



VIA E-FILE

October 6, 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 September 7-9, 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 1315 on Thursday, September 7th and 1530 on Saturday, September 9, 2023. This event caused 663 outage cases and 60,127 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 October 6, 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 9th 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:
September 7, 2023, at approximately 1950.

5. Interruption or Outage:
 - (a) Number of customers affected: 60,127

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

County	Outage Cases	Trouble Cases
Berks	4	2
Bucks	15	2
Carbon	12	1
Chester	1	
Clinton	4	3
Columbia	55	2
Cumberland	11	9
Dauphin	38	11
Juniata	5	
Lackawanna	21	4
Lancaster	93	21
Lehigh	64	30
Luzerne	23	7
Lycoming	32	9
Monroe	80	22
Montgomery	1	1
Montour	21	1
Northampton	40	13
Northumberland	20	3
Perry	29	5
Pike	15	3
Schuylkill	35	9
Snyder	1	3
Susquehanna	3	
Union	4	3
Wayne	22	2
Wyoming	7	2
York	7	3
	663	171

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

County	Number of Customers Interrupted
Berks	543
Bucks	696
Carbon	393
Chester	1,986
Clinton	337
Columbia	2,469
Cumberland	147
Dauphin	1,894
Juniata	21
Lackawanna	784
Lancaster	22,106
Lehigh	4,624
Luzerne	1,419
Lycoming	1,858
Monroe	6,375
Montgomery	4
Montour	2,275
Northampton	3,372
Northumberland	551
Perry	1,527
Pike	283
Schuylkill	5,079
Snyder	2
Susquehanna	30
Union	49
Wayne	409
Wyoming	458
York	436
	60,127

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

Four hundred and thirty-one (431) 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
7008441-1	Perry	166	1316	9/7/23 14:08	9/8/23 12:04
7008444-1	Lehigh	56	719	9/7/23 14:10	9/8/23 2:09
7008454-1	Wayne	2	471	9/7/23 14:12	9/7/23 22:03
7008469-1	Snyder	2	386	9/7/23 14:20	9/7/23 20:46
7008482-1	Lycoming	2	618	9/7/23 14:33	9/8/23 0:51
7008493-1	Dauphin	3	780	9/7/23 14:38	9/8/23 3:38
7008498-1	Lycoming	2	1878	9/7/23 14:43	9/8/23 22:01
7008499-1	Juniata	3	1373	9/7/23 14:45	9/8/23 13:38
7008523-1	Lycoming	1	1652	9/7/23 14:58	9/8/23 18:30
7008530-1	Juniata	1	1447	9/7/23 15:01	9/8/23 15:08
7008533-1	Lycoming	37	506	9/7/23 15:04	9/7/23 23:30
7008535-1	Perry	41	1435	9/7/23 15:03	9/8/23 14:58
7008536-1	Perry	93	1970	9/7/23 15:03	9/8/23 23:53
7008548-1	Lycoming	6	1614	9/7/23 15:07	9/8/23 18:01
7008551-1	Perry	2	780	9/7/23 15:07	9/8/23 4:07
7008553-1	Perry	6	374	9/7/23 15:06	9/7/23 21:20
7008573-1	Northumberland	10	782	9/7/23 15:10	9/8/23 4:12
7008587-1	Perry	3	1263	9/7/23 15:17	9/8/23 12:20
7008592-1	Lycoming	1	1230	9/7/23 15:18	9/8/23 11:48
7008606-1	Perry	18	381	9/7/23 15:22	9/7/23 21:43
7008608-1	Northumberland	11	1773	9/7/23 15:22	9/8/23 20:55
7008610-1	Perry	34	446	9/7/23 15:22	9/7/23 22:48
7008612-1	Northumberland	244	536	9/7/23 15:24	9/8/23 0:20
7008617-1	Northumberland	9	729	9/7/23 15:24	9/8/23 3:33
7008618-1	Dauphin	312	1315	9/7/23 15:29	9/8/23 13:24
7008624-1	Dauphin	3	1562	9/7/23 15:28	9/8/23 17:30
7008627-1	Northumberland	54	1261	9/7/23 15:31	9/8/23 12:32
7008629-1	Schuylkill	445	436	9/7/23 15:28	9/7/23 22:44
7008635-1	Northumberland	6	2993	9/7/23 15:29	9/9/23 17:22
7008641-1	Northumberland	4	1638	9/7/23 15:29	9/8/23 18:47
7008646-1	Pike	21	421	9/7/23 15:29	9/7/23 22:30
7008657-1	Dauphin	10	1245	9/7/23 15:31	9/8/23 12:16
7008658-1	Dauphin	124	573	9/7/23 15:31	9/8/23 1:04
7008665-1	Northumberland	52	1590	9/7/23 15:32	9/8/23 18:02
7008675-1	Lycoming	10	1408	9/7/23 15:32	9/8/23 15:00
7008679-1	Montour	13	1787	9/7/23 15:32	9/8/23 21:19
7008680-1	Montour	3	510	9/7/23 15:32	9/8/23 0:02
7008683-1	Schuylkill	1492	1877	9/7/23 15:30	9/8/23 22:51
7008693-1	Montour	3	2038	9/7/23 15:36	9/9/23 1:34
7008697-1	Montour	116	606	9/7/23 15:35	9/8/23 1:41
7008706-1	Schuylkill	1845	475	9/7/23 15:36	9/7/23 23:31
7008711-1	Montour	6	2921	9/7/23 16:04	9/9/23 16:45
7008713-1	Montour	1	2871	9/7/23 15:37	9/9/23 15:28
7008719-1	Lycoming	10	411	9/7/23 15:37	9/7/23 22:28
7008726-1	Northumberland	10	542	9/7/23 15:38	9/8/23 0:40
7008731-1	Dauphin	4	1633	9/7/23 15:39	9/8/23 18:52
7008732-1	Northumberland	7	1901	9/7/23 15:41	9/8/23 23:22
7008733-1	Columbia	10	2230	9/7/23 15:40	9/9/23 4:50
7008748-1	Columbia	5	1997	9/7/23 15:43	9/9/23 1:00
7008754-1	Dauphin	4	1542	9/7/23 15:45	9/8/23 17:27

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
7008757-1	Luzerne	21	1036	9/7/23 15:46	9/8/23 9:02
7008764-1	Columbia	18	2243	9/7/23 15:46	9/9/23 5:09
7008769-1	Cumberland	7	431	9/7/23 15:47	9/7/23 22:58
7008771-1	Columbia	2	2727	9/7/23 15:48	9/9/23 13:15
7008772-1	Montour	28	1871	9/7/23 15:49	9/8/23 23:00
7008775-1	Columbia	2	2163	9/7/23 15:47	9/9/23 3:50
7008776-1	Columbia	113	1174	9/7/23 15:48	9/8/23 11:22
7008792-1	Columbia	7	2851	9/7/23 15:49	9/9/23 15:20
7008805-1	Columbia	3	428	9/7/23 15:52	9/7/23 23:00
7008807-1	Columbia	26	1647	9/7/23 15:51	9/8/23 19:18
7008813-1	Luzerne	70	828	9/7/23 15:52	9/8/23 5:40
7008828-1	Columbia	41	1711	9/7/23 15:54	9/8/23 20:25
7008837-1	Columbia	3	2534	9/7/23 15:56	9/9/23 10:10
7008859-1	Columbia	10	1891	9/7/23 15:59	9/8/23 23:30
7008860-1	Schuylkill	1	550	9/7/23 16:00	9/8/23 1:10
7008868-1	Columbia	46	1589	9/7/23 16:01	9/8/23 18:30
7008869-1	Lycoming	20	1693	9/7/23 16:01	9/8/23 20:14
7008892-1	Montour	1	1676	9/7/23 16:08	9/8/23 20:04
7008894-1	Luzerne	1	2692	9/7/23 16:08	9/9/23 13:00
7008905-1	Dauphin	4	1450	9/7/23 16:10	9/8/23 16:20
7008906-1	Luzerne	11	985	9/7/23 16:05	9/8/23 8:30
7008913-1	Columbia	20	1726	9/7/23 16:10	9/8/23 20:56
7008929-1	Dauphin	4	1326	9/7/23 16:14	9/8/23 14:20
7008931-1	Lancaster	1	1017	9/7/23 16:15	9/8/23 9:12
7008935-1	Columbia	24	1125	9/7/23 16:15	9/8/23 11:00
7008937-1	Luzerne	99	1183	9/7/23 16:15	9/8/23 11:58
7008945-1	Columbia	11	2093	9/7/23 16:17	9/9/23 3:10
7008952-1	Lancaster	82	381	9/7/23 16:17	9/7/23 22:38
7008973-1	Dauphin	8	1496	9/7/23 16:21	9/8/23 17:17
7008979-1	Lancaster	14	532	9/7/23 16:23	9/8/23 1:15
7008989-1	Lackawanna	2	1506	9/7/23 16:25	9/8/23 17:31
7008995-1	Lancaster	2	1505	9/7/23 16:27	9/8/23 17:32
7009000-1	Luzerne	12	2558	9/7/23 16:27	9/9/23 11:05
7009004-1	York	3	670	9/7/23 16:28	9/8/23 3:38
7009007-1	Clinton	1	420	9/7/23 16:29	9/7/23 23:29
7009012-1	Lancaster	5	400	9/7/23 16:29	9/7/23 23:09
7009030-1	Lackawanna	5	371	9/7/23 16:32	9/7/23 22:43
7009031-1	Wyoming	3	1627	9/7/23 16:32	9/8/23 19:39
7009033-1	Schuylkill	2	450	9/7/23 16:34	9/8/23 0:04
7009036-1	Lancaster	2	796	9/7/23 16:34	9/8/23 5:50
7009038-1	Lancaster	1	1402	9/7/23 16:21	9/8/23 15:43
7009083-1	Wyoming	1	2506	9/7/23 16:44	9/9/23 10:30
7009098-1	Lancaster	178	459	9/7/23 16:46	9/8/23 0:25
7009119-1	Schuylkill	19	1705	9/7/23 16:51	9/8/23 21:16
7009120-1	Lancaster	9	1584	9/7/23 16:51	9/8/23 19:15
7009125-1	Northumberland	2	611	9/7/23 16:52	9/8/23 3:03
7009131-1	Columbia	16	1809	9/7/23 16:55	9/8/23 23:04
7009137-1	Lancaster	52	565	9/7/23 16:58	9/8/23 2:23
7009139-1	Columbia	5	1967	9/7/23 16:57	9/9/23 1:44
7009140-1	Wyoming	2	2558	9/7/23 16:58	9/9/23 11:36

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
7009143-1	Lancaster	5	1464	9/7/23 16:59	9/8/23 17:23
7009151-1	Susquehanna	15	539	9/7/23 17:01	9/8/23 2:00
7009169-1	Susquehanna	10	2473	9/7/23 17:07	9/9/23 10:20
7009173-1	Luzerne	3	1549	9/7/23 17:09	9/8/23 18:58
7009181-1	Columbia	51	1260	9/7/23 17:13	9/8/23 14:13
7009187-1	Dauphin	2	1587	9/7/23 17:13	9/8/23 19:40
7009189-1	Dauphin	1	404	9/7/23 17:12	9/7/23 23:56
7009190-1	Montour	4	2525	9/7/23 15:37	9/9/23 9:42
7009205-1	Carbon	20	1854	9/7/23 17:18	9/9/23 0:12
7009213-1	Lehigh	2	600	9/7/23 17:20	9/8/23 3:20
7009214-1	Lehigh	3	1355	9/7/23 17:21	9/8/23 15:56
7009218-1	Columbia	43	1419	9/7/23 17:22	9/8/23 17:01
7009226-1	Lehigh	7	1464	9/7/23 17:21	9/8/23 17:45
7009227-1	Lehigh	11	446	9/7/23 17:22	9/8/23 0:48
7009230-1	Northampton	9	1429	9/7/23 17:24	9/8/23 17:13
7009233-1	Lehigh	61	1323	9/7/23 17:27	9/8/23 15:30
7009238-1	Northampton	597	709	9/7/23 17:26	9/8/23 5:15
7009243-1	Lehigh	6	694	9/7/23 17:26	9/8/23 5:00
7009244-1	Lehigh	2	1601	9/7/23 17:27	9/8/23 20:08
7009245-1	Lehigh	16	703	9/7/23 17:26	9/8/23 5:09
7009247-1	Northampton	20	1576	9/7/23 17:27	9/8/23 19:43
7009251-1	Lehigh	10	453	9/7/23 17:28	9/8/23 1:01
7009254-1	Lehigh	6	1626	9/7/23 17:29	9/8/23 20:35
7009258-1	Columbia	1	2115	9/7/23 17:30	9/9/23 4:45
7009261-1	Lehigh	9	1311	9/7/23 17:30	9/8/23 15:21
7009263-1	Northampton	4	544	9/7/23 17:30	9/8/23 2:34
7009264-1	Lehigh	7	1404	9/7/23 17:29	9/8/23 16:53
7009268-1	Lehigh	105	590	9/7/23 17:31	9/8/23 3:21
7009272-1	Northampton	157	718	9/7/23 17:32	9/8/23 5:30
7009276-1	Monroe	5	1389	9/7/23 17:33	9/8/23 16:42
7009277-1	Dauphin	4	428	9/7/23 17:34	9/8/23 0:42
7009278-1	Lehigh	4	1961	9/7/23 17:33	9/9/23 2:14
7009280-1	Lehigh	88	1264	9/7/23 17:33	9/8/23 14:37
7009286-1	Carbon	38	1506	9/7/23 17:33	9/8/23 18:39
7009288-1	Lancaster	2	562	9/7/23 17:33	9/8/23 2:55
7009290-1	Northampton	105	626	9/7/23 17:34	9/8/23 4:00
7009292-1	Northampton	12	1431	9/7/23 17:34	9/8/23 17:25
7009305-1	Northampton	16	890	9/7/23 17:35	9/8/23 8:25
7009306-1	Lehigh	21	574	9/7/23 17:36	9/8/23 3:10
7009307-1	Monroe	22	1492	9/7/23 17:36	9/8/23 18:28
7009311-1	Bucks	2	998	9/7/23 17:36	9/8/23 10:14
7009313-1	Dauphin	10	1308	9/7/23 17:37	9/8/23 15:25
7009314-1	Bucks	9	1415	9/7/23 17:36	9/8/23 17:11
7009319-1	Monroe	201	680	9/7/23 17:38	9/8/23 4:58
7009332-1	Carbon	5	1305	9/7/23 17:40	9/8/23 15:25
7009333-1	Northampton	14	1581	9/7/23 17:39	9/8/23 20:00
7009334-1	Dauphin	2	544	9/7/23 17:40	9/8/23 2:44
7009335-1	Lehigh	1	1690	9/7/23 17:40	9/8/23 21:50
7009336-1	Monroe	127	1406	9/7/23 17:39	9/8/23 17:05
7009337-1	Monroe	43	1150	9/7/23 17:39	9/8/23 12:49

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
7009344-1	Monroe	9	1775	9/7/23 17:40	9/8/23 23:15
7009352-1	Lehigh	2	1628	9/7/23 17:42	9/8/23 20:50
7009356-1	Schuylkill	2	1704	9/7/23 17:42	9/8/23 22:06
7009360-1	Monroe	22	2618	9/7/23 17:42	9/9/23 13:20
7009363-1	Lehigh	7	413	9/7/23 17:42	9/8/23 0:35
7009365-1	Lancaster	93	560	9/8/23 2:30	9/8/23 11:50
7009369-1	Monroe	34	1538	9/7/23 17:44	9/8/23 19:22
7009370-1	Monroe	48	1289	9/7/23 17:45	9/8/23 15:14
7009371-1	Northampton	222	443	9/7/23 17:45	9/8/23 1:08
7009373-1	Monroe	3	1481	9/7/23 17:45	9/8/23 18:26
7009374-1	Carbon	23	479	9/7/23 17:45	9/8/23 1:44
7009376-1	Bucks	12	1189	9/7/23 17:44	9/8/23 13:33
7009389-1	Northampton	11	1801	9/7/23 17:46	9/8/23 23:47
7009396-1	Monroe	74	1338	9/7/23 17:48	9/8/23 16:06
7009404-1	Monroe	45	3244	9/7/23 17:50	9/9/23 23:54
7009405-1	Monroe	3	1774	9/7/23 17:50	9/8/23 23:24
7009409-1	Monroe	163	604	9/7/23 17:50	9/8/23 3:54
7009410-1	Monroe	7	1512	9/7/23 17:49	9/8/23 19:01
7009414-1	Monroe	501	1514	9/7/23 17:52	9/8/23 19:06
7009424-1	Monroe	66	1215	9/7/23 17:52	9/8/23 14:07
7009433-1	Northampton	3	1626	9/7/23 17:54	9/8/23 21:00
7009448-1	Northampton	150	1012	9/7/23 17:55	9/8/23 10:47
7009452-1	Monroe	2	1594	9/7/23 17:55	9/8/23 20:29
7009468-1	Monroe	56	1564	9/7/23 17:59	9/8/23 20:03
7009472-1	Northampton	1	1790	9/7/23 18:00	9/8/23 23:50
7009473-1	Monroe	47	808	9/7/23 17:59	9/8/23 7:27
7009475-1	Schuylkill	8	1436	9/7/23 15:37	9/8/23 15:33
7009484-1	Monroe	29	1725	9/7/23 18:00	9/8/23 22:45
7009492-1	Monroe	83	557	9/7/23 18:03	9/8/23 3:20
7009493-1	Lehigh	1	1577	9/7/23 18:04	9/8/23 20:21
7009504-1	Wyoming	171	410	9/7/23 18:06	9/8/23 0:56
7009515-1	Monroe	82	2103	9/7/23 17:57	9/9/23 5:00
7009525-1	Lycoming	4	426	9/7/23 18:10	9/8/23 1:16
7009527-1	Wayne	2	1250	9/7/23 18:10	9/8/23 15:00
7009530-1	Luzerne	4	1414	9/7/23 18:11	9/8/23 17:45
7009550-1	Pike	26	1033	9/7/23 18:17	9/8/23 11:30
7009556-1	Northampton	1	2717	9/7/23 18:22	9/9/23 15:39
7009575-1	Bucks	3	1215	9/7/23 18:25	9/8/23 14:40
7009576-1	Schuylkill	55	370	9/7/23 18:26	9/8/23 0:36
7009578-1	Monroe	1	1955	9/7/23 18:27	9/9/23 3:02
7009628-1	Lehigh	8	1516	9/7/23 18:38	9/8/23 19:54
7009637-1	Dauphin	56	918	9/7/23 18:40	9/8/23 9:58
7009638-1	Northumberland	17	2548	9/7/23 15:27	9/9/23 9:55
7009642-1	Luzerne	1	1278	9/7/23 18:42	9/8/23 16:00
7009652-1	Lancaster	6	508	9/7/23 18:44	9/8/23 3:12
7009661-1	Wayne	47	847	9/7/23 18:46	9/8/23 8:53
7009668-1	Northampton	2	1528	9/7/23 18:49	9/8/23 20:17
7009674-1	Monroe	135	393	9/7/23 18:51	9/8/23 1:24
7009688-1	Columbia	7	1610	9/7/23 16:38	9/8/23 19:28
7009689-1	Northumberland	10	1315	9/7/23 18:53	9/8/23 16:48

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
7009706-1	Lycoming	24	470	9/7/23 15:55	9/7/23 23:45
7009707-1	Lycoming	11	1548	9/7/23 15:57	9/8/23 17:45
7009708-1	Lycoming	80	1003	9/7/23 11:35	9/8/23 4:18
7009710-1	Lancaster	129	367	9/7/23 18:58	9/8/23 1:05
7009712-1	Monroe	51	917	9/7/23 18:58	9/8/23 10:15
7009727-1	Dauphin	6	1482	9/7/23 16:14	9/8/23 16:56
7009741-1	Pike	1	460	9/7/23 19:11	9/8/23 2:51
7009750-1	Lancaster	9	405	9/7/23 19:13	9/8/23 1:58
7009752-1	Columbia	51	2181	9/7/23 17:22	9/9/23 5:43
7009755-1	Lancaster	4	794	9/7/23 19:14	9/8/23 8:28
7009756-1	Lancaster	3	861	9/7/23 19:14	9/8/23 9:35
7009762-1	Monroe	7	1607	9/7/23 19:13	9/8/23 22:00
7009773-1	Wayne	1	922	9/7/23 19:18	9/8/23 10:40
7009824-1	Columbia	1	2415	9/7/23 19:21	9/9/23 11:36
7009831-1	Perry	1	1248	9/7/23 19:22	9/8/23 16:10
7009837-1	Monroe	1	1356	9/7/23 18:03	9/8/23 16:39
7009839-1	Wayne	1	1173	9/7/23 19:23	9/8/23 14:56
7009852-1	Bucks	3	1205	9/7/23 19:25	9/8/23 15:30
7009862-1	Lancaster	2	1329	9/7/23 19:26	9/8/23 17:35
7009868-1	Lancaster	28	427	9/7/23 19:28	9/8/23 2:35
7009873-1	Perry	1	540	9/7/23 19:30	9/8/23 4:30
7009874-1	Schuylkill	1	361	9/7/23 19:30	9/8/23 1:31
7009875-1	Bucks	1	1138	9/7/23 17:57	9/8/23 12:55
7009877-1	Luzerne	16	2512	9/7/23 19:32	9/9/23 13:24
7009883-1	Lancaster	4	475	9/7/23 19:33	9/8/23 3:28
7009890-1	Montour	4	2177	9/7/23 19:38	9/9/23 7:55
7009910-1	Monroe	124	566	9/7/23 19:46	9/8/23 5:12
7009922-1	Monroe	2	1396	9/7/23 17:49	9/8/23 17:05
7009924-1	Wayne	53	450	9/7/23 19:50	9/8/23 3:20
7009931-1	Columbia	21	1313	9/7/23 16:04	9/8/23 13:57
7009934-1	Columbia	9	1521	9/7/23 17:39	9/8/23 19:00
7009935-1	Montour	67	2727	9/7/23 15:38	9/9/23 13:05
7009936-1	Montour	58	506	9/7/23 15:36	9/8/23 0:02
7009955-1	Monroe	6	1551	9/7/23 20:04	9/8/23 21:55
7009958-1	Lehigh	1	1765	9/7/23 20:05	9/9/23 1:30
7009963-1	Columbia	15	1404	9/7/23 20:07	9/8/23 19:31
7009990-1	Monroe	1	2244	9/7/23 20:21	9/9/23 9:45
7009991-1	Lycoming	25	1659	9/7/23 20:21	9/9/23 0:00
7010000-1	Lancaster	1	1306	9/7/23 20:24	9/8/23 18:10
7010013-1	Lancaster	4	1410	9/7/23 20:30	9/8/23 20:00
7010015-1	Berks	6	529	9/7/23 20:29	9/8/23 5:18
7010020-1	Lehigh	6	1417	9/7/23 20:30	9/8/23 20:07
7010021-1	Luzerne	69	373	9/7/23 20:31	9/8/23 2:44
7010033-1	Susquehanna	5	1310	9/7/23 20:40	9/8/23 18:30
7010035-1	Lehigh	8	1397	9/7/23 20:40	9/8/23 19:57
7010038-1	Lehigh	8	1334	9/7/23 20:42	9/8/23 18:56
7010083-1	Schuylkill	2	1297	9/7/23 21:08	9/8/23 18:45
7010092-1	Lancaster	1	378	9/7/23 21:12	9/8/23 3:30
7010093-1	Columbia	17	1187	9/7/23 21:12	9/8/23 16:59
7010103-1	Lancaster	7	1288	9/7/23 21:15	9/8/23 18:43

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
7010104-1	Wayne	5	927	9/7/23 21:16	9/8/23 12:43
7010113-1	Lancaster	1	1290	9/7/23 21:20	9/8/23 18:50
7010116-1	Schuylkill	5	922	9/7/23 21:21	9/8/23 12:43
7010145-1	Clinton	2	1980	9/7/23 14:50	9/8/23 23:50
7010160-1	Lancaster	1	901	9/7/23 21:44	9/8/23 12:45
7010164-1	Lehigh	4	1429	9/7/23 17:29	9/8/23 17:18
7010168-1	Monroe	4	1471	9/7/23 21:46	9/8/23 22:17
7010169-1	Monroe	13	1312	9/7/23 21:48	9/8/23 19:40
7010181-1	Columbia	65	425	9/7/23 21:55	9/8/23 5:00
7010194-1	Columbia	2	1406	9/7/23 22:04	9/8/23 21:30
7010207-1	Lancaster	3	1680	9/7/23 17:40	9/8/23 21:40
7010249-1	Dauphin	1	1253	9/7/23 22:27	9/8/23 19:20
7010255-1	Columbia	5	1070	9/7/23 22:33	9/8/23 16:23
7010261-1	Columbia	5	1717	9/7/23 22:37	9/9/23 3:14
7010265-1	Columbia	11	1062	9/7/23 22:38	9/8/23 16:20
7010271-1	Monroe	111	1106	9/7/23 22:44	9/8/23 17:10
7010276-1	Columbia	47	1035	9/7/23 22:45	9/8/23 16:00
7010279-1	Lehigh	3	1074	9/7/23 22:47	9/8/23 16:41
7010283-1	Lehigh	14	1153	9/7/23 22:48	9/8/23 18:01
7010284-1	Monroe	28	1392	9/7/23 22:48	9/8/23 22:00
7010296-1	Lehigh	112	645	9/7/23 23:12	9/8/23 9:57
7010302-1	Lehigh	1	814	9/7/23 23:08	9/8/23 12:42
7010305-1	Lehigh	3	1014	9/7/23 23:11	9/8/23 16:05
7010307-1	Columbia	15	2477	9/7/23 23:15	9/9/23 16:32
7010315-1	Lehigh	13	1081	9/7/23 23:22	9/8/23 17:23
7010317-1	Columbia	12	1986	9/7/23 23:24	9/9/23 8:30
7010318-1	Lehigh	110	472	9/7/23 23:28	9/8/23 7:20
7010322-1	Lehigh	4	1173	9/7/23 23:27	9/8/23 19:00
7010332-1	Northampton	2	1112	9/7/23 23:33	9/8/23 18:05
7010333-1	Northampton	56	1499	9/7/23 23:36	9/9/23 0:35
7010355-1	Monroe	8	1520	9/7/23 22:21	9/8/23 23:41
7010356-1	Lackawanna	24	638	9/7/23 23:46	9/8/23 10:25
7010360-1	Northampton	5	1316	9/7/23 23:49	9/8/23 21:45
7010374-1	Lehigh	1	1387	9/7/23 23:57	9/8/23 23:04
7010378-1	Northampton	2	1229	9/8/23 0:01	9/8/23 20:30
7010379-1	Northampton	33	1037	9/8/23 0:03	9/8/23 17:20
7010384-1	Montour	2	1720	9/8/23 0:10	9/9/23 4:50
7010386-1	Northampton	2	1180	9/8/23 0:08	9/8/23 19:48
7010388-1	Schuylkill	18	1046	9/8/23 0:15	9/8/23 17:41
7010392-1	Schuylkill	3	1399	9/8/23 0:21	9/8/23 23:40
7010401-1	Dauphin	1	1659	9/8/23 0:31	9/9/23 4:10
7010403-1	Lehigh	1	899	9/8/23 0:34	9/8/23 15:33
7010407-1	Carbon	20	1134	9/8/23 0:36	9/8/23 19:30
7010410-1	Monroe	131	830	9/8/23 0:40	9/8/23 14:30
7010429-1	Lancaster	2	1408	9/8/23 1:02	9/9/23 0:30
7010431-1	Lancaster	89	1241	9/7/23 17:19	9/8/23 14:00
7010442-1	Monroe	8	1564	9/7/23 19:35	9/8/23 21:39
7010445-1	Lehigh	10	648	9/8/23 1:21	9/8/23 12:09
7010447-1	Carbon	45	803	9/8/23 1:20	9/8/23 14:43
7010453-1	Northampton	12	1096	9/8/23 1:30	9/8/23 19:46

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
7010455-1	Monroe	13	1146	9/8/23 1:31	9/8/23 20:37
7010456-1	Lackawanna	45	452	9/8/23 1:33	9/8/23 9:05
7010457-1	Columbia	3	1968	9/8/23 1:34	9/9/23 10:22
7010458-1	Monroe	26	1969	9/8/23 1:36	9/9/23 10:25
7010460-1	Northampton	23	978	9/8/23 1:36	9/8/23 17:54
7010465-1	Monroe	18	379	9/8/23 1:51	9/8/23 8:10
7010471-1	Lancaster	5	1011	9/8/23 2:05	9/8/23 18:56
7010476-1	Lycoming	2	1479	9/8/23 2:11	9/9/23 2:50
7010500-1	Lehigh	77	697	9/8/23 2:37	9/8/23 14:14
7010503-1	Dauphin	2	984	9/8/23 2:38	9/8/23 19:02
7010517-1	Lancaster	3	665	9/8/23 3:10	9/8/23 14:15
7010518-1	Monroe	26	2453	9/8/23 3:12	9/9/23 20:05
7010530-1	Northampton	18	2227	9/8/23 3:32	9/9/23 16:39
7010537-1	Columbia	1	1996	9/8/23 4:05	9/9/23 13:21
7010540-1	Columbia	8	1038	9/8/23 4:12	9/8/23 21:30
7010543-1	Columbia	123	706	9/8/23 4:18	9/8/23 16:04
7010545-1	Montour	10	2087	9/8/23 1:13	9/9/23 12:00
7010556-1	Lancaster	83	367	9/8/23 4:33	9/8/23 10:40
7010577-1	Pike	9	686	9/8/23 4:39	9/8/23 16:05
7010578-1	Dauphin	1	432	9/8/23 4:46	9/8/23 11:58
7010581-1	Lehigh	153	536	9/8/23 4:49	9/8/23 13:45
7010597-1	Columbia	1	1775	9/8/23 5:20	9/9/23 10:55
7010605-1	Schuylkill	5	699	9/8/23 5:36	9/8/23 17:15
7010647-1	Bucks	66	432	9/8/23 6:20	9/8/23 13:32
7010653-1	Columbia	79	1227	9/7/23 22:33	9/8/23 19:00
7010670-1	Monroe	11	649	9/8/23 6:49	9/8/23 17:38
7010673-1	Monroe	21	657	9/8/23 6:38	9/8/23 17:35
7010681-1	Columbia	12	502	9/8/23 6:29	9/8/23 14:51
7010692-1	Perry	1	580	9/8/23 7:05	9/8/23 16:45
7010694-1	Bucks	6	875	9/8/23 1:25	9/8/23 16:00
7010701-1	Columbia	1	3311	9/8/23 7:09	9/10/23 14:20
7010702-1	Lehigh	1	395	9/8/23 7:10	9/8/23 13:45
7010705-1	Monroe	2	1939	9/7/23 20:24	9/9/23 4:43
7010713-1	Columbia	1	1521	9/8/23 7:16	9/9/23 8:37
7010763-1	Lehigh	2	1068	9/8/23 7:57	9/9/23 1:45
7010764-1	Monroe	4	1815	9/8/23 7:59	9/9/23 14:14
7010772-1	Columbia	6	1803	9/8/23 8:02	9/9/23 14:05
7010790-1	Montour	20	592	9/8/23 8:08	9/8/23 18:00
7010837-1	Monroe	3	1865	9/8/23 8:25	9/9/23 15:30
7010843-1	Dauphin	4	508	9/8/23 8:28	9/8/23 16:56
7010845-1	Lackawanna	1	553	9/8/23 8:29	9/8/23 17:42
7010866-1	Monroe	1	1004	9/8/23 8:41	9/9/23 1:25
7010885-1	Carbon	9	671	9/8/23 8:49	9/8/23 20:00
7010888-1	Lancaster	1	431	9/8/23 8:50	9/8/23 16:01
7010896-1	Lackawanna	4	1539	9/8/23 8:53	9/9/23 10:32
7010907-1	Schuylkill	1	1089	9/8/23 8:57	9/9/23 3:06
7010910-1	Lackawanna	7	1728	9/7/23 16:31	9/8/23 21:19
7010932-1	Carbon	3	501	9/8/23 9:09	9/8/23 17:30
7010946-1	Dauphin	1	554	9/8/23 9:17	9/8/23 18:31
7010951-1	Schuylkill	2	615	9/8/23 7:20	9/8/23 17:35

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
7010958-1	Lancaster	2	653	9/8/23 9:23	9/8/23 20:16
7010963-1	Monroe	1	894	9/7/23 19:45	9/8/23 10:39
7010964-1	Berks	536	1028	9/8/23 9:24	9/9/23 2:32
7010979-1	Montour	3	1529	9/8/23 9:31	9/9/23 11:00
7010989-1	Schuylkill	1	451	9/8/23 9:38	9/8/23 17:09
7010992-1	Monroe	1	1109	9/8/23 9:39	9/9/23 4:08
7011003-1	Cumberland	43	607	9/8/23 9:43	9/8/23 19:50
7011031-1	Schuylkill	3	2100	9/7/23 17:21	9/9/23 4:21
7011036-1	Monroe	1	745	9/8/23 10:00	9/8/23 22:25
7011044-1	Lancaster	3	442	9/8/23 10:04	9/8/23 17:26
7011065-1	Columbia	1	1568	9/8/23 10:19	9/9/23 12:27
7011068-1	Bucks	16	459	9/8/23 10:21	9/8/23 18:00
7011076-1	Lancaster	1	622	9/8/23 10:23	9/8/23 20:45
7011107-1	Lehigh	1	478	9/8/23 10:37	9/8/23 18:35
7011182-1	Montour	2	1759	9/8/23 10:46	9/9/23 16:05
7011221-1	Lycoming	11	440	9/8/23 10:30	9/8/23 17:50
7011233-1	Montour	9	2028	9/7/23 15:36	9/9/23 1:24
7011258-1	Montour	1	1526	9/8/23 12:19	9/9/23 13:45
7011280-1	Bucks	1	408	9/8/23 12:42	9/8/23 19:30
7011293-1	Schuylkill	1	699	9/8/23 12:51	9/9/23 0:30
7011375-1	Perry	2	418	9/8/23 14:02	9/8/23 21:00
7011407-1	Monroe	12	431	9/8/23 14:28	9/8/23 21:39
7011421-1	Pike	2	398	9/8/23 14:36	9/8/23 21:14
7011426-1	Schuylkill	1	589	9/8/23 14:41	9/9/23 0:30
7011440-1	Perry	1	452	9/8/23 14:50	9/8/23 22:22
7011451-1	Lehigh	62	749	9/8/23 14:59	9/9/23 3:28
7011463-1	Monroe	1	1178	9/8/23 15:07	9/9/23 10:45
7011481-1	Northumberland	3	405	9/8/23 13:43	9/8/23 20:28
7011606-1	Luzerne	1	1337	9/8/23 17:03	9/9/23 15:20
7011636-1	Monroe	111	1112	9/8/23 17:34	9/9/23 12:06
7011643-1	Monroe	3	448	9/8/23 17:42	9/9/23 1:10
7011659-1	Lancaster	17	944	9/8/23 2:05	9/8/23 17:49
7011682-1	Luzerne	1	538	9/8/23 18:22	9/9/23 3:20
7011745-1	Schuylkill	128	531	9/8/23 19:22	9/9/23 4:13
7011763-1	Union	4	484	9/8/23 19:43	9/9/23 3:47
7011773-1	Columbia	5	982	9/8/23 20:07	9/9/23 12:29
7011784-1	Lancaster	94	1092	9/8/23 20:25	9/9/23 14:37
7011786-1	Lancaster	4	900	9/8/23 20:31	9/9/23 11:31
7011788-1	Lancaster	106	389	9/8/23 20:36	9/9/23 3:05
7011790-1	Lancaster	15	554	9/8/23 20:36	9/9/23 5:50
7011792-1	Lancaster	4	765	9/8/23 20:36	9/9/23 9:21
7011801-1	Lehigh	25	433	9/8/23 20:57	9/9/23 4:10
7011804-1	Lancaster	2	403	9/8/23 21:02	9/9/23 3:45
7011835-1	Northampton	3	707	9/8/23 22:14	9/9/23 10:01
7011839-1	Lancaster	2	974	9/8/23 20:36	9/9/23 12:50
7011844-1	Monroe	28	380	9/8/23 22:38	9/9/23 4:58
7011854-1	Lehigh	1	706	9/8/23 22:59	9/9/23 10:45
7011859-1	Columbia	1	652	9/8/23 23:16	9/9/23 10:08
7011863-1	Monroe	1	772	9/8/23 23:33	9/9/23 12:25
7011866-1	Luzerne	4	573	9/8/23 23:42	9/9/23 9:15

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
7011885-1	Lycoming	2	539	9/9/23 1:31	9/9/23 10:30
7011895-1	Monroe	65	500	9/9/23 3:20	9/9/23 11:40
7011902-1	Monroe	21	981	9/9/23 4:33	9/9/23 20:54
7011905-1	Monroe	1	622	9/9/23 4:52	9/9/23 15:14
7011930-1	Wayne	1	561	9/9/23 6:52	9/9/23 16:13
7011973-1	Monroe	1	501	9/9/23 8:08	9/9/23 16:29
7012088-1	Pike	5	483	9/9/23 10:37	9/9/23 18:40
7012113-1	Monroe	3	399	9/9/23 11:07	9/9/23 17:46
7012248-1	Wyoming	115	610	9/9/23 15:15	9/10/23 1:25
7012248-1	Wyoming	115	610	9/9/23 15:15	9/10/23 1:25
7012930-1	York	144	1856	9/7/23 18:50	9/9/23 1:46
7035614-1	Columbia	182	867	9/7/23 23:20	9/8/23 13:47
7035614-1	Columbia	182	867	9/7/23 23:20	9/8/23 13:47
7035938-1	Monroe	281	511	9/7/23 17:57	9/8/23 2:28
7036601-1	Lehigh	207	2653	9/7/23 17:24	9/9/23 13:37
7036601-1	Lehigh	207	2653	9/7/23 17:24	9/9/23 13:37
7037270-1	Dauphin	1	1683	9/7/23 16:02	9/8/23 20:05
7037276-1	Lancaster	16	568	9/7/23 16:12	9/8/23 1:40
7037276-1	Lancaster	16	568	9/7/23 16:12	9/8/23 1:40
7037445-1	Columbia	414	4169	9/7/23 16:01	9/10/23 13:30
7039460-1	Lycoming	110	1528	9/7/23 15:52	9/8/23 17:20
7039460-1	Lycoming	110	1528	9/7/23 15:52	9/8/23 17:20
7040176-1	Schuylkill	116	1504	9/7/23 15:32	9/8/23 16:36
7042634-1	Perry	6	1059	9/8/23 0:09	9/8/23 17:48
7042634-1	Perry	6	1059	9/8/23 0:09	9/8/23 17:48
7042709-1	Perry	68	1272	9/7/23 14:59	9/8/23 12:11
7042731-1	Perry	34	632	9/7/23 23:53	9/8/23 10:25
7042731-1	Perry	34	632	9/7/23 23:53	9/8/23 10:25
7043243-1	Perry	5	1710	9/7/23 15:01	9/8/23 19:31
7044294-1	Montour	47	2590	9/7/23 15:35	9/9/23 10:45
7044294-1	Montour	47	2590	9/7/23 15:35	9/9/23 10:45

(f) Reason for the interruption or outages:

The interruptions were caused by a thunder and lightning event on September 7, 2023, that brought thunderstorms across PPL Electric's service territory. Peak wind gusts in the range of 45-55 MPH were observed at several locations.

(g) Projected time of restoration:

Restoration was projected to be completed by 0200 on September 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:

Utility/Company	# of Workers	General Function
PPL EU	178	Distribution Line
PPL EU	5	Field Supervisor
PPL EU	14	Electricians
PPL EU	0	Material Handlers
PPL EU	2	Mechanics
PPL EU	18	Substation Electricians
PPL EU	40	Assessors
PPL EU	4	Tree Crew Management
PPL EU	212	Office Personel
Haugland	5	Electrical Contract Crews
IB Abel	38	Electrical Contract Crews
Infrasource	35	Electrical Contract Crews
O'Connell Electric	8	Electrical Contract Crews
Primoris Electric, Inc	37	Electrical Contract Crews
Valiant	7	Electrical Contract Crews
Valiant	13	Mutual Assistance
Vision Utilities	48	Mutual Assistance
Riggs Distler	8	Mutual Assistance
Infrasource	23	Mutual Assistance
Agostino Utilities LLC	51	Mutual Assistance
IB Abel	25	Mutual Assistance
IB Abel	25	Mutual Assistance
ECI Environmental Consultants	10	Tree Crew Management
Pennline	49	Tree Contract Crews
Treesmiths	115	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 1315 on September 7, 2023.

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

Crews were assembled on September 7, 2023, at approximately 1500.

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

The final customer was restored at 0125 on September 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 – 6,265 feet
- Arrestors – 25
- Cross arms – 18
- Wood Poles – 25
- Transformers – 29
- Cutouts – 26

(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 September 6, 2023, the forecast for September 7, 2023, called for pop-up thunderstorms with bursts of strong wind. The actual weather was more severe than originally predicted with storms system wide and peak gusts of 45-55 MPH.

- (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:
