

PPL Electric Utilities Corporation
Lehigh Service Center
827 Hausman Rd.
Allentown, PA 18104



VIA E-FILE

May 15, 2025

Matthew Homsher, 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 & Lightning Event on April 29-30, 2025
Docket No. M-2025-3052814**

Dear Mr. Homsher:

PPL Electric Utilities Corporation (“PPL Electric”) hereby submits this Report of Electric Service Interruptions due to a Thunder and Lightning event between 1700 on Tuesday, April 29, 2025, and 1315 on Wednesday, April 30, 2025. This event caused 265 outage cases and 13,845 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 May 15, 2025, 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
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 Corporation
Address: 827 Hausman Rd.
Allentown, PA 18104
2. Name and title of person making report:

Juliana 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:
April 29, 2025, at approximately 2249.
5. Interruption or Outage:
 - (a) Number of customers affected: 13,845

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

County	Outage Cases	Trouble Cases
Berks	2	
Bucks	1	1
Carbon		1
Clinton	25	5
Columbia	21	3
Cumberland	1	2
Dauphin	6	4
Juniata	18	4
Lackawanna	4	3
Lancaster	5	2
Lehigh	3	5
Luzerne	4	4
Lycoming	32	8
Monroe	4	2
Montour	4	2
Northampton	2	3
Northumberland	56	15
Perry	10	2
Pike		3
Schuylkill	11	4
Snyder	37	8
Susquehanna	1	
Union	13	3
Wayne	5	2
	265	86

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

County	Number of Customers Interrupted
Berks	5
Bucks	71
Clinton	884
Columbia	1,303
Cumberland	313
Dauphin	72
Juniata	796
Lackawanna	38
Lancaster	121
Luzerne	85
Lycoming	1,258
Monroe	219
Montour	103
Northampton	26
Northumberland	3,783
Perry	688
Schuylkill	336
Snyder	1,429
Susquehanna	5
Union	2,239
Wayne	71
	13,845

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

Two hundred (200) 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
7773188-1	Montour	5	1209	4/29/25 17:01	4/30/25 13:10
7773238-1	Clinton	7	1014	4/29/25 19:10	4/30/25 12:04
7773240-1	Clinton	1	1505	4/29/25 19:10	4/30/25 20:15
7773244-1	Clinton	36	1489	4/29/25 19:11	4/30/25 20:00
7773246-1	Clinton	47	373	4/29/25 19:14	4/30/25 1:27
7773251-1	Clinton	3	1224	4/29/25 19:14	4/30/25 15:38
7773252-1	Clinton	35	422	4/29/25 19:15	4/30/25 2:17
7773253-1	Luzerne	1	1188	4/29/25 19:15	4/30/25 15:03
7773254-1	Lycoming	2	909	4/29/25 19:14	4/30/25 10:23
7773259-1	Clinton	23	1171	4/29/25 19:16	4/30/25 14:47
7773263-1	Lycoming	1	1486	4/29/25 19:17	4/30/25 20:03
7773273-1	Clinton	1	1392	4/29/25 19:18	4/30/25 18:30
7773276-1	Juniata	130	580	4/29/25 19:19	4/30/25 4:59
7773277-1	Clinton	6	1198	4/29/25 19:18	4/30/25 15:16
7773283-1	Clinton	2	1526	4/29/25 19:19	4/30/25 20:45
7773284-1	Juniata	5	914	4/29/25 19:19	4/30/25 10:33
7773285-1	Juniata	27	1389	4/29/25 19:21	4/30/25 18:30
7773296-1	Snyder	26	908	4/29/25 19:21	4/30/25 10:29
7773297-1	Snyder	75	1245	4/29/25 19:22	4/30/25 16:07
7773299-1	Juniata	1	953	4/29/25 19:22	4/30/25 11:15
7773301-1	Clinton	2	1117	4/29/25 19:23	4/30/25 14:00
7773302-1	Juniata	4	915	4/29/25 19:23	4/30/25 10:38
7773303-1	Snyder	1	1045	4/29/25 19:23	4/30/25 12:48
7773304-1	Snyder	1	1034	4/29/25 19:23	4/30/25 12:37
7773305-1	Lycoming	12	954	4/29/25 19:23	4/30/25 11:17
7773307-1	Lycoming	31	1190	4/29/25 19:23	4/30/25 15:14
7773317-1	Juniata	2	626	4/29/25 19:25	4/30/25 5:51
7773323-1	Juniata	2	1104	4/29/25 19:26	4/30/25 13:50
7773324-1	Snyder	23	976	4/29/25 19:26	4/30/25 11:42
7773325-1	Perry	15	1301	4/29/25 19:26	4/30/25 17:07
7773326-1	Lycoming	4	1146	4/29/25 19:27	4/30/25 14:33
7773329-1	Lycoming	3	1056	4/29/25 19:27	4/30/25 13:03
7773330-1	Snyder	29	1001	4/29/25 19:28	4/30/25 12:09
7773331-1	Snyder	7	1042	4/29/25 19:28	4/30/25 12:50
7773333-1	Juniata	5	1215	4/29/25 19:29	4/30/25 15:44
7773337-1	Lycoming	3	1071	4/29/25 19:29	4/30/25 13:20
7773342-1	Lycoming	3	982	4/29/25 19:30	4/30/25 11:52
7773343-1	Snyder	242	451	4/29/25 19:30	4/30/25 3:01
7773349-1	Snyder	2	1126	4/29/25 19:30	4/30/25 14:16
7773355-1	Lycoming	15	939	4/29/25 19:31	4/30/25 11:10
7773357-1	Perry	54	1373	4/29/25 19:34	4/30/25 18:27
7773358-1	Lycoming	32	1074	4/29/25 19:31	4/30/25 13:25
7773359-1	Lycoming	38	1280	4/29/25 19:32	4/30/25 16:52
7773361-1	Lycoming	84	980	4/29/25 19:33	4/30/25 11:53
7773364-1	Snyder	42	1190	4/29/25 19:33	4/30/25 15:23
7773365-1	Lycoming	78	555	4/29/25 19:34	4/30/25 4:49
7773370-1	Union	1	951	4/29/25 19:33	4/30/25 11:24
7773371-1	Snyder	2	1339	4/29/25 19:33	4/30/25 17:52
7773372-1	Wayne	45	591	4/29/25 19:34	4/30/25 5:25
7773383-1	Union	6	973	4/29/25 19:35	4/30/25 11:48

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
7773400-1	Lycoming	4	1468	4/29/25 19:37	4/30/25 20:05
7773401-1	Union	4	943	4/29/25 19:36	4/30/25 11:19
7773403-1	Lycoming	70	558	4/29/25 19:37	4/30/25 4:55
7773405-1	Snyder	1	1077	4/29/25 19:36	4/30/25 13:33
7773407-1	Snyder	5	1251	4/29/25 19:38	4/30/25 16:29
7773408-1	Juniata	37	981	4/29/25 19:39	4/30/25 12:00
7773409-1	Snyder	1	1034	4/29/25 19:39	4/30/25 12:53
7773411-1	Union	6	885	4/29/25 19:39	4/30/25 10:24
7773412-1	Snyder	9	978	4/29/25 19:38	4/30/25 11:56
7773414-1	Snyder	44	1800	4/29/25 19:40	5/1/25 1:40
7773416-1	Perry	3	1054	4/29/25 19:41	4/30/25 13:15
7773418-1	Lycoming	1	1283	4/29/25 19:41	4/30/25 17:04
7773419-1	Northumberland	7	1699	4/29/25 19:42	5/1/25 0:01
7773422-1	Snyder	5	1271	4/29/25 19:42	4/30/25 16:53
7773436-1	Snyder	1	1288	4/29/25 19:43	4/30/25 17:11
7773438-1	Snyder	3	1398	4/29/25 19:44	4/30/25 19:02
7773443-1	Dauphin	39	491	4/29/25 19:44	4/30/25 3:55
7773445-1	Northumberland	26	1352	4/29/25 19:44	4/30/25 18:16
7773446-1	Lycoming	22	1420	4/29/25 19:45	4/30/25 19:25
7773447-1	Snyder	78	850	4/29/25 19:45	4/30/25 9:55
7773453-1	Northumberland	369	1253	4/29/25 19:45	4/30/25 16:38
7773454-1	Northumberland	5	1143	4/29/25 19:45	4/30/25 14:48
7773456-1	Snyder	2	1193	4/29/25 19:45	4/30/25 15:38
7773458-1	Snyder	3	1233	4/29/25 19:46	4/30/25 16:19
7773462-1	Northumberland	3	1358	4/29/25 19:47	4/30/25 18:25
7773464-1	Snyder	2	1348	4/29/25 19:47	4/30/25 18:15
7773465-1	Northumberland	579	1799	4/29/25 19:48	5/1/25 1:47
7773468-1	Northumberland	15	948	4/29/25 19:48	4/30/25 11:36
7773471-1	Northumberland	9	1125	4/29/25 19:47	4/30/25 14:32
7773475-1	Northumberland	58	1021	4/29/25 19:48	4/30/25 12:49
7773476-1	Northumberland	2	1660	4/29/25 19:47	4/30/25 23:27
7773482-1	Perry	1	764	4/29/25 19:48	4/30/25 8:32
7773485-1	Lycoming	1	1433	4/29/25 19:49	4/30/25 19:42
7773486-1	Northumberland	19	1427	4/29/25 19:49	4/30/25 19:36
7773487-1	Northumberland	32	1379	4/29/25 19:49	4/30/25 18:48
7773488-1	Northumberland	58	945	4/29/25 19:50	4/30/25 11:35
7773495-1	Montour	12	1073	4/29/25 19:50	4/30/25 13:43
7773497-1	Northumberland	208	983	4/29/25 19:50	4/30/25 12:13
7773499-1	Northumberland	43	991	4/29/25 19:51	4/30/25 12:22
7773503-1	Northumberland	16	1430	4/29/25 19:51	4/30/25 19:41
7773507-1	Northumberland	2	1137	4/29/25 19:52	4/30/25 14:49
7773508-1	Lycoming	18	988	4/29/25 19:52	4/30/25 12:20
7773509-1	Lycoming	1	1237	4/29/25 19:52	4/30/25 16:29
7773511-1	Snyder	2	850	4/29/25 19:52	4/30/25 10:02
7773512-1	Northumberland	10	917	4/29/25 19:53	4/30/25 11:10
7773513-1	Northumberland	2	1398	4/29/25 19:52	4/30/25 19:10
7773517-1	Northumberland	7	996	4/29/25 19:54	4/30/25 12:30
7773518-1	Northumberland	55	546	4/29/25 19:54	4/30/25 5:00
7773520-1	Northumberland	8	1168	4/29/25 19:54	4/30/25 15:22
7773525-1	Dauphin	1	1237	4/29/25 19:55	4/30/25 16:32

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
7773529-1	Perry	56	931	4/29/25 19:56	4/30/25 11:27
7773532-1	Northumberland	2	1188	4/29/25 19:56	4/30/25 15:44
7773534-1	Northumberland	42	1007	4/29/25 19:56	4/30/25 12:43
7773537-1	Northumberland	10	753	4/29/25 19:57	4/30/25 8:30
7773539-1	Northumberland	56	1032	4/29/25 19:57	4/30/25 13:09
7773545-1	Northumberland	12	942	4/29/25 19:58	4/30/25 11:40
7773546-1	Lycoming	1	891	4/29/25 19:58	4/30/25 10:49
7773548-1	Lycoming	1	971	4/29/25 19:59	4/30/25 12:10
7773550-1	Columbia	1	1234	4/29/25 19:58	4/30/25 16:32
7773551-1	Northumberland	9	1214	4/29/25 19:59	4/30/25 16:13
7773554-1	Northumberland	21	528	4/29/25 19:59	4/30/25 4:47
7773555-1	Montour	10	886	4/29/25 19:59	4/30/25 10:45
7773556-1	Northumberland	31	526	4/29/25 19:59	4/30/25 4:45
7773558-1	Snyder	1	1395	4/29/25 20:00	4/30/25 19:15
7773561-1	Columbia	1	1028	4/29/25 20:00	4/30/25 13:08
7773566-1	Northumberland	5	1252	4/29/25 20:00	4/30/25 16:52
7773567-1	Columbia	5	460	4/29/25 20:00	4/30/25 3:40
7773573-1	Columbia	686	2705	4/29/25 20:01	5/1/25 17:06
7773576-1	Snyder	9	1393	4/29/25 20:02	4/30/25 19:15
7773587-1	Columbia	5	891	4/29/25 20:04	4/30/25 10:55
7773612-1	Columbia	7	1494	4/29/25 20:06	4/30/25 21:00
7773613-1	Lycoming	40	562	4/29/25 20:05	4/30/25 5:27
7773615-1	Schuylkill	259	490	4/29/25 20:09	4/30/25 4:19
7773618-1	Columbia	7	988	4/29/25 20:07	4/30/25 12:35
7773621-1	Columbia	42	952	4/29/25 20:08	4/30/25 12:00
7773623-1	Columbia	25	532	4/29/25 20:08	4/30/25 5:00
7773628-1	Schuylkill	2	492	4/29/25 20:08	4/30/25 4:20
7773633-1	Columbia	15	447	4/29/25 20:13	4/30/25 3:40
7773638-1	Columbia	1	1026	4/29/25 20:14	4/30/25 13:20
7773641-1	Schuylkill	11	947	4/29/25 20:14	4/30/25 12:01
7773644-1	Schuylkill	1	1124	4/29/25 20:15	4/30/25 14:59
7773655-1	Wayne	17	442	4/29/25 20:18	4/30/25 3:40
7773656-1	Schuylkill	15	496	4/29/25 20:19	4/30/25 4:35
7773662-1	Lycoming	1	940	4/29/25 20:22	4/30/25 12:02
7773665-1	Lycoming	30	1334	4/29/25 19:36	4/30/25 17:50
7773668-1	Luzerne	1	997	4/29/25 20:23	4/30/25 13:00
7773678-1	Columbia	21	1022	4/29/25 20:04	4/30/25 13:06
7773688-1	Lycoming	3	1261	4/29/25 20:29	4/30/25 17:30
7773715-1	Luzerne	36	1093	4/29/25 20:38	4/30/25 14:51
7773782-1	Lycoming	74	511	4/29/25 19:44	4/30/25 4:15
7773820-1	Northumberland	274	1012	4/29/25 19:50	4/30/25 12:42
7773833-1	Northumberland	9	863	4/29/25 21:13	4/30/25 11:36
7773835-1	Northumberland	2	2278	4/29/25 19:48	5/1/25 9:46
7773836-1	Northumberland	11	2278	4/29/25 19:48	5/1/25 9:46
7773843-1	Clinton	39	378	4/29/25 21:17	4/30/25 3:35
7773844-1	Northumberland	1	1446	4/29/25 19:51	4/30/25 19:57
7773845-1	Northumberland	17	1765	4/29/25 19:51	5/1/25 1:16
7773846-1	Northumberland	47	545	4/29/25 19:56	4/30/25 5:01
7773853-1	Northumberland	36	1107	4/29/25 21:27	4/30/25 15:54
7773864-1	Union	2	1055	4/29/25 21:38	4/30/25 15:13

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
7773879-1	Perry	156	543	4/29/25 19:42	4/30/25 4:45
7773882-1	Clinton	39	464	4/29/25 19:06	4/30/25 2:50
7773884-1	Wayne	2	571	4/29/25 21:50	4/30/25 7:21
7773914-1	Union	2	1646	4/29/25 22:03	5/1/25 1:29
7773938-1	Juniata	3	1090	4/29/25 19:25	4/30/25 13:35
7773939-1	Juniata	18	477	4/29/25 19:24	4/30/25 3:21
7773940-1	Juniata	4	957	4/29/25 19:23	4/30/25 11:20
7773945-1	Union	2	1392	4/29/25 19:34	4/30/25 18:46
7773959-1	Juniata	1	983	4/29/25 22:49	4/30/25 15:12
7773966-1	Dauphin	3	420	4/29/25 22:58	4/30/25 5:58
7773977-1	Clinton	28	1273	4/29/25 19:11	4/30/25 16:24
7773978-1	Clinton	1	1273	4/29/25 19:16	4/30/25 16:29
7774007-1	Northumberland	6	531	4/30/25 0:59	4/30/25 9:50
7774009-1	Northumberland	35	539	4/30/25 1:01	4/30/25 10:00
7774024-1	Snyder	3	827	4/30/25 2:27	4/30/25 16:14
7774033-1	Juniata	3	791	4/30/25 0:27	4/30/25 13:38
7774044-1	Perry	6	877	4/30/25 4:26	4/30/25 19:03
7774051-1	Perry	4	537	4/30/25 5:03	4/30/25 14:00
7774056-1	Northumberland	2	995	4/30/25 5:16	4/30/25 21:51
7774058-1	Perry	16	365	4/30/25 5:20	4/30/25 11:25
7774060-1	Columbia	20	391	4/30/25 5:22	4/30/25 11:53
7774062-1	Northumberland	2	635	4/30/25 5:22	4/30/25 15:57
7774071-1	Snyder	46	526	4/30/25 5:46	4/30/25 14:32
7774074-1	Northumberland	5	393	4/30/25 5:53	4/30/25 12:26
7774120-1	Columbia	9	598	4/30/25 7:19	4/30/25 17:17
7774121-1	Union	6	589	4/30/25 7:19	4/30/25 17:08
7774133-1	Snyder	1	1734	4/30/25 7:34	5/1/25 12:28
7774188-1	Clinton	1	431	4/30/25 8:07	4/30/25 15:18
7774204-1	Northumberland	2	626	4/30/25 8:18	4/30/25 18:44
7774222-1	Northumberland	5	647	4/30/25 8:23	4/30/25 19:10
7774288-1	Lycoming	13	531	4/30/25 8:55	4/30/25 17:46
7774321-1	Snyder	11	511	4/30/25 9:20	4/30/25 17:51
7774372-1	Schuylkill	1	638	4/30/25 9:52	4/30/25 20:30
7774427-1	Lycoming	15	1420	4/29/25 19:42	4/30/25 19:22
7774443-1	Union	12	1006	4/29/25 19:33	4/30/25 12:19
7774539-1	Clinton	1	504	4/30/25 11:41	4/30/25 20:05
7774561-1	Snyder	1	566	4/30/25 12:09	4/30/25 21:35
7775026-1	Lycoming	6	1098	4/29/25 19:45	4/30/25 14:03
7775195-1	Juniata	22	876	4/29/25 19:25	4/30/25 10:01
7775688-1	Northumberland	139	1057	4/29/25 19:22	4/30/25 12:59
7777960-1	Northumberland	11	1378	4/29/25 19:47	4/30/25 18:45
7778004-1	Snyder	75	1029	4/29/25 19:25	4/30/25 12:34
7779172-1	Union	3	1059	4/30/25 2:07	4/30/25 19:46
7780502-1	Lycoming	69	1483	4/29/25 19:48	4/30/25 20:31
7781453-1	Snyder	42	2584	4/29/25 19:26	5/1/25 14:30
7781516-1	Montour	41	957	4/29/25 20:00	4/30/25 11:57
7781539-1	Columbia	66	1251	4/29/25 20:09	4/30/25 17:00
7781543-1	Columbia	1	1540	4/29/25 20:02	4/30/25 21:42
7781623-1	Lycoming	71	1113	4/29/25 19:57	4/30/25 14:30
7781661-1	Clinton	150	1242	4/29/25 19:21	4/30/25 16:03

(f) Reason for the interruption or outages:

The interruptions were caused by a weather system that brought a line of Thunder and Lightning storms with peak wind gusts up to 65 MPH to PPL Electric's territory.

(g) Projected time of restoration:

Restoration was projected to be completed by 1730 on Wednesday, April 30, 2025.

(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:

Approximate staffing was as follows:

# Workers	Function
238	Office Personnel
308	PPL Distribution Line
406	Electrical Contract Crews
116	Tree Contract Crews

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

The initial service interruption occurred at approximately 1701 on Wednesday, April 29, 2025.

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

PPL repair crews were first assembled at 2000 on April 29, 2025.

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

All customers were restored by 1705 on Thursday, May 1, 2025.

- (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 – 5,673 feet
- Arrestors – 11
- Crossarms – 15
- Wood Poles – 18
- Transformers – 14
- Cutouts – 14

- (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 Monday, April 28, PPL Electric's weather outlook for Tuesday, April 29 called for isolated, potentially strong thunderstorms primarily in the northwest portion of the service territory. Potential wind gusts reaching up to 40-45 mph were forecast.

Actual conditions were more severe than 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:
