



VIA E-FILE

January 13, 2025

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
PO Box 3265
Harrisburg, PA 17120

**Re: PPL Corporation / PPL Services Corporation
Report of Electric Service Interruptions
Due to a Wind and Rain Event on December 11-12, 2024
Docket No. M-2021-3023564**

Dear Ms. Chiavetta:

PPL Corporation / PPL Services Corporation (“PPL Electric”) hereby submits this Report of Electric Service Interruptions due to a wind and rain event between 0300 on Wednesday, December 11, 2024, and 1200 on Thursday, December 12, 2024. This event caused 298 outage cases and 14,245 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 January 13, 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 Corporation / PPL Services Corporation
Address: 645 Hamilton Street, Suite 601
Allentown, PA 18101
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:
December 12, 2024, at approximately 1539.
5. Interruption or Outage:
 - (a) Number of customers affected: 14,245

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

| County | Outage Cases | Trouble Cases |
|----------------|--------------|---------------|
| Berks | 6 | 2 |
| Bucks | 21 | 3 |
| Carbon | 8 | 1 |
| Chester | 5 | 1 |
| Clinton | 5 | 0 |
| Columbia | 17 | 1 |
| Cumberland | 6 | 5 |
| Dauphin | 9 | 6 |
| Juniata | 1 | 0 |
| Lackawanna | 14 | 15 |
| Lancaster | 29 | 10 |
| Lebanon | 1 | 1 |
| Lehigh | 23 | 8 |
| Luzerne | 15 | 5 |
| Lycoming | 6 | 5 |
| Monroe | 25 | 20 |
| Montgomery | 5 | 2 |
| Montour | 7 | 2 |
| Northampton | 8 | 1 |
| Northumberland | 7 | 1 |
| Perry | 14 | 0 |
| Pike | 6 | 8 |
| Schuylkill | 27 | 8 |
| Snyder | 7 | 0 |
| Susquehanna | 1 | 0 |
| Union | 4 | 0 |
| Wayne | 15 | 6 |
| Wyoming | 1 | 0 |
| York | 5 | 2 |
| | 298 | 113 |

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

| County | Number of Customers Interrupted |
|----------------|---------------------------------|
| Berks | 79 |
| Bucks | 1,303 |
| Carbon | 304 |
| Chester | 46 |
| Clinton | 528 |
| Columbia | 732 |
| Cumberland | 517 |
| Dauphin | 206 |
| Juniata | 3 |
| Lackawanna | 976 |
| Lancaster | 1,579 |
| Lebanon | 6 |
| Lehigh | 1,121 |
| Luzerne | 805 |
| Lycoming | 152 |
| Monroe | 629 |
| Montgomery | 148 |
| Montour | 144 |
| Northampton | 369 |
| Northumberland | 68 |
| Perry | 505 |
| Pike | 158 |
| Schuylkill | 2,424 |
| Snyder | 183 |
| Susquehanna | 7 |
| Union | 153 |
| Wayne | 520 |
| Wyoming | 284 |
| York | 296 |
| | 14,245 |

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

Forty (40) 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 |
|------------|-------------|-----------------------------------|----------|---------------------|----------------------|
| 7688974-1 | Lancaster | 6 | 473 | 12/11/24 5:33 | 12/11/24 13:26 |
| 7689054-1 | Lancaster | 108 | 391 | 12/11/24 7:52 | 12/11/24 14:23 |
| 7689364-1 | Perry | 2 | 384 | 12/11/24 11:23 | 12/11/24 17:47 |
| 7689494-1 | Chester | 3 | 776 | 12/11/24 15:49 | 12/12/24 4:45 |
| 7689507-1 | Berks | 8 | 547 | 12/11/24 15:58 | 12/12/24 1:05 |
| 7689557-1 | Schuylkill | 1 | 586 | 12/11/24 16:14 | 12/12/24 2:00 |
| 7689569-1 | Lancaster | 21 | 728 | 12/11/24 16:24 | 12/12/24 4:32 |
| 7689583-1 | Bucks | 8 | 489 | 12/11/24 16:26 | 12/12/24 0:35 |
| 7689630-1 | Bucks | 2 | 547 | 12/11/24 16:42 | 12/12/24 1:49 |
| 7689638-1 | Perry | 24 | 449 | 12/11/24 16:49 | 12/12/24 0:18 |
| 7689641-1 | Bucks | 28 | 629 | 12/11/24 16:48 | 12/12/24 3:17 |
| 7689652-1 | Northampton | 5 | 1058 | 12/11/24 16:56 | 12/12/24 10:34 |
| 7689670-1 | Pike | 135 | 531 | 12/11/24 17:07 | 12/12/24 1:58 |
| 7689672-1 | Bucks | 2 | 660 | 12/11/24 16:26 | 12/12/24 3:26 |
| 7689673-1 | Bucks | 3 | 1129 | 12/11/24 16:52 | 12/12/24 11:41 |
| 7689682-1 | Schuylkill | 49 | 599 | 12/11/24 17:09 | 12/12/24 3:08 |
| 7689710-1 | Lancaster | 48 | 488 | 12/11/24 17:22 | 12/12/24 1:30 |
| 7689776-1 | Monroe | 5 | 476 | 12/11/24 18:19 | 12/12/24 2:15 |
| 7689781-1 | Schuylkill | 23 | 473 | 12/11/24 18:23 | 12/12/24 2:16 |
| 7689792-1 | Luzerne | 161 | 502 | 12/11/24 18:28 | 12/12/24 2:50 |
| 7689827-1 | Bucks | 3 | 553 | 12/11/24 18:43 | 12/12/24 3:56 |
| 7689835-1 | Bucks | 25 | 406 | 12/11/24 18:54 | 12/12/24 1:40 |
| 7689837-1 | Bucks | 77 | 495 | 12/11/24 18:55 | 12/12/24 3:10 |
| 7689870-1 | Cumberland | 21 | 441 | 12/11/24 19:50 | 12/12/24 3:11 |
| 7689875-1 | Monroe | 15 | 538 | 12/11/24 19:51 | 12/12/24 4:50 |
| 7689911-1 | Lehigh | 2 | 800 | 12/11/24 20:43 | 12/12/24 10:03 |
| 7689912-1 | Cumberland | 1 | 374 | 12/11/24 20:46 | 12/12/24 3:00 |
| 7689915-1 | Lancaster | 2 | 441 | 12/11/24 20:52 | 12/12/24 4:13 |
| 7689928-1 | Lehigh | 59 | 363 | 12/11/24 21:04 | 12/12/24 3:07 |
| 7689943-1 | Cumberland | 470 | 417 | 12/11/24 21:13 | 12/12/24 4:10 |
| 7689949-1 | Lehigh | 6 | 501 | 12/11/24 21:16 | 12/12/24 5:37 |
| 7689966-1 | Snyder | 11 | 386 | 12/11/24 21:34 | 12/12/24 4:00 |
| 7690036-1 | Monroe | 59 | 581 | 12/12/24 0:16 | 12/12/24 9:57 |
| 7690045-1 | Lehigh | 7 | 451 | 12/12/24 1:24 | 12/12/24 8:55 |
| 7690074-1 | Lycoming | 7 | 851 | 12/12/24 5:39 | 12/12/24 19:50 |
| 7690283-1 | Lackawanna | 148 | 737 | 12/12/24 9:34 | 12/12/24 21:51 |
| 7690310-1 | Northampton | 4 | 393 | 12/12/24 9:45 | 12/12/24 16:18 |
| 7690791-1 | Schuylkill | 267 | 1688 | 12/11/24 6:53 | 12/12/24 11:02 |
| 7690794-1 | Schuylkill | 1014 | 378 | 12/12/24 8:51 | 12/12/24 15:09 |
| 7692390-1 | Bucks | 316 | 483 | 12/12/24 10:19 | 12/12/24 18:22 |

(f) Reason for the interruption or outages:

The interruptions were caused by a weather system that brought gusty winds associated with rain and snowfall (higher elevations) to all PPL Electric's regions.

(g) Projected time of restoration:

Restoration was projected to be completed by 2200 on Thursday, December 12, 2024.

- (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:

| Company | # Workers | Function |
|------------------------|-----------|---------------------------|
| PPL Electric Utilities | 52 | Office Personnel |
| PPL Electric Utilities | 201 | Distribution Line |
| PPL Electric Utilities | 71 | Foreman |
| PPL Electric Utilities | 70 | Electricians |
| PPL Electric Utilities | 4 | Substation Electricians |
| PPL Electric Utilities | 9 | Assessors |
| IB Abel | 118 | Electrical Contract Crews |
| Infrasource | 126 | Electrical Contract Crews |
| O'Connell Electric | 9 | Electrical Contract Crews |
| Valiant | 11 | Electrical Contract Crews |
| Kuharchik | 31 | Electrical Contract Crews |
| Premium Utility | 15 | Electrical Contract Crews |
| Haugland | 59 | Electrical Contract Crews |
| Agostino | 78 | Mutual Assistance Crews |
| I.B. Abel | 69 | Mutual Assistance Crews |
| Kuharchik | 12 | Mutual Assistance Crews |
| Premium | 136 | Mutual Assistance Crews |
| Vision | 177 | Mutual Assistance Crews |
| Hydaker | 103 | Mutual Assistance Crews |
| Valiant | 70 | Mutual Assistance Crews |
| Pennline | 10 | Tree Contract Crews |
| Asplundh | 40 | Tree Contract Crews |
| Treeways | 10 | Tree Contract Crews |

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

The initial service interruption occurred at approximately 0300 on Wednesday, December 11, 2024.

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

PPL repair crews were first assembled at 1400 on December 11, 2024.

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

All customers were restored by 2151 on Thursday, December 12, 2024.

- (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 – 1150 feet
- Arrestors – 8
- Crossarms – 8
- Wood Poles – 2
- Transformers – 7
- Cutouts – 8

- (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 Tuesday, December 10, PPL Electric's weather outlook for Wednesday, December 11 called for an inch to an inch and a half of wet heavy snow in high elevations and rain across the rest of the territory. Additionally, approximately 24 hours of elevated winds were forecast, with gusts up to 37 MPH.

Actual wind conditions were generally consistent with the forecast with slightly higher gusts observed. Precipitation was generally consistent with 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: _____

