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July 14, 2025

VIA ELECTRONIC FILING

Matthew Homsher, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor
Harrisburg, PA 17120

**Re: Completed Restoration of Momentary and Sustained Interruptions –
FirstEnergy Pennsylvania Electric Company; Docket No. M-2025-3052814**

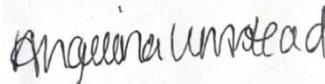
Dear Secretary Homsher:

Pursuant to 52 Pa. Code § 67.1, FirstEnergy Pennsylvania Electric Company on behalf of Met-Ed Rate District (“Met-Ed”) submits written notification of completed restoration efforts following storm conditions that began on June 22, 2025 that caused multiple service interruptions in the Met-Ed service territory.

Attached please find the details relative to the impact of this recent outage event and the restoration activities that took place. It should be noted that the review and approval process of this outage information is still in progress at the time of filing this report and as such, all outage information contained in this report should be considered preliminary.

If you have any questions, please contact me at (610) 921-6202.

Sincerely,



Angelina Umstead

Enclosures

c: Dan Searfoorce - PaPUC Bureau of Technical Utility Services (via electronic mail)
Derek Ruhl - PaPUC Bureau of Technical Utility Services (via electronic mail)
John Van Zant - PaPUC Bureau of Technical Utility Services (via electronic mail)

ELECTRIC UTILITY REPORT OF OUTAGE TO
PENNSYLVANIA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU
P O BOX 3265
HARRISBURG, PA 17105-3265

1. Reporting Utility: FirstEnergy Pennsylvania Electric Company ("FE PA")
on behalf of Met-Ed Rate District ("Met-Ed")
Address: 800 Cabin Hill Drive
Greensburg, PA 15601

2. Name and title of person making report:

John Hawkins
(Name)

President Pennsylvania
(Title)

3. Telephone number: (330) 384-4795
(Telephone Number)

4. Date and time report was made to Commission:

June 22, 2025
(Date)

2218
(Time)

5. Interruption or Outage:

(a) Number of customers affected: 18,974 (represents 3.3% of Met-Ed's total customers)

(b) Approximate number of outage cases and trouble cases for each county affected during this event: See response to 5(c).

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

County	Outages	Outage Cases	Trouble Cases
Adams	10,661	37	39
Cumberland	1,849	3	12
York	6,464	5	77
Total	18,974	45	128

(d) Approximate number of outage cases exceeding 6 or more hours in duration: 32

(e) A listing of each outage case exceeding 6 or more hours in duration:

Order #	Approximate Location (County)	Total Number of Customers Affected	Duration of the Outage (minutes)	Initial Date and Time of the Outage	Restoration Date and Time
1865709	Adams	1	5,352	06/23/2025 2047	06/27/2025 1359
1849838	Adams	124	4,679	06/22/2025 1738	06/25/2025 2337
1865776	Adams	1	4,615	06/23/2025 2053	06/27/2025 0148
1865726	Adams	1	4,076	06/23/2025 2053	06/26/2025 1649
1865718	Adams	1	4,061	06/23/2025 2053	06/26/2025 1634
1865783	Adams	1	4,060	06/23/2025 2053	06/26/2025 1633
1865715	Adams	1	4,028	06/23/2025 2053	06/26/2025 1601
1865807	Adams	1	3,899	06/23/2025 2053	06/26/2025 1352
1865792	Adams	1	3,885	06/23/2025 2053	06/26/2025 1338
1858912	Adams	558	3,188	06/23/2025 2047	06/26/2025 0155
1867305	Adams	1	3,182	06/23/2025 2053	06/26/2025 0155
1855068	Adams	451	3,164	06/23/2025 2047	06/26/2025 0131
1855092	Adams	394	3,147	06/23/2025 2053	06/26/2025 0120
1855162	Adams	1524	3,141	06/23/2025 2053	06/26/2025 0114
1855109	Adams	910	3,137	06/23/2025 2053	06/26/2025 0110
1858912	Adams	139	2,325	06/23/2025 2047	06/25/2025 1132
1849831	Adams	835	1,896	06/22/2025 1738	06/24/2025 0114
1849854	Adams	330	1,626	06/22/2025 1738	06/23/2025 2044
1858912	Adams	25	1,619	06/23/2025 2047	06/24/2025 2346
1857111	Adams	330	1,098	06/24/2025 0548	06/25/2025 0006
1857112	Adams	835	1,097	06/24/2025 0548	06/25/2025 0005
1851413	Adams	221	1,033	06/23/2025 0757	06/24/2025 0110

Order #	Approximate Location (County)	Total Number of Customers Affected	Duration of the Outage (minutes)	Initial Date and Time of the Outage	Restoration Date and Time
1855109	Adams	171	943	06/23/2025 2053	06/24/2025 1236
1855164	Adams	441	903	06/23/2025 2053	06/24/2025 1156
1855164	Adams	68	900	06/23/2025 2053	06/24/2025 1153
1855164	Adams	16	870	06/23/2025 2053	06/24/2025 1123
1849834	Adams	221	845	06/22/2025 1738	06/23/2025 0743
1849834	Adams	158	786	06/22/2025 1738	06/23/2025 0644
1849834	Adams	239	781	06/22/2025 1738	06/23/2025 0639
1858287	Adams	242	597	06/24/2025 1221	06/24/2025 2218
1871076	York	47	407	06/27/2025 0213	06/27/2025 0900
1868369	Adams	1	389	06/26/2025 1046	06/26/2025 1715

(f) Reason for the interruption or outages:

Germantown substation: At 17:38 PM on Sunday, June 22, 2025, during high loading and excessive heat, FE PA experienced substation equipment failure resulting in 4,691 customer outages. Customers experienced varied outage durations during the events due to the ability to move load to adjacent circuits. Due to the timing of the failure and the system load, a limited number of customers were able to be picked up by adjacent circuits. The fastest solution for the remaining customer outages was to deploy two mobile substations, which is a rare occurrence. The restoration time was extended due to the required deployment of two mobile substations. All customers were restored by Wednesday, June 25, 2025 at 23:37.

Gardners substation: At approximately 20:47 PM on Monday, June 23, 2025, during high loading and excessive heat, FE PA experienced substation equipment failure and a fire resulting in 14,283 customer outages. Customers experienced varied outage durations during the events due to the ability to move load to adjacent circuits. Due to the timing of the failure and the system load, a limited number of customers were able to be picked up by adjacent circuits. The fire resulted in extensive damage to alternating current and direct current substation control circuits. Remediation of the fire damage to energize transformer #3 and the deployment of the mobile substation extended the restoration time. All customers were restored by Thursday, June 27, 2025 at 13:59.

Preliminary data indicates the reliability impact of these outages was 32.4 minutes of SAIDI, 0.03 SAIFI, and an overall CAIDI of 994.2.

(g) Projected time of restoration: It was estimated that the majority of customers

affected would be restored for the Germantown substation by June 24, 2025 at 1000 and the Gardners substation by June 26, 2025 at 2300. ETRs were updated multiple times throughout the course of the event.

See Attachment A for the restoration curve and Attachment B for the order restoration graphs.

- (h) The number of utility workers, contract workers, and workers received as mutual aid assigned specifically to the repair work by general function:

Company	# of Workers	General Function
FE PA	9	Engineering
Subtotal	9	Engineering
FE PA	22	Distribution Line
Subtotal	22	Distribution Line
FE PA	13	Transmission Line
J.W. Didado	62	Transmission Line
Subtotal	75	Transmission Line
FE PA	69	Substation/Relay
J.W. Didado	46	Substation/Relay
Subtotal	115	Substation/Relay
FE PA	46	Support
Subtotal	46	Support
Grand Total	267	

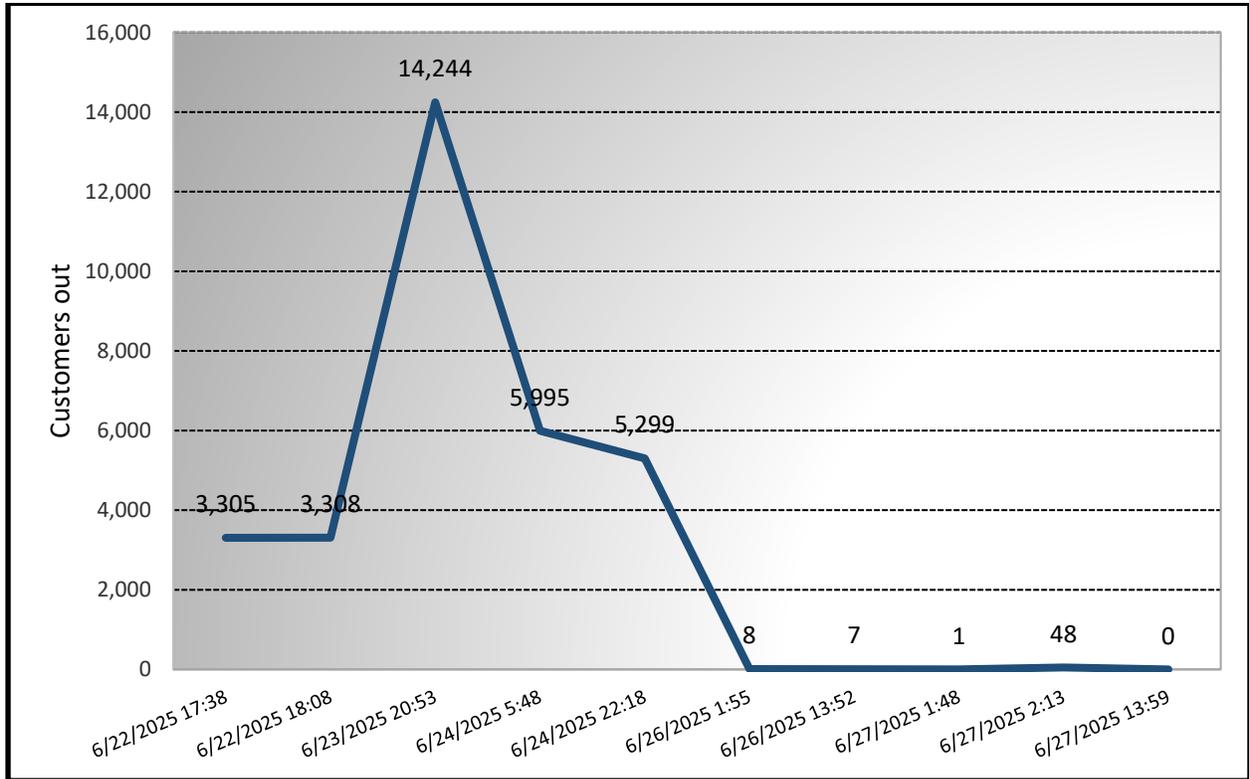
- (i) The date and time of the first information of a service interruption: June 22, 2025 at 1738.
- (j) The date and time that repair crews were assembled: June 22, 2025 at 1500.
- (k) The actual time that service was restored to the last affected customer: June 27, 2025 at 1359.
- (l) A general description of the physical damage sustained by the utility facilities as a result of the interruption/outage is multiple substation equipment failures. *See* Attachment D for photos.

- (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: The outages that were a result of this event were excessive heat related loading issues. *See* Attachment C for temperatures.
- (n) If the interruption/outage event caused approximate outages that exceed 10% or more of the number 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.

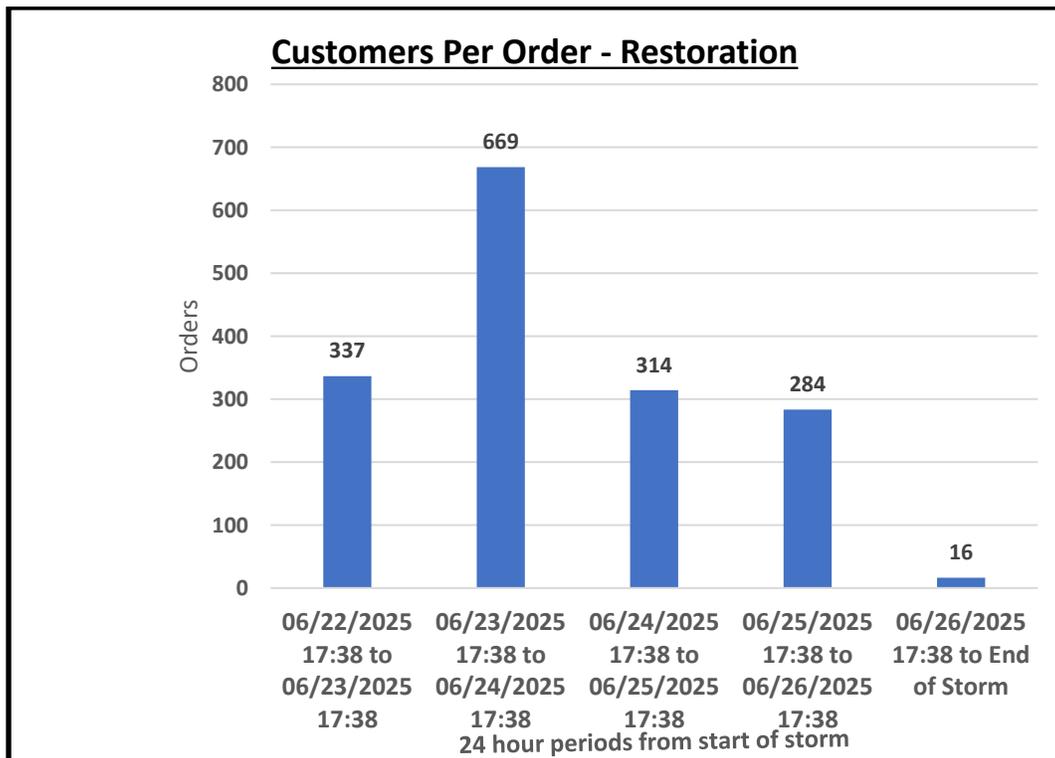
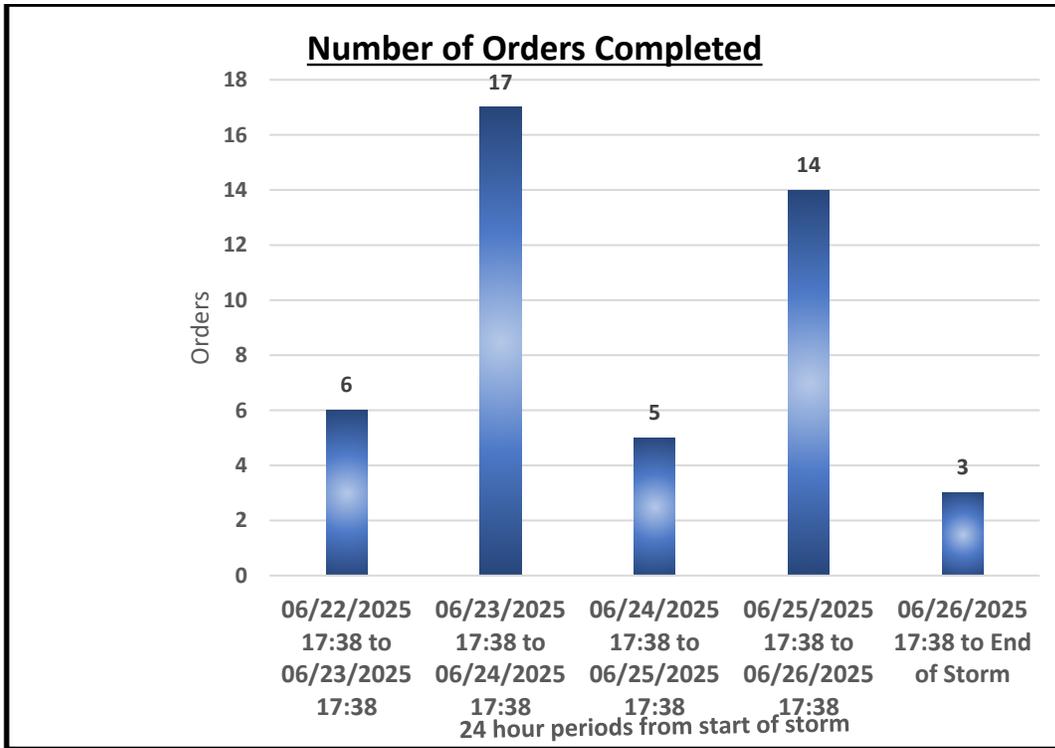
The outages that were a result of this event did not exceed 10% or more of customers in the utility's entire service territory.

Remarks: The storm statistics contained in this report are preliminary. The review and approval of the storm statistics were still in progress as of the time this report was filed.

Attachment A: Restoration Curve



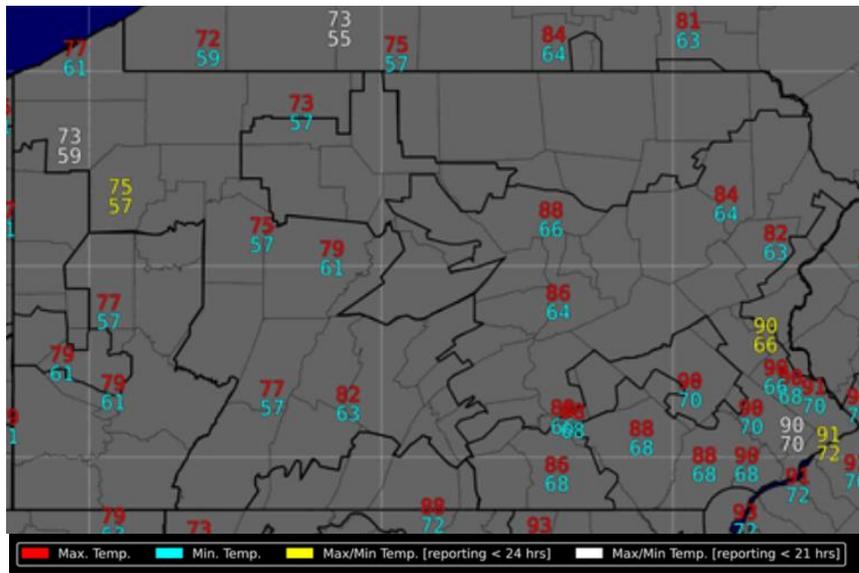
Attachment B: Order Restoration Graphs



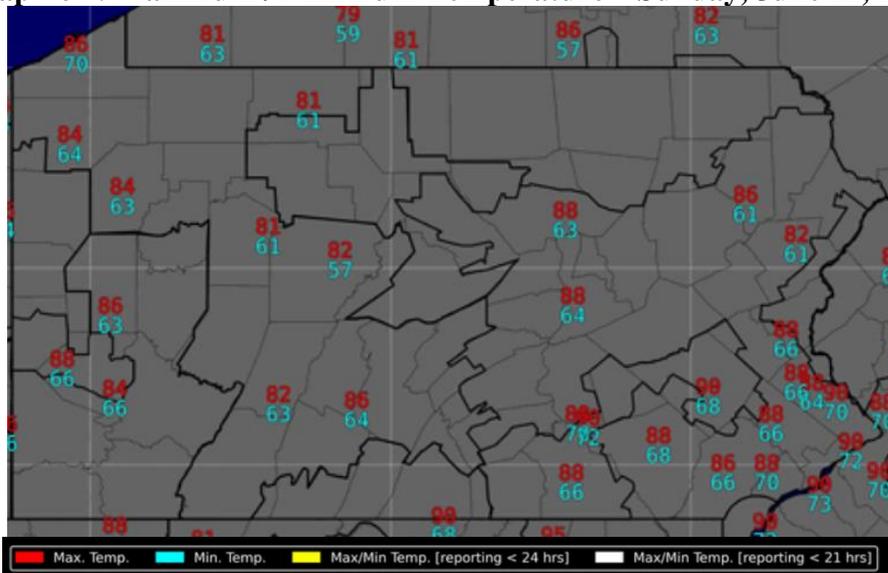
Attachment C: Maximum / Minimum Temperature

Temperature Reports: Graphic 1 & 2 illustrates the maximum / minimum temperatures in the FE PA service territory on June 21-22, 2025.

Graphic 1: Maximum / Minimum Temperature – Saturday, June 21, 2025



Graphic 2: Maximum / Minimum Temperature – Sunday, June 22, 2025



Attachment D: Photos

Photos: Photo 1 illustrates the Germantown mobile substation and Photos 2 – 8 illustrates some of the damage to the Gardners substation.

Photo 1: Germantown Mobile Substation



Photo 2: Gardners Substation Damage



Photo 3: Gardners Substation Damage



Photo 4: Gardners Substation Damage



Photo 5: Gardners Substation Damage



Photo 6: Gardners Substation Damage



Photo 7: Gardners Substation Damage



Photo 8: Gardners Substation Damage

