

Angelina Umstead, Esq.

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May 6, 2025

VIA E-FILING

Rosemary Chiavetta, 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***

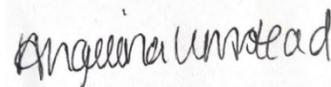
Dear Secretary Chiavetta:

Pursuant to 52 Pa. Code § 67.1, FirstEnergy Pennsylvania Electric Company on behalf of Penelec Rate District (“Penelec”) submits written notification of completed restoration efforts following storm conditions that began on April 19, 2025 that caused multiple service interruptions in the Penelec 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 its Penelec Rate District ("Penelec")
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:

April 19, 2025
(Date)

2030
(Time)

5. Interruption or Outage:

(a) Number of customers affected: 21,031 (represents 3.55% of the Penelec District'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
Bedford	6	2	3
Blair	572	6	12
Bradford	21	2	10
Cambria	103	5	15
Clarion	4	2	1
Clearfield	9,841	110	262
Crawford	11	7	8
Cumberland	43	3	1
Erie	332	21	35
Forest	1	1	3
Huntingdon	29	2	9
Indiana	1,417	8	15
Jefferson	2,876	17	22
Lycoming	508	4	2
McKean	15	4	6
Mifflin	62	3	10
Somerset	1,976	52	32
Sullivan	8	2	0
Susquehanna	2,164	29	20
Tioga	76	6	4
Venango	33	8	19
Warren	16	5	2
Wayne	69	10	5
Westmoreland	2	2	0
Wyoming	846	16	9
Total	21,031	327	505

(d) Approximate number of outage cases exceeding 6 or more hours in duration: 153

(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 the morning of Saturday, April 19, 2025, a weather system began moving through Pennsylvania including FE PA's service territory, producing rain and straight-line winds with maximum wind gusts of approximately 64 miles per hour. See Attachment B for the maximum wind gusts and the 24-hour total precipitation on April 19, 2025.

Damage as a result of the high winds included downed wires, and damaged and broken poles, trees, crossarms, arrestors, and transformers. Straight line winds were especially destructive in the Somerset district where they produced unusually high levels of tree and equipment damage. The Clearfield, Philipsburg, and Somerset districts were the hardest hit areas. Approximately 53.5% of the total outages that occurred were tree related and approximately 20.5% were line and equipment failure related.

Preliminary data indicates the reliability impact of the storm was 16.7 minutes of SAIDI, 0.036 of SAIFI, and an overall storm CAIDI of 468.7 minutes.

- (g) Projected time of restoration: It was estimated that the majority of customers affected would be restored by 1100 on Tuesday, April 22, 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
FE PA	67	Line
Subtotal	67	Line
Henkels & McCoy	23	Line Contractor
I.B. Abel	32	Line Contractor
JW Didado	8	Line Contractor
Thompson Electric	20	Line Contractor
Subtotal	83	Line Contractor
Asplundh Tree Expert, LLC	4	Forestry Contractor
Penn Line Services, Inc.	18	Forestry Contractor
Subtotal	22	Forestry Contractor
FE PA	11	Hazard Responders
Subtotal	11	Hazard Responders
FE PA	4	Hazard Support
Subtotal	4	Hazard Support
FE PA	29	Support
Henkels & McCoy	1	Support
I.B. Abel	2	Support
Thompson Electric	1	Support
Subtotal	33	Support
Grand Total	220	

- (i) The date and time of the first information of a service interruption: April 19, 2025, at 1336.
- (j) The date and time that repair crews were assembled: Crews were on duty at the start of this event. Additional crews were called in as the storm progressed.
- (k) The actual time that service was restored to the last affected customer: April 22, 2025, at 1259.
- (l) A general description of the physical damage sustained by the utility facilities as a result of the interruption/outage:

Equipment	Number
Primary Spans	404
Secondary Spans	154
Crossarms Replaced	85
Cutouts Replaced	29
Poles Replaced	41
Transformers Replaced	34
Wire & Cable Replaced (feet)	6,859

- (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
1720931	Somerset	16	3,837	04/19/2025 2102	04/22/2025 1259
1721802	Clearfield	1	3,660	04/19/2025 1452	04/22/2025 0352
1720648	Clearfield	1	3,232	04/19/2025 1837	04/22/2025 0029
1723696	Clearfield	2	3,207	04/19/2025 1452	04/21/2025 2019
1721696	Clearfield	83	3,190	04/19/2025 1448	04/21/2025 1958
1722188	Clearfield	3	3,118	04/19/2025 1452	04/21/2025 1850
1723920	Somerset	6	3,092	04/19/2025 2049	04/22/2025 0021
1721802	Clearfield	2	3,080	04/19/2025 1452	04/21/2025 1812
1721802	Clearfield	1	3,080	04/19/2025 1452	04/21/2025 1812
1722349	Clearfield	2	3,078	04/19/2025 1452	04/21/2025 1810
1721910	Clearfield	6	3,076	04/19/2025 1448	04/21/2025 1804
1719755	Clearfield	5	3,046	04/19/2025 1510	04/21/2025 1756
1721808	Clearfield	23	3,029	04/19/2025 1452	04/21/2025 1721
1723295	Clearfield	78	3,026	04/19/2025 1452	04/21/2025 1718
1720216	Clearfield	2	3,006	04/19/2025 1456	04/21/2025 1702
1722574	Somerset	6	2,961	04/19/2025 2049	04/21/2025 2210
1721102	Somerset	178	2,956	04/19/2025 2049	04/21/2025 2205
1721102	Somerset	121	2,951	04/19/2025 2049	04/21/2025 2200
1720685	Clearfield	7	2,863	04/19/2025 1452	04/21/2025 1435
1720940	Somerset	61	2,832	04/19/2025 2105	04/21/2025 2017
1721808	Clearfield	106	2,818	04/19/2025 1452	04/21/2025 1350
1720980	Clearfield	1	2,806	04/19/2025 1514	04/21/2025 1400
1720204	Susquehanna	6	2,787	04/19/2025 1624	04/21/2025 1451
1720915	Clearfield	2	2,775	04/19/2025 2055	04/21/2025 1910
1721769	Clearfield	14	2,708	04/19/2025 1456	04/21/2025 1204
1721345	Somerset	4	2,611	04/19/2025 2059	04/21/2025 1630
1721750	Somerset	2	2,609	04/20/2025 0836	04/22/2025 0405
1722610	Somerset	1	2,605	04/19/2025 2045	04/21/2025 1610
1721035	Clearfield	1	2,596	04/19/2025 2154	04/21/2025 1710
1721274	Somerset	8	2,586	04/19/2025 2059	04/21/2025 1605
1722078	Clearfield	243	2,541	04/19/2025 1452	04/21/2025 0913
1721345	Somerset	62	2,480	04/19/2025 2059	04/21/2025 1419
1722217	Clearfield	1	2,457	04/19/2025 1454	04/21/2025 0751

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.

FE PA 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
1720832	Clearfield	1	2,425	04/19/2025 2020	04/21/2025 1245
1719755	Clearfield	5	2,305	04/19/2025 2150	04/21/2025 1215
1721347	Somerset	4	2,298	04/19/2025 2059	04/21/2025 1117
1721279	Somerset	4	2,112	04/19/2025 2045	04/21/2025 0757
1720724	Wayne	3	2,063	04/19/2025 1922	04/21/2025 0545
1722192	Clearfield	4	2,053	04/19/2025 1452	04/21/2025 0105
1722192	Clearfield	1	2,053	04/19/2025 1452	04/21/2025 0105
1721024	Somerset	1	2,031	04/19/2025 2144	04/21/2025 0735
1722192	Clearfield	16	2,029	04/19/2025 1452	04/21/2025 0041
1720759	Clearfield	5	1,968	04/19/2025 1445	04/20/2025 2333
1720672	Somerset	1	1,936	04/19/2025 1509	04/20/2025 2325
1720672	Somerset	1	1,881	04/19/2025 1509	04/20/2025 2230
1722576	Wyoming	1	1,868	04/19/2025 1739	04/21/2025 0047
1721313	Clearfield	16	1,849	04/19/2025 1456	04/20/2025 2145
1721391	Wyoming	10	1,840	04/19/2025 1646	04/20/2025 2326
1721391	Wyoming	13	1,838	04/19/2025 1646	04/20/2025 2324
1721391	Wyoming	6	1,837	04/19/2025 1646	04/20/2025 2323
1721696	Clearfield	15	1,812	04/19/2025 1448	04/20/2025 2100
1722473	Clearfield	85	1,799	04/19/2025 1456	04/20/2025 2055
1722017	Clearfield	9	1,778	04/19/2025 1452	04/20/2025 2030
1719655	Clearfield	97	1,746	04/19/2025 1456	04/20/2025 2002
1720395	Clearfield	67	1,746	04/19/2025 1452	04/20/2025 1958
1720891	Somerset	45	1,742	04/19/2025 1735	04/20/2025 2237
1720918	Somerset	1	1,726	04/19/2025 2059	04/21/2025 0145
1720918	Somerset	2	1,724	04/19/2025 2059	04/21/2025 0143
1719938	Clearfield	11	1,718	04/19/2025 1517	04/20/2025 1955
1721434	Clearfield	9	1,700	04/19/2025 1456	04/20/2025 1916
1720918	Somerset	28	1,665	04/19/2025 2059	04/21/2025 0044
1721802	Clearfield	24	1,638	04/19/2025 1452	04/20/2025 1810
1721383	Somerset	7	1,624	04/19/2025 2055	04/20/2025 2359
1722327	Clearfield	1	1,608	04/20/2025 1624	04/21/2025 1912
1721802	Clearfield	181	1,584	04/19/2025 1452	04/20/2025 1716
1720214	Clearfield	5	1,581	04/19/2025 1456	04/20/2025 1717
1720369	Susquehanna	1	1,562	04/19/2025 1654	04/20/2025 1856
1720899	Somerset	96	1,552	04/19/2025 2045	04/20/2025 2237
1721391	Wyoming	1	1,526	04/19/2025 2200	04/20/2025 2326
1719638	Clearfield	7	1,512	04/19/2025 1453	04/20/2025 1605
1721102	Somerset	39	1,500	04/19/2025 2049	04/20/2025 2149

FE PA 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
1721037	Susquehanna	30	1,466	04/19/2025 1633	04/20/2025 1659
1720788	Jefferson	6	1,454	04/19/2025 1431	04/20/2025 1445
1720505	Tioga	4	1,448	04/19/2025 1730	04/20/2025 1738
1721760	Tioga	17	1,418	04/19/2025 1541	04/20/2025 1519
1722192	Clearfield	21	1,418	04/19/2025 1452	04/20/2025 1430
1722217	Clearfield	155	1,400	04/19/2025 1454	04/20/2025 1414
1721142	Somerset	4	1,374	04/19/2025 2105	04/20/2025 1959
1720276	Clearfield	1	1,361	04/19/2025 1638	04/20/2025 1519
1720395	Clearfield	131	1,344	04/19/2025 1452	04/20/2025 1316
1720049	Clearfield	1	1,338	04/19/2025 1552	04/20/2025 1410
1720049	Clearfield	1	1,338	04/19/2025 1552	04/20/2025 1410
1719390	Wyoming	4	1,305	04/19/2025 1402	04/20/2025 1147
1721328	Somerset	38	1,302	04/20/2025 0200	04/20/2025 2342
1720357	Wyoming	1	1,298	04/19/2025 1652	04/20/2025 1430
1720268	Clearfield	1	1,285	04/19/2025 1637	04/20/2025 1402
1720861	Clearfield	2	1,282	04/19/2025 2033	04/20/2025 1755
1720395	Clearfield	913	1,278	04/19/2025 1452	04/20/2025 1210
1720667	Clearfield	3	1,243	04/19/2025 1802	04/20/2025 1445
1719652	Clearfield	1	1,228	04/19/2025 1456	04/20/2025 1124
1719618	Clearfield	345	1,227	04/19/2025 1448	04/20/2025 1115
1719638	Clearfield	4	1,222	04/19/2025 1453	04/20/2025 1115
1723338	Susquehanna	1	1,218	04/21/2025 1307	04/22/2025 0925
1721313	Clearfield	20	1,205	04/20/2025 0140	04/20/2025 2145
1721036	Susquehanna	5	1,203	04/19/2025 1633	04/20/2025 1236
1720395	Clearfield	348	1,176	04/19/2025 1452	04/20/2025 1028
1719625	Clearfield	38	1,168	04/19/2025 1451	04/20/2025 1019
1720899	Somerset	52	1,165	04/19/2025 2045	04/20/2025 1610
1721560	Wyoming	2	1,130	04/20/2025 0718	04/21/2025 0208
1720263	Susquehanna	13	1,101	04/19/2025 1636	04/20/2025 1057
1720395	Clearfield	29	1,099	04/19/2025 1850	04/20/2025 1309
1721295	Clearfield	18	1,054	04/19/2025 1456	04/20/2025 0830
1720669	Clearfield	9	1,049	04/19/2025 1840	04/20/2025 1209
1720649	Wayne	3	912	04/19/2025 1839	04/20/2025 0951
1719643	Clearfield	118	818	04/19/2025 1455	04/20/2025 0433
1721972	Somerset	1	818	04/20/2025 1102	04/21/2025 0040
1721304	Clearfield	1	816	04/19/2025 2249	04/20/2025 1225
1719652	Clearfield	15	791	04/19/2025 1456	04/20/2025 0407
1721879	Susquehanna	23	766	04/20/2025 0721	04/20/2025 2007

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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
1721407	Somerset	1	755	04/20/2025 0558	04/20/2025 1833
1721391	Wyoming	144	735	04/19/2025 1646	04/20/2025 0501
1721876	Somerset	1	732	04/19/2025 2133	04/20/2025 0945
1721378	Somerset	3	715	04/20/2025 0505	04/20/2025 1700
1723971	Susquehanna	1	703	04/19/2025 1624	04/20/2025 0407
1720204	Susquehanna	109	703	04/19/2025 1624	04/20/2025 0407
1723977	Susquehanna	2	701	04/22/2025 0014	04/22/2025 1155
1720952	Wayne	24	701	04/19/2025 2111	04/20/2025 0852
1721313	Clearfield	32	687	04/19/2025 1456	04/20/2025 0223
1720017	Lycoming	3	685	04/19/2025 1550	04/20/2025 0315
1720199	Susquehanna	11	646	04/19/2025 1623	04/20/2025 0309
1720017	Lycoming	485	638	04/19/2025 1550	04/20/2025 0228
1720497	Cambria	1	636	04/19/2025 1728	04/20/2025 0404
1723738	Venango	1	633	04/21/2025 1641	04/22/2025 0314
1720017	Lycoming	17	627	04/19/2025 1550	04/20/2025 0217
1721003	Somerset	1	610	04/19/2025 2138	04/20/2025 0748
1724033	Susquehanna	1	583	04/21/2025 1529	04/22/2025 0112
1722198	Susquehanna	3	576	04/20/2025 1314	04/20/2025 2250
1721067	Somerset	1	561	04/19/2025 2229	04/20/2025 0750
1721332	Susquehanna	46	546	04/20/2025 0350	04/20/2025 1256
1720333	Wyoming	56	545	04/19/2025 1647	04/20/2025 0152
1720229	Susquehanna	22	541	04/19/2025 1629	04/20/2025 0130
1724057	Westmoreland	1	532	04/22/2025 0217	04/22/2025 1109
1722990	Clearfield	6	511	04/21/2025 0936	04/21/2025 1807
1720830	Jefferson	10	499	04/19/2025 1431	04/19/2025 2250
1722770	Clearfield	1	487	04/21/2025 0643	04/21/2025 1450
1719710	Clearfield	18	461	04/19/2025 1506	04/19/2025 2247
1719454	Jefferson	11	444	04/19/2025 1436	04/19/2025 2200
1719441	Clearfield	214	435	04/19/2025 1437	04/19/2025 2152
1721391	Wyoming	21	421	04/19/2025 2200	04/20/2025 0501
1723841	Warren	5	417	04/21/2025 2024	04/22/2025 0321
1723841	Warren	1	417	04/21/2025 2024	04/22/2025 0321
1722941	Clearfield	12	412	04/21/2025 0917	04/21/2025 1609
1723823	Indiana	1	408	04/21/2025 1942	04/22/2025 0230
1720918	Somerset	4	406	04/19/2025 2059	04/20/2025 0345
1721760	Tioga	15	392	04/20/2025 0847	04/20/2025 1519
1721750	Somerset	4	384	04/20/2025 0836	04/20/2025 1500
1723161	Warren	5	379	04/21/2025 1126	04/21/2025 1745

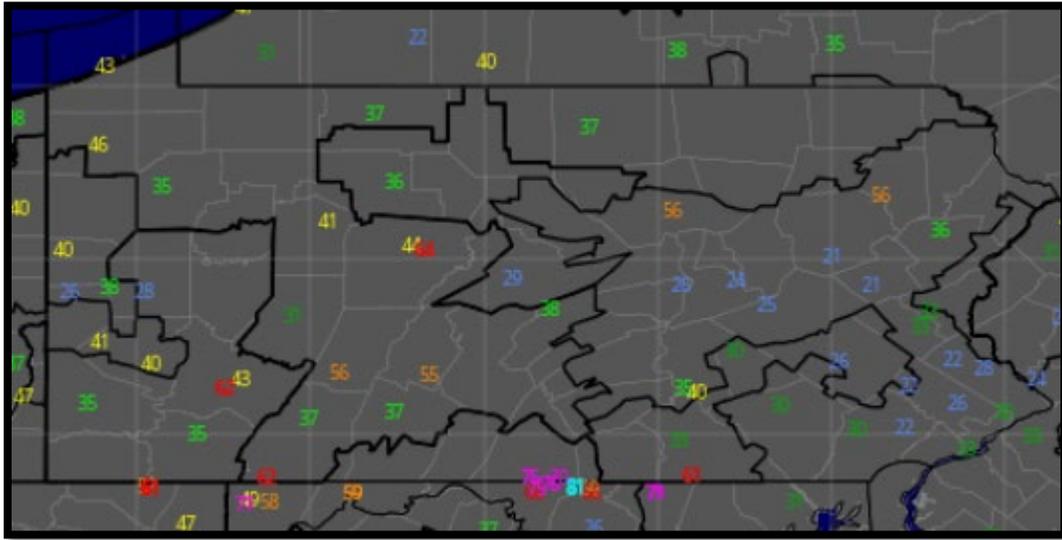
FE PA Storm Report

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
1723970	Venango	1	376	04/21/2025 1759	04/22/2025 0015
1722803	Venango	2	372	04/21/2025 0556	04/21/2025 1208
1723433	Wayne	1	365	04/21/2025 1425	04/21/2025 2030
1723433	Wayne	1	365	04/21/2025 1425	04/21/2025 2030
1720672	Somerset	25	364	04/19/2025 1509	04/19/2025 2113
1722438	Venango	8	363	04/20/2025 1907	04/21/2025 0110

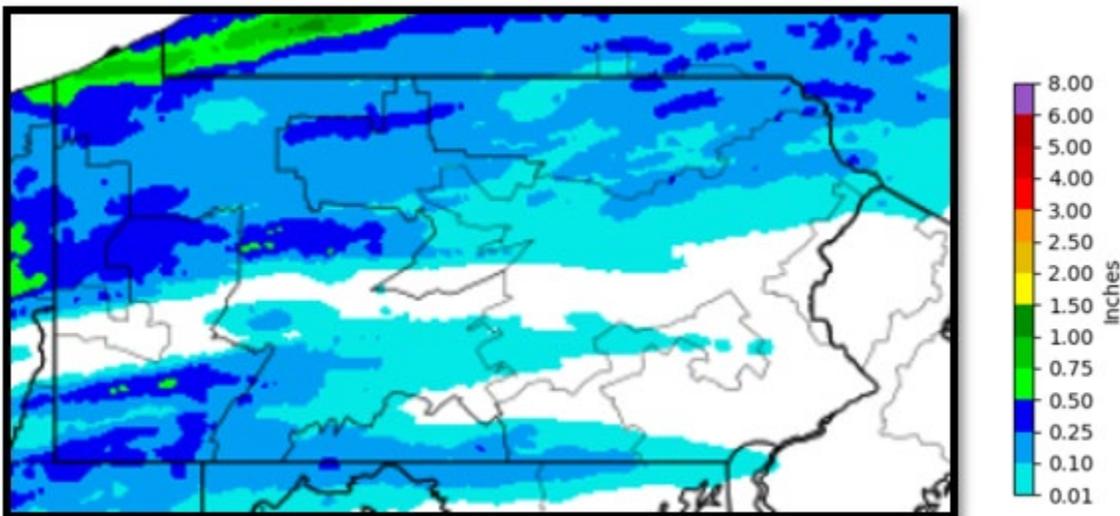
Attachment B: Wind and Precipitation Reports

Wind & Precipitation Reports: Graphic 1 illustrates the maximum wind gusts in the FE PA service territory on Saturday April 19, 2025. Graphic 2 illustrates the 24-Hour Total Precipitation in the FE PA service territory on Saturday, April 19, 2025. The graphics depict data from the National Oceanic and Atmospheric Administration (“NOAA”).

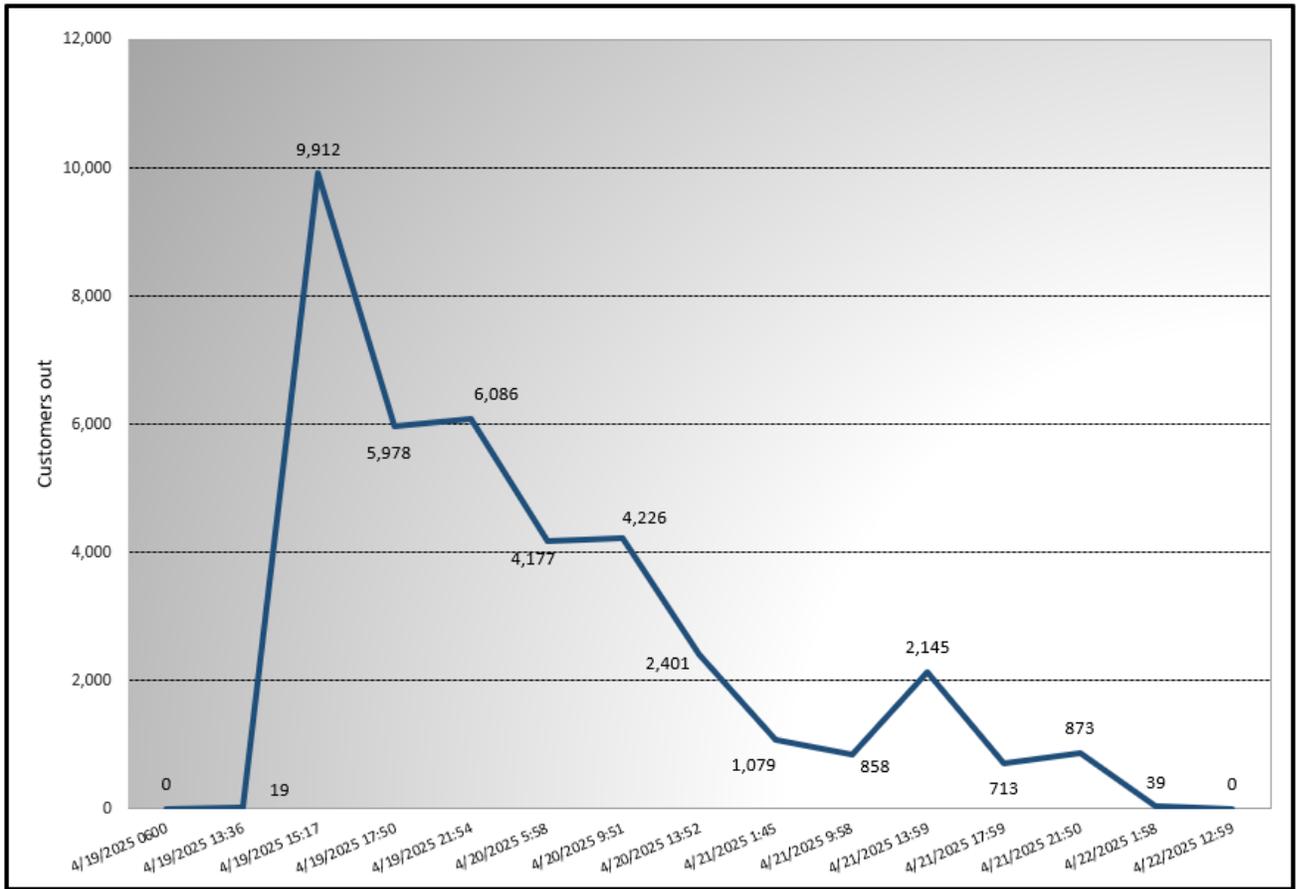
Graphic 1: Maximum Wind Gusts – Saturday, April 19, 2025



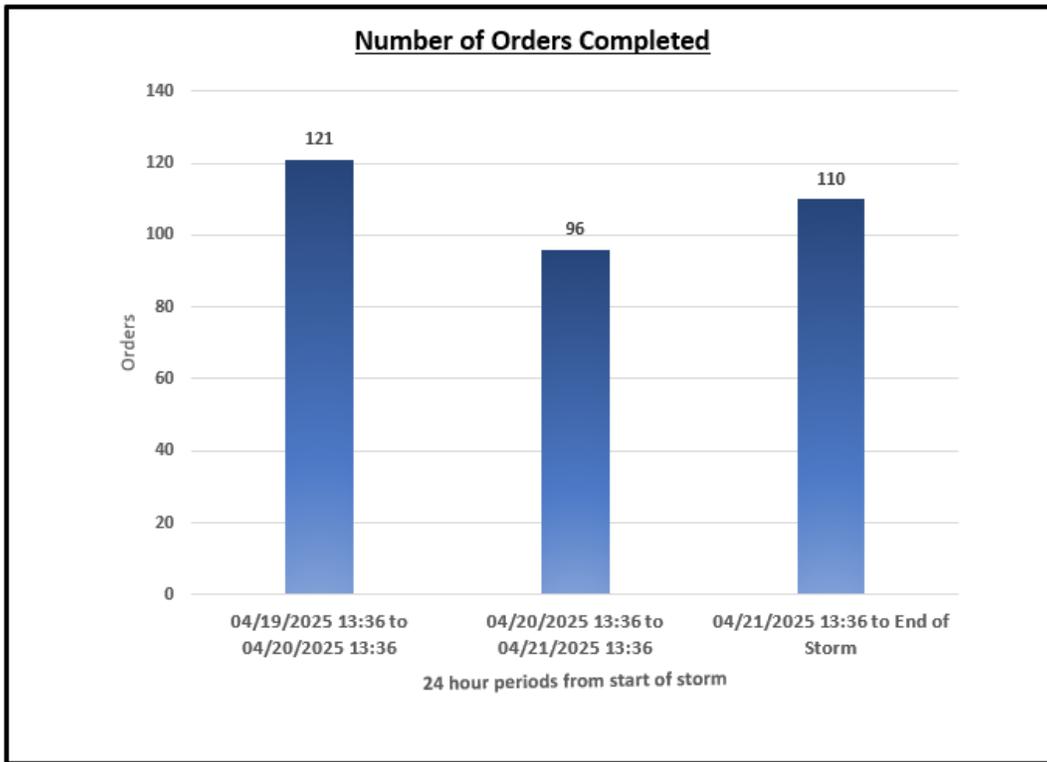
Graphic 2: 24-Hour Total Precipitation – Saturday, April 19, 2025



Attachment C: Restoration Curve



Attachment D: Order Restoration Graphs



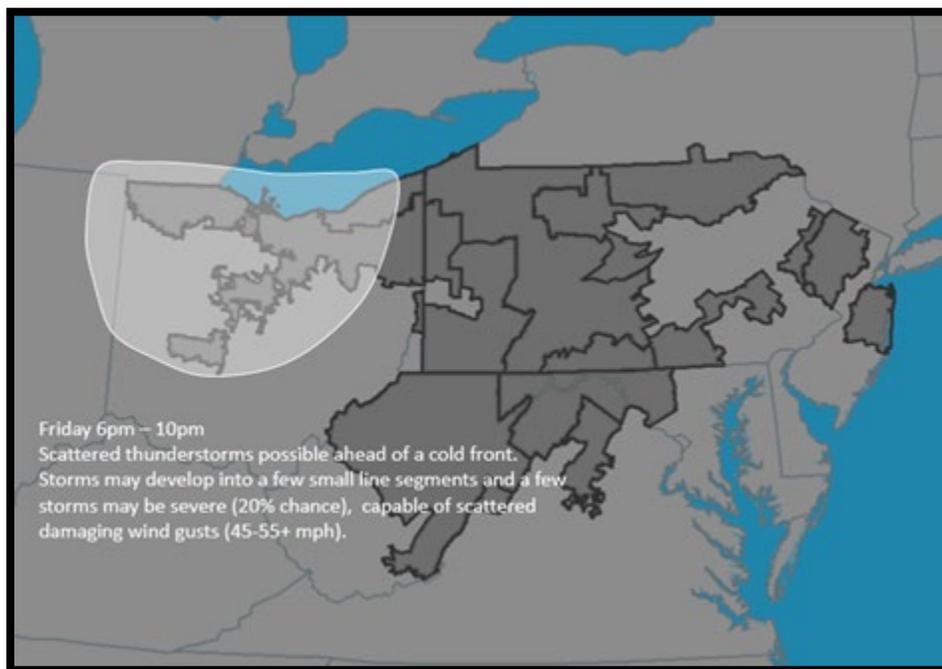
Attachment E: Meteorologist Reports

Wednesday, April 16, 2025 @ 1157

New Issuance:

A round of thunderstorms, with the potential for damaging wind gusts, appears likely Friday evening across western FE as a cold front approaches.

See graphic below for further information.



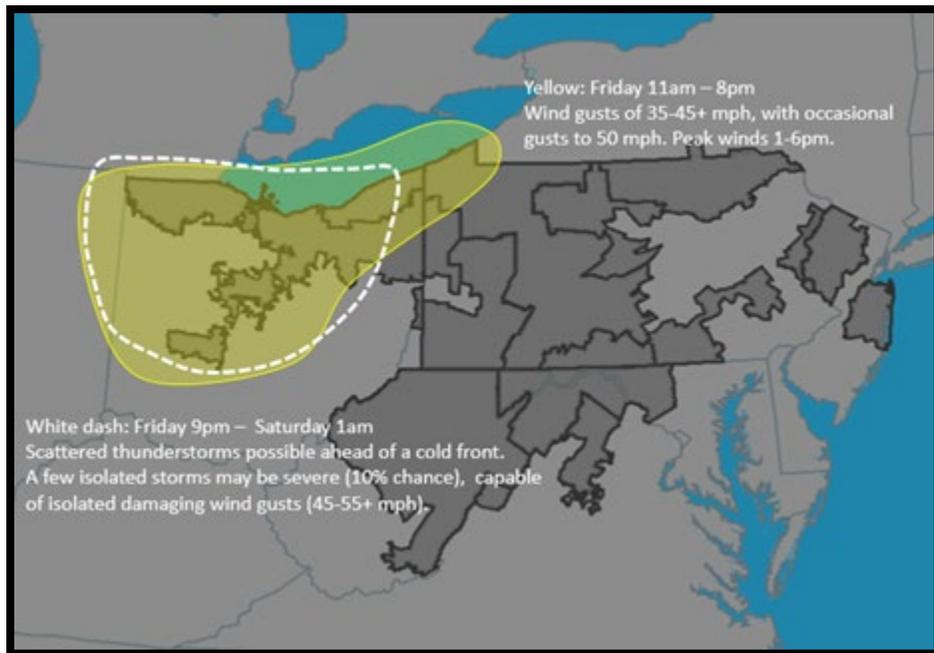
Thursday, April 17, 2025 @ 0835

Update:

Added period of 40+ mph wind gusts for areas of OH and far northwest PA during the day Friday.

Slightly reduced chances of thunderstorms Friday night in western FE and pushed back timing window into Friday evening.

See graphic below for further information.



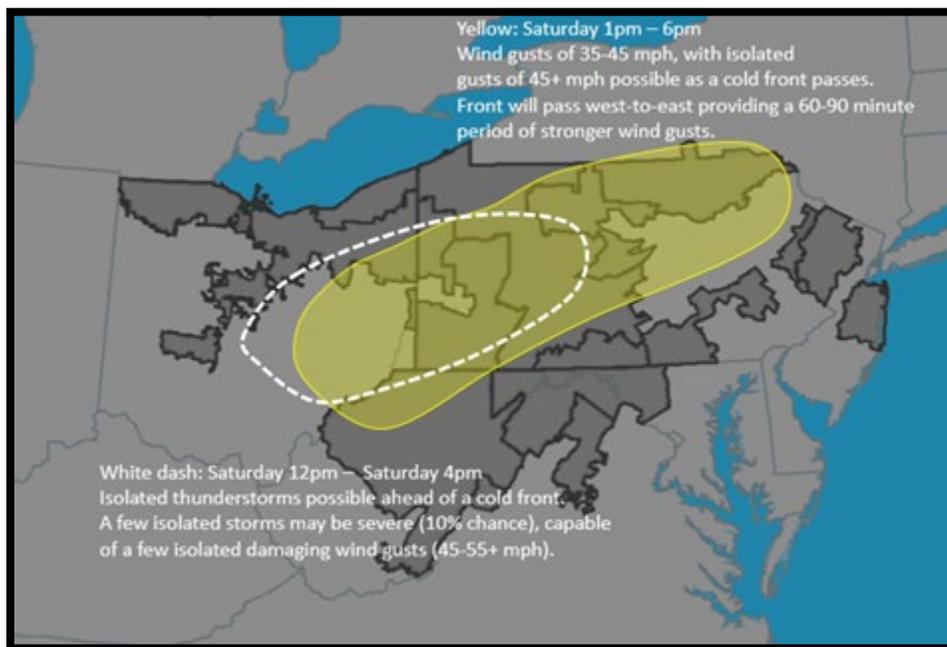
Friday, April 18, 2025 @ 0736

Update:

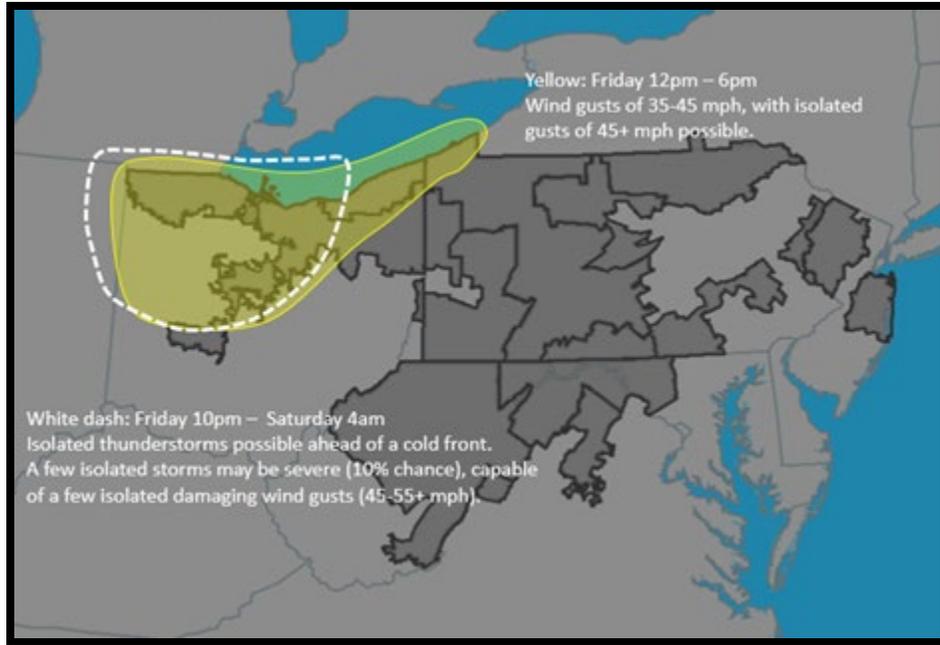
Slight reduction in expected wind gusts (and area) for today, as well as push any isolated storm potential to the overnight period.

Added an area of stronger wind gusts with the passage of a front across central FE on Saturday. As a front moves west-to-east, it may provide a 60-90 minute period of stronger wind gusts at any location. This front may also generate a few isolated strong thunderstorms Saturday afternoon as well.

See graphics below for further information.



FE PA Storm Report



Saturday, April 19, 2025 @ 0923

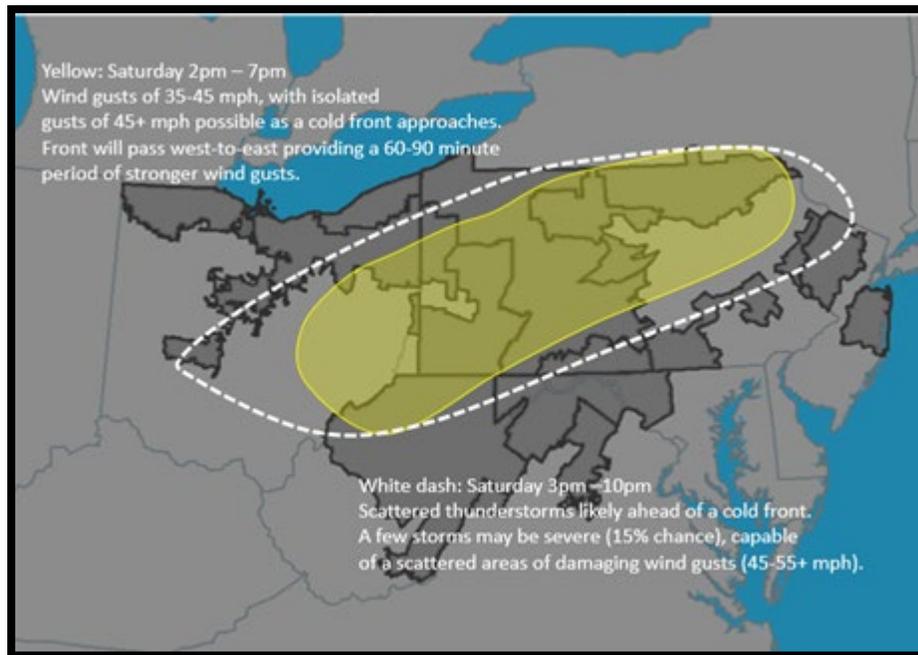
Update:

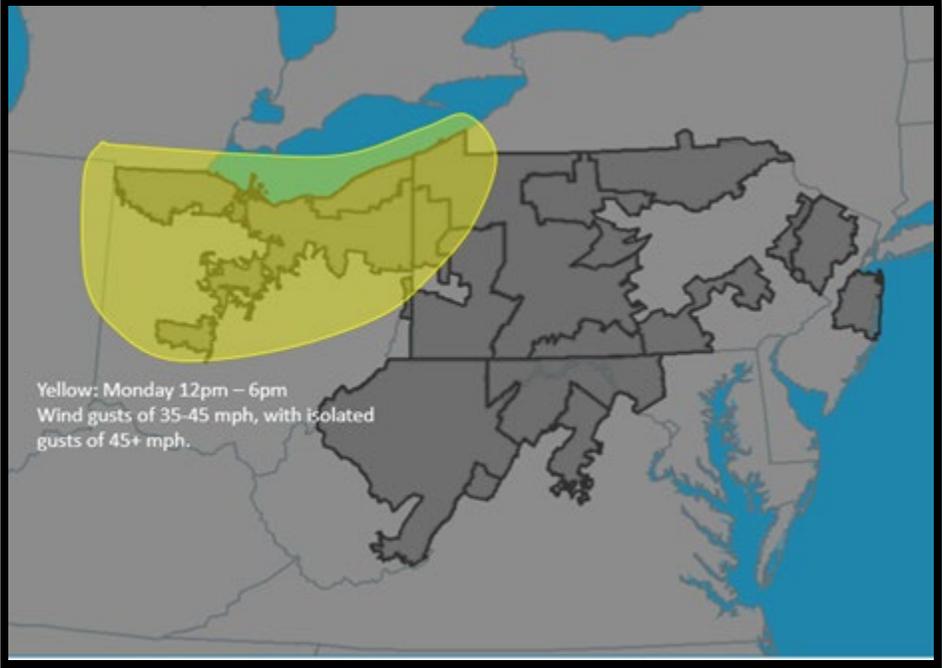
Expanded areas at risk of thunderstorm/damaging winds this afternoon/evening. Scattered storms are expected to develop along a cold front as it pushes eastward through FE this afternoon/evening.

Slight adjustments to the 'general wind gust' forecast, as a brief 60-90 minute period of 40+ mph gusts will be possible this afternoon as the front approaches in some areas. This will generally be ahead of the front/thunderstorm activity.

Added a mention for a period of 40+ mph wind gusts again Monday afternoon in western FE.

See graphics below for further information.



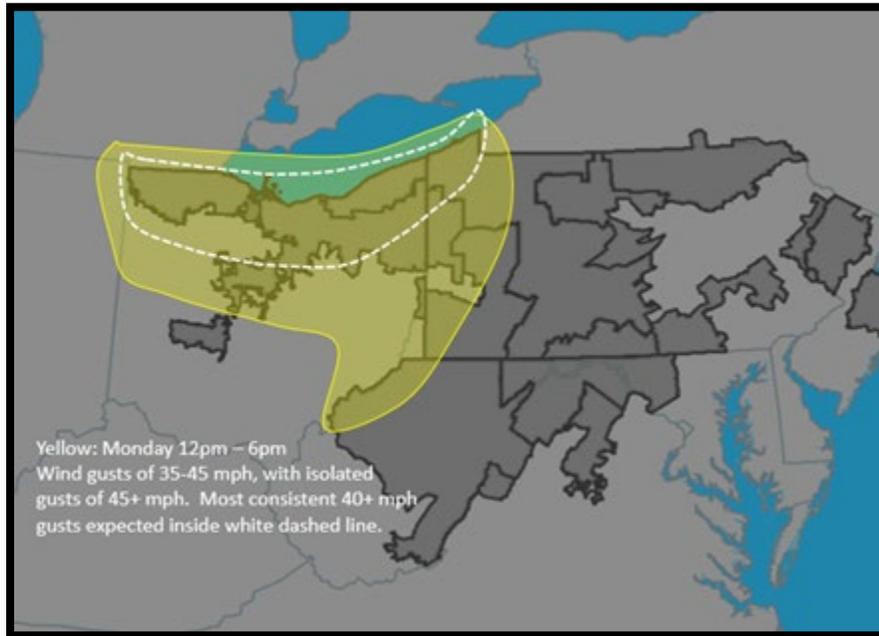


Sunday, April 20, 2025 @ 0732

Update:

Minor adjustments to period of wind gusts expected Monday afternoon across areas of western FE. Most consistent gusts are expected across areas of northern OH.

See graphic below for further information.



Monday, April 21, 2025 @ 0717

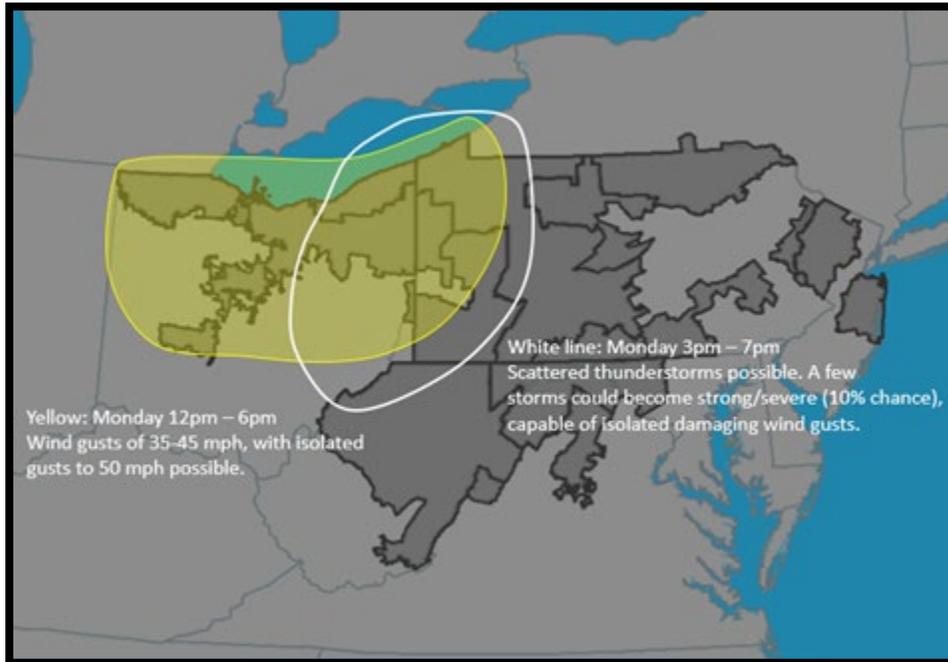
Update:

Most notable change is the mention of thunderstorms across portions of eastern OH and western PA this afternoon as a cold front approaches. Storms are expected to remain isolated or scattered this afternoon, but a few isolated damaging wind gusts will be possible.

Elsewhere, general wind gusts of 35-45 mph are expected across OH and western PA this afternoon, with a few higher gusts possible. Strongest gusts expected in areas that see extended sunshine throughout the day.

See graphics below for further information.

Last Scheduled Updated



Monday, April 21, 2025 @ 1519

Update:

Last update: to highlight areas of northeast OH and northwest PA being most likely to see scattered strong/severe storm activity this afternoon/evening.

See graphic below for further information.

Last Scheduled Updated

