



VIA E-FILE

August 27, 2021

M-2021-3023564 - jbs

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 Thunder and Lightning Event on August 11-14, 2021**

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 1530 on Wednesday, August 11, 2021, and 2045 on Saturday, August 14, 2021. This event caused 731 outage cases and 44,493 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 27, 2021, 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 (484) 861-8424.

Very truly yours,

/s/ Colleen Lauver

Colleen Lauver
Supervisor – Distribution Asset Investment Strategy
484-861-8424

Enclosures

cc: Mr. John VanZant

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 9th Street
Allentown, PA 18101

2. Name and title of person making report:

Colleen Lauver Supervisor – Distribution Asset Investment Strategy
(Name) (Title)

3. Telephone number: 484-861-8424
(Telephone Number)

4. Date and time initial telephonic report was made to Commission:

August 12, 2021, at approximately 1130.

5. Interruption or Outage:

(a) Number of customers affected: 44,493

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

County	Outage Cases	Trouble Cases
Unknown	2	1
Berks	11	7
Bucks	18	9
Carbon	5	2
Chester	3	3
Clinton	10	0
Columbia	45	4
Cumberland	34	11
Dauphin	83	38
Juniata	8	4
Lackawanna	47	29
Lancaster	61	40
Lebanon	4	0
Lehigh	35	19
Luzerne	20	15
Lycoming	68	16
Monroe	42	21
Montgomery	2	0
Montour	5	0
Northampton	13	7
Northumberland	37	5
Perry	39	15
Pike	18	7
Schuylkill	19	12
Snyder	33	6
Susquehanna	4	0
Union	7	5
Wayne	29	19
Wyoming	12	2
York	17	5
	731	302

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

County	Number of Customers Interrupted
Unknown	18
Berks	607
Bucks	2,141
Carbon	33
Chester	432
Clinton	224
Columbia	1,311
Cumberland	2,194
Dauphin	9,180
Juniata	173
Lackawanna	1,337
Lancaster	2,672
Lebanon	36
Lehigh	2,136
Luzerne	573
Lycoming	3,176
Monroe	1,582
Montgomery	29
Montour	79
Northampton	691
Northumberland	466
Perry	4,451
Pike	957
Schuylkill	2,238
Snyder	2,687
Susquehanna	120
Union	1,095
Wayne	1,834
Wyoming	411
York	1,610
	44,493

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

Three hundred twenty-nine (329) 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
6198524-1	Schuylkill	1	366	8/11/21 16:20	8/11/21 22:26
6198528-1	Perry	19	496	8/11/21 16:24	8/12/21 0:40
6198544-1	Cumberland	1	640	8/11/21 16:38	8/12/21 3:18
6198545-1	Dauphin	24	1596	8/11/21 16:38	8/12/21 19:14
6198562-1	Cumberland	306	387	8/11/21 16:43	8/11/21 23:10
6198567-1	Dauphin	2	490	8/11/21 16:43	8/12/21 0:53
6198568-1	Schuylkill	3	595	8/11/21 16:45	8/12/21 2:40
6198570-1	Dauphin	399	647	8/11/21 16:44	8/12/21 3:31
6198578-1	Cumberland	4	442	8/11/21 16:43	8/12/21 0:05
6198582-1	Dauphin	642	679	8/11/21 16:45	8/12/21 4:05
6198587-1	Perry	13	546	8/11/21 16:43	8/12/21 1:49
6198590-1	Carbon	2	514	8/11/21 16:46	8/12/21 1:20
6198597-1	Cumberland	39	654	8/11/21 16:47	8/12/21 3:41
6198599-1	Dauphin	5	824	8/11/21 16:46	8/12/21 6:30
6198605-1	Dauphin	2	1368	8/11/21 16:49	8/12/21 15:37
6198606-1	Dauphin	1	1414	8/11/21 16:48	8/12/21 16:22
6198609-1	Dauphin	15	567	8/11/21 16:48	8/12/21 2:15
6198613-1	Dauphin	63	856	8/11/21 16:50	8/12/21 7:06
6198638-1	Dauphin	87	432	8/11/21 16:57	8/12/21 0:09
6198663-1	Lehigh	1	367	8/11/21 17:01	8/11/21 23:08
6198678-1	Cumberland	6	520	8/11/21 17:05	8/12/21 1:45
6198683-1	York	120	518	8/11/21 17:08	8/12/21 1:46
6198712-1	Lancaster	7	637	8/11/21 17:18	8/12/21 3:55
6198735-1	Lancaster	12	659	8/11/21 17:25	8/12/21 4:24
6198740-1	Northumberland	12	382	8/11/21 17:28	8/11/21 23:50
6198758-1	Cumberland	1	533	8/11/21 17:40	8/12/21 2:33
6198761-1	York	21	756	8/11/21 16:41	8/12/21 5:17
6198768-1	Lancaster	18	1097	8/11/21 17:43	8/12/21 12:00
6198779-1	Northumberland	1	504	8/11/21 17:51	8/12/21 2:15
6198783-1	York	4	1111	8/11/21 17:52	8/12/21 12:23
6198789-1	Lancaster	1	447	8/11/21 17:53	8/12/21 1:20
6198794-1	Columbia	7	664	8/11/21 17:56	8/12/21 5:00
6198798-1	Dauphin	2	1345	8/11/21 17:04	8/12/21 15:29
6198818-1	Monroe	27	435	8/11/21 18:01	8/12/21 1:16
6198822-1	Lancaster	1	515	8/11/21 18:03	8/12/21 2:38
6198823-1	Lancaster	20	591	8/11/21 18:02	8/12/21 3:53
6198828-1	Lebanon	15	431	8/11/21 18:04	8/12/21 1:15
6198829-1	Lancaster	3	1279	8/11/21 18:04	8/12/21 15:23
6198839-1	Lebanon	2	552	8/11/21 18:08	8/12/21 3:20
6198847-1	Lancaster	1	1055	8/11/21 18:11	8/12/21 11:46
6198850-1	Berks	38	605	8/11/21 18:11	8/12/21 4:16
6198852-1	Lancaster	1	377	8/11/21 18:13	8/12/21 0:30
6198855-1	Snyder	1	401	8/11/21 18:14	8/12/21 0:55
6198863-1	Lancaster	1	1055	8/11/21 18:20	8/12/21 11:55
6198914-1	Lancaster	1	478	8/11/21 18:37	8/12/21 2:35
6198917-1	Lancaster	2	659	8/11/21 18:18	8/12/21 5:17
6198934-1	Berks	14	469	8/11/21 18:47	8/12/21 2:36
6198939-1	Columbia	1	375	8/11/21 18:50	8/12/21 1:05
6198956-1	Lehigh	2	696	8/11/21 18:54	8/12/21 6:30
6198964-1	Dauphin	5	1003	8/11/21 18:57	8/12/21 11:40

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6198965-1	Dauphin	3	532	8/11/21 18:58	8/12/21 3:50
6198991-1	Bucks	1	626	8/11/21 19:04	8/12/21 5:30
6198997-1	Bucks	12	473	8/11/21 19:07	8/12/21 3:00
6199001-1	Lehigh	1	552	8/11/21 19:09	8/12/21 4:21
6199018-1	Bucks	5	472	8/11/21 19:13	8/12/21 3:05
6199022-1	Lancaster	3	477	8/11/21 19:17	8/12/21 3:14
6199106-1	Lehigh	43	517	8/11/21 20:01	8/12/21 4:38
6199115-1	Lancaster	2	376	8/11/21 20:03	8/12/21 2:19
6199136-1	Columbia	2	966	8/11/21 20:12	8/12/21 12:18
6199278-1	Dauphin	2	675	8/11/21 17:00	8/12/21 4:15
6199332-1	Bucks	4	453	8/11/21 19:12	8/12/21 2:45
6199358-1	Chester	58	649	8/12/21 0:32	8/12/21 11:21
6199377-1	Berks	22	798	8/12/21 1:04	8/12/21 14:22
6199393-1	Dauphin	13	709	8/12/21 1:41	8/12/21 13:30
6199412-1	Cumberland	4	389	8/12/21 3:01	8/12/21 9:30
6199420-1	Dauphin	38	640	8/12/21 3:19	8/12/21 13:59
6199423-1	Dauphin	4	626	8/12/21 4:03	8/12/21 14:29
6199426-1	Perry	18	646	8/12/21 4:13	8/12/21 14:59
6199429-1	Lehigh	1	641	8/12/21 4:47	8/12/21 15:28
6199439-1	Dauphin	2	861	8/12/21 5:09	8/12/21 19:30
6199447-1	Lancaster	1	499	8/12/21 5:41	8/12/21 14:00
6199451-1	York	2	385	8/12/21 6:05	8/12/21 12:30
6199459-1	Dauphin	4	712	8/12/21 6:24	8/12/21 18:16
6199462-1	Perry	1	567	8/12/21 6:36	8/12/21 16:03
6199463-1	Lancaster	1	1289	8/12/21 6:48	8/13/21 4:17
6199465-1	Dauphin	2	624	8/12/21 6:51	8/12/21 17:15
6199482-1	Lancaster	1	793	8/12/21 7:17	8/12/21 20:30
6199485-1	Lehigh	85	560	8/12/21 7:20	8/12/21 16:40
6199488-1	Dauphin	7	878	8/12/21 7:23	8/12/21 22:01
6199570-1	Lancaster	2	857	8/12/21 12:02	8/13/21 2:19
6199575-1	Cumberland	10	380	8/12/21 9:00	8/12/21 15:20
6199579-1	Columbia	6	533	8/12/21 9:09	8/12/21 18:02
6199613-1	Perry	1	483	8/12/21 9:40	8/12/21 17:43
6199660-1	Snyder	1	511	8/12/21 10:31	8/12/21 19:02
6199669-1	Cumberland	7	479	8/12/21 10:38	8/12/21 18:37
6199683-1	Perry	1	551	8/12/21 10:53	8/12/21 20:04
6199781-1	Lancaster	23	424	8/12/21 12:41	8/12/21 19:45
6199819-1	Lycoming	2	1250	8/12/21 13:40	8/13/21 10:30
6199825-1	Lycoming	1	526	8/12/21 13:44	8/12/21 22:30
6199849-1	Lycoming	5	491	8/12/21 14:03	8/12/21 22:14
6199866-1	Columbia	64	1382	8/12/21 14:13	8/13/21 13:15
6199868-1	Columbia	4	373	8/12/21 14:10	8/12/21 20:23
6199881-1	Columbia	20	578	8/12/21 14:15	8/12/21 23:53
6199892-1	Columbia	1	396	8/12/21 14:24	8/12/21 21:00
6199904-1	Lycoming	2	786	8/12/21 14:34	8/13/21 3:40
6199918-1	Columbia	16	530	8/12/21 14:40	8/12/21 23:30
6199941-1	Lycoming	4	528	8/12/21 14:56	8/12/21 23:44
6199947-1	Columbia	22	366	8/12/21 15:01	8/12/21 21:07
6199959-1	Lackawanna	18	366	8/12/21 15:04	8/12/21 21:10
6199970-1	Lackawanna	130	1634	8/12/21 15:07	8/13/21 18:21

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6199983-1	Lackawanna	37	1659	8/12/21 15:10	8/13/21 18:49
6199984-1	Lackawanna	4	1159	8/12/21 15:11	8/13/21 10:30
6199985-1	Columbia	34	1781	8/12/21 15:11	8/13/21 20:52
6199989-1	Lackawanna	24	619	8/12/21 15:12	8/13/21 1:31
6199991-1	Lackawanna	19	1420	8/12/21 15:12	8/13/21 14:52
6199997-1	Wayne	2	572	8/12/21 15:13	8/13/21 0:45
6200001-1	Wayne	10	511	8/12/21 15:14	8/12/21 23:45
6200008-1	Wayne	3	659	8/12/21 15:15	8/13/21 2:14
6200009-1	Monroe	2	644	8/12/21 15:16	8/13/21 2:00
6200010-1	Monroe	2	450	8/12/21 15:15	8/12/21 22:45
6200021-1	Wayne	23	454	8/12/21 15:20	8/12/21 22:54
6200024-1	Wayne	7	598	8/12/21 15:22	8/13/21 1:20
6200031-1	Columbia	1	513	8/12/21 15:22	8/12/21 23:56
6200033-1	Lackawanna	1	718	8/12/21 15:22	8/13/21 3:20
6200034-1	Wayne	169	767	8/12/21 15:20	8/13/21 4:07
6200043-1	Monroe	11	591	8/12/21 15:24	8/13/21 1:15
6200047-1	Wayne	85	560	8/12/21 15:25	8/13/21 0:45
6200049-1	Pike	2	614	8/12/21 15:25	8/13/21 1:39
6200064-1	Monroe	6	753	8/12/21 15:27	8/13/21 4:00
6200067-1	Pike	11	366	8/12/21 15:29	8/12/21 21:35
6200073-1	Wayne	19	675	8/12/21 15:29	8/13/21 2:44
6200074-1	Monroe	2	793	8/12/21 15:31	8/13/21 4:44
6200086-1	Monroe	6	368	8/12/21 15:32	8/12/21 21:40
6200091-1	Monroe	3	634	8/12/21 15:35	8/13/21 2:10
6200092-1	Lackawanna	1	904	8/12/21 15:36	8/13/21 6:40
6200097-1	Pike	48	557	8/12/21 15:33	8/13/21 0:50
6200101-1	Pike	28	553	8/12/21 15:37	8/13/21 0:50
6200119-1	Pike	2	1757	8/12/21 15:43	8/13/21 21:00
6200145-1	Bucks	105	420	8/12/21 15:53	8/12/21 22:53
6200189-1	Lackawanna	1	637	8/12/21 16:24	8/13/21 3:02
6200239-1	Lycoming	1	373	8/12/21 17:00	8/12/21 23:13
6200252-1	Lancaster	1	558	8/12/21 17:12	8/13/21 2:30
6200265-1	Pike	2	1562	8/12/21 15:24	8/13/21 17:26
6200308-1	Columbia	52	519	8/12/21 17:41	8/13/21 2:20
6200318-1	Pike	1	1444	8/12/21 17:46	8/13/21 17:50
6200328-1	Lackawanna	3	1354	8/12/21 17:54	8/13/21 16:28
6200348-1	Lackawanna	1	991	8/12/21 18:09	8/13/21 10:40
6200365-1	Columbia	35	1545	8/12/21 18:20	8/13/21 20:05
6200389-1	Monroe	3	525	8/12/21 18:35	8/13/21 3:20
6200402-1	Lackawanna	42	1266	8/12/21 15:04	8/13/21 12:10
6200429-1	Northampton	40	564	8/12/21 19:09	8/13/21 4:33
6200466-1	Monroe	6	395	8/12/21 19:55	8/13/21 2:30
6200468-1	Schuylkill	4	1530	8/12/21 20:00	8/13/21 21:30
6200470-1	Lackawanna	5	870	8/12/21 20:02	8/13/21 10:32
6200495-1	Lycoming	111	567	8/12/21 20:23	8/13/21 5:50
6200499-1	Lycoming	47	510	8/12/21 20:26	8/13/21 4:56
6200502-1	Northampton	5	430	8/12/21 20:27	8/13/21 3:37
6200507-1	Lycoming	5	1005	8/12/21 20:30	8/13/21 13:15
6200509-1	Lycoming	41	1415	8/12/21 20:30	8/13/21 20:05
6200514-1	Lycoming	32	988	8/12/21 20:32	8/13/21 13:00

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6200516-1	Lycoming	2	2565	8/12/21 20:30	8/14/21 15:15
6200519-1	Lycoming	5	1259	8/12/21 20:37	8/13/21 17:36
6200520-1	Luzerne	20	463	8/12/21 20:37	8/13/21 4:20
6200522-1	Lycoming	2	1876	8/12/21 20:39	8/14/21 3:55
6200524-1	Lycoming	6	1248	8/12/21 20:42	8/13/21 17:30
6200526-1	Lycoming	175	423	8/12/21 20:42	8/13/21 3:45
6200535-1	Lycoming	38	915	8/12/21 20:45	8/13/21 12:00
6200541-1	Lycoming	37	841	8/12/21 20:49	8/13/21 10:50
6200548-1	Lycoming	1	1417	8/12/21 20:53	8/13/21 20:30
6200549-1	Clinton	1	1356	8/12/21 20:54	8/13/21 19:30
6200551-1	Lackawanna	1	825	8/12/21 20:55	8/13/21 10:40
6200580-1	Snyder	23	1111	8/12/21 21:07	8/13/21 15:38
6200593-1	Monroe	4	447	8/12/21 21:14	8/13/21 4:41
6200595-1	Northumberland	9	1067	8/12/21 21:16	8/13/21 15:03
6200610-1	Snyder	4	379	8/12/21 21:31	8/13/21 3:50
6200613-1	Northumberland	14	477	8/12/21 21:31	8/13/21 5:28
6200615-1	Northumberland	7	480	8/12/21 21:35	8/13/21 5:35
6200616-1	Snyder	1	1257	8/12/21 21:39	8/13/21 18:36
6200623-1	Northumberland	30	654	8/12/21 21:40	8/13/21 8:34
6200624-1	Northumberland	6	828	8/12/21 21:42	8/13/21 11:30
6200625-1	Northumberland	21	955	8/12/21 21:42	8/13/21 13:37
6200627-1	Columbia	8	1157	8/12/21 21:43	8/13/21 17:00
6200629-1	Northumberland	7	1097	8/12/21 21:43	8/13/21 16:00
6200630-1	Northumberland	8	1191	8/12/21 21:45	8/13/21 17:36
6200634-1	Snyder	1	403	8/12/21 21:46	8/13/21 4:29
6200635-1	Snyder	14	421	8/12/21 21:47	8/13/21 4:48
6200638-1	Northumberland	3	803	8/12/21 21:42	8/13/21 11:05
6200641-1	Dauphin	3	390	8/12/21 21:50	8/13/21 4:20
6200643-1	Columbia	1	1212	8/12/21 21:53	8/13/21 18:05
6200646-1	Lycoming	67	1083	8/12/21 21:52	8/13/21 15:55
6200647-1	Northumberland	5	1322	8/12/21 21:52	8/13/21 19:54
6200650-1	Columbia	6	1026	8/12/21 21:54	8/13/21 15:00
6200652-1	Northumberland	10	1702	8/12/21 21:55	8/14/21 2:17
6200654-1	Snyder	44	376	8/12/21 21:56	8/13/21 4:12
6200655-1	Wyoming	29	400	8/12/21 21:55	8/13/21 4:35
6200660-1	Northumberland	1	1388	8/12/21 21:58	8/13/21 21:06
6200670-1	Wyoming	3	1144	8/12/21 22:01	8/13/21 17:05
6200672-1	Wyoming	9	1053	8/12/21 21:57	8/13/21 15:30
6200674-1	Montour	6	1200	8/12/21 22:03	8/13/21 18:03
6200681-1	Northumberland	13	933	8/12/21 21:57	8/13/21 13:30
6200684-1	Wyoming	14	990	8/12/21 22:00	8/13/21 14:30
6200685-1	Wyoming	9	943	8/12/21 22:02	8/13/21 13:45
6200686-1	Columbia	13	366	8/12/21 22:03	8/13/21 4:09
6200688-1	Lackawanna	19	832	8/12/21 22:06	8/13/21 11:58
6200692-1	Northumberland	1	876	8/12/21 22:09	8/13/21 12:45
6200693-1	Lackawanna	2	1130	8/12/21 22:07	8/13/21 16:57
6200697-1	Columbia	9	1087	8/12/21 22:11	8/13/21 16:18
6200698-1	Lackawanna	9	1208	8/12/21 22:12	8/13/21 18:20
6200700-1	Lycoming	2	1012	8/12/21 22:12	8/13/21 15:04
6200701-1	Luzerne	1	432	8/12/21 22:13	8/13/21 5:25

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6200704-1	Schuylkill	56	1933	8/12/21 12:30	8/13/21 20:43
6200705-1	Lackawanna	1	836	8/12/21 22:16	8/13/21 12:12
6200708-1	Columbia	2	1205	8/12/21 22:20	8/13/21 18:25
6200709-1	Lackawanna	2	1099	8/12/21 22:21	8/13/21 16:40
6200710-1	Montour	4	1196	8/12/21 22:21	8/13/21 18:17
6200713-1	Snyder	2	1101	8/12/21 22:25	8/13/21 16:46
6200715-1	Northumberland	1	1304	8/12/21 22:25	8/13/21 20:09
6200716-1	Montour	20	1159	8/12/21 22:25	8/13/21 17:44
6200720-1	Lackawanna	1	1261	8/12/21 22:27	8/13/21 19:28
6200724-1	Wayne	3	1350	8/12/21 22:29	8/13/21 20:59
6200726-1	Schuylkill	3	1228	8/12/21 22:31	8/13/21 18:59
6200727-1	Wayne	16	849	8/12/21 22:31	8/13/21 12:40
6200738-1	Wayne	5	1182	8/12/21 22:38	8/13/21 18:20
6200742-1	Wyoming	48	664	8/12/21 22:46	8/13/21 9:50
6200745-1	Snyder	14	1937	8/12/21 22:47	8/14/21 7:04
6200746-1	Wayne	10	1301	8/12/21 22:49	8/13/21 20:30
6200748-1	Lycoming	8	1869	8/12/21 22:51	8/14/21 6:00
6200750-1	Schuylkill	10	377	8/12/21 22:52	8/13/21 5:09
6200756-1	Pike	57	891	8/12/21 22:59	8/13/21 13:50
6200759-1	Northumberland	5	636	8/12/21 21:38	8/13/21 8:14
6200812-1	Lehigh	10	737	8/12/21 23:08	8/13/21 11:25
6200835-1	Lycoming	3	1483	8/12/21 21:02	8/13/21 21:45
6200836-1	Lycoming	24	537	8/12/21 23:13	8/13/21 8:10
6200841-1	Wayne	42	1329	8/12/21 23:16	8/13/21 21:25
6200845-1	Lehigh	4	903	8/12/21 23:20	8/13/21 14:23
6200851-1	Lehigh	4	1384	8/12/21 23:31	8/13/21 22:35
6200867-1	Columbia	7	1246	8/12/21 22:01	8/13/21 18:47
6200871-1	Northampton	1	763	8/12/21 23:57	8/13/21 12:40
6200875-1	Snyder	22	717	8/13/21 0:02	8/13/21 11:59
6200878-1	Lehigh	30	697	8/13/21 0:08	8/13/21 11:45
6200880-1	Wayne	47	812	8/13/21 0:12	8/13/21 13:44
6200888-1	Bucks	29	1104	8/13/21 0:04	8/13/21 18:28
6200895-1	Lycoming	10	762	8/13/21 0:33	8/13/21 13:15
6200896-1	Lycoming	1	688	8/13/21 0:34	8/13/21 12:02
6200903-1	Schuylkill	1	991	8/13/21 0:41	8/13/21 17:12
6200913-1	Snyder	4	1090	8/13/21 1:04	8/13/21 19:14
6200917-1	Wayne	1	1255	8/13/21 1:19	8/13/21 22:14
6200927-1	Northumberland	2	1223	8/12/21 21:43	8/13/21 18:06
6200938-1	Wyoming	11	1053	8/12/21 21:57	8/13/21 15:37
6200962-1	Snyder	1	809	8/13/21 4:54	8/13/21 18:23
6200964-1	Wyoming	29	475	8/13/21 5:06	8/13/21 13:01
6200965-1	Lycoming	42	883	8/13/21 0:27	8/13/21 15:10
6200978-1	Lycoming	2	1734	8/13/21 6:06	8/14/21 11:00
6200980-1	Perry	1	638	8/13/21 6:14	8/13/21 16:52
6200994-1	Lackawanna	1	705	8/13/21 6:30	8/13/21 18:15
6201012-1	Snyder	1	1059	8/13/21 5:51	8/13/21 23:30
6201017-1	Columbia	28	1403	8/13/21 4:31	8/14/21 3:54
6201031-1	Monroe	4	680	8/13/21 7:10	8/13/21 18:30
6201037-1	Lycoming	1	1267	8/13/21 7:23	8/14/21 4:30
6201039-1	Schuylkill	9	373	8/13/21 7:29	8/13/21 13:42

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6201049-1	Lycoming	1	688	8/13/21 7:44	8/13/21 19:12
6201053-1	Snyder	1	1236	8/13/21 7:48	8/14/21 4:24
6201079-1	Wyoming	3	593	8/13/21 7:40	8/13/21 17:33
6201083-1	Lackawanna	4	468	8/13/21 8:17	8/13/21 16:05
6201120-1	Juniata	6	1320	8/13/21 8:50	8/14/21 6:50
6201179-1	Columbia	2	366	8/13/21 9:50	8/13/21 15:56
6201180-1	Lackawanna	5	558	8/13/21 9:34	8/13/21 18:52
6201185-1	Northumberland	1	491	8/13/21 9:59	8/13/21 18:10
6201196-1	Lycoming	2	442	8/13/21 10:11	8/13/21 17:33
6201226-1	Lycoming	1	1591	8/13/21 10:39	8/14/21 13:10
6201267-1	Monroe	3	458	8/13/21 11:05	8/13/21 18:43
6201286-1	Lycoming	2	1463	8/13/21 11:19	8/14/21 11:42
6201312-1	Lycoming	4	396	8/13/21 10:40	8/13/21 17:16
6201322-1	Northumberland	19	484	8/13/21 12:02	8/13/21 20:06
6201338-1	Schuylkill	7	436	8/13/21 12:21	8/13/21 19:38
6201350-1	Monroe	1	723	8/13/21 12:22	8/14/21 0:25
6201401-1	Wayne	1	454	8/13/21 13:27	8/13/21 21:01
6201422-1	Northumberland	24	780	8/13/21 13:45	8/14/21 2:45
6201424-1	Snyder	14	379	8/13/21 13:49	8/13/21 20:08
6201457-1	Snyder	1	514	8/13/21 14:21	8/13/21 22:55
6201465-1	Snyder	1	644	8/13/21 14:26	8/14/21 1:10
6201502-1	Lycoming	1	1366	8/12/21 21:14	8/13/21 20:00
6201508-1	Lycoming	1	537	8/13/21 15:03	8/14/21 0:00
6201525-1	Cumberland	8	723	8/13/21 15:25	8/14/21 3:28
6201526-1	Cumberland	1	463	8/13/21 15:17	8/13/21 23:00
6201541-1	Perry	4	452	8/13/21 15:22	8/13/21 22:54
6201546-1	Cumberland	38	474	8/13/21 15:24	8/13/21 23:18
6201549-1	Cumberland	7	659	8/13/21 15:27	8/14/21 2:26
6201577-1	Cumberland	53	477	8/13/21 15:33	8/13/21 23:30
6201581-1	Cumberland	5	735	8/13/21 15:33	8/14/21 3:48
6201587-1	Cumberland	1	625	8/13/21 15:40	8/14/21 2:05
6201593-1	Perry	30	487	8/13/21 15:45	8/13/21 23:52
6201599-1	Lackawanna	2	372	8/13/21 15:48	8/13/21 22:00
6201620-1	Perry	1	543	8/13/21 15:52	8/14/21 0:55
6201621-1	Cumberland	18	532	8/13/21 15:52	8/14/21 0:44
6201627-1	Cumberland	3	589	8/13/21 15:56	8/14/21 1:45
6201647-1	Dauphin	9	544	8/13/21 16:04	8/14/21 1:08
6201667-1	Dauphin	3	766	8/13/21 16:14	8/14/21 5:00
6201669-1	Cumberland	2	829	8/13/21 16:15	8/14/21 6:04
6201682-1	Northumberland	1	576	8/13/21 16:25	8/14/21 2:01
6201690-1	Lycoming	27	507	8/13/21 16:28	8/14/21 0:55
6201691-1	Cumberland	3	541	8/13/21 16:29	8/14/21 1:30
6201695-1	Dauphin	3	699	8/13/21 16:31	8/14/21 4:10
6201702-1	Dauphin	5	865	8/13/21 16:38	8/14/21 7:03
6201707-1	Union	39	499	8/13/21 16:41	8/14/21 1:00
6201737-1	Dauphin	52	634	8/13/21 15:56	8/14/21 2:30
6201741-1	Dauphin	40	1765	8/13/21 15:56	8/14/21 21:21
6201742-1	Dauphin	14	453	8/13/21 15:57	8/13/21 23:30
6201744-1	York	1	376	8/13/21 16:59	8/13/21 23:15
6201756-1	Lycoming	1	716	8/13/21 17:04	8/14/21 5:00

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6201757-1	Dauphin	7	496	8/13/21 17:04	8/14/21 1:20
6201758-1	Lycoming	14	1349	8/13/21 17:04	8/14/21 15:33
6201765-1	Lycoming	8	1431	8/13/21 17:09	8/14/21 17:00
6201770-1	Lycoming	1	1098	8/13/21 17:12	8/14/21 11:30
6201821-1	Lycoming	2	1064	8/13/21 17:31	8/14/21 11:15
6201868-1	Dauphin	16	1642	8/13/21 18:00	8/14/21 21:22
6201885-1	Lycoming	10	1245	8/13/21 18:15	8/14/21 15:00
6201891-1	Lehigh	1	545	8/13/21 18:20	8/14/21 3:25
6201895-1	Perry	2	576	8/13/21 18:24	8/14/21 4:00
6201896-1	Northumberland	9	1201	8/13/21 18:24	8/14/21 14:25
6201922-1	Dauphin	15	389	8/13/21 18:46	8/14/21 1:15
6201923-1	Cumberland	2	471	8/13/21 18:49	8/14/21 2:40
6201938-1	Lycoming	1	421	8/13/21 18:59	8/14/21 2:00
6201940-1	Lehigh	29	395	8/13/21 19:02	8/14/21 1:37
6201983-1	Lycoming	1	1041	8/13/21 19:59	8/14/21 13:20
6202016-1	Luzerne	4	1190	8/13/21 21:25	8/14/21 17:15
6202026-1	Columbia	53	862	8/13/21 21:53	8/14/21 12:15
6202057-1	Montour	4	517	8/13/21 23:16	8/14/21 7:53
6202103-1	Lancaster	53	849	8/14/21 2:01	8/14/21 16:10
6202119-1	Lycoming	46	619	8/14/21 3:41	8/14/21 14:00
6202121-1	Lycoming	21	442	8/14/21 4:08	8/14/21 11:30
6202168-1	Columbia	35	416	8/14/21 8:18	8/14/21 15:14
6202457-1	Monroe	41	849	8/12/21 8:46	8/12/21 22:55
6203198-1	Wayne	63	438	8/12/21 15:14	8/12/21 22:32
6203790-1	York	21	1438	8/11/21 16:41	8/12/21 16:39
6223112-1	York	591	819	8/11/21 16:40	8/12/21 6:19
6223184-1	Lycoming	114	602	8/13/21 17:30	8/14/21 3:32
6223411-1	Dauphin	8	1088	8/12/21 0:37	8/12/21 18:45
6223877-1	Snyder	1	2443	8/12/21 21:07	8/14/21 13:50

(f) Reason for the interruption or outages:

The interruptions were caused by a series of thunder and lightning storms that brought frequent strong wind gusts, heavy rain, and squalls to PPL Electric's territory between August 11 and August 14, 2021. Wind gust speeds of 58 MPH were observed on August 11 in the Lancaster region, and 56 MPH on August 12 in the Northeast region.

(g) Projected time of restoration:

Restoration was projected to be completed by 2200 on August 14, 2021.

- (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:

Utility / Company	# of Workers	General Function
PPL Electric Utilities	184	Distribution Line Personnel
PPL Electric Utilities	52	Foremen
PPL Electric Utilities	15	Electricians
PPL Electric Utilities	167	Office Personnel
Everhart & Hoover	3	Electrical Contract Personnel
Henkel's & McCoy	57	Electrical Contract Personnel
IB Abel	24	Electrical Contract Personnel
Harlan	22	Electrical Contract Personnel
Haughland	7	Electrical Contract Personnel
Infrasource	5	Electrical Contract Personnel
O'Connell Electric	4	Electrical Contract Personnel
Various	269	Vegetation Contract Personnel

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

The initial service interruption occurred at approximately 1530 on August 11, 2021.

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

Crews were on duty at the outset of the event and worked until the last customer was restored.

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

The final customer was restored at 2122 on August 14, 2021.

- (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 conductors, downed wires, and broken equipment.

Materials used to complete restoration included:

- Conductor – 11,072 feet
- Pole(s) – 4
- Crossarms – 45
- Arrestors – 42
- Cutouts – 54
- Transformers – 71

- (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 10, the forecast for August 11-13 called for daytime high temperatures to produce lines of thunderstorms with heavy rain, common wind gusts of 30-40 MPH, and maximum wind gusts in the 45-60 MPH range across PPL Electric's service territory.

The actual weather consisted of conditions generally as forecast.

- (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:
