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AN EXELON COMPANY

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PECO
2301 Market Street
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Philadelphia, PA 19103

April 28, 2025

VIA E-Filing

Matthew Homsher, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, Pennsylvania 17120

RE: PECO Energy Company ("PECO") Outage Report - Docket No. M-2025-3052814

Dear Secretary Homsher:

Pursuant to 52 Pa. Code § 67.1, attached is PECO Energy Company's ("PECO") written outage report for the storm that occurred on Friday, April 4, 2025. The interruptions occurred as a result of a strong downburst of winds from a severe thunderstorm that caused downed tree limbs on power lines and interrupted electric service. PECO requested an extension on April 17, 2025 to file the storm report and the Bureau of Technical Utility Services approved the request on April 18, 2025.

Thank you for your assistance in this matter and please direct any questions regarding the above to Megan McDevitt, Senior Manager, Retail Rates at 267-533-1942 or via email: megan.mcdevitt@exeloncorp.com.

Sincerely,

Attachment

CC: Dan Searfoorce, Bureau of Technical Utility Services (via e-mail)
Derek Ruhl, Bureau of Technical Utility Services (via e-mail)
John Van Zant, Bureau of Technical Utility Services (via e-mail)
RA-PUCPEMA@pa.gov (via e-mail)

REPORT OF SERVICE 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@pa.gov

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: PECO Energy
Address: 2301 Market St.
Philadelphia, PA 19103

2. Name and title of the person(s) making the report:

Vincent Cuce
(Name)

Director of Engineering
(Title)

3. Telephone number: +1 215 841 4212
(Telephone Number)

4. Date and time the initial telephonic report was made to the Commission that the Emergency Operation Center was activated:

04/04/2025
(Date)

13:22
(Time)

5. Interruption or Outage:

(a) Number of customers affected: 13,416

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

County	Outage Cases	Non-Outage Cases
Bucks	1	0
Chester	14	0
Delaware	48	22
Montgomery	2	0
Philadelphia	3	0
York	1	0

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

County	Sustained Customer Interruptions
Bucks	1
Chester	807
Delaware	12,325
Montgomery	33
Philadelphia	234
York	16

- (d) Approximate number of outage cases exceeding 6 or more hours in duration: 41 outage cases (events) corresponding to 3,142 customer interruptions exceeding 6 or more hours in duration.

- (e) A listing of each outage case exceeding 6 or more hours in duration, including the following information: See Appendix. Note: partial restoration steps are listed individually to accurately represent the specified detail.

Outage Case	Approximate Geographic Location(County)	Total Number of Customers Affected	Duration of the Outage	Initial Date and Time of the Outage	Restoration Date and Time
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- (f) Reason for the interruption or outages: A strong downburst of winds from the severe thunderstorm produced the damage Friday morning shortly before 5 a.m., containing wind speeds of about 100 mph and interrupted electric service to 13,619 customers. The National Weather Service confirmed that straight-line winds occurred in our service territory.

- (g) Projected time of restoration: The ETR was 23:00 hours on 04/04/2025.

- (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, trouble men, tree crew, and the like:

Utility / Company	Number of Workers	General Function
Tree Contractor	110	Tree Trimmer
Line Contractor	87	Lineman
PECO	92	Lineman
PECO	29	Foreman
PECO	2	Energy Technician
PECO	23	Other Technician

- (i) The date and time of the first information of a service interruption: 04/04/2025 04:21.

- (j) The date and time that repair crews were assembled:
Repair crews were already on the system.
- (k) The actual time that service was restored to the last affected customer:
04/06/2025 21:35.
- (l) A general description of the physical damage sustained by the utility facilities as a result of the interruption/outage: Damage to electric facilities required the use of the following materials:

Materials	
Storm Kits	0
Miles of Wire & Cable	4.82
Fuses	6
Crossarms	50
Transformers	18
Poles	35

- (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.

Forecast issued on THURSDAY, April 3, 2025, TIME: 13:00

An approaching disturbance will bring a risk of showers and thunderstorms to the region this afternoon and evening. Conditions will be favorable for the development of strong to severe thunderstorms with frequent lightning, hail, damaging wind gusts and isolated tornadoes possible. Thunderstorm coverage is forecast to be near 20-30% [Source: StormGeo]

National Weather Service report reads in part:

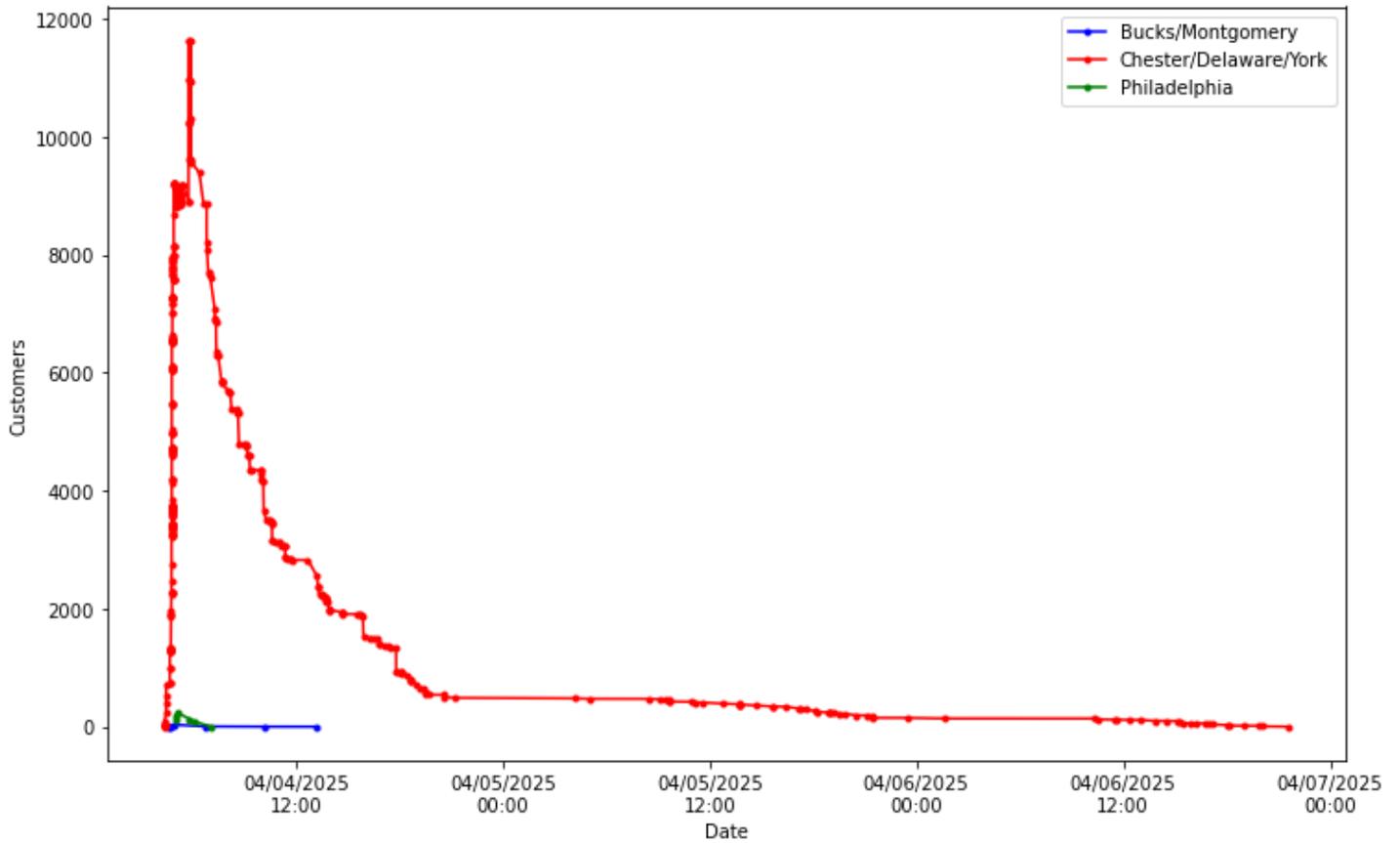
"The damage to multiple roofs as well as snapping of trees along their trunks leads to an estimated maximum wind speed of 95-105 mph," [Source: National Weather Service]

Forecast issued on FRIDAY, April 4, 2025, TIME: 05:00

Conditions are forecast to remain unstable across the region today with showers and thunderstorms remaining possible this morning through this afternoon and into the evening hours. Significant weather is not expected. Thunderstorm coverage is forecast to be near 20-30% [Source: StormGeo]

- (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.

The following graph depicts the time progression of the total number of customers affected by the storm by date and time. *Due to the extensive damage concentrated in Delaware County, which accounted for the majority of the outages, restoration times were prolonged.*



Appendix

Outage Case	Approximate Geographic Location (County)	Total Number of Customers Affected	Duration of the Outage (min)	Initial Date and Time of the Outage	Restoration Date and Time
1	Bucks	1	510	04/04/2025 04:41 AM	04/04/2025 01:11 PM
2	Chester	2	370	04/04/2025 04:23 AM	04/04/2025 10:33 AM
3	Chester	4	2291	04/04/2025 04:48 AM	04/05/2025 06:59 PM
4	Delaware	1	3295	04/04/2025 04:41 AM	04/06/2025 11:36 AM
5	Delaware	5	2309	04/04/2025 04:41 AM	04/05/2025 07:10 PM
6	Delaware	1	2426	04/04/2025 04:41 AM	04/05/2025 09:07 PM
7	Delaware	1	2568	04/04/2025 04:41 AM	04/05/2025 11:29 PM
8	Delaware	26	410	04/04/2025 04:41 AM	04/04/2025 11:31 AM
9	Delaware	1	809	04/04/2025 04:41 AM	04/04/2025 06:10 PM
10	Delaware	34	809	04/04/2025 04:41 AM	04/04/2025 06:10 PM
11	Delaware	5	795	04/04/2025 04:42 AM	04/04/2025 05:57 PM
12	Delaware	26	824	04/04/2025 04:45 AM	04/04/2025 06:29 PM
13	Delaware	7	1457	04/04/2025 04:45 AM	04/05/2025 05:02 AM
14	Delaware	1	2293	04/04/2025 04:46 AM	04/05/2025 06:59 PM
15	Delaware	39	949	04/04/2025 04:46 AM	04/04/2025 08:35 PM
16	Delaware	1	534	04/04/2025 04:47 AM	04/04/2025 01:41 PM
17	Delaware	17	799	04/04/2025 04:47 AM	04/04/2025 06:06 PM
18	Delaware	14	363	04/04/2025 04:47 AM	04/04/2025 10:50 AM
19	Delaware	1	475	04/04/2025 04:47 AM	04/04/2025 12:42 PM
20	Delaware	10	525	04/04/2025 04:47 AM	04/04/2025 01:32 PM
21	Delaware	32	2240	04/04/2025 04:47 AM	04/05/2025 06:07 PM
22	Delaware	166	396	04/04/2025 04:47 AM	04/04/2025 11:23 AM
23	Delaware	13	374	04/04/2025 04:48 AM	04/04/2025 11:02 AM
24	Delaware	5	1807	04/04/2025 04:48 AM	04/05/2025 10:55 AM
25	Delaware	279	506	04/04/2025 04:48 AM	04/04/2025 01:14 PM
26	Delaware	55	851	04/04/2025 04:48 AM	04/04/2025 06:59 PM
27	Delaware	11	896	04/04/2025 04:48 AM	04/04/2025 07:44 PM
28	Delaware	22	3505	04/04/2025 04:48 AM	04/06/2025 03:13 PM
29	Delaware	406	781	04/04/2025 04:48 AM	04/04/2025 05:49 PM
30	Delaware	16	3522	04/04/2025 04:48 AM	04/06/2025 03:30 PM
31	Delaware	2	3499	04/04/2025 04:48 AM	04/06/2025 03:07 PM
32	Delaware	28	2183	04/04/2025 04:48 AM	04/05/2025 05:11 PM
33	Delaware	1	509	04/04/2025 04:48 AM	04/04/2025 01:17 PM
34	Delaware	18	1919	04/04/2025 04:48 AM	04/05/2025 12:47 PM
35	Delaware	9	1975	04/04/2025 04:48 AM	04/05/2025 01:43 PM
36	Delaware	15	2031	04/04/2025 04:48 AM	04/05/2025 02:39 PM
37	Delaware	12	987	04/04/2025 04:48 AM	04/04/2025 09:15 PM
38	Delaware	41	2442	04/04/2025 04:48 AM	04/05/2025 09:30 PM
39	Delaware	10	1823	04/04/2025 04:48 AM	04/05/2025 11:11 AM
40	Delaware	8	1699	04/04/2025 04:48 AM	04/05/2025 09:07 AM
41	Delaware	130	513	04/04/2025 04:48 AM	04/04/2025 01:21 PM

42	Delaware	1	3784	04/04/2025 04:48 AM	04/06/2025 07:52 PM
43	Delaware	10	2690	04/04/2025 04:48 AM	04/06/2025 01:38 AM
44	Delaware	13	3423	04/04/2025 04:48 AM	04/06/2025 01:51 PM
45	Delaware	11	3676	04/04/2025 04:48 AM	04/06/2025 06:04 PM
46	Delaware	17	1731	04/04/2025 04:48 AM	04/05/2025 09:39 AM
47	Delaware	15	3224	04/04/2025 04:48 AM	04/06/2025 10:32 AM
48	Delaware	16	1730	04/04/2025 04:48 AM	04/05/2025 09:38 AM
49	Delaware	1	3547	04/04/2025 04:48 AM	04/06/2025 03:55 PM
50	Delaware	1	2090	04/04/2025 04:48 AM	04/05/2025 03:38 PM
51	Delaware	1	3212	04/04/2025 04:48 AM	04/06/2025 10:20 AM
52	Delaware	1	833	04/04/2025 04:48 AM	04/04/2025 06:41 PM
53	Delaware	8	533	04/04/2025 04:48 AM	04/04/2025 01:41 PM
54	Delaware	15	3612	04/04/2025 04:48 AM	04/06/2025 05:00 PM
55	Delaware	10	3680	04/04/2025 04:48 AM	04/06/2025 06:08 PM
56	Delaware	25	2384	04/04/2025 04:48 AM	04/05/2025 08:32 PM
57	Delaware	21	534	04/04/2025 04:48 AM	04/04/2025 01:42 PM
58	Delaware	5	2344	04/04/2025 04:48 AM	04/05/2025 07:52 PM
59	Delaware	5	3281	04/04/2025 04:48 AM	04/06/2025 11:29 AM
60	Delaware	3	541	04/04/2025 04:48 AM	04/04/2025 01:49 PM
61	Delaware	1	3595	04/04/2025 04:48 AM	04/06/2025 04:43 PM
62	Delaware	1	1979	04/04/2025 04:48 AM	04/05/2025 01:47 PM
63	Delaware	1	3566	04/04/2025 04:48 AM	04/06/2025 04:14 PM
64	Delaware	18	529	04/04/2025 04:48 AM	04/04/2025 01:37 PM
65	Delaware	92	722	04/04/2025 04:48 AM	04/04/2025 04:50 PM
66	Delaware	9	3795	04/04/2025 04:48 AM	04/06/2025 08:03 PM
67	Delaware	4	3330	04/04/2025 04:48 AM	04/06/2025 12:18 PM
68	Delaware	1	3459	04/04/2025 04:48 AM	04/06/2025 02:27 PM
69	Delaware	3	1717	04/04/2025 04:48 AM	04/05/2025 09:25 AM
70	Delaware	11	2191	04/04/2025 04:48 AM	04/05/2025 05:19 PM
71	Delaware	6	2209	04/04/2025 04:48 AM	04/05/2025 05:37 PM
72	Delaware	2	1848	04/04/2025 04:48 AM	04/05/2025 11:36 AM
73	Delaware	2	646	04/04/2025 04:48 AM	04/04/2025 03:34 PM
74	Delaware	1	395	04/04/2025 04:48 AM	04/04/2025 11:23 AM
75	Delaware	9	1401	04/04/2025 04:48 AM	04/05/2025 04:09 AM
76	Delaware	24	665	04/04/2025 04:48 AM	04/04/2025 03:53 PM
77	Delaware	10	659	04/04/2025 04:48 AM	04/04/2025 03:47 PM
78	Delaware	8	652	04/04/2025 04:48 AM	04/04/2025 03:40 PM
79	Delaware	2	1729	04/04/2025 04:48 AM	04/05/2025 09:37 AM
80	Delaware	1	1660	04/04/2025 04:48 AM	04/05/2025 08:28 AM
81	Delaware	46	382	04/04/2025 04:48 AM	04/04/2025 11:10 AM
82	Delaware	13	520	04/04/2025 04:48 AM	04/04/2025 01:28 PM
83	Delaware	21	394	04/04/2025 04:48 AM	04/04/2025 11:22 AM
84	Delaware	16	422	04/04/2025 04:48 AM	04/04/2025 11:50 AM
85	Delaware	6	3886	04/04/2025 04:49 AM	04/06/2025 09:35 PM
86	Delaware	1	721	04/04/2025 04:49 AM	04/04/2025 04:50 PM
87	Delaware	2	3621	04/04/2025 04:49 AM	04/06/2025 05:10 PM
88	Delaware	16	2088	04/04/2025 04:49 AM	04/05/2025 03:37 PM

89	Delaware	1	3370	04/04/2025 04:50 AM	04/06/2025 01:00 PM
90	Delaware	12	588	04/04/2025 04:50 AM	04/04/2025 02:38 PM
91	Delaware	14	588	04/04/2025 04:50 AM	04/04/2025 02:38 PM
92	Delaware	33	588	04/04/2025 04:50 AM	04/04/2025 02:38 PM
93	Delaware	10	589	04/04/2025 04:50 AM	04/04/2025 02:39 PM
94	Delaware	16	751	04/04/2025 04:50 AM	04/04/2025 05:21 PM
95	Delaware	1	759	04/04/2025 04:51 AM	04/04/2025 05:30 PM
96	Delaware	30	739	04/04/2025 04:51 AM	04/04/2025 05:10 PM
97	Delaware	1	944	04/04/2025 04:51 AM	04/04/2025 08:35 PM
98	Delaware	349	665	04/04/2025 04:51 AM	04/04/2025 03:56 PM
99	Delaware	67	860	04/04/2025 04:51 AM	04/04/2025 07:11 PM
100	Delaware	7	2246	04/04/2025 04:51 AM	04/05/2025 06:17 PM
101	Delaware	9	2323	04/04/2025 04:51 AM	04/05/2025 07:34 PM
102	Delaware	18	872	04/04/2025 04:51 AM	04/04/2025 07:23 PM
103	Delaware	62	878	04/04/2025 04:52 AM	04/04/2025 07:30 PM
104	Delaware	59	828	04/04/2025 04:52 AM	04/04/2025 06:40 PM
105	Delaware	3	1975	04/04/2025 04:52 AM	04/05/2025 01:47 PM
106	Delaware	3	1975	04/04/2025 04:52 AM	04/05/2025 01:47 PM
107	Delaware	21	881	04/04/2025 04:52 AM	04/04/2025 07:33 PM
108	Delaware	25	829	04/04/2025 04:52 AM	04/04/2025 06:41 PM
109	Delaware	5	776	04/04/2025 04:53 AM	04/04/2025 05:49 PM
110	Delaware	169	503	04/04/2025 04:54 AM	04/04/2025 01:17 PM
111	Delaware	5	698	04/04/2025 04:54 AM	04/04/2025 04:32 PM
112	Delaware	1	2434	04/04/2025 04:54 AM	04/05/2025 09:28 PM
113	Delaware	8	407	04/04/2025 04:55 AM	04/04/2025 11:42 AM
114	Delaware	1	3721	04/04/2025 04:56 AM	04/06/2025 06:57 PM
115	Delaware	12	704	04/04/2025 04:56 AM	04/04/2025 04:40 PM
116	Delaware	11	2277	04/04/2025 04:59 AM	04/05/2025 06:56 PM
117	Delaware	6	2126	04/04/2025 04:59 AM	04/05/2025 04:25 PM
118	Delaware	1	383	04/04/2025 04:59 AM	04/04/2025 11:22 AM
119	Delaware	42	515	04/04/2025 05:10 AM	04/04/2025 01:45 PM
120	Delaware	146	526	04/04/2025 05:10 AM	04/04/2025 01:56 PM
121	Delaware	5	526	04/04/2025 05:10 AM	04/04/2025 01:56 PM
122	Delaware	1	527	04/04/2025 05:10 AM	04/04/2025 01:57 PM
123	York	6	684	04/04/2025 04:53 AM	04/04/2025 04:17 PM