



**VIA E-FILE**

June 19, 2023

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 a T&L Event on June 3 – June 4, 2023  
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 T&L event between 1400 on Saturday, June 3, 2023, and 1630 on Sunday, June 4, 2023. This event caused 210 outage cases and 17,851 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 19, 2023, 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  
Mr. Harry Bidelspach  
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: 2 North 9<sup>th</sup> Street  
Allentown, PA 18101
2. Name and title of person making report:  

Julie 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:  
June 4, 2023, at approximately 0622.
5. Interruption or Outage:
  - (a) Number of customers affected: 17,851.

(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	2	0
Carbon	3	2
Columbia	9	0
Cumberland	41	22
Dauphin	52	14
Juniata	2	0
Lackawanna	5	5
Lancaster	12	5
Lehigh	8	5
Luzerne	7	2
Lycoming	3	2
Monroe	3	0
Montgomery	1	0
Montour	3	0
Northampton	3	1
Northumberland	8	1
Perry	5	0
Schuylkill	8	2
Snyder	14	3
Union	2	1
Unknown	7	2
Wayne	7	3
York	4	0
	210	71

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

County	Number of Customers Interrupted
Berks	35
Bucks	2
Carbon	205
Columbia	577
Cumberland	3,758
Dauphin	3,473
Juniata	81
Lackawanna	83
Lancaster	418
Lehigh	382
Luzerne	321
Lycoming	1,242
Monroe	43
Montgomery	3
Montour	10
Northampton	1,635
Northumberland	329
Perry	81
Schuylkill	31
Snyder	2,845
Union	8
Unknown	10
Wayne	2,004
York	275
	17,851

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

Ninety-two (92) 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
6660911-1	22 Dauphin	444	444	6/3/23 13:46	6/3/23 21:10
6660964-1	64 Wayne	364	364	6/3/23 15:22	6/3/23 21:26
6660966-1	64 Wayne	990	990	6/3/23 15:22	6/4/23 7:52
6661006-1	19 Columbia	424	424	6/3/23 15:35	6/3/23 22:39
6661036-1	55 Snyder	425	425	6/3/23 16:00	6/3/23 23:05
6661052-1	49 Northumberland	394	394	6/3/23 16:28	6/3/23 23:02
6661059-1	64 Wayne	430	430	6/3/23 16:50	6/4/23 0:00
6661070-1	41 Lycoming	384	384	6/3/23 17:04	6/3/23 23:28
6661073-1	13 Carbon	382	382	6/3/23 17:04	6/3/23 23:26
6661119-1	47 Montour	950	950	6/3/23 15:23	6/4/23 7:13
6661121-1	54 Schuylkill	595	595	6/3/23 17:32	6/4/23 3:27
6661124-1	55 Snyder	533	533	6/3/23 17:38	6/4/23 2:31
6661138-1	54 Schuylkill	432	432	6/3/23 17:58	6/4/23 1:10
6661139-1	40 Luzerne	545	545	6/3/23 17:59	6/4/23 3:04
6661142-1	19 Columbia	1360	1360	6/3/23 18:07	6/4/23 16:47
6661148-1	47 Montour	613	613	6/3/23 18:17	6/4/23 4:30
6661150-1	19 Columbia	419	419	6/3/23 18:18	6/4/23 1:17
6661186-1	22 Dauphin	728	728	6/3/23 19:13	6/4/23 7:21
6661193-1	54 Schuylkill	389	389	6/3/23 19:25	6/4/23 1:54
6661194-1	22 Dauphin	381	381	6/3/23 19:24	6/4/23 1:45
6661210-1	22 Dauphin	571	571	6/3/23 19:31	6/4/23 5:02
6661215-1	22 Dauphin	447	447	6/3/23 19:36	6/4/23 3:03
6661226-1	22 Dauphin	894	894	6/3/23 19:46	6/4/23 10:40
6661227-1	22 Dauphin	453	453	6/3/23 19:47	6/4/23 3:20
6661229-1	22 Dauphin	764	764	6/3/23 19:47	6/4/23 8:31
6661257-1	22 Dauphin	1474	1474	6/3/23 20:00	6/4/23 20:34
6661269-1	22 Dauphin	558	558	6/3/23 20:02	6/4/23 5:20
6661274-1	22 Dauphin	364	364	6/3/23 20:01	6/4/23 2:05
6661277-1	22 Dauphin	977	977	6/3/23 20:02	6/4/23 12:19
6661278-1	22 Dauphin	1303	1303	6/3/23 20:02	6/4/23 17:45
6661297-1	22 Dauphin	805	805	6/3/23 20:05	6/4/23 9:30
6661303-1	22 Dauphin	714	714	6/3/23 20:05	6/4/23 7:59
6661304-1	22 Dauphin	1263	1263	6/3/23 20:07	6/4/23 17:10
6661306-1	22 Dauphin	1233	1233	6/3/23 20:05	6/4/23 16:38
6661307-1	22 Dauphin	895	895	6/3/23 20:05	6/4/23 11:00
6661311-1	22 Dauphin	779	779	6/3/23 20:06	6/4/23 9:05
6661320-1	22 Dauphin	1238	1238	6/3/23 20:08	6/4/23 16:46
6661321-1	22 Dauphin	668	668	6/3/23 20:09	6/4/23 7:17
6661322-1	22 Dauphin	1193	1193	6/3/23 20:07	6/4/23 16:00
6661323-1	21 Cumberland	1413	1413	6/3/23 20:15	6/4/23 19:48
6661328-1	21 Cumberland	1137	1137	6/3/23 20:08	6/4/23 15:05
6661329-1	21 Cumberland	984	984	6/3/23 20:10	6/4/23 12:34
6661330-1	21 Cumberland	1035	1035	6/3/23 20:10	6/4/23 13:25
6661331-1	21 Cumberland	914	914	6/3/23 20:10	6/4/23 11:24
6661342-1	21 Cumberland	1385	1385	6/3/23 20:12	6/4/23 19:17
6661345-1	21 Cumberland	848	848	6/3/23 20:12	6/4/23 10:20
6661353-1	21 Cumberland	1704	1704	6/3/23 20:16	6/5/23 0:40
6661354-1	21 Cumberland	1785	1785	6/3/23 20:16	6/5/23 2:01
6661359-1	21 Cumberland	920	920	6/3/23 20:18	6/4/23 11:38
6661365-1	21 Cumberland	1091	1091	6/3/23 20:19	6/4/23 14:30

Job Number	County	# Customers Out More than 6 Hours	Duration	Trouble Date & Time	Restored Date & Time
6661367-1	21 Cumberland	569	6/3/23 20:21	6/4/23 5:50	
6661377-1	54 Schuylkill	487	6/3/23 20:26	6/4/23 4:33	
6661378-1	21 Cumberland	1144	6/3/23 20:26	6/4/23 15:30	
6661414-1	67 York	714	6/3/23 20:50	6/4/23 8:44	
6661425-1	21 Cumberland	986	6/3/23 20:59	6/4/23 13:25	
6661432-1	21 Cumberland	1040	6/3/23 21:04	6/4/23 14:24	
6661433-1	67 York	1273	6/3/23 21:05	6/4/23 18:18	
6661458-1	21 Cumberland	533	6/3/23 21:19	6/4/23 6:12	
6661478-1	21 Cumberland	763	6/3/23 21:32	6/4/23 10:15	
6661494-1	55 Snyder	743	6/3/23 21:39	6/4/23 10:02	
6661509-1	21 Cumberland	552	6/3/23 21:47	6/4/23 6:59	
6661519-1	21 Cumberland	506	6/3/23 21:53	6/4/23 6:19	
6661535-1	21 Cumberland	504	6/3/23 21:59	6/4/23 6:23	
6661537-1	21 Cumberland	503	6/3/23 22:00	6/4/23 6:23	
6661601-1	49 Northumberland	880	6/3/23 23:15	6/4/23 13:55	
6661614-1	54 Schuylkill	371	6/3/23 17:29	6/3/23 23:40	
6661664-1	21 Cumberland	579	6/4/23 2:36	6/4/23 12:15	
6661669-1	21 Cumberland	621	6/3/23 21:51	6/4/23 8:12	
6661670-1	21 Cumberland	964	6/3/23 21:51	6/4/23 13:55	
6661695-1	55 Snyder	377	6/4/23 5:18	6/4/23 11:35	
6661705-1	21 Cumberland	552	6/4/23 5:59	6/4/23 15:11	
6661709-1	22 Dauphin	633	6/4/23 6:12	6/4/23 16:45	
6661716-1	21 Cumberland	427	6/4/23 6:28	6/4/23 13:35	
6661747-1	21 Cumberland	457	6/4/23 7:13	6/4/23 14:50	
6661751-1	67 York	577	6/4/23 7:18	6/4/23 16:55	
6661763-1	55 Snyder	521	6/4/23 7:40	6/4/23 16:21	
6661782-1	21 Cumberland	379	6/4/23 8:06	6/4/23 14:25	
6661784-1	21 Cumberland	443	6/4/23 8:11	6/4/23 15:34	
6661787-1	50 Perry	583	6/4/23 8:19	6/4/23 18:02	
6661807-1	22 Dauphin	701	6/4/23 8:46	6/4/23 20:27	
6661809-1	64 Wayne	473	6/4/23 8:47	6/4/23 16:40	
6661821-1	22 Dauphin	501	6/4/23 9:16	6/4/23 17:37	
6661830-1	22 Dauphin	553	6/4/23 9:32	6/4/23 18:45	
6661908-1	22 Dauphin	492	6/4/23 11:29	6/4/23 19:41	
6661960-1	22 Dauphin	386	6/4/23 12:59	6/4/23 19:25	
6662022-1	21 Cumberland	373	6/4/23 15:02	6/4/23 21:15	
6663642-1	22 Dauphin	1139	6/3/23 20:22	6/4/23 15:21	
6664074-1	67 York	1319	6/3/23 20:33	6/4/23 18:32	
6664150-1	21 Cumberland	1041	6/3/23 20:12	6/4/23 13:33	
6664429-1	55 Snyder	473	6/3/23 17:41	6/4/23 1:34	
6665321-1	21 Cumberland	1037	6/3/23 20:24	6/4/23 13:41	
6665335-1	55 Snyder	1499	6/3/23 17:27	6/4/23 18:26	

(f) Reason for the interruption or outages:

The interruptions were caused by a T&L event on June 3-4, 2023. This system brought several hours of elevated winds, rain, and scattered thunderstorms to all regions PPL Electric's service territory. Much of the damage occurred in the Harrisburg region, where a localized weather burst brought golf ball-sized hail and winds reaching 65 MPH to a section of Harrisburg. This burst shattered glass windows, toppled a billboard, and flooded several city streets.

(g) Projected time of restoration:

Restoration was projected to be completed by 0300 on June 5, 2023.

- (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:

The approximate number of responders is as follows:

Company	# Workers	Function
PPL Electric Utilities	31	Distribution Line
PPL Electric Utilities	6	Troublemen
PPL Electric Utilities	4	Assessors
PPL Electric Utilities	55	Office Personnel
Harlan	7	Electrical Contract Personnel
Haugland	5	Electrical Contract Personnel
IB- Abel	20	Electrical Contract Personnel
Valiant	4	Electrical Contract Personnel
O'Connell Electric	5	Electrical Contract Personnel
Primoris Electric	18	Electrical Contract Personnel
IB Able WEEVE	44	Electrical Contract Personnel
Asplundh	27	Tree Contract Personnel

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

The initial service interruption occurred at approximately 1400 on June 3, 2023.

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

Crews were called in and assembled on June 3, 2023, at approximately 2000.

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

The final customer was restored at 0201 on June 5, 2023.

- (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 – 2,100 feet
- Arrestors – 8
- Cross arms – 14
- Wood Poles – 6
- Transformers – 8
- Cutouts – 9

- (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 June 3, PPL Electric's weather outlook for June 3-4 called for a cold front bringing evening and overnight scattered showers, and isolated thunder and lightning cells. Severe storm conditions were not forecast.

Actual conditions were generally in line with predictions in most locations. However, the Harrisburg region experienced the unexpected, more severe conditions described in section (f).

- (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:

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