



VIA E-FILE

August 8, 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 July 25- July 26, 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 1000 on Friday, July 25, 2025, and 1000 on Saturday, July 26, 2025. This event caused 175 outage cases and 12,433 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 8, 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
Manager- Project Development and Real Estate
215-721-6807

Enclosures

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

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

| County | Outage Cases | Trouble Cases |
|----------------|--------------|---------------|
| Berks | 3 | 0 |
| Bucks | 17 | 0 |
| Carbon | 5 | 0 |
| Chester | 3 | 0 |
| Columbia | 3 | 0 |
| Cumberland | 4 | 2 |
| Dauphin | 12 | 5 |
| Juniata | 2 | 1 |
| Lackawanna | 3 | 1 |
| Lancaster | 9 | 1 |
| Lebanon | 0 | 2 |
| Lehigh | 28 | 6 |
| Luzerne | 4 | 2 |
| Lycoming | 4 | 4 |
| Monroe | 6 | 3 |
| Montgomery | 1 | 2 |
| Montour | 1 | |
| Northampton | 13 | 3 |
| Northumberland | 25 | 4 |
| Perry | 6 | 2 |
| Pike | 3 | 1 |
| Schuylkill | 12 | 1 |
| Snyder | 6 | 5 |
| Susquehanna | 1 | 0 |
| Union | 1 | 1 |
| Wayne | 3 | 1 |
| Wyoming | 0 | 1 |
| Total | 175 | 48 |

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

| County | Number of Customers Interrupted |
|----------------|---------------------------------|
| Berks | 26 |
| Bucks | 1,236 |
| Carbon | 414 |
| Chester | 25 |
| Columbia | 69 |
| Cumberland | 109 |
| Dauphin | 2,882 |
| Juniata | 3 |
| Lackawanna | 252 |
| Lancaster | 88 |
| Lehigh | 2,255 |
| Luzerne | 430 |
| Lycoming | 141 |
| Monroe | 123 |
| Montgomery | 7 |
| Montour | 104 |
| Northampton | 513 |
| Northumberland | 2,589 |
| Perry | 285 |
| Pike | 113 |
| Schuylkill | 426 |
| Snyder | 240 |
| Susquehanna | 50 |
| Union | 1 |
| Wayne | 52 |
| Total | 12,433 |

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

Sixty-four (64) cases exceeded six hours in duration.

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

| Job Number | County | # Customers Out More than 6 Hours | Duration | Trouble Date & Time | Restored Date & Time |
|------------|----------------|-----------------------------------|----------|---------------------|----------------------|
| 7828494-1 | Monroe | 2 | 368 | 7/25/25 11:02 | 7/25/25 17:10 |
| 7828558-1 | Northampton | 26 | 411 | 7/25/25 13:17 | 7/25/25 20:08 |
| 7828595-1 | Northumberland | 96 | 469 | 7/25/25 14:14 | 7/25/25 22:03 |
| 7828625-1 | Snyder | 2 | 1311 | 7/25/25 14:35 | 7/26/25 12:26 |
| 7828696-1 | Juniata | 2 | 379 | 7/25/25 15:10 | 7/25/25 21:29 |
| 7828710-1 | Perry | 23 | 492 | 7/25/25 15:16 | 7/25/25 23:28 |
| 7828727-1 | Dauphin | 23 | 1442 | 7/25/25 15:24 | 7/26/25 15:26 |
| 7828759-1 | Perry | 1 | 501 | 7/25/25 15:36 | 7/25/25 23:58 |
| 7828773-1 | Dauphin | 26 | 395 | 7/25/25 15:43 | 7/25/25 22:19 |
| 7828846-1 | Berks | 2 | 1175 | 7/25/25 16:15 | 7/26/25 11:50 |
| 7828849-1 | Northampton | 94 | 1209 | 7/25/25 16:15 | 7/26/25 12:24 |
| 7828851-1 | Juniata | 1 | 597 | 7/25/25 16:16 | 7/26/25 2:14 |
| 7828856-1 | Lehigh | 6 | 1145 | 7/25/25 16:16 | 7/26/25 11:21 |
| 7828866-1 | Berks | 6 | 371 | 7/25/25 16:18 | 7/25/25 22:30 |
| 7828869-1 | Lehigh | 3 | 1061 | 7/25/25 16:18 | 7/26/25 10:00 |
| 7828872-1 | Lehigh | 29 | 990 | 7/25/25 16:19 | 7/26/25 8:50 |
| 7828876-1 | Northampton | 2 | 1658 | 7/25/25 16:21 | 7/26/25 19:59 |
| 7828882-1 | Lehigh | 12 | 473 | 7/25/25 16:23 | 7/26/25 0:17 |
| 7828883-1 | Lehigh | 3 | 1027 | 7/25/25 16:22 | 7/26/25 9:29 |
| 7828887-1 | Lehigh | 2 | 1673 | 7/25/25 16:24 | 7/26/25 20:17 |
| 7828893-1 | Northampton | 2 | 1194 | 7/25/25 16:25 | 7/26/25 12:20 |
| 7828894-1 | Lehigh | 34 | 1383 | 7/25/25 16:25 | 7/26/25 15:28 |
| 7828901-1 | Northampton | 6 | 1594 | 7/25/25 16:25 | 7/26/25 19:00 |
| 7828907-1 | Lehigh | 33 | 1345 | 7/25/25 16:26 | 7/26/25 14:52 |
| 7828908-1 | Lehigh | 8 | 645 | 7/25/25 16:26 | 7/26/25 3:12 |
| 7828927-1 | Lehigh | 37 | 1093 | 7/25/25 16:32 | 7/26/25 10:46 |
| 7828938-1 | Lehigh | 21 | 1215 | 7/25/25 16:33 | 7/26/25 12:48 |
| 7828958-1 | Lehigh | 2 | 1335 | 7/25/25 16:39 | 7/26/25 14:54 |
| 7828962-1 | Northampton | 24 | 1143 | 7/25/25 16:33 | 7/26/25 11:36 |
| 7828966-1 | Lehigh | 4 | 850 | 7/25/25 16:40 | 7/26/25 6:50 |
| 7828972-1 | Lancaster | 2 | 533 | 7/25/25 16:42 | 7/26/25 1:36 |
| 7828980-1 | Chester | 9 | 438 | 7/25/25 16:45 | 7/26/25 0:03 |
| 7828985-1 | Lehigh | 1 | 1192 | 7/25/25 16:40 | 7/26/25 12:32 |
| 7829009-1 | Bucks | 46 | 1396 | 7/25/25 16:53 | 7/26/25 16:09 |
| 7829021-1 | Bucks | 7 | 934 | 7/25/25 16:47 | 7/26/25 8:21 |
| 7829061-1 | Bucks | 33 | 493 | 7/25/25 17:16 | 7/26/25 1:30 |
| 7829066-1 | Montgomery | 7 | 1023 | 7/25/25 16:43 | 7/26/25 9:46 |
| 7829076-1 | Bucks | 6 | 1202 | 7/25/25 16:44 | 7/26/25 12:46 |
| 7829082-1 | Montour | 104 | 1239 | 7/25/25 17:24 | 7/26/25 14:03 |
| 7829089-1 | Bucks | 18 | 397 | 7/25/25 17:22 | 7/26/25 0:00 |
| 7829090-1 | Bucks | 3 | 1319 | 7/25/25 16:38 | 7/26/25 14:37 |
| 7829091-1 | Bucks | 5 | 1150 | 7/25/25 17:08 | 7/26/25 12:18 |
| 7829157-1 | Dauphin | 4 | 412 | 7/25/25 18:26 | 7/26/25 1:18 |
| 7829179-1 | Dauphin | 1 | 894 | 7/25/25 18:50 | 7/26/25 9:45 |
| 7829185-1 | Columbia | 1 | 1137 | 7/25/25 18:52 | 7/26/25 13:49 |
| 7829192-1 | Northampton | 16 | 545 | 7/25/25 19:00 | 7/26/25 4:05 |
| 7829201-1 | Bucks | 144 | 1104 | 7/25/25 19:06 | 7/26/25 13:30 |
| 7829259-1 | Northumberland | 22 | 542 | 7/25/25 19:33 | 7/26/25 4:35 |
| 7829310-1 | Schuylkill | 22 | 933 | 7/25/25 20:17 | 7/26/25 11:50 |
| 7829383-1 | Bucks | 1 | 1059 | 7/25/25 16:45 | 7/26/25 10:24 |

| Job Number | County | # Customers Out More than 6 Hours | Duration | Trouble Date & Time | Restored Date & Time |
|------------|----------------|-----------------------------------|----------|---------------------|----------------------|
| 7829391-1 | Lehigh | 6 | 863 | 7/25/25 22:10 | 7/26/25 12:33 |
| 7829424-1 | Northampton | 5 | 824 | 7/25/25 23:26 | 7/26/25 13:10 |
| 7829440-1 | Northumberland | 52 | 773 | 7/26/25 0:20 | 7/26/25 13:13 |
| 7829478-1 | Bucks | 1 | 1371 | 7/25/25 16:45 | 7/26/25 15:36 |
| 7829481-1 | Bucks | 5 | 2006 | 7/25/25 2:46 | 7/26/25 12:12 |
| 7829482-1 | Lehigh | 1 | 362 | 7/26/25 5:08 | 7/26/25 11:10 |
| 7829488-1 | Bucks | 1 | 549 | 7/26/25 6:05 | 7/26/25 15:15 |
| 7829491-1 | Bucks | 34 | 429 | 7/26/25 6:09 | 7/26/25 13:19 |
| 7829511-1 | Northumberland | 1 | 421 | 7/26/25 7:21 | 7/26/25 14:22 |
| 7829542-1 | Lackawanna | 248 | 439 | 7/26/25 8:16 | 7/26/25 15:35 |
| 7829548-1 | Lehigh | 495 | 1443 | 7/25/25 8:32 | 7/26/25 8:35 |
| 7829976-1 | Carbon | 71 | 445 | 7/25/25 15:18 | 7/25/25 22:43 |
| 7830285-1 | Perry | 1 | 363 | 7/25/25 15:27 | 7/25/25 21:30 |
| 7830849-1 | Northumberland | 264 | 498 | 7/25/25 19:29 | 7/26/25 3:47 |

(f) Reason for the interruption or outages:

The interruptions were caused by a weather system that brought thunder and lightning storms with heavy rain to PPL Electric's territory.

(g) Projected time of restoration:

Restoration was projected to be completed by 1830 on Saturday July 26, 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:

| Company | # Workers | Function |
|------------------------|-----------|---------------------------|
| PPL Electric Utilities | 84 | Office Personnel |
| PPL Electric Utilities | 76 | Distribution Line |
| PPL Electric Utilities | 10 | Foremen |
| PPL Electric Utilities | 0 | Electricians |
| PPL Electric Utilities | 0 | Assessors |
| Haugland | 30 | Electrical Contract Crews |
| IB Abel | 67 | Electrical Contract Crews |
| Infrasource | 132 | Electrical Contract Crews |
| Kuharchik | 21 | Electrical Contract Crews |
| Miller Bros | 21 | Electrical Contract Crews |
| Premium | 23 | Electrical Contract Crews |
| Valiant | 16 | Electrical Contract Crews |
| Vision | 56 | Extended Contract Crews |
| Asplundh | 20 | Tree Contract Crews |
| Treesmiths | 5 | Tree Contract Crews |
| Pennline | 5 | Tree Contract Crews |

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

The initial service interruption occurred at approximately 1000 on Friday July 25, 2025.

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

PPL repair crews were first assembled at 1530 on Friday July 25, 2025.

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

All customers were restored by 2017 on Saturday, July 26, 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:

- Arrestors – 28
- Wire and Cable – 18,929 feet
- Crossarms – 14
- Cutouts – 35
- Wood Poles – 4
- Transformers – 19

- (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 Thursday June 24, PPL Electric's weather outlook for Friday July 25 called for isolated heavy rain and thunderstorm cells throughout the service territory. Actual conditions were generally in line with the forecast, notably the weather system moved through the service territory at a slower pace than anticipated.

- (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:
