



**VIA E-FILE**

August 24, 2023

Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
PO Box 3265  
Harrisburg, PA 17120

**Re: PPL Electric Utilities Corporation  
Report of Electric Service Interruptions  
Due to a T&L Event on August 7 – August 9, 2023  
Docket No. M-2021-3023564**

Dear Ms. Chiavetta:

PPL Electric Utilities Corporation (“PPL Electric”) hereby submits this Report of Electric Service Interruptions due to a thunder and lightning event between 01:00 on Monday, August 7, 2023, and 18:00 on Wednesday, August 9, 2023. This event caused 766 outage cases and 58,870 customer service interruptions and affected all regions of PPL Electric’s service territory. This report is being filed pursuant to the Commission’s regulations at 52 Pa Code §67.1.

Pursuant to 52 Pa. Code §1.11, the enclosed document is to be deemed filed on August 24, 2023, which is the date it was filed electronically with the Commission’s E-Filing System.

If you have any questions regarding this report, please contact me at (215) 721-6807.

Very truly yours,

*/s/ Julie Swiniuch*

Julie Swiniuch  
Supervisor – Distribution Asset Investment Strategy  
215-721-6807

Enclosures

cc: Mr. John VanZant  
Mr. Harry Bidelspach  
RA-PUCPEMA@pa.gov

ELECTRIC UTILITY REPORT OF OUTAGE TO  
PENNSYLVANIA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU  
P O BOX 3265  
HARRISBURG, PA 17105-3265

**Phone-In Reports:** Always call (717) 773-7377  
Email RA-PUCPEMA@state.pa.us

**An original and one copy of this report are to be mailed to the Secretary's Bureau at the address above, even if an electronic copy has been emailed to the address above.**

Information Required:

1. Reporting Utility: PPL Electric Utilities  
Address: 2 North 9<sup>th</sup> Street  
Allentown, PA 18101
  
2. Name and title of person making report:  

Julie Swiniuch	Supervisor - Distribution Asset Investment Strategy
<i>(Name)</i>	<i>(Title)</i>
  
3. Telephone number: 215-721-6807  
*(Telephone Number)*
  
4. Date and time initial telephonic report was made to Commission:  
August 7, 2023, at approximately 17:34.
  
5. Interruption or Outage:
  - (a) Number of customers affected: 58,870.

- (b) Approximate number of outage cases and trouble cases for each county affected during the event:

County	Outage Cases	Trouble Cases
Berks	4	5
Bucks	75	16
Carbon	19	15
Chester	4	1
Clinton	3	1
Columbia	33	9
Cumberland	5	3
Dauphin	13	9
Juniata	2	
Lackawanna	10	11
Lancaster	102	32
Lebanon	1	
Lehigh	200	73
Luzerne	17	14
Lycoming	18	14
Monroe	56	29
Montgomery	10	4
Montour	6	
Northampton	68	33
Northumberland	18	9
Perry	10	4
Pike	16	10
Schuylkill	21	11
Snyder	11	4
Union	20	16
Wayne	18	5
Wyoming		1
York	6	
	766	329

(c) Approximate number of outages for each county affected during the event:

County	Number of Customers Interrupted
Berks	40
Bucks	6,563
Carbon	599
Chester	308
Clinton	233
Columbia	3,378
Cumberland	27
Dauphin	151
Juniata	27
Lackawanna	790
Lancaster	3,751
Lebanon	23
Lehigh	20,049
Luzerne	1,185
Lycoming	292
Monroe	3,959
Montgomery	549
Montour	44
Northampton	13,278
Northumberland	827
Perry	425
Pike	683
Schuylkill	417
Snyder	49
Union	559
Wayne	536
York	128
	58,870

(d) Approximate number of outage cases exceeding 6 or more hours in duration:

Four hundred fifty-six (456) cases exceeded six hours in duration.

- (e) A listing of each outage case exceeding 6 or more hours in duration, including the following information:

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6990487-1	Columbia	20	432	8/7/23 1:28	8/7/23 8:40
6990499-1	Northampton	3	472	8/7/23 2:03	8/7/23 9:55
6990503-1	Schuylkill	164	435	8/7/23 2:36	8/7/23 9:51
6990517-1	Northampton	17	364	8/7/23 3:06	8/7/23 9:10
6990533-1	Lebanon	23	373	8/7/23 3:52	8/7/23 10:05
6990561-1	Lycoming	3	481	8/7/23 6:24	8/7/23 14:25
6990911-1	Montour	2	2792	8/7/23 14:18	8/9/23 12:50
6990936-1	Pike	8	617	8/7/23 14:45	8/8/23 1:02
6990960-1	Union	15	1557	8/7/23 15:22	8/8/23 17:19
6990971-1	Union	2	724	8/7/23 15:17	8/8/23 3:21
6990982-1	Union	1	774	8/7/23 15:40	8/8/23 4:34
6990986-1	Union	1	496	8/7/23 15:44	8/8/23 0:00
6990989-1	Union	1	703	8/7/23 15:46	8/8/23 3:29
6990991-1	Union	22	1284	8/7/23 15:25	8/8/23 12:49
6990993-1	Union	1	576	8/7/23 15:54	8/8/23 1:30
6990995-1	Union	6	526	8/7/23 15:53	8/8/23 0:39
6991008-1	Union	3	1736	8/7/23 15:41	8/8/23 20:37
6991009-1	Union	4	2065	8/7/23 16:10	8/9/23 2:35
6991014-1	Northumberland	369	1733	8/7/23 16:19	8/8/23 21:12
6991026-1	Union	19	368	8/7/23 16:29	8/7/23 22:37
6991057-1	Columbia	896	2324	8/7/23 15:29	8/9/23 6:14
6991064-1	Northumberland	3	689	8/7/23 17:11	8/8/23 4:40
6991105-1	Columbia	2	2669	8/7/23 17:31	8/9/23 14:00
6991129-1	Lancaster	257	610	8/7/23 17:51	8/8/23 4:01
6991138-1	Lancaster	93	970	8/7/23 17:39	8/8/23 9:49
6991140-1	Columbia	6	720	8/7/23 17:41	8/8/23 5:41
6991142-1	Lancaster	4	1350	8/7/23 17:41	8/8/23 16:11
6991144-1	Snyder	1	533	8/7/23 16:18	8/8/23 1:11
6991146-1	Lancaster	20	505	8/7/23 17:41	8/8/23 2:06
6991147-1	Lancaster	9	1347	8/7/23 17:42	8/8/23 16:09
6991148-1	Lancaster	25	488	8/7/23 17:42	8/8/23 1:50
6991150-1	Lancaster	33	464	8/7/23 17:41	8/8/23 1:25
6991152-1	Lancaster	55	1106	8/7/23 17:42	8/8/23 12:08
6991154-1	Lancaster	31	1052	8/7/23 17:43	8/8/23 11:15
6991155-1	Lancaster	6	761	8/7/23 17:44	8/8/23 6:25
6991157-1	Lancaster	68	474	8/7/23 17:44	8/8/23 1:38
6991160-1	Lancaster	54	1334	8/7/23 17:44	8/8/23 15:58
6991168-1	Lancaster	17	936	8/7/23 17:44	8/8/23 9:20
6991170-1	Lancaster	62	414	8/7/23 17:46	8/8/23 0:40
6991172-1	Lancaster	46	1413	8/7/23 17:46	8/8/23 3:45
6991180-1	Lancaster	3	1543	8/7/23 17:47	8/8/23 19:30
6991182-1	Lancaster	10	1153	8/7/23 17:47	8/8/23 13:00
6991187-1	Lancaster	34	362	8/7/23 17:48	8/7/23 23:50
6991198-1	Lancaster	1	1455	8/7/23 17:50	8/8/23 18:05
6991209-1	Columbia	291	2635	8/7/23 17:50	8/9/23 13:45
6991216-1	Lancaster	3	1390	8/7/23 17:50	8/8/23 17:00
6991221-1	Lancaster	12	1251	8/7/23 17:39	8/8/23 14:30
6991229-1	Lancaster	43	536	8/7/23 17:54	8/8/23 2:50
6991237-1	Lancaster	29	1120	8/7/23 17:55	8/8/23 12:35
6991250-1	Lancaster	2	1364	8/7/23 17:58	8/8/23 16:42

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6991252-1	Lancaster	6	990	8/7/23 17:52	8/8/23 10:22
6991255-1	Perry	1	361	8/7/23 18:01	8/8/23 0:02
6991257-1	Lancaster	1	1076	8/7/23 18:02	8/8/23 11:58
6991258-1	Chester	37	598	8/7/23 18:02	8/8/23 4:00
6991268-1	Lancaster	2	1368	8/7/23 18:03	8/8/23 16:51
6991273-1	Lancaster	10	524	8/7/23 18:06	8/8/23 2:50
6991274-1	Snyder	1	1498	8/7/23 16:48	8/8/23 17:46
6991275-1	Lancaster	11	533	8/7/23 17:57	8/8/23 11:22
6991277-1	Lancaster	1	388	8/7/23 18:07	8/8/23 0:35
6991296-1	Lancaster	5	1397	8/7/23 17:43	8/8/23 17:00
6991307-1	Columbia	1	462	8/7/23 18:18	8/8/23 2:00
6991313-1	Lancaster	1	1356	8/7/23 18:19	8/8/23 16:55
6991371-1	Montgomery	3	2446	8/7/23 19:07	8/9/23 11:53
6991376-1	Lancaster	22	1532	8/7/23 18:45	8/8/23 20:17
6991377-1	Lancaster	1	1424	8/7/23 18:10	8/8/23 17:54
6991378-1	Lancaster	20	470	8/7/23 17:44	8/8/23 1:34
6991380-1	Lancaster	5	544	8/7/23 18:01	8/8/23 3:05
6991382-1	Lancaster	24	450	8/7/23 18:18	8/8/23 1:48
6991383-1	Lancaster	16	1467	8/7/23 17:47	8/8/23 18:14
6991395-1	Lancaster	22	602	8/7/23 18:49	8/8/23 4:51
6991398-1	Lancaster	28	1153	8/7/23 17:47	8/8/23 13:00
6991408-1	Lancaster	2	1103	8/7/23 18:57	8/8/23 13:20
6991425-1	Lancaster	1	1202	8/7/23 19:03	8/8/23 15:05
6991428-1	Lancaster	1	1573	8/7/23 19:05	8/8/23 21:18
6991429-1	Lehigh	73	899	8/7/23 20:01	8/8/23 11:00
6991432-1	Montgomery	35	2467	8/7/23 19:05	8/9/23 12:12
6991436-1	Lehigh	130	1214	8/7/23 19:06	8/8/23 15:20
6991443-1	Lehigh	28	1482	8/7/23 19:07	8/8/23 19:49
6991444-1	Lehigh	43	1615	8/7/23 19:08	8/8/23 22:03
6991451-1	Montgomery	9	1386	8/7/23 19:08	8/8/23 18:14
6991452-1	Lehigh	12	1532	8/7/23 19:08	8/8/23 20:40
6991453-1	Montgomery	12	1496	8/7/23 19:09	8/8/23 20:05
6991455-1	Lehigh	682	1674	8/7/23 19:10	8/8/23 23:04
6991459-1	Lehigh	12	1635	8/7/23 19:08	8/8/23 22:23
6991460-1	Lehigh	283	1379	8/7/23 19:09	8/8/23 18:08
6991471-1	Carbon	3	901	8/7/23 19:09	8/8/23 10:10
6991475-1	Lehigh	112	1235	8/7/23 19:10	8/8/23 15:45
6991478-1	Lehigh	7	2653	8/7/23 19:10	8/9/23 15:23
6991479-1	Carbon	80	957	8/7/23 19:10	8/8/23 11:07
6991480-1	Lehigh	621	1385	8/7/23 19:07	8/8/23 18:12
6991488-1	Lehigh	9	1470	8/7/23 19:10	8/8/23 19:40
6991489-1	Bucks	69	1446	8/7/23 19:11	8/8/23 19:17
6991491-1	Lehigh	281	1398	8/7/23 19:11	8/8/23 18:29
6991492-1	Lehigh	51	1237	8/7/23 19:12	8/8/23 15:49
6991494-1	Lehigh	2	1897	8/7/23 19:11	8/9/23 2:48
6991497-1	Lehigh	7	1849	8/7/23 19:11	8/9/23 2:00
6991498-1	Bucks	38	1670	8/7/23 19:10	8/8/23 23:00
6991499-1	Lehigh	86	870	8/7/23 19:46	8/8/23 10:16
6991500-1	Lehigh	96	873	8/7/23 19:12	8/8/23 9:45
6991505-1	Bucks	48	638	8/7/23 19:08	8/8/23 5:46

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6991506-1	Bucks	16	1597	8/7/23 19:13	8/8/23 21:50
6991507-1	Lehigh	60	1324	8/7/23 19:13	8/8/23 17:17
6991508-1	Bucks	23	1550	8/7/23 19:13	8/8/23 21:03
6991509-1	Lehigh	79	932	8/7/23 19:13	8/8/23 10:45
6991512-1	Lehigh	47	1246	8/7/23 19:14	8/8/23 16:00
6991516-1	Lehigh	11	408	8/7/23 19:14	8/8/23 2:02
6991520-1	Lehigh	63	1665	8/7/23 19:15	8/8/23 23:00
6991537-1	Bucks	379	1151	8/7/23 19:15	8/8/23 14:26
6991539-1	Lehigh	15	1436	8/7/23 19:16	8/8/23 19:12
6991540-1	Bucks	33	1796	8/7/23 19:11	8/9/23 1:07
6991541-1	Luzerne	10	417	8/7/23 19:16	8/8/23 2:13
6991543-1	Lehigh	36	1449	8/7/23 19:15	8/8/23 19:24
6991544-1	Montgomery	3	2684	8/7/23 19:08	8/9/23 15:52
6991546-1	Lehigh	13	939	8/7/23 19:16	8/8/23 10:55
6991547-1	Lehigh	6	1759	8/7/23 19:16	8/9/23 0:35
6991551-1	Lehigh	128	2012	8/7/23 19:17	8/9/23 4:49
6991552-1	Lehigh	646	433	8/7/23 19:17	8/8/23 2:30
6991554-1	Lehigh	2	1472	8/7/23 19:16	8/8/23 19:48
6991558-1	Lehigh	1	1317	8/7/23 19:18	8/8/23 17:15
6991559-1	Lehigh	4	1678	8/7/23 19:17	8/8/23 23:15
6991562-1	Lehigh	193	1225	8/7/23 19:17	8/8/23 15:42
6991567-1	Bucks	4	2518	8/7/23 19:16	8/9/23 13:14
6991569-1	Lehigh	129	3928	8/7/23 19:17	8/10/23 12:45
6991570-1	Bucks	7	1953	8/7/23 19:18	8/9/23 3:51
6991573-1	Lehigh	7	2568	8/7/23 19:17	8/9/23 14:05
6991574-1	Lehigh	84	2612	8/7/23 19:18	8/9/23 14:50
6991575-1	Lehigh	8	1503	8/7/23 19:17	8/8/23 20:20
6991576-1	Bucks	47	1349	8/7/23 19:18	8/8/23 17:47
6991580-1	Lehigh	955	2706	8/7/23 19:18	8/9/23 16:25
6991584-1	Lehigh	30	1308	8/7/23 19:18	8/8/23 17:06
6991589-1	Lehigh	5	2062	8/7/23 19:18	8/9/23 5:40
6991591-1	Lehigh	36	1261	8/7/23 19:19	8/8/23 16:20
6991593-1	Lehigh	233	1027	8/7/23 19:19	8/8/23 12:26
6991597-1	Lehigh	116	1485	8/7/23 19:19	8/8/23 20:04
6991599-1	Lehigh	3	1091	8/7/23 19:19	8/8/23 13:30
6991601-1	Lehigh	101	1818	8/7/23 19:17	8/9/23 1:35
6991604-1	Lehigh	20	457	8/7/23 19:20	8/8/23 2:57
6991605-1	Bucks	11	1571	8/7/23 19:19	8/8/23 21:30
6991606-1	Bucks	106	2892	8/7/23 19:19	8/9/23 19:31
6991609-1	Lehigh	29	1327	8/7/23 19:21	8/8/23 17:28
6991614-1	Lehigh	6	1194	8/7/23 19:20	8/8/23 15:14
6991621-1	Lehigh	661	2820	8/7/23 19:20	8/9/23 18:20
6991622-1	Bucks	183	1380	8/7/23 19:20	8/8/23 18:20
6991627-1	Lehigh	18	1447	8/7/23 19:25	8/8/23 19:32
6991628-1	Lehigh	725	2806	8/7/23 19:20	8/9/23 18:06
6991630-1	Lehigh	477	1877	8/7/23 19:21	8/9/23 2:38
6991632-1	Bucks	24	1565	8/7/23 19:15	8/8/23 21:20
6991641-1	Bucks	29	2040	8/7/23 19:20	8/9/23 5:20
6991645-1	Lehigh	2	1288	8/7/23 19:20	8/8/23 16:48
6991647-1	Lehigh	72	547	8/7/23 19:22	8/8/23 4:29

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6991653-1	Lehigh	4	1530	8/7/23 19:22	8/8/23 20:52
6991668-1	Lehigh	103	796	8/7/23 19:23	8/8/23 8:39
6991669-1	Bucks	36	1167	8/7/23 19:22	8/8/23 14:49
6991674-1	Lehigh	13	515	8/7/23 19:22	8/8/23 3:57
6991677-1	Lehigh	51	1173	8/7/23 19:22	8/8/23 14:55
6991683-1	Bucks	1499	581	8/7/23 19:22	8/8/23 5:03
6991689-1	Lehigh	16	1476	8/7/23 19:22	8/8/23 19:58
6991692-1	Northampton	1056	3439	8/7/23 19:23	8/10/23 4:42
6991707-1	Lehigh	58	1054	8/7/23 19:23	8/8/23 12:57
6991716-1	Northampton	367	2775	8/7/23 19:24	8/9/23 17:39
6991717-1	Northampton	520	861	8/7/23 19:23	8/8/23 9:44
6991718-1	Lehigh	56	886	8/7/23 19:24	8/8/23 10:10
6991732-1	Lehigh	12	893	8/7/23 19:24	8/8/23 10:17
6991737-1	Lehigh	9	1699	8/7/23 19:23	8/8/23 23:42
6991769-1	Northampton	41	1404	8/7/23 19:26	8/8/23 18:50
6991770-1	Northampton	145	1995	8/7/23 19:26	8/9/23 4:41
6991778-1	Northampton	56	1357	8/7/23 19:27	8/8/23 18:04
6991781-1	Lehigh	4	1863	8/7/23 19:27	8/9/23 2:30
6991782-1	Northampton	741	372	8/7/23 19:29	8/8/23 1:41
6991783-1	Lehigh	476	1128	8/7/23 19:27	8/8/23 14:15
6991784-1	Bucks	2	2598	8/7/23 17:39	8/9/23 12:57
6991789-1	Northampton	12	1291	8/7/23 19:29	8/8/23 17:00
6991795-1	Northampton	5	1051	8/7/23 19:29	8/8/23 13:00
6991804-1	Lehigh	14	1205	8/7/23 19:30	8/8/23 15:35
6991809-1	Lehigh	27	1395	8/7/23 19:30	8/8/23 18:45
6991814-1	Northampton	40	514	8/7/23 19:31	8/8/23 4:05
6991815-1	Lehigh	1	1530	8/7/23 19:32	8/8/23 21:02
6991818-1	Monroe	92	1410	8/7/23 19:32	8/8/23 19:02
6991819-1	Bucks	13	1787	8/7/23 19:33	8/9/23 1:20
6991830-1	Northampton	355	1030	8/7/23 19:39	8/8/23 12:49
6991835-1	Monroe	136	1314	8/7/23 19:36	8/8/23 17:30
6991840-1	Lehigh	8	799	8/7/23 19:36	8/8/23 8:55
6991841-1	Northampton	15	1220	8/7/23 19:36	8/8/23 15:56
6991852-1	Bucks	35	2491	8/7/23 19:39	8/9/23 13:10
6991853-1	Northampton	2	1281	8/7/23 19:39	8/8/23 17:00
6991855-1	Monroe	20	1525	8/7/23 19:40	8/8/23 21:05
6991860-1	Columbia	5	410	8/7/23 19:42	8/8/23 2:32
6991865-1	Monroe	6	2372	8/7/23 19:43	8/9/23 11:15
6991872-1	Northampton	2	1339	8/7/23 19:45	8/8/23 18:04
6991876-1	Northampton	33	1707	8/7/23 19:47	8/9/23 0:14
6991879-1	Lehigh	112	1296	8/7/23 19:45	8/8/23 17:21
6991884-1	Monroe	19	1334	8/7/23 19:47	8/8/23 18:01
6991895-1	Lehigh	79	1657	8/7/23 19:47	8/8/23 23:24
6991898-1	Lehigh	1	1771	8/7/23 19:49	8/9/23 1:20
6991933-1	Monroe	296	2741	8/7/23 19:52	8/9/23 17:33
6991937-1	Monroe	126	2885	8/7/23 19:51	8/9/23 19:56
6991939-1	Monroe	83	1359	8/7/23 19:51	8/8/23 18:30
6991945-1	Lehigh	38	1267	8/7/23 19:53	8/8/23 17:00
6991947-1	Monroe	30	2638	8/7/23 19:52	8/9/23 15:50
6991955-1	Lehigh	13	1396	8/7/23 19:53	8/8/23 19:09

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6991958-1	Monroe	4	1552	8/7/23 19:53	8/8/23 21:45
6991961-1	Monroe	22	1196	8/7/23 19:54	8/8/23 15:50
6991962-1	Monroe	48	2376	8/7/23 19:54	8/9/23 11:30
6991972-1	Monroe	3	2555	8/7/23 19:55	8/9/23 14:30
6991976-1	Monroe	36	1482	8/7/23 19:56	8/8/23 20:38
6991978-1	Monroe	107	962	8/7/23 19:58	8/8/23 12:00
6991979-1	Monroe	3	2557	8/7/23 19:58	8/9/23 14:35
6991980-1	Monroe	8	1801	8/7/23 19:59	8/9/23 2:00
6991981-1	Lehigh	24	827	8/7/23 19:58	8/8/23 9:45
6991983-1	Schuylkill	2	370	8/7/23 19:58	8/8/23 2:08
6991985-1	Snyder	1	1918	8/7/23 16:22	8/9/23 0:20
6991995-1	Lancaster	2	550	8/7/23 20:00	8/8/23 5:10
6992000-1	Lancaster	1	1394	8/7/23 20:00	8/8/23 19:14
6992012-1	Northampton	5	1523	8/7/23 19:23	8/8/23 20:46
6992026-1	Lehigh	1	595	8/7/23 20:05	8/8/23 6:00
6992046-1	Monroe	15	1872	8/7/23 20:07	8/9/23 3:19
6992049-1	Lancaster	1	784	8/7/23 20:10	8/8/23 9:14
6992054-1	Bucks	1	2226	8/7/23 20:11	8/9/23 9:17
6992064-1	Monroe	13	1119	8/7/23 20:12	8/8/23 14:51
6992069-1	Northampton	5	2141	8/7/23 20:14	8/9/23 7:55
6992070-1	Monroe	120	441	8/7/23 20:14	8/8/23 3:35
6992085-1	Northampton	12	1412	8/7/23 20:16	8/8/23 19:48
6992086-1	Lehigh	25	1324	8/7/23 20:51	8/8/23 18:55
6992109-1	Wayne	86	528	8/7/23 20:23	8/8/23 5:11
6992115-1	Bucks	24	1530	8/7/23 20:00	8/8/23 21:30
6992147-1	Northampton	2	1349	8/7/23 20:31	8/8/23 19:00
6992151-1	Lehigh	14	1234	8/7/23 20:31	8/8/23 17:05
6992183-1	Lancaster	1	1449	8/7/23 20:38	8/8/23 20:47
6992190-1	Pike	10	373	8/7/23 20:38	8/8/23 2:51
6992198-1	Lancaster	1	1158	8/7/23 20:42	8/8/23 16:00
6992200-1	Northampton	2	2380	8/7/23 19:31	8/9/23 11:11
6992223-1	Monroe	7	2581	8/7/23 20:47	8/9/23 15:48
6992244-1	Montgomery	17	2068	8/7/23 20:55	8/9/23 7:23
6992247-1	Lancaster	3	1557	8/7/23 20:57	8/8/23 22:54
6992269-1	Monroe	4	1924	8/7/23 21:04	8/9/23 5:08
6992271-1	Lancaster	11	1430	8/7/23 18:15	8/8/23 18:05
6992278-1	Monroe	5	2719	8/7/23 21:08	8/9/23 18:27
6992287-1	Lehigh	1	1025	8/7/23 21:09	8/8/23 14:14
6992300-1	Monroe	1	1854	8/7/23 21:12	8/9/23 4:06
6992332-1	Lehigh	14	1319	8/7/23 21:19	8/8/23 19:18
6992342-1	Lehigh	64	1695	8/7/23 21:23	8/9/23 1:38
6992366-1	Lehigh	455	1269	8/7/23 19:15	8/8/23 16:24
6992399-1	Carbon	16	1419	8/7/23 21:41	8/8/23 21:20
6992404-1	Lehigh	8	1255	8/7/23 21:43	8/8/23 18:38
6992411-1	Lehigh	316	857	8/7/23 21:46	8/8/23 12:03
6992423-1	Lehigh	5	1338	8/7/23 21:47	8/8/23 20:05
6992438-1	Montgomery	5	1331	8/7/23 19:06	8/8/23 17:17
6992497-1	Lackawanna	11	637	8/7/23 22:24	8/8/23 9:01
6992500-1	Wayne	81	1257	8/7/23 22:26	8/8/23 19:23
6992511-1	Snyder	4	1429	8/7/23 16:22	8/8/23 16:11

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6992520-1	Lehigh	93	934	8/7/23 19:11	8/8/23 10:45
6992521-1	Lehigh	19	1499	8/7/23 19:14	8/8/23 20:13
6992531-1	Bucks	20	1739	8/7/23 19:31	8/9/23 0:30
6992537-1	Lehigh	27	1439	8/7/23 19:16	8/8/23 19:15
6992561-1	Bucks	83	1041	8/7/23 19:30	8/8/23 12:51
6992580-1	Bucks	2	1118	8/7/23 23:38	8/8/23 18:16
6992587-1	Lehigh	393	3485	8/7/23 19:18	8/10/23 5:23
6992592-1	Lehigh	7	1750	8/7/23 19:50	8/9/23 1:00
6992595-1	Lehigh	7	1956	8/7/23 19:21	8/9/23 3:57
6992599-1	Lancaster	22	1181	8/7/23 17:49	8/8/23 13:30
6992614-1	Carbon	16	1026	8/8/23 0:19	8/8/23 17:25
6992616-1	Monroe	8	2914	8/7/23 19:51	8/9/23 20:25
6992617-1	Monroe	74	1668	8/7/23 19:48	8/8/23 23:36
6992620-1	Lehigh	10	1060	8/8/23 0:20	8/8/23 18:00
6992621-1	Bucks	45	2432	8/8/23 0:22	8/9/23 16:54
6992634-1	Lehigh	3	975	8/8/23 0:38	8/8/23 16:53
6992635-1	Lehigh	162	2589	8/7/23 19:18	8/9/23 14:27
6992641-1	Bucks	9	1136	8/8/23 0:47	8/8/23 19:43
6992648-1	Lehigh	24	1141	8/8/23 0:54	8/8/23 19:55
6992651-1	Schuylkill	1	1382	8/8/23 0:58	8/9/23 0:00
6992669-1	Lancaster	1	1033	8/8/23 1:27	8/8/23 18:40
6992689-1	Northampton	2	1074	8/8/23 1:57	8/8/23 19:51
6992691-1	Lehigh	9	1394	8/8/23 1:59	8/9/23 1:13
6992694-1	Bucks	2	2077	8/8/23 2:08	8/9/23 12:45
6992698-1	Monroe	1	2143	8/8/23 2:17	8/9/23 14:00
6992709-1	Lancaster	1	860	8/8/23 2:29	8/8/23 16:49
6992715-1	Northampton	4	1255	8/7/23 21:48	8/8/23 18:43
6992718-1	Columbia	1	965	8/8/23 2:45	8/8/23 18:50
6992724-1	Lancaster	8	561	8/7/23 17:45	8/8/23 3:06
6992737-1	Bucks	56	1562	8/8/23 2:19	8/9/23 4:21
6992764-1	Lehigh	1	1283	8/8/23 3:56	8/9/23 1:19
6992765-1	Northampton	14	539	8/8/23 3:56	8/8/23 12:55
6992774-1	Lehigh	51	570	8/8/23 4:15	8/8/23 13:45
6992776-1	Northampton	2	499	8/8/23 4:16	8/8/23 12:35
6992783-1	Lancaster	52	500	8/8/23 4:24	8/8/23 12:44
6992796-1	Lehigh	1	1720	8/8/23 4:42	8/9/23 9:22
6992803-1	Pike	2	648	8/8/23 4:51	8/8/23 15:39
6992804-1	Lehigh	1	1382	8/7/23 20:03	8/8/23 19:05
6992806-1	Lackawanna	2	423	8/8/23 4:58	8/8/23 12:01
6992822-1	Bucks	21	2316	8/7/23 23:27	8/9/23 14:03
6992831-1	Lancaster	1	442	8/8/23 5:23	8/8/23 12:45
6992832-1	Northampton	1	752	8/8/23 5:23	8/8/23 17:55
6992840-1	Northumberland	5	585	8/8/23 5:32	8/8/23 15:17
6992843-1	Lancaster	3	1792	8/7/23 11:34	8/8/23 17:26
6992844-1	Bucks	62	589	8/8/23 5:38	8/8/23 15:27
6992847-1	Lancaster	8	837	8/8/23 0:21	8/8/23 14:18
6992849-1	Bucks	64	720	8/8/23 5:40	8/8/23 17:40
6992850-1	Bucks	104	722	8/8/23 5:40	8/8/23 17:42
6992855-1	Bucks	61	595	8/8/23 5:42	8/8/23 15:37
6992861-1	Bucks	42	666	8/8/23 5:44	8/8/23 16:50

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6992864-1	Northampton	6	2484	8/8/23 5:46	8/9/23 23:10
6992865-1	Lancaster	27	549	8/8/23 5:49	8/8/23 14:58
6992869-1	Lancaster	1	848	8/8/23 5:52	8/8/23 20:00
6992885-1	Bucks	17	1374	8/8/23 6:06	8/9/23 5:00
6992888-1	Montour	4	734	8/7/23 22:59	8/8/23 11:13
6992890-1	Northampton	1	1661	8/8/23 6:09	8/9/23 9:50
6992899-1	Lehigh	1	3174	8/8/23 6:15	8/10/23 11:09
6992914-1	Northumberland	8	413	8/8/23 6:27	8/8/23 13:20
6992938-1	Bucks	2	1687	8/8/23 6:43	8/9/23 10:50
6992939-1	Northampton	1	392	8/8/23 6:47	8/8/23 13:19
6992956-1	Bucks	27	1173	8/7/23 23:27	8/8/23 19:00
6992957-1	Lackawanna	665	372	8/8/23 7:02	8/8/23 13:14
6992986-1	Bucks	11	1638	8/8/23 7:14	8/9/23 10:32
6992989-1	Lancaster	1	545	8/8/23 7:17	8/8/23 16:22
6992992-1	Monroe	95	1893	8/8/23 7:18	8/9/23 14:51
6993004-1	Lehigh	4	1520	8/8/23 7:22	8/9/23 8:42
6993009-1	Bucks	28	986	8/8/23 5:50	8/8/23 22:16
6993031-1	Monroe	6	1226	8/8/23 7:34	8/9/23 4:00
6993032-1	Bucks	1	1789	8/8/23 7:34	8/9/23 13:23
6993035-1	Lehigh	7	978	8/8/23 1:32	8/8/23 17:50
6993040-1	Lehigh	33	718	8/8/23 7:38	8/8/23 19:36
6993091-1	Lehigh	1	1800	8/8/23 8:03	8/9/23 14:03
6993095-1	Monroe	2	815	8/8/23 8:05	8/8/23 21:40
6993101-1	Lehigh	2	1464	8/8/23 8:06	8/9/23 8:30
6993102-1	Lehigh	1	1524	8/8/23 8:06	8/9/23 9:30
6993120-1	Monroe	1	2136	8/8/23 8:14	8/9/23 19:50
6993125-1	Lancaster	24	552	8/8/23 8:14	8/8/23 17:26
6993143-1	Columbia	5	492	8/8/23 8:18	8/8/23 16:30
6993159-1	Northampton	22	1483	8/8/23 2:27	8/9/23 3:10
6993181-1	Lehigh	2	1692	8/7/23 19:23	8/8/23 23:35
6993182-1	Lehigh	4	1855	8/7/23 19:30	8/9/23 2:25
6993215-1	Bucks	3	1790	8/8/23 8:38	8/9/23 14:28
6993218-1	Lancaster	4	611	8/8/23 8:39	8/8/23 18:50
6993230-1	Lehigh	7	1369	8/7/23 19:16	8/8/23 18:05
6993242-1	Bucks	5	2591	8/8/23 4:09	8/9/23 23:20
6993304-1	Schuylkill	6	931	8/8/23 9:17	8/9/23 0:48
6993316-1	Lehigh	7	1095	8/8/23 2:30	8/8/23 20:45
6993330-1	Lehigh	1	834	8/8/23 9:26	8/8/23 23:20
6993349-1	Northampton	1	1500	8/8/23 9:34	8/9/23 10:34
6993350-1	Lancaster	1	625	8/8/23 9:35	8/8/23 20:00
6993351-1	Northampton	9	988	8/8/23 9:34	8/9/23 2:03
6993364-1	Northampton	16	1983	8/8/23 9:39	8/9/23 18:42
6993373-1	Lehigh	1	1062	8/8/23 9:43	8/9/23 3:25
6993379-1	Northampton	5	2244	8/8/23 9:43	8/9/23 23:07
6993402-1	Lehigh	76	1264	8/7/23 19:18	8/8/23 16:22
6993415-1	Lancaster	46	470	8/8/23 7:30	8/8/23 15:20
6993418-1	Union	6	438	8/8/23 9:57	8/8/23 17:15
6993441-1	Northampton	5	1942	8/8/23 10:08	8/9/23 18:30
6993479-1	Snyder	9	1876	8/8/23 10:13	8/9/23 17:29
6993485-1	Bucks	25	2252	8/7/23 23:22	8/9/23 12:54

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6993488-1	Lancaster	1	581	8/8/23 10:19	8/8/23 20:00
6993511-1	Monroe	2	1600	8/8/23 10:25	8/9/23 13:05
6993521-1	Monroe	27	776	8/8/23 10:29	8/8/23 23:25
6993530-1	Bucks	6	1713	8/8/23 10:33	8/9/23 15:06
6993532-1	Lehigh	19	501	8/8/23 10:34	8/8/23 18:55
6993551-1	Monroe	138	1041	8/8/23 8:39	8/9/23 2:00
6993603-1	Monroe	10	1654	8/8/23 10:56	8/9/23 14:30
6993618-1	Lancaster	5	404	8/8/23 11:04	8/8/23 17:48
6993630-1	Bucks	2	696	8/8/23 11:08	8/8/23 22:44
6993643-1	Luzerne	65	495	8/8/23 11:10	8/8/23 19:25
6993663-1	Lehigh	8	364	8/8/23 11:26	8/8/23 17:30
6993666-1	Lehigh	1	1038	8/8/23 11:27	8/9/23 4:45
6993675-1	Monroe	14	2077	8/8/23 11:28	8/9/23 22:05
6993677-1	Bucks	4	2859	8/7/23 19:18	8/9/23 18:57
6993697-1	Lehigh	2	1410	8/8/23 11:40	8/9/23 11:10
6993709-1	Bucks	14	582	8/8/23 5:45	8/8/23 15:27
6993714-1	Bucks	5	1726	8/8/23 11:47	8/9/23 16:33
6993715-1	Pike	1	373	8/8/23 11:47	8/8/23 18:00
6993723-1	Bucks	103	598	8/8/23 11:52	8/8/23 21:50
6993749-1	Northampton	3	2438	8/7/23 19:34	8/9/23 12:12
6993752-1	Northampton	1	1928	8/7/23 19:31	8/9/23 3:39
6993761-1	Monroe	39	772	8/8/23 12:08	8/9/23 1:00
6993764-1	Columbia	13	473	8/8/23 12:08	8/8/23 20:01
6993772-1	Northampton	2	569	8/8/23 12:12	8/8/23 21:42
6993790-1	Wayne	1	686	8/8/23 12:19	8/8/23 23:45
6993808-1	Bucks	63	628	8/8/23 12:26	8/8/23 22:54
6993813-1	Lehigh	136	2200	8/8/23 12:15	8/10/23 0:55
6993817-1	Lehigh	41	1694	8/8/23 12:30	8/9/23 16:44
6993830-1	Lehigh	199	609	8/8/23 12:31	8/8/23 22:40
6993859-1	Lehigh	9	554	8/8/23 12:46	8/8/23 22:00
6993896-1	Monroe	8	391	8/8/23 13:00	8/8/23 19:31
6993920-1	Northampton	18	1651	8/8/23 13:14	8/9/23 16:45
6993923-1	Lehigh	4	1270	8/8/23 13:15	8/9/23 10:25
6993956-1	Lancaster	1	539	8/8/23 13:31	8/8/23 22:30
6994006-1	Northumberland	3	711	8/8/23 13:50	8/9/23 1:41
6994019-1	Lehigh	8	631	8/8/23 13:58	8/9/23 0:30
6994029-1	Lehigh	7	458	8/8/23 14:02	8/8/23 21:40
6994051-1	Lancaster	168	388	8/8/23 14:16	8/8/23 20:44
6994058-1	Northumberland	5	1101	8/8/23 2:38	8/8/23 20:59
6994066-1	Lehigh	54	1211	8/8/23 14:23	8/9/23 10:34
6994092-1	Lehigh	18	997	8/8/23 14:37	8/9/23 7:14
6994099-1	Lehigh	6	1288	8/7/23 19:01	8/8/23 16:29
6994114-1	Lehigh	2	674	8/8/23 14:46	8/9/23 2:00
6994156-1	Lehigh	2	2388	8/7/23 19:15	8/9/23 11:03
6994207-1	Lehigh	9	661	8/8/23 12:24	8/8/23 23:25
6994211-1	Northampton	38	495	8/8/23 15:36	8/8/23 23:51
6994226-1	Clinton	4	442	8/8/23 15:40	8/8/23 23:02
6994229-1	Northampton	2	1200	8/8/23 15:41	8/9/23 11:41
6994299-1	Monroe	8	1411	8/8/23 16:09	8/9/23 15:40
6994330-1	Lehigh	1	1105	8/8/23 16:27	8/9/23 10:52

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6994331-1	Lancaster	2	553	8/8/23 16:27	8/9/23 1:40
6994398-1	Monroe	4	1281	8/8/23 17:05	8/9/23 14:26
6994400-1	Monroe	4	1130	8/8/23 17:07	8/9/23 11:57
6994441-1	Schuylkill	9	429	8/8/23 17:31	8/9/23 0:40
6994464-1	Lehigh	27	1036	8/8/23 17:42	8/9/23 10:58
6994468-1	Northumberland	3	1417	8/8/23 17:44	8/9/23 17:21
6994495-1	Lehigh	12	1646	8/7/23 19:19	8/8/23 22:45
6994499-1	Bucks	1	1527	8/8/23 10:02	8/9/23 11:30
6994568-1	Lehigh	33	952	8/8/23 18:45	8/9/23 10:37
6994568-1	Lehigh	33	952	8/8/23 18:45	8/9/23 10:37
6994579-1	Lehigh	8	380	8/8/23 18:50	8/9/23 1:10
6994583-1	Bucks	16	1033	8/8/23 18:52	8/9/23 12:05
6994583-1	Bucks	16	1033	8/8/23 18:52	8/9/23 12:05
6994627-1	Lehigh	20	1480	8/7/23 19:20	8/8/23 20:00
6994650-1	Carbon	52	631	8/8/23 19:33	8/9/23 6:04
6994650-1	Carbon	52	631	8/8/23 19:33	8/9/23 6:04
6994666-1	Lehigh	26	1394	8/7/23 19:15	8/8/23 18:29
6994681-1	Bucks	2	1390	8/8/23 19:51	8/9/23 19:01
6994681-1	Bucks	2	1390	8/8/23 19:51	8/9/23 19:01
6994752-1	Monroe	2	1332	8/8/23 21:08	8/9/23 19:20
6994837-1	Northampton	2	1066	8/8/23 23:44	8/9/23 17:30
6994837-1	Northampton	2	1066	8/8/23 23:44	8/9/23 17:30
6994844-1	Lehigh	9	366	8/8/23 23:14	8/9/23 5:20
6994866-1	Lehigh	5	525	8/9/23 2:31	8/9/23 11:16
6994866-1	Lehigh	5	525	8/9/23 2:31	8/9/23 11:16
6994875-1	Columbia	1	895	8/9/23 3:16	8/9/23 18:11
6994883-1	Monroe	15	506	8/9/23 4:24	8/9/23 12:50
6994883-1	Monroe	15	506	8/9/23 4:24	8/9/23 12:50
6994892-1	Bucks	11	531	8/9/23 5:11	8/9/23 14:02
6994900-1	Lehigh	2	2743	8/7/23 19:17	8/9/23 17:00
6994900-1	Lehigh	2	2743	8/7/23 19:17	8/9/23 17:00
6994985-1	Lehigh	13	378	8/9/23 8:02	8/9/23 14:20
6995114-1	Northampton	2	444	8/9/23 9:46	8/9/23 17:10
6995114-1	Northampton	2	444	8/9/23 9:46	8/9/23 17:10
6995314-1	Bucks	32	2593	8/7/23 19:30	8/9/23 14:43
6995337-1	Lycoming	1	507	8/9/23 13:38	8/9/23 22:05
6995337-1	Lycoming	1	507	8/9/23 13:38	8/9/23 22:05
6995512-1	Lehigh	2	387	8/9/23 15:53	8/9/23 22:20
6995516-1	Luzerne	38	608	8/9/23 15:55	8/10/23 2:03
6995516-1	Luzerne	38	608	8/9/23 15:55	8/10/23 2:03
6995644-1	Columbia	291	405	8/9/23 17:36	8/10/23 0:21
6995670-1	Columbia	7	620	8/9/23 17:40	8/10/23 4:00
6995670-1	Columbia	7	620	8/9/23 17:40	8/10/23 4:00
6996024-1	Lancaster	267	640	8/7/23 18:18	8/8/23 4:58
6996095-1	Northampton	2	1871	8/8/23 4:33	8/9/23 11:44
6996095-1	Northampton	2	1871	8/8/23 4:33	8/9/23 11:44
6997863-1	Monroe	322	687	8/9/23 15:26	8/10/23 2:53
6997867-1	Monroe	733	654	8/7/23 19:48	8/8/23 6:42
6997867-1	Monroe	733	654	8/7/23 19:48	8/8/23 6:42
6999685-1	Bucks	1580	2607	8/7/23 19:49	8/9/23 15:16

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
7000412-1	Union	5	1196	8/8/23 9:24	8/9/23 5:20
7001570-1	Northampton	18	975	8/7/23 19:25	8/8/23 11:40
7001573-1	Lehigh	297	1318	8/7/23 19:23	8/8/23 17:21
7001576-1	Northampton	94	1209	8/7/23 19:25	8/8/23 15:34
7002074-1	Northampton	698	2819	8/7/23 19:28	8/9/23 18:27
7002115-1	Northampton	563	575	8/7/23 19:31	8/8/23 5:06

- (f) Reason for the interruption or outages:

The interruptions were caused by a thunder and lightning event on August 7-8, 2023, that brought an organized line of thunderstorms across PPL Electric's service territory. Peak wind gusts in the range of 55 MPH were observed at several locations. Additionally, an EF-1 tornado occurred in the Midway Manor neighborhood of Allentown. This tornado had estimated peak winds of 100 MPH and traveled for 160 yards uprooting multiple trees and damaging multiple buildings.

- (g) Projected time of restoration:

Restoration was projected to be completed by 15:00 on August 10, 2023.

- (h) The number of utility workers, contract workers and workers received as mutual aid assigned specifically to the repair work by general function, that is linemen, troublemen, tree crew and the like:

The approximate number of responders is as follows:

Company	# of Workers	Function
PPL Electric Utilities	244	Distribution
PPL Electric Utilities	89	Foremen
PPL Electric Utilities	40	Electricians
PPL Electric Utilities	45	Permit Holders
PPL Electric Utilities	59	Assessors
PPL Electric Utilities	206	Office Personnel
Haugland	8	Electical Contract Crew
IB-Abel	73	Electical Contract Crew
Primoris	42	Electical Contract Crew
Infrasource	30	Electical Contract Crew
O'Connell	8	Electical Contract Crew
Harlan	12	Electical Contract Crew
MJ Electric	15	Electical Contract Crew
Michels	10	Electical Contract Crew
Vision	72	Mutual Aid
O'Connell	53	Mutual Aid
Haugland	119	Mutual Aid
PPL Electric Utilities	7	Tree Crew Management
ECl Environmental Consultants	12	Tree Crew Management
Pennline	65	Tree Contract Crews
Treesmiths	56	Tree Contract Crews
Asplundh	169	Tree Contract Crews

- (i) The date and time of the first information of service interruption:

The initial service interruption occurred at approximately 01:00 on August 7, 2023.

- (j) The date and time that repair crews were assembled:

Crews were called in and assembled on August 7, 2023, at approximately 13:00.

- (k) The actual time that service was restored to the last affected customer:

The final customer was restored at 14:25 on August 10, 2023.

- (l) A general description of the physical damage sustained by the utility facilities as a result of the interruption/outage:

The damage to PPL Electric facilities included trees or limbs on conductor, downed wires, and broken equipment.

Approximate materials used to complete restoration included:

- Wire and Cable – 6,056 feet
- Arrestors – 24
- Cross arms – 16
- Wood Poles – 24
- Transformers – 27
- Cutouts – 25

- (m) If the interruption / outage event was weather-related, the utility's weather reports, outlooks, or scenarios for the day before and the day of the interruption / outage event:

As of August 6, 2023, the forecast for August 7-8, 2023, called for severe thunderstorms with wind gusts in the 40-50 MPH range with the possibility of tornado activity. The actual weather was generally consistent with the forecast, with peak winds slightly higher than forecasted.

- (n) If the interruption / outage event caused approximate outages that exceed 10% or more of customers in the utility's entire service territory, rank the event in terms of the number and duration of outages and provide 2 comparable events, including the number and duration of outages for those comparable events:

This event did not impact more than 10% of PPL Electric customers.

Event and Rank	Event Date	Number of Outages	Duration of Outages

Remarks:

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