



VIA E-FILE

June 3, 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 May 17-18, 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 1400 on Saturday, May 17, 2025, and 1615 on Sunday, May 18, 2025. This event caused 173 outage cases and 8,705 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 June 3, 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:
May 18, 2025, at approximately 0607.

5. Interruption or Outage:
 - (a) Number of customers affected: 8,705

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

County	Outage Cases	Trouble Cases
Berks	1	1
Bucks	6	1
Carbon	6	1
Clinton	4	
Columbia	8	4
Cumberland	5	2
Dauphin	8	3
Juniata	2	2
Lackawanna	14	4
Lancaster	2	3
Lehigh	13	3
Luzerne	7	1
Lycoming	18	5
Monroe	14	5
Montour	4	
Northampton	3	3
Northumberland	7	
Perry	6	
Pike	14	1
Schuylkill	3	5
Snyder	4	2
Union	3	
Wayne	18	7
Wyoming	1	
York	2	1
Total	173	54

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

County	Number of Customers Interrupted
Berks	1
Bucks	298
Carbon	276
Clinton	127
Columbia	213
Cumberland	9
Dauphin	135
Juniata	33
Lackawanna	891
Lancaster	61
Lehigh	152
Luzerne	152
Lycoming	1,201
Monroe	697
Montour	61
Northampton	109
Northumberland	221
Perry	102
Pike	1,548
Schuylkill	71
Snyder	25
Union	15
Wayne	2,271
Wyoming	6
York	30
Total	8,705

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

Seventy-eight (78) 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
7784827-1	Lycoming	159	444	5/17/25 12:17	5/17/25 19:41
7784862-1	Northumberland	28	487	5/17/25 12:58	5/17/25 21:05
7784924-1	Clinton	17	382	5/17/25 15:28	5/17/25 21:50
7784942-1	Wayne	2	1558	5/17/25 16:27	5/18/25 18:25
7784959-1	Columbia	1	643	5/17/25 16:52	5/18/25 3:35
7784972-1	Lycoming	97	423	5/17/25 17:10	5/18/25 0:13
7784975-1	Lycoming	1	988	5/17/25 17:13	5/18/25 9:41
7784980-1	Lycoming	5	694	5/17/25 17:18	5/18/25 4:52
7784989-1	Lycoming	7	400	5/17/25 17:20	5/18/25 0:00
7784991-1	Lycoming	120	1386	5/17/25 17:24	5/18/25 16:30
7784992-1	Lycoming	2	726	5/17/25 17:24	5/18/25 5:30
7784996-1	Lycoming	1	969	5/17/25 17:33	5/18/25 9:42
7785000-1	Union	9	783	5/17/25 17:37	5/18/25 6:40
7785001-1	Lycoming	32	436	5/17/25 17:39	5/18/25 0:55
7785016-1	Northumberland	7	412	5/17/25 18:07	5/18/25 0:59
7785021-1	Bucks	8	430	5/17/25 18:15	5/18/25 1:25
7785022-1	Monroe	55	433	5/17/25 18:15	5/18/25 1:28
7785031-1	Lackawanna	14	1149	5/17/25 18:26	5/18/25 13:35
7785035-1	Lackawanna	4	1156	5/17/25 18:29	5/18/25 13:45
7785038-1	Columbia	8	455	5/17/25 18:30	5/18/25 2:05
7785042-1	Lackawanna	4	1959	5/17/25 18:31	5/19/25 3:10
7785044-1	Wayne	74	1055	5/17/25 18:33	5/18/25 12:08
7785049-1	Schuylkill	9	447	5/17/25 18:38	5/18/25 2:05
7785058-1	Lackawanna	11	468	5/17/25 18:42	5/18/25 2:30
7785064-1	Lycoming	27	462	5/17/25 18:43	5/18/25 2:25
7785067-1	Union	1	389	5/17/25 18:46	5/18/25 1:15
7785069-1	Wayne	21	971	5/17/25 18:49	5/18/25 11:00
7785075-1	Wayne	10	408	5/17/25 18:52	5/18/25 1:40
7785077-1	Wayne	449	869	5/17/25 18:53	5/18/25 9:22
7785085-1	Wayne	138	1312	5/17/25 18:54	5/18/25 16:46
7785091-1	Wayne	8	1130	5/17/25 18:55	5/18/25 13:45
7785092-1	Lackawanna	36	559	5/17/25 18:56	5/18/25 4:15
7785094-1	Pike	3	1030	5/17/25 18:56	5/18/25 12:06
7785097-1	Wayne	15	1141	5/17/25 19:00	5/18/25 14:01
7785103-1	Pike	1	1475	5/17/25 19:03	5/18/25 19:38
7785108-1	Wayne	465	826	5/17/25 19:04	5/18/25 8:50
7785109-1	Wayne	322	894	5/17/25 19:04	5/18/25 9:58
7785110-1	Pike	7	816	5/17/25 19:05	5/18/25 8:41
7785112-1	Pike	6	775	5/17/25 19:05	5/18/25 8:00
7785115-1	Pike	7	1304	5/17/25 19:06	5/18/25 16:50
7785116-1	Bucks	1	440	5/17/25 19:07	5/18/25 2:27
7785119-1	Wayne	17	515	5/17/25 19:10	5/18/25 3:45
7785120-1	Pike	433	1349	5/17/25 19:10	5/18/25 17:39
7785126-1	Carbon	1	1053	5/17/25 19:12	5/18/25 12:45
7785132-1	Pike	60	1165	5/17/25 19:21	5/18/25 14:46
7785134-1	Pike	2	1123	5/17/25 19:22	5/18/25 14:05
7785139-1	Pike	1	995	5/17/25 19:25	5/18/25 12:00
7785144-1	Montour	5	765	5/17/25 19:29	5/18/25 8:14
7785148-1	Wayne	13	1356	5/17/25 19:04	5/18/25 17:40
7785164-1	Pike	5	1117	5/17/25 19:53	5/18/25 14:30

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
7785165-1	Lehigh	2	694	5/17/25 19:52	5/18/25 7:26
7785177-1	Pike	1	1022	5/17/25 20:11	5/18/25 13:13
7785181-1	Northumberland	4	496	5/17/25 20:14	5/18/25 4:30
7785185-1	Pike	3	1050	5/17/25 20:22	5/18/25 13:52
7785202-1	Lycoming	3	1038	5/17/25 20:45	5/18/25 14:03
7785212-1	Northumberland	4	1288	5/17/25 21:03	5/18/25 18:31
7785230-1	Northampton	33	1192	5/17/25 21:24	5/18/25 17:16
7785261-1	Pike	7	706	5/17/25 22:49	5/18/25 10:35
7785264-1	Wayne	61	1140	5/17/25 19:00	5/18/25 14:00
7785271-1	Wayne	22	713	5/17/25 23:42	5/18/25 11:35
7785277-1	Lackawanna	2	1076	5/18/25 0:51	5/18/25 18:47
7785280-1	Bucks	72	812	5/18/25 1:02	5/18/25 14:34
7785288-1	Montour	7	641	5/17/25 22:09	5/18/25 8:50
7785304-1	Lehigh	8	597	5/18/25 4:19	5/18/25 14:16
7785318-1	Wayne	18	719	5/18/25 5:42	5/18/25 17:41
7785341-1	Wayne	1	653	5/18/25 6:37	5/18/25 17:30
7785353-1	Pike	2	465	5/18/25 6:55	5/18/25 14:40
7785361-1	Lehigh	9	368	5/18/25 7:12	5/18/25 13:20
7785363-1	Carbon	1	445	5/18/25 7:15	5/18/25 14:40
7785459-1	Luzerne	9	383	5/18/25 10:44	5/18/25 17:07
7785464-1	Lehigh	3	404	5/18/25 11:46	5/18/25 18:30
7785471-1	Monroe	2	549	5/18/25 11:52	5/18/25 21:01
7785477-1	Luzerne	53	662	5/18/25 12:23	5/18/25 23:25
7785512-1	Lehigh	1	441	5/18/25 13:39	5/18/25 21:00
7785568-1	Lehigh	18	377	5/18/25 15:01	5/18/25 21:18
7785585-1	Columbia	96	371	5/18/25 15:59	5/18/25 22:10
7786343-1	Monroe	1	1858	5/17/25 21:18	5/19/25 4:16
7789498-1	Wyoming	6	1163	5/17/25 18:24	5/18/25 13:47

- (f) Reason for the interruption or outages:

The interruptions were caused by a weather system that brought thunder and lightning storms with peak wind gusts up to 46 MPH to PPL Electric's territory.

- (g) Projected time of restoration:

Restoration was projected to be completed by 0300 on Monday, May 19, 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
102	Office Personnel
93	PPL Distribution Line
215	Electrical Contract Crews
50	Tree Contract Crews

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

The initial service interruption occurred at approximately 1400 on Saturday, May 17, 2025.

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

PPL repair crews were first assembled at 1600 on May 17, 2025.

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

All customers were restored by 0310 on Monday, May 19, 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 – 2,200 feet
- Arrestors – 1
- Crossarms – 2
- Wood Poles – 2
- Transformers – 2
- Cutouts – 4

- (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 Friday, May 16, PPL Electric's weather outlook for Saturday, May 17 called for scattered showers with the possibility of isolated severe thunderstorms in the service territory. Potential wind gusts reaching up to 35-40 mph were forecast.

Actual conditions were generally consistent with the 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:
