

March 4, 2025

VIA ELECTRONIC FILINGRosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor
Harrisburg, PA 17120**M-2025-3052814 ydd/sec****Re: Completed Restoration of Momentary and Sustained Interruptions –
FirstEnergy Pennsylvania Electric Company; Docket No. M-2021-3023564**

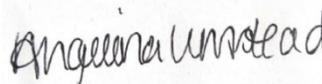
Dear Secretary Chiavetta:

Pursuant to 52 Pa. Code § 67.1, FirstEnergy Pennsylvania Electric Company on behalf of West Penn Rate District (“West Penn”) submits written notification of completed restoration efforts following storm conditions that began on February 16, 2025 that caused multiple service interruptions in the West Penn 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) 212-8331.

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 West Penn Rate District ("West Penn")
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:

February 16, 2025
(Date)

1118
(Time)

5. Interruption or Outage:

(a) Number of customers affected: 15,384 (Represents 2.1% of West Penn's total customers).

(b) Approximate number of outage cases and trouble cases for each county affected during 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	116	12	7
Allegheny	262	9	19
Armstrong	76	7	8
Bedford	65	6	0
Butler	267	13	12
Cameron	3,531	5	0
Centre	2,701	20	25
Clarion	7	2	1
Clinton	1	1	1
Elk	199	15	7
Fayette	941	16	15
Franklin	1,052	26	25
Fulton	54	4	3
Greene	259	6	1
Indiana	89	2	1
McKean	21	1	1
Potter	727	2	2
Washington	1,920	34	30
Westmoreland	3,096	51	52
Total	15,384	232	210

(d) Approximate number of outage cases exceeding 6 or more hours in duration: 86

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

(f) Reason for the interruption or outages: Beginning Saturday, February 15, 2025, Winter Storm Jett began moving through Pennsylvania, including the West Penn service territory, producing high winds, ice and snow. The system produced significant wind gusts that continued throughout the restoration period with gusts of approximately 50 miles per hour on Sunday, and 54 miles per hour on Monday. The wind gusts as well as icy road conditions presented challenges to the restoration efforts. Crews cannot safely handle materials if winds exceed 30 miles per hour or operate bucket trucks if winds exceed 40 miles per hour, while the icy road conditions resulted in increased travel time. See Attachment B for the maximum wind gusts for February 16, 2025 and February 17, 2025, and the 24-hour total snow fall for February 16, 2025.

Damage as a result of high winds included downed wires, and damaged and broken poles, trees, and branches. The Washington, Charleroi, St. Mary’s, Jeannette, Waynesboro, and McConnellsburg regions were the hardest hit areas. Approximately 46.6% of the total outages that occurred were tree related and an additional 25% were wind related.

Preliminary data indicates the reliability impact of the storm was 5.9 minutes of SAIDI, 0.021 of SAIFI, and an overall storm CAIDI of 276.7 minutes.

- (g) Projected time of restoration: It was estimated that the majority of customers would be restored by 1400 on Tuesday, February 18, 2025.

See Attachment C for the restoration curve and Attachment D 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
West Penn	114	Line Workers
Subtotal	114	Line Workers
Asplundh Tree Expert, LLC	68	Forestry Contractors
Townsend Tree Service	9	Forestry Contractors
Penn Line Services, Inc.	37	Forestry Contractors
Davey Tree Expert	12	Forestry Contractors
Subtotal	126	Forestry Contractors
West Penn	37	Supporting Roles
Subtotal	37	Supporting Roles
Grand Total	277	

- (i) The date and time of the first information of a service interruption: February 16, 2025, at 0415.
- (j) The date and time that repair crews were assembled: February 16, 2025, at 0000 (midnight).
- (k) The actual time that service was restored to the last affected customer: February 18, 2025, at 0920.

- (l) A general description of the physical damage sustained by the utility facilities as a result of the interruption/outage:

Equipment	Number
Primary Spans	106
Secondary Spans	29
Crossarms Replaced	5
Cutouts Replaced	25
Poles Replaced	6
Transformers Replaced	14
Wire & Cable Replaced (feet)	15,941

- (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:

See Attachment E for the weather forecast reports.

- (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: A listing of each outage case exceeding six or more hours in duration, including the following information¹:

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
832590	Elk	1	1,807	02/16/2025 0823	02/17/2025 1430
837777	Armstrong	1	1,789	02/16/2025 1739	02/17/2025 2328
838318	Elk	2	1,718	02/16/2025 1140	02/17/2025 1618
842309	Westmoreland	5	1,584	02/16/2025 1650	02/17/2025 1914
841375	Franklin	2	1,568	02/16/2025 1719	02/17/2025 1927
837078	Adams	2	1,565	02/16/2025 1610	02/17/2025 1815
842056	Washington	11	1,536	02/16/2025 1529	02/17/2025 1705
837273	Washington	1	1,436	02/16/2025 1709	02/17/2025 1705
842159	Franklin	19	1,358	02/16/2025 1711	02/17/2025 1549
841376	Franklin	54	1,352	02/16/2025 1711	02/17/2025 1543
839809	Westmoreland	1	1,343	02/16/2025 1605	02/17/2025 1428
832647	McKean	21	1,317	02/16/2025 1008	02/17/2025 0805
837782	Washington	1	1,238	02/16/2025 1740	02/17/2025 1418
839111	Franklin	5	1,189	02/16/2025 2027	02/17/2025 1616
833761	Greene	1	1,149	02/16/2025 1331	02/17/2025 0840
835206	Washington	1	1,132	02/16/2025 1458	02/17/2025 0950
839346	Franklin	4	1,101	02/16/2025 1719	02/17/2025 1140
841779	Adams	1	1,096	02/16/2025 1849	02/17/2025 1305
839306	Franklin	45	1,093	02/16/2025 1711	02/17/2025 1124
842591	Franklin	1	1,025	02/17/2025 0950	02/18/2025 0255
836896	Adams	1	1,009	02/16/2025 1621	02/17/2025 0910
838137	Westmoreland	1	956	02/16/2025 1816	02/17/2025 1012
841730	Adams	2	910	02/17/2025 1255	02/18/2025 0405
841088	Bedford	1	838	02/17/2025 1001	02/17/2025 2359
839608	Washington	2	835	02/16/2025 2150	02/17/2025 1145
834019	Washington	4	816	02/16/2025 1353	02/17/2025 0329
838856	Washington	1	790	02/16/2025 1935	02/17/2025 0845
832449	Elk	17	771	02/16/2025 0415	02/16/2025 1706
842563	Westmoreland	2	769	02/17/2025 1911	02/18/2025 0800
832536	Elk	1	748	02/16/2025 0629	02/16/2025 1857
834411	Washington	19	730	02/16/2025 1417	02/17/2025 0227
836516	Adams	4	709	02/16/2025 1608	02/17/2025 0357

¹ When applicable, the individual restoration steps for an order are provided for those customers that were out of service for 6 hours or more.

West Penn Rate District Storm Report

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
840202	Franklin	25	698	02/17/2025 0237	02/17/2025 1415
837422	Greene	30	683	02/16/2025 1717	02/17/2025 0440
836864	Westmoreland	2	663	02/16/2025 1547	02/17/2025 0250
837970	Washington	3	662	02/16/2025 1758	02/17/2025 0500
835841	Greene	44	654	02/16/2025 1534	02/17/2025 0228
840083	Bedford	1	652	02/16/2025 1805	02/17/2025 0457
841122	Franklin	16	646	02/17/2025 1015	02/17/2025 2101
838327	Allegheny	9	632	02/16/2025 1718	02/17/2025 0350
842607	Elk	2	620	02/17/2025 2300	02/18/2025 0920
837460	Franklin	10	611	02/16/2025 1720	02/17/2025 0331
839754	Franklin	10	611	02/16/2025 1720	02/17/2025 0331
838395	Adams	3	610	02/16/2025 1847	02/17/2025 0457
837802	Armstrong	11	607	02/16/2025 1742	02/17/2025 0349
837935	Washington	59	605	02/16/2025 1445	02/17/2025 0050
838774	Centre	1	589	02/16/2025 1926	02/17/2025 0515
840169	Westmoreland	70	578	02/16/2025 2346	02/17/2025 0924
841999	Fulton	9	576	02/17/2025 1030	02/17/2025 2006
836970	Fayette	28	569	02/16/2025 1644	02/17/2025 0213
834411	Washington	29	530	02/16/2025 1417	02/16/2025 2307
842487	Franklin	2	526	02/17/2025 1914	02/18/2025 0400
838302	Allegheny	1	525	02/16/2025 1830	02/17/2025 0315
834124	Washington	10	508	02/16/2025 1401	02/16/2025 2229
837129	Franklin	8	506	02/16/2025 1658	02/17/2025 0124
839124	Westmoreland	3	500	02/16/2025 2030	02/17/2025 0450
832461	Cameron	1,821	492	02/16/2025 0447	02/16/2025 1259
832463	Cameron	1,015	492	02/16/2025 0447	02/16/2025 1259
832483	Cameron	592	492	02/16/2025 0447	02/16/2025 1259
840690	Westmoreland	2	487	02/17/2025 0806	02/17/2025 1613
840548	Butler	46	486	02/17/2025 0334	02/17/2025 1140
833915	Washington	2	481	02/16/2025 1346	02/16/2025 2147
840483	Armstrong	2	475	02/17/2025 0625	02/17/2025 1420
839352	Centre	79	473	02/16/2025 1822	02/17/2025 0215
840329	Allegheny	5	468	02/16/2025 2359	02/17/2025 0747
841428	Franklin	47	467	02/17/2025 1013	02/17/2025 1800
834737	Fayette	3	454	02/16/2025 1441	02/16/2025 2215
835498	Adams	7	448	02/16/2025 1515	02/16/2025 2243
841005	Adams	5	444	02/17/2025 0935	02/17/2025 1659
840081	Cameron	95	437	02/16/2025 1849	02/17/2025 0206

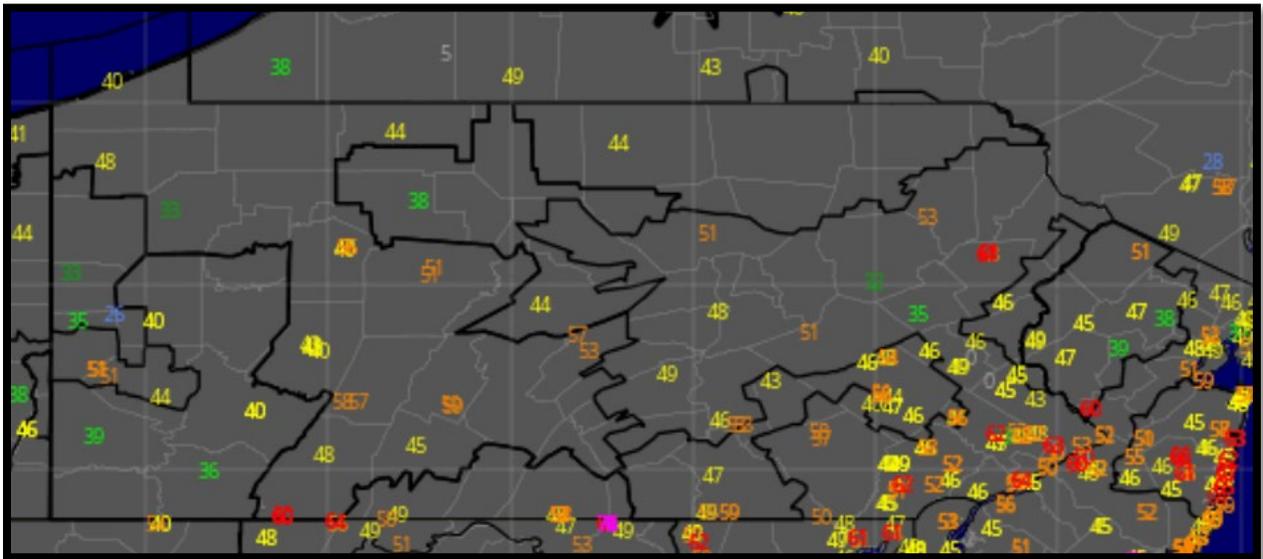
West Penn Rate District Storm Report

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
832757	Elk	1	415	02/16/2025 1140	02/16/2025 1835
840720	Butler	1	415	02/17/2025 0305	02/17/2025 1000
840137	Franklin	35	415	02/17/2025 0055	02/17/2025 0750
834688	Westmoreland	51	412	02/16/2025 1438	02/16/2025 2130
839630	Westmoreland	11	411	02/16/2025 1509	02/16/2025 2200
835337	Westmoreland	6	398	02/16/2025 1507	02/16/2025 2145
832526	Elk	4	395	02/16/2025 0605	02/16/2025 1240
841399	Franklin	4	391	02/17/2025 1129	02/17/2025 1800
842531	Butler	2	382	02/17/2025 2008	02/18/2025 0230
835381	Westmoreland	13	381	02/16/2025 1509	02/16/2025 2130
839355	Adams	10	380	02/16/2025 2108	02/17/2025 0328
833401	Westmoreland	11	373	02/16/2025 1305	02/16/2025 1918
839537	Westmoreland	3	367	02/16/2025 2136	02/17/2025 0343
839645	Centre	1	365	02/16/2025 2157	02/17/2025 0402
837874	Clarion	5	364	02/16/2025 1748	02/16/2025 2352
835398	Westmoreland	9	363	02/16/2025 1509	02/16/2025 2112

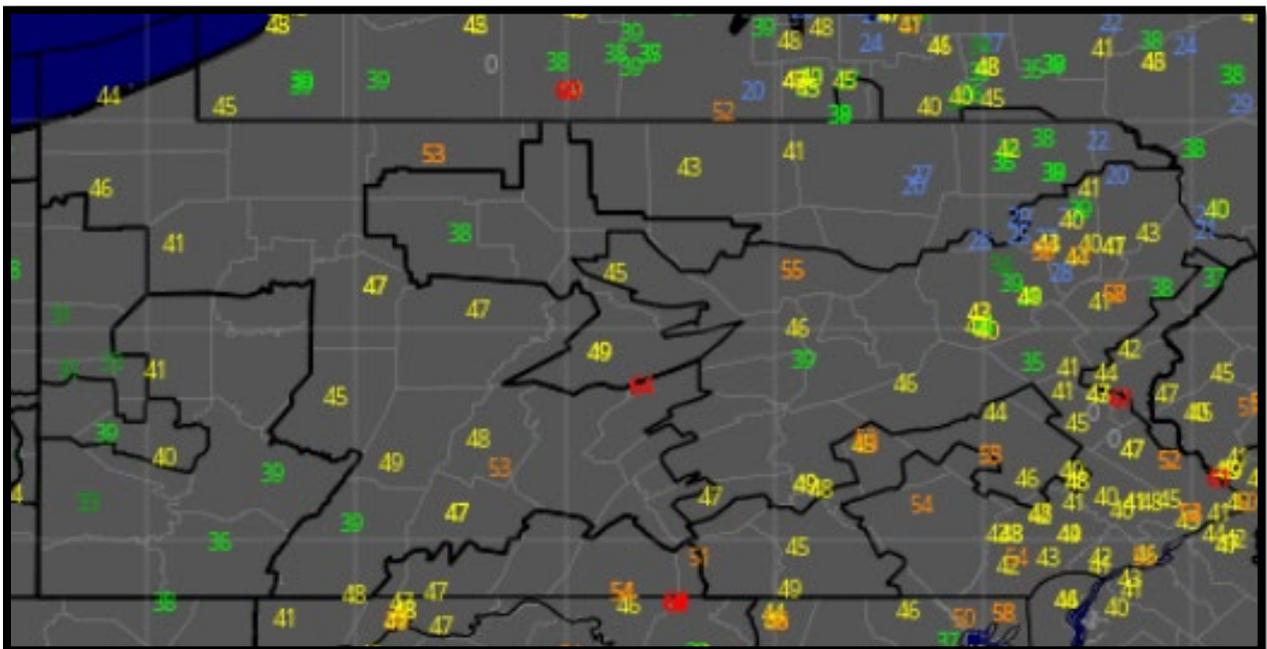
Attachment B: Wind and Snowfall Reports

Wind & Snowfall Reports: Graphics 1 and 2 illustrate the maximum wind gusts in the West Penn service territory on Sunday, February 16, 2025, and Monday, February 17, 2025. Graphic 3 illustrates the 24-Hour Total Snowfall in the West Penn service territory for Sunday, February 16, 2025. The graphics are from the National Oceanic and Atmospheric Administration (“NOAA”).

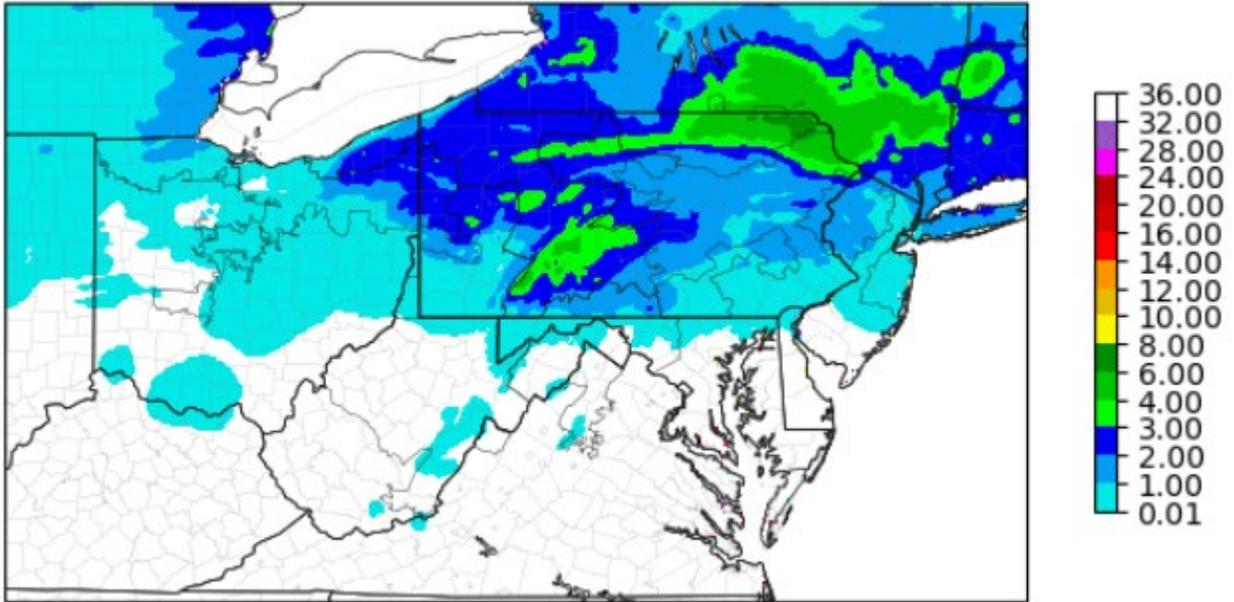
Graphic 1: Maximum Wind Gusts – Sunday, February 16, 2025



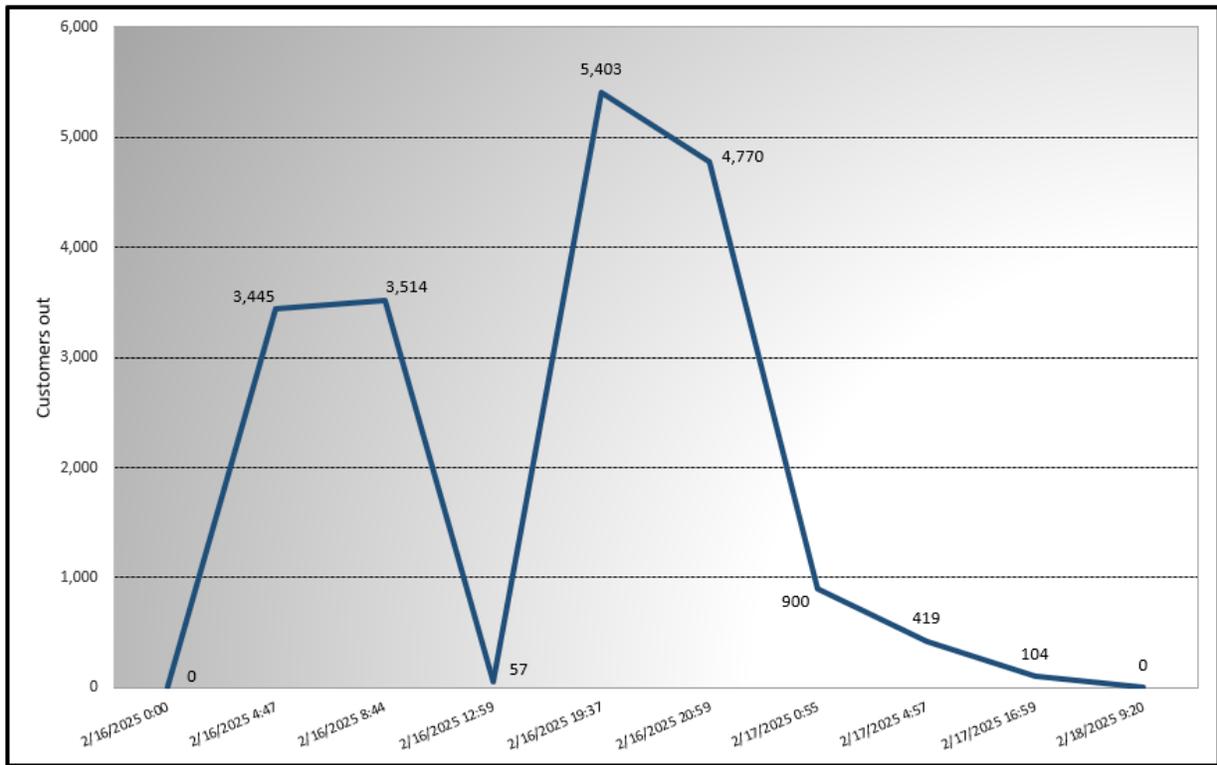
Graphic 2: Maximum Wind Gusts – Monday, February 17, 2025



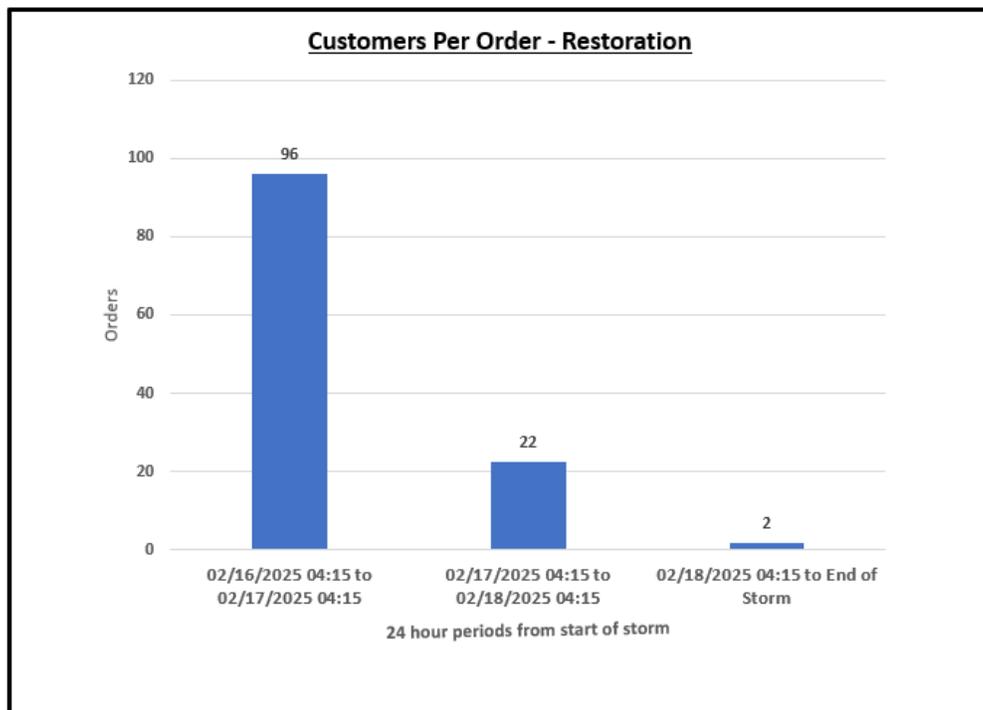
Graphic 3: 24-Hour Total Snowfall – Sunday, February 16, 2025



Attachment C: Restoration Curve



Attachment D: Order Restoration Graphs



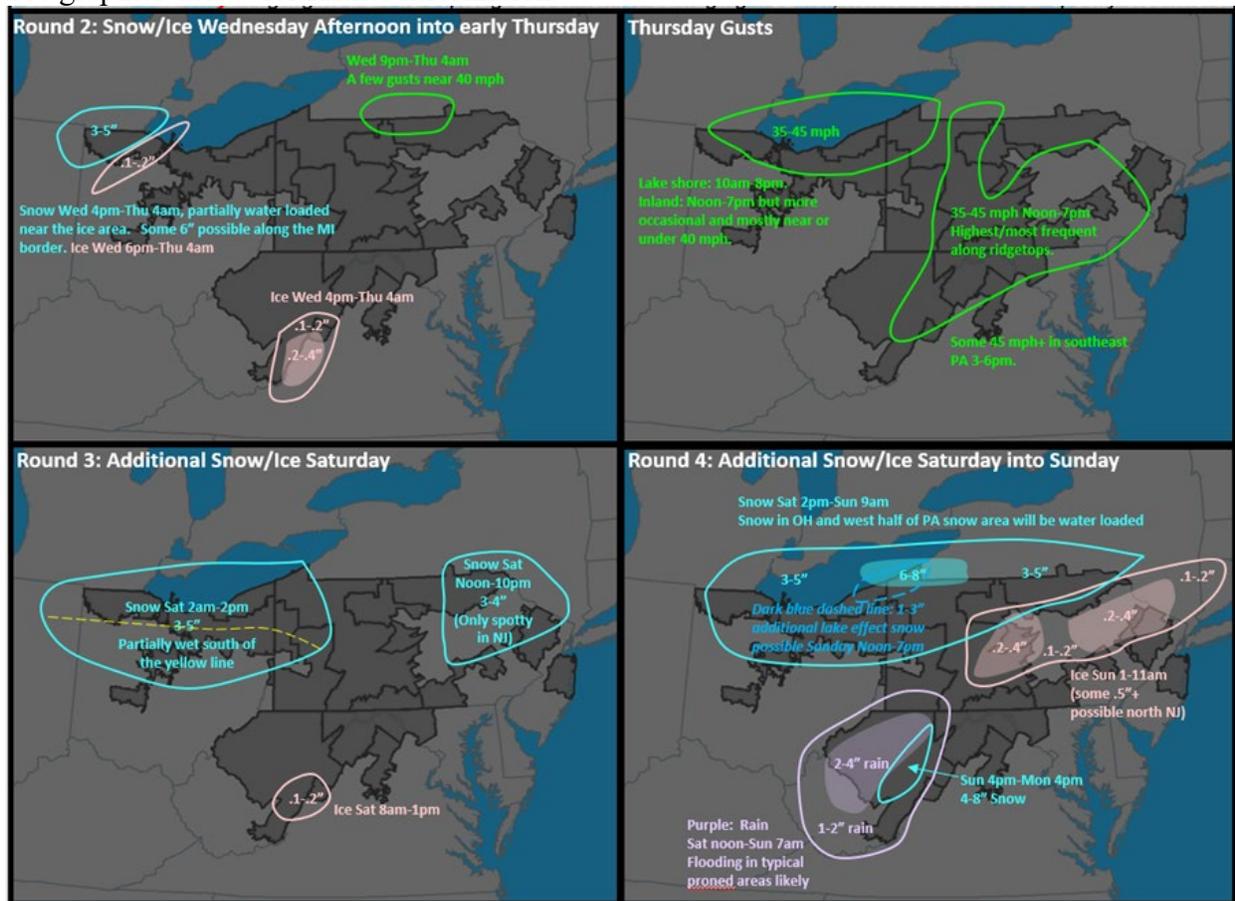
Attachment E: Meteorologist Reports

Wednesday, February 12, 2025 @ 1020

Changes.

1. Today: Fine-tuned snow/ice OH snow/ice area and timing for all threats. Added nuisance-gust area in north PA.
2. Thu: Introduced new gust threat.
3. Sat/Sun: Introduced new threats from two separate events but back-to-back events. The combined snow amounts from these two events will range from 6-12" in the north half of OH through northwest PA by Sun evening. Although changes are possible with the bottom two panels, guidance has been fairly consistent.

See graphics below for further information.

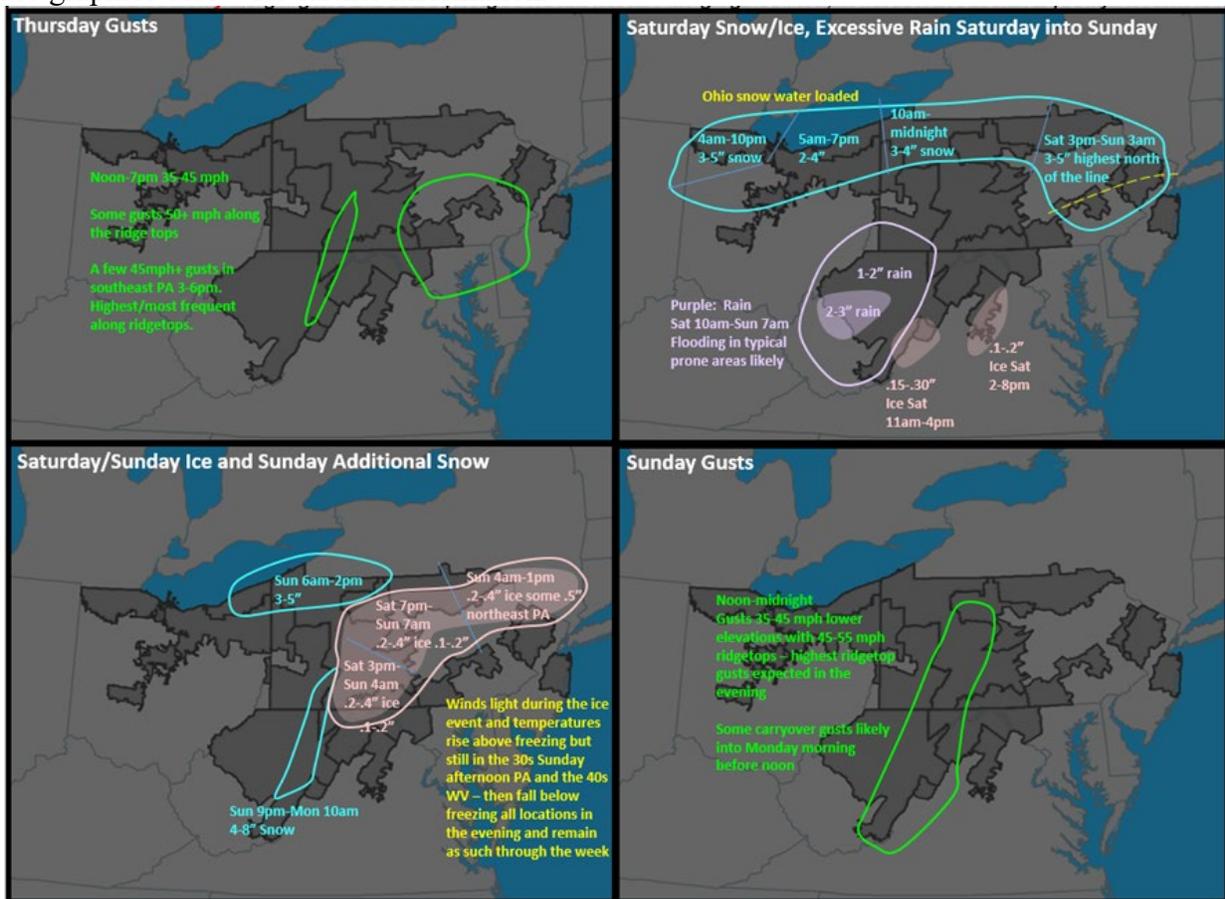


Thursday, February 13, 2025 @ 0955

Changes.

1. Today: Shrunk gust threat areas (eliminated consistent threat in OH and adjacent northwest PA)
2. Weekend threats:
 - a. Snow - combined two events and separated areas by timing. Reduced overall total by a good 2-3"
 - b. Ice - Adjusted ice area and timing, added details of wind and temperatures in ice areas.
 - c. Gusts - Added separate gust threat on Sunday

See graphics below for further information.



Friday, February 14, 2025 @ 0958

Changes. Many. And too many to list individually because the expected low-pressure system this weekend is trending to be stronger and track both a bit slower and farther northwest.

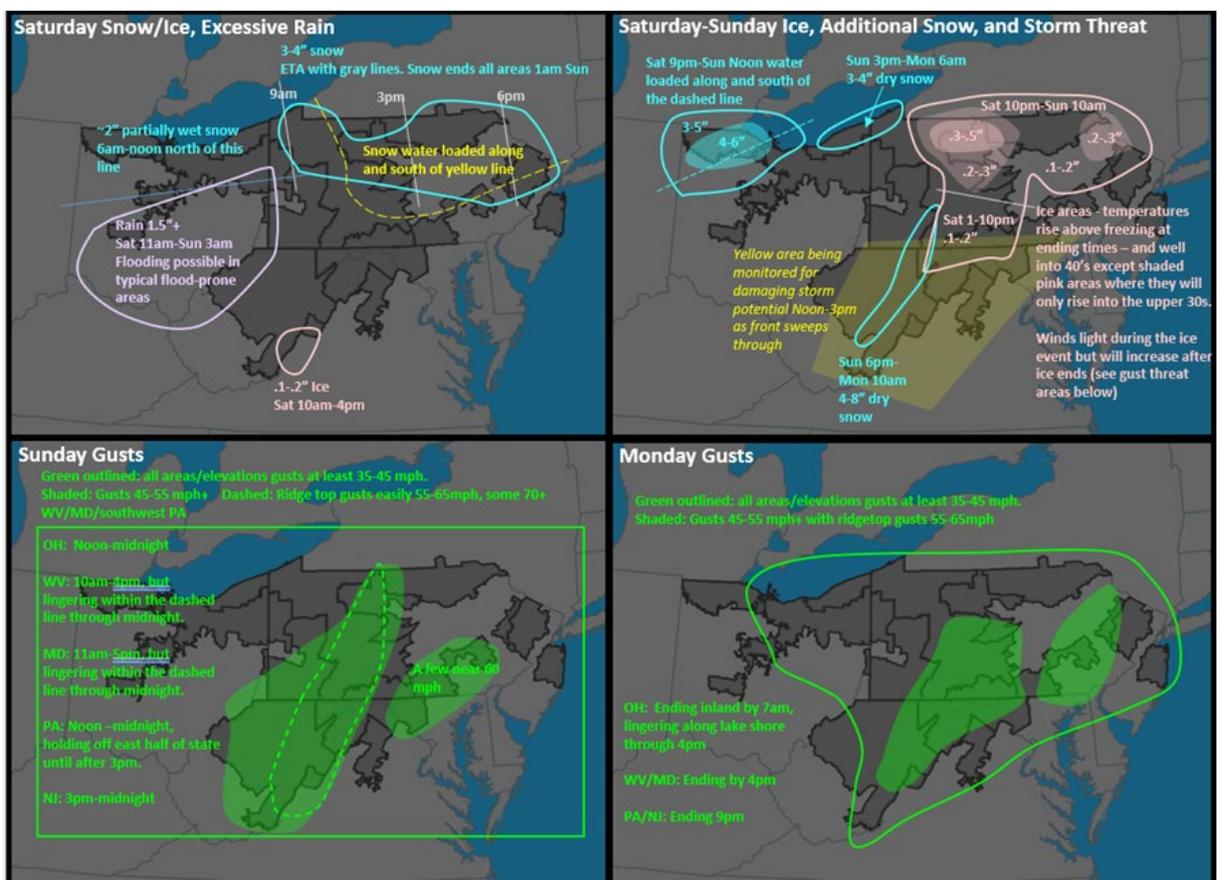
This means less ice in FE's east, but more in central PA. It also means a windstorm is expected after the strong low passes by on Sunday which won't end until Monday.

With the stronger frontal passage, we also have to monitor for a damaging storm threat in southern FE on Sunday.

We are not extremely confident with the wind forecast yet since we are a few days out still, but for now all the guidance is suggesting strong gusts Sunday into Monday.

Final minor note – the weekend snow totals will be the combo of the snow as indicated on the top two panels.

See graphics below for further information.

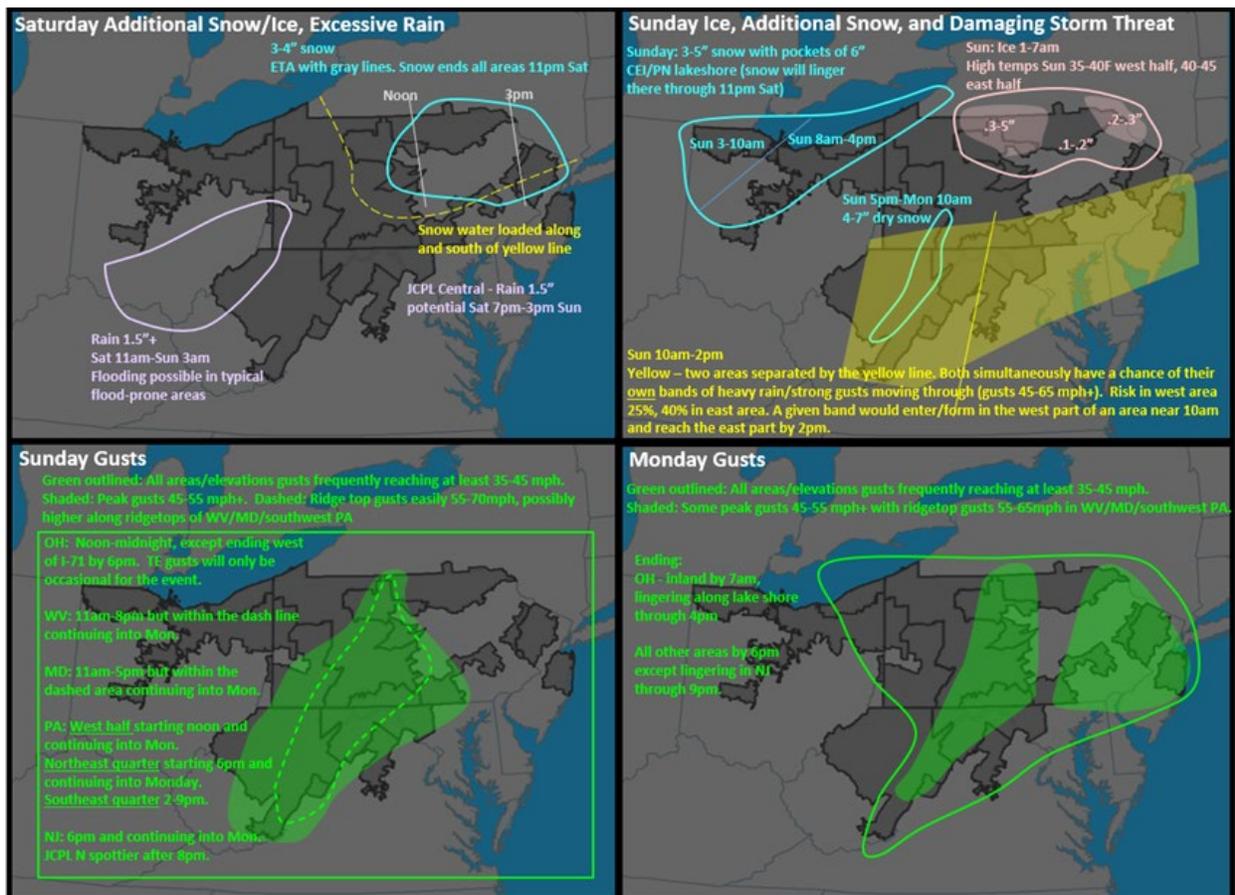


Saturday, February 15, 2025 @ 0954

Changes.

1. Today.
 - a. Snow – reduced focus of 3-4” snow in northeast PA and north NJ. Adjusted timing.
 - b. Ice – eliminated depiction of WV ice area as amounts does not look to exceed much beyond .1”
 - c. Excessive Rain - slight shift south. Added mention of NJ potential.
2. Sunday.
 - a. Snow - combined areas in OH and northwest PA.
 - b. Ice – eliminated depiction of southern PA ice area as amounts do not look to exceed much beyond .1”. Shifted north slightly the remaining area.
 - c. Damaging storms – added details of timing and magnitude.
 - d. Gusts – fine-tuned areas and added details of timing. Made note that TE gusts will only be occasional.
3. Monday – fine-tuned areas and ending times of gusts.

See graphics below for further information.

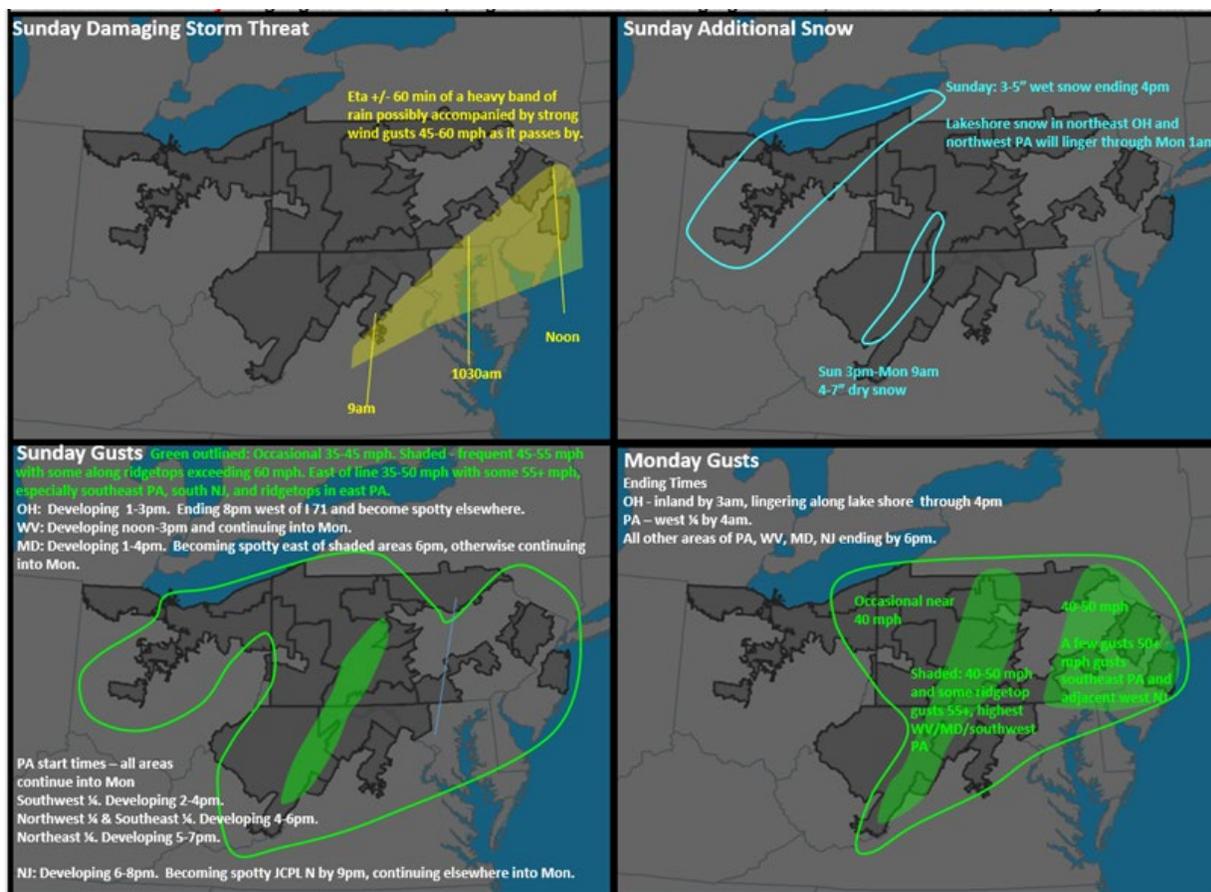


Sunday, February 16, 2025 @ 0915

Changes.

1. Today.
 - a. Damaging storms: Limited potential to one band and added timing and gust potential details.
 - b. Snow: Fine-tuning area and timing.
 - c. Gusts: Reduced general frequency, thinned coverage, reduced magnitudes in some areas. Added timing details.
2. Monday – fine-tuned areas and ending times.

See graphics below for further information.



Monday, February 17, 2025 @ 0747

Changes. Fine-tuned ending times for gusts today.

Note – temperatures will be 15-25 degrees below normal early this work week, peaking in intensity Tuesday/Wednesday followed by a gradual moderation by the weekend. During the most intense cold, daytime “feels like” temperatures (wind chills) will be near or slightly below zero. And after this weekend, daytime high temperatures will then remain slightly below normal through the following week. See [FEWX 7 Day Temps](#) and [FEWX 16 Day Temps](#) for details.

Final Update

See graphic below for further information.

