



VIA E-FILE

November 22, 2024

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 Wind Event on November 8-9, 2024
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 wind event between 18:00 on Friday, November 8, 2024, and 16:00 on Saturday, November 9, 2024. This event caused 136 outage cases and 5,557 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 November 22, 2024, 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
Address: 827 Hausman Road
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:
Saturday, November 9, 2024 at 09:18.

5. Interruption or Outage:
 - (a) Number of customers affected: 5,557

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

County	Outage Cases	Trouble Cases
Berks	3	
Bucks	20	3
Carbon	5	2
Chester	2	
Clinton	4	1
Columbia	8	1
Cumberland	2	
Dauphin	3	
Lackawanna	6	1
Lancaster	5	1
Lehigh	11	3
Luzerne	3	
Lycoming	3	3
Monroe	7	3
Montgomery	4	1
Northampton	7	1
Northumberland	1	
Perry	2	
Pike	9	1
Schuylkill	8	
Snyder	5	
Union	3	
Wayne	15	1
Total	136	22

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

County	Number of Customers Interrupted
Berks	62
Bucks	561
Carbon	77
Chester	81
Clinton	107
Columbia	175
Cumberland	115
Dauphin	41
Lackawanna	77
Lancaster	5
Lehigh	386
Luzerne	387
Lycoming	19
Monroe	348
Montgomery	159
Northampton	242
Northumberland	13
Perry	26
Pike	357
Schuylkill	184
Snyder	83
Union	106
Wayne	1,930
Total	5,557

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

Sixty-nine (69) 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
7631444-1	Wayne	4	446	11/8/24 17:53	11/9/24 1:19
7631501-1	Union	77	735	11/8/24 19:42	11/9/24 7:57
7631513-1	Lehigh	3	1095	11/8/24 19:52	11/9/24 14:07
7631515-1	Lehigh	21	839	11/8/24 19:54	11/9/24 9:53
7631516-1	Bucks	17	1351	11/8/24 19:56	11/9/24 18:27
7631532-1	Bucks	125	1156	11/8/24 20:20	11/9/24 15:36
7631548-1	Bucks	6	1376	11/8/24 20:34	11/9/24 19:30
7631552-1	Clinton	2	450	11/8/24 20:30	11/9/24 4:00
7631560-1	Pike	3	962	11/8/24 20:36	11/9/24 12:38
7631568-1	Wayne	19	1109	11/8/24 20:41	11/9/24 15:10
7631583-1	Lehigh	27	2298	11/8/24 19:50	11/10/24 10:08
7631589-1	Bucks	11	2189	11/8/24 20:57	11/10/24 9:26
7631629-1	Bucks	7	467	11/8/24 21:40	11/9/24 5:27
7631638-1	Snyder	61	482	11/8/24 22:05	11/9/24 6:07
7631644-1	Wayne	16	739	11/8/24 22:26	11/9/24 10:45
7631645-1	Carbon	45	473	11/8/24 22:27	11/9/24 6:20
7631651-1	Wayne	76	918	11/8/24 22:37	11/9/24 13:55
7631655-1	Pike	27	1079	11/8/24 22:47	11/9/24 16:46
7631665-1	Lackawanna	12	964	11/8/24 23:06	11/9/24 15:10
7631666-1	Wayne	1	524	11/8/24 23:06	11/9/24 7:50
7631669-1	Wayne	9	997	11/8/24 23:09	11/9/24 15:46
7631672-1	Wayne	1013	2413	11/8/24 23:19	11/10/24 15:32
7631680-1	Northampton	5	1061	11/8/24 23:20	11/9/24 17:01
7631682-1	Bucks	35	1017	11/8/24 23:23	11/9/24 16:20
7631687-1	Bucks	5	729	11/8/24 23:35	11/9/24 11:44
7631690-1	Wayne	124	674	11/8/24 23:37	11/9/24 10:51
7631693-1	Wayne	30	576	11/8/24 23:39	11/9/24 9:15
7631697-1	Bucks	33	716	11/8/24 23:45	11/9/24 11:41
7631701-1	Lancaster	1	839	11/8/24 23:46	11/9/24 13:45
7631703-1	Lehigh	239	883	11/8/24 23:52	11/9/24 14:35
7631720-1	Pike	26	1467	11/8/24 23:55	11/10/24 0:22
7631724-1	Luzerne	128	540	11/9/24 0:00	11/9/24 9:00
7631729-1	Columbia	5	369	11/9/24 0:01	11/9/24 6:10
7631731-1	Bucks	1	1245	11/9/24 0:04	11/9/24 20:49
7631732-1	Northampton	30	491	11/9/24 0:07	11/9/24 8:18
7631733-1	Lehigh	5	681	11/9/24 0:09	11/9/24 11:30
7631736-1	Pike	39	830	11/9/24 0:16	11/9/24 14:06
7631737-1	Schuylkill	3	844	11/9/24 0:19	11/9/24 14:23
7631740-1	Pike	11	810	11/9/24 0:20	11/9/24 13:50
7631742-1	Bucks	28	1006	11/9/24 0:22	11/9/24 17:08
7631743-1	Luzerne	14	648	11/9/24 0:22	11/9/24 11:10
7631745-1	Pike	40	481	11/9/24 0:27	11/9/24 8:28
7631748-1	Lackawanna	8	995	11/9/24 0:30	11/9/24 17:05
7631749-1	Pike	3	594	11/9/24 0:31	11/9/24 10:25
7631754-1	Carbon	10	793	11/9/24 0:34	11/9/24 13:47
7631757-1	Lehigh	53	756	11/9/24 0:36	11/9/24 13:12
7631762-1	Luzerne	245	807	11/9/24 0:39	11/9/24 14:06
7631764-1	Lackawanna	25	783	11/9/24 0:42	11/9/24 13:45
7631769-1	Monroe	124	672	11/9/24 0:47	11/9/24 11:59
7631772-1	Bucks	1	1050	11/9/24 0:50	11/9/24 18:20

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
7631777-1	Monroe	177	880	11/9/24 1:08	11/9/24 15:48
7631792-1	Pike	6	669	11/9/24 1:36	11/9/24 12:45
7631797-1	Lehigh	3	1652	11/9/24 1:48	11/10/24 5:20
7631817-1	Lycoming	7	379	11/9/24 3:06	11/9/24 9:25
7631833-1	Schuylkill	3	562	11/9/24 4:07	11/9/24 13:29
7631859-1	Monroe	1	668	11/9/24 6:47	11/9/24 17:55
7631865-1	Carbon	3	533	11/9/24 6:59	11/9/24 15:52
7631875-1	Carbon	2	512	11/9/24 7:11	11/9/24 15:43
7631884-1	Monroe	1	508	11/9/24 7:21	11/9/24 15:49
7631885-1	Schuylkill	1	478	11/9/24 7:22	11/9/24 15:20
7631897-1	Wayne	7	746	11/9/24 7:42	11/9/24 20:08
7631899-1	Schuylkill	1	498	11/9/24 7:42	11/9/24 16:00
7631939-1	Schuylkill	1	558	11/9/24 8:30	11/9/24 17:48
7631976-1	Bucks	2	571	11/9/24 9:18	11/9/24 18:49
7632030-1	Bucks	3	431	11/9/24 10:45	11/9/24 17:56
7632051-1	Lehigh	13	462	11/9/24 11:20	11/9/24 19:02
7632141-1	Lackawanna	1	1108	11/9/24 14:32	11/10/24 9:00
7632160-1	Montgomery	2	409	11/9/24 15:10	11/9/24 21:59
7636705-1	Schuylkill	11	1460	11/8/24 21:09	11/9/24 21:29

(f) Reason for the interruption or outages:

The interruptions were caused by a wind event that affected all regions of PPL Electric's service territory beginning on Friday, November 8, 2024 through Saturday, November 9, 2024.

(g) Projected time of restoration:

Restoration was projected to be completed by 21:30 on Saturday, November 9, 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	100	Distribution Field Personnel
PPL Electric Utilities	35	Office Personnel
Haugland	15	Electrical Contract Crews
IB-Abel	11	Electrical Contract Crews
Infrasource	16	Electrical Contract Crews
Premium	12	Electrical Contract Crews
Agostino	14	Mutual Assistance Crews
Kuharchik	9	Mutual Assistance Crews
Premium	60	Mutual Assistance Crews
PennLine	9	Tree Contract Crews
Asplundh	19	Tree Contract Crews
Treesmiths	10	Tree Contract Crews

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

The initial service interruption occurred at approximately 18:00 on Friday, November 8, 2024.

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

PPL repair crews were first assembled at 15:00 on Friday, November 8, 2024.

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

All customers were restored by 15:31 on Sunday, November 10, 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 – 150 feet
- Arrestors – 12
- Crossarms – 8
- Wood Poles – 10
- Transformers – 13
- Cutouts – 15

- (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, November 7, 2024, PPL Electric's weather forecast called for sustained winds of 15-20 MPH across the territory, with peak gusts of 25-35 MPH, from Friday, November 8, 2024, into the morning of Saturday, November 9, 2024.

Actual weather was 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:
