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April 30, 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***

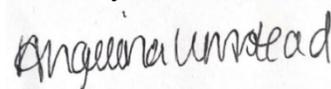
Dear Secretary Chiavetta:

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 15, 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 15, 2025
(Date)

1838
(Time)

5. Interruption or Outage:

(a) Number of customers affected: 23,935 (represents 4.04% 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	234	6	11
Blair	1,561	14	18
Bradford	88	6	12
Cambria	450	15	24
Centre	82	4	15
Clarion	129	6	2
Clearfield	3,960	40	26
Crawford	1,467	10	10
Cumberland	4	2	1
Erie	321	19	46
Forest	386	2	3
Huntingdon	56	4	16
Indiana	938	14	12
Jefferson	702	12	17
Lycoming	39	3	3
McKean	1,470	18	6
Mifflin	949	22	17
Perry	16	2	0
Potter	317	5	5
Somerset	164	8	11
Sullivan	70	2	3
Susquehanna	4,463	23	30
Tioga	635	17	14
Venango	1,275	10	11
Warren	408	15	16
Wayne	3,749	7	9
Westmoreland	1	1	0
Wyoming	1	1	0
Total	23,935	288	338

(d) Approximate number of outage cases exceeding 6 or more hours in duration: 83

(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 Tuesday, April 15, 2025, a weather system began moving through Pennsylvania including FE PA's

service territory, producing rain and wind with maximum wind gusts of approximately 57 miles per hour. See Attachment B for the maximum wind gusts and the 24-hour total precipitation for April 15, 2025. In addition to the storm activity, abnormal configuration on the Tiffany-Thompson 115kv line (due to planned transmission switching during scheduled upgrades) resulted in approximately 5,000 customer outages when a tree fell on distribution lines that were impacted by the abnormal configuration.

Damage as a result of the high winds included downed wires, and damaged and broken poles, trees, crossarms, and transformers. The Clearfield, Dubois, Lewistown, Mansfield, Montrose, and Philipsburg districts were the hardest hit areas. Approximately 66.7% of the total outages that occurred were tree related.

Preliminary data indicates the reliability impact of the storm was 5.2 minutes of SAIDI, 0.040 of SAIFI, and an overall storm CAIDI of 127.7 minutes.

- (g) Projected time of restoration: It was estimated that the majority of customers affected would be restored by 1600 on Wednesday, April 16, 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	73	Line
Subtotal	73	Line
Asplundh Tree Expert, LLC	19	Forestry Contractor
Davey Tree Expert	27	Forestry Contractor
Lewis Tree	11	Forestry Contractor
Penn Line Services, Inc.	63	Forestry Contractor
Subtotal	120	Forestry Contractor
FE PA	27	Support
FirstEnergy Service Company	1	Support
Subtotal	28	Support
Grand Total	221	

- (i) The date and time of the first information of a service interruption: April 15, 2025, at 1003.

- (j) The date and time that repair crews were assembled: Crews were on duty at the start of this event.
- (k) The actual time that service was restored to the last affected customer: April 16, 2025, at 2032.
- (l) A general description of the physical damage sustained by the utility facilities as a result of the interruption/outage:

Equipment	Number
Primary Spans	145
Secondary Spans	54
Crossarms Replaced	18
Cutouts Replaced	36
Poles Replaced	26
Transformers Replaced	14
Wire & Cable Replaced (feet)	1,487

- (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
1709720	Indiana	28	1,697	04/15/2025 1042	04/16/2025 1459
1710261	Potter	2	1,612	04/15/2025 1303	04/16/2025 1555
1711300	Clearfield	1	1,605	04/15/2025 1613	04/16/2025 1858
1716271	Blair	1	1,592	04/15/2025 1800	04/16/2025 2032
1709241	Warren	7	1,498	04/15/2025 1321	04/16/2025 1419
1709455	Cambria	10	1,480	04/15/2025 1507	04/16/2025 1547
1708934	Tioga	4	1,443	04/15/2025 1403	04/16/2025 1406
1709812	McKean	1	1,441	04/15/2025 1530	04/16/2025 1531
1709982	Centre	18	1,374	04/15/2025 1539	04/16/2025 1433
1708451	McKean	2	1,362	04/15/2025 1251	04/16/2025 1133
1713607	Clearfield	1	1,354	04/15/2025 1446	04/16/2025 1320
1713607	Clearfield	6	1,348	04/15/2025 1446	04/16/2025 1314
1713356	Cambria	3	1,330	04/15/2025 1558	04/16/2025 1408
1708970	Huntingdon	2	1,304	04/15/2025 1408	04/16/2025 1152
1712442	McKean	9	1,269	04/15/2025 1604	04/16/2025 1313
1712363	Jefferson	3	1,266	04/15/2025 1419	04/16/2025 1125
1711381	Clearfield	2	1,238	04/15/2025 1317	04/16/2025 0955
1708966	Jefferson	4	1,238	04/15/2025 1407	04/16/2025 1045
1711300	Clearfield	2	1,168	04/15/2025 1613	04/16/2025 1141
1709075	Mifflin	2	1,168	04/15/2025 1423	04/16/2025 0951
1709982	Centre	1	1,161	04/15/2025 1912	04/16/2025 1433
1715378	Cambria	1	1,155	04/15/2025 1830	04/16/2025 1345
1712314	Blair	2	1,154	04/15/2025 1750	04/16/2025 1304
1709381	Jefferson	25	1,147	04/15/2025 1514	04/16/2025 1021
1709073	Susquehanna	1	1,146	04/15/2025 1423	04/16/2025 0929
1712142	Cambria	6	1,132	04/15/2025 1504	04/16/2025 0956
1712615	Clearfield	2	1,131	04/15/2025 1825	04/16/2025 1316
1713059	Huntingdon	2	1,125	04/15/2025 1912	04/16/2025 1357
1711962	Wyoming	1	1,066	04/15/2025 1714	04/16/2025 1100
1713799	Mifflin	10	1,062	04/15/2025 1712	04/16/2025 1054
1712249	Mifflin	1	1,062	04/15/2025 1743	04/16/2025 1125
1711979	Clearfield	2	1,044	04/15/2025 1716	04/16/2025 1040

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
1712314	Blair	6	1,037	04/15/2025 1947	04/16/2025 1304
1711938	Tioga	7	1,029	04/15/2025 1711	04/16/2025 1020
1713893	Tioga	2	1,013	04/15/2025 1912	04/16/2025 1205
1712921	Bedford	73	1,010	04/15/2025 1905	04/16/2025 1155
1711407	Mifflin	1	1,008	04/15/2025 1627	04/16/2025 0915
1709549	Tioga	40	1,006	04/15/2025 1514	04/16/2025 0800
1711425	Mifflin	15	987	04/15/2025 1612	04/16/2025 0839
1708016	Venango	1	955	04/15/2025 1004	04/16/2025 0159
1712922	Venango	2	952	04/15/2025 1058	04/16/2025 0250
1708023	Venango	34	937	04/15/2025 1004	04/16/2025 0141
1713959	Jefferson	1	935	04/15/2025 1812	04/16/2025 0947
1714710	Mifflin	1	927	04/15/2025 1838	04/16/2025 1005
1712187	Mifflin	32	898	04/15/2025 1736	04/16/2025 0834
1708368	McKean	41	676	04/15/2025 1224	04/15/2025 2340
1713988	Blair	16	617	04/16/2025 0045	04/16/2025 1102
1714270	Clearfield	4	603	04/16/2025 0637	04/16/2025 1640
1708136	Warren	1	586	04/15/2025 1056	04/15/2025 2042
1708136	Warren	2	586	04/15/2025 1056	04/15/2025 2042
1708136	Warren	4	586	04/15/2025 1056	04/15/2025 2042
1712112	Indiana	1	585	04/15/2025 1553	04/16/2025 0138
1709059	Bradford	6	554	04/15/2025 1422	04/15/2025 2336
1713854	Blair	23	552	04/15/2025 1459	04/16/2025 0011
1713605	Potter	1	547	04/15/2025 1438	04/15/2025 2345
1709068	McKean	9	541	04/15/2025 1206	04/15/2025 2107
1713788	Erie	4	533	04/15/2025 1526	04/16/2025 0019
1708215	Venango	6	528	04/15/2025 1138	04/15/2025 2026
1708260	Warren	1	517	04/15/2025 1153	04/15/2025 2030
1711061	Erie	1	514	04/15/2025 1611	04/16/2025 0045
1713789	Clearfield	8	495	04/15/2025 1618	04/16/2025 0033
1713953	Venango	3	477	04/15/2025 1058	04/15/2025 1855
1712803	McKean	11	477	04/15/2025 1043	04/15/2025 1840
1712586	Susquehanna	50	460	04/15/2025 1234	04/15/2025 2014
1708656	Susquehanna	3	458	04/15/2025 1342	04/15/2025 2120
1709559	Clearfield	1	435	04/15/2025 1515	04/15/2025 2230
1713394	Sullivan	44	433	04/15/2025 1902	04/16/2025 0215
1713212	Tioga	1	432	04/15/2025 1348	04/15/2025 2100
1710853	Clearfield	74	431	04/15/2025 1349	04/15/2025 2100
1712585	Susquehanna	24	426	04/15/2025 1234	04/15/2025 1940

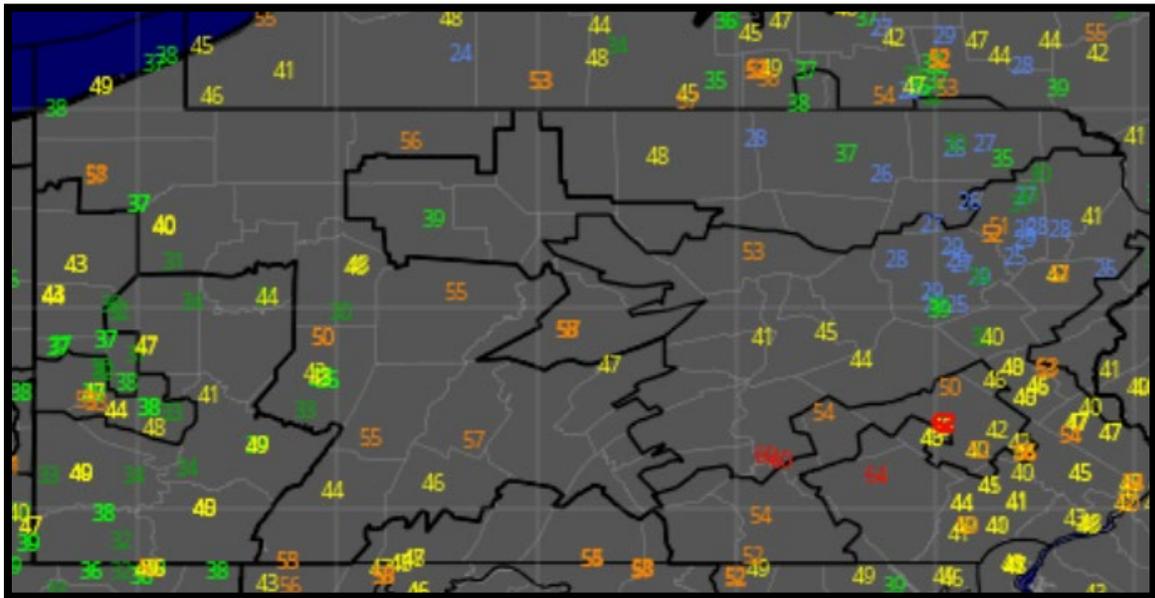
FE PA Storm Report

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
1708786	Erie	271	422	04/15/2025 1350	04/15/2025 2052
1708538	Centre	26	421	04/15/2025 1312	04/15/2025 2013
1708348	Crawford	96	420	04/15/2025 1215	04/15/2025 1915
1709015	Lycoming	8	420	04/15/2025 1417	04/15/2025 2117
1713995	Forest	279	420	04/16/2025 0208	04/16/2025 0908
1708812	Cambria	15	419	04/15/2025 1354	04/15/2025 2053
1715055	Tioga	3	413	04/16/2025 1121	04/16/2025 1814
1708716	Erie	1	405	04/15/2025 1347	04/15/2025 2032
1708768	Tioga	126	389	04/15/2025 1348	04/15/2025 2017
1708105	Warren	17	380	04/15/2025 1044	04/15/2025 1704
1709153	Cambria	25	372	04/15/2025 1436	04/15/2025 2048
1710678	Mifflin	13	361	04/15/2025 1600	04/15/2025 2201
1712389	Mifflin	54	360	04/15/2025 1407	04/15/2025 2007

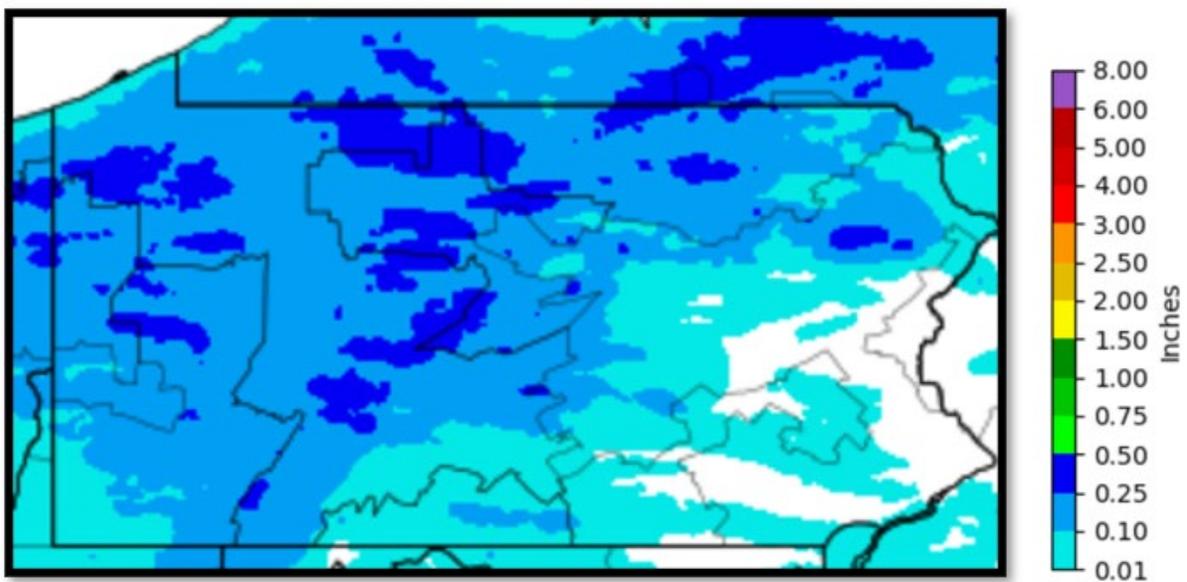
Attachment B: Wind and Precipitation Reports

Wind & Precipitation Reports: Graphic 1 illustrates the maximum wind gusts in the FE PA service territory on April 15, 2025. Graphic 2 illustrates the 24-Hour Total Precipitation in the FE PA service territory on Tuesday, April 15, 2025. The graphics depict data from the National Oceanic and Atmospheric Administration (“NOAA”).

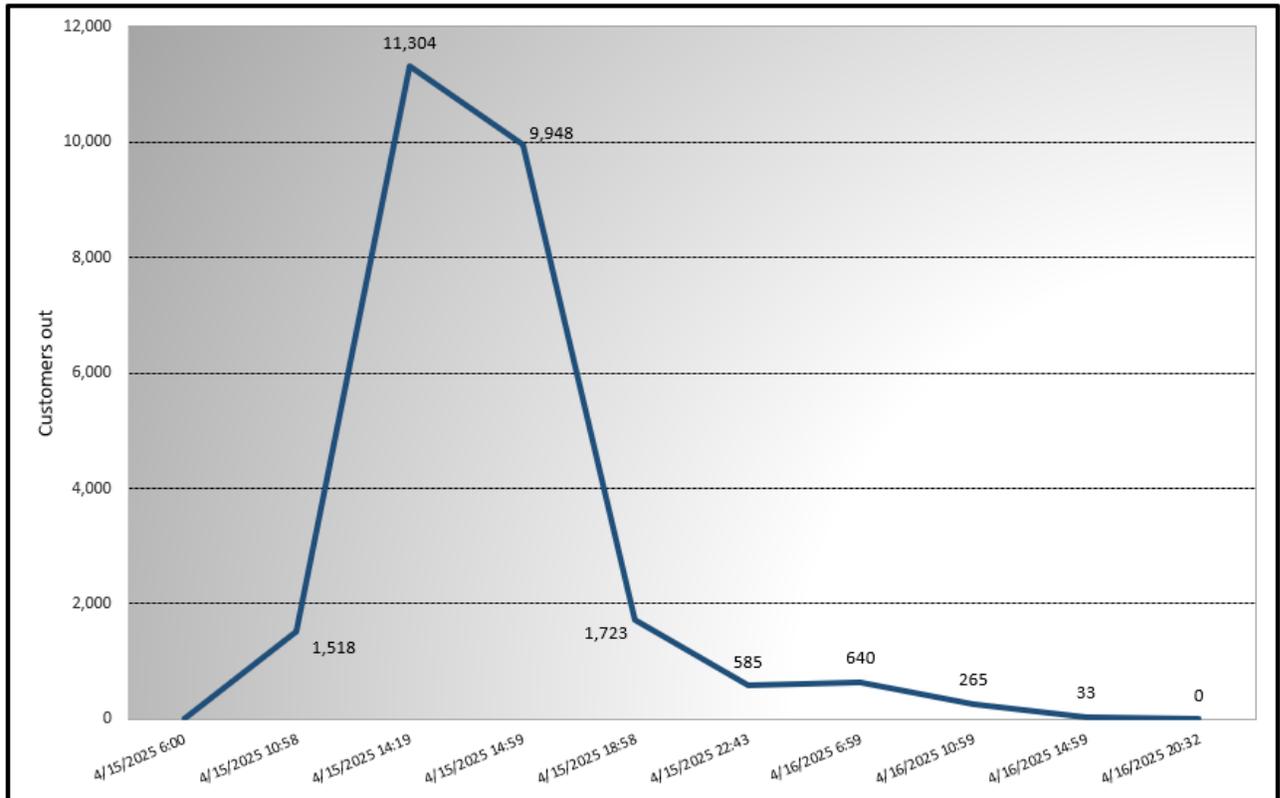
Graphic 1: Maximum Wind Gusts – Tuesday, April 15, 2025



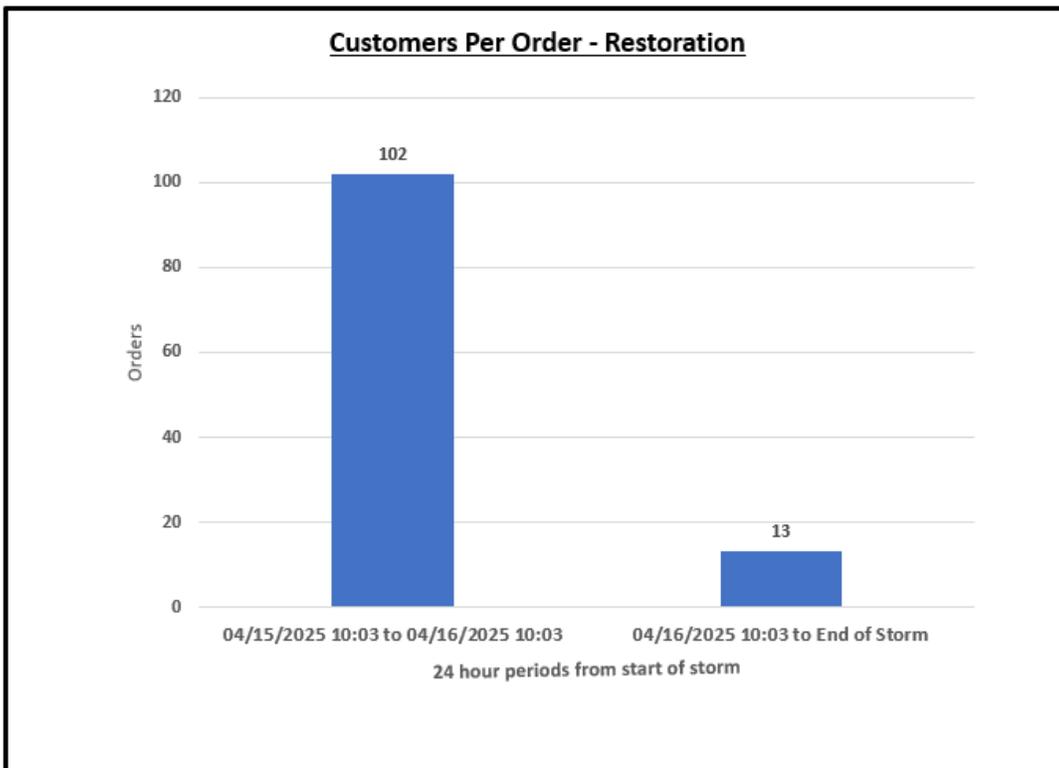
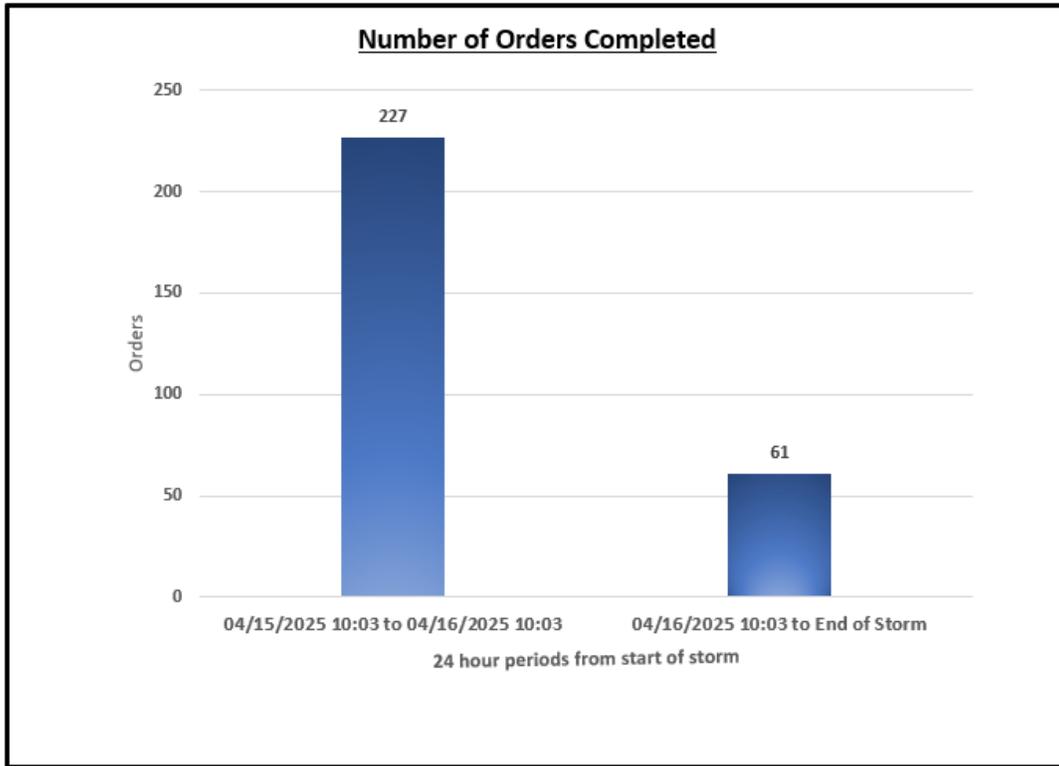
Graphic 2: 24-Hour Total Precipitation – Tuesday, April 15, 2025



Attachment C: Restoration Curve



Attachment D: Order Restoration Graphs

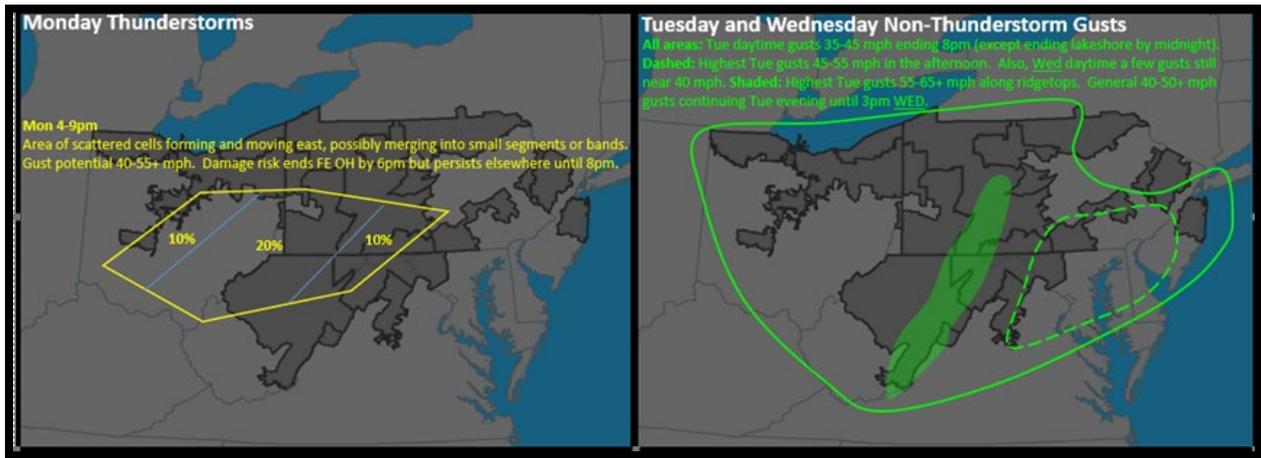


Attachment E: Meteorologist Reports

Sunday, April 13, 2025 @ 0754

New issuance for thunderstorm potential Monday followed by non-thunderstorms gusts Tuesday into Wednesday.

See graphics below for further information.



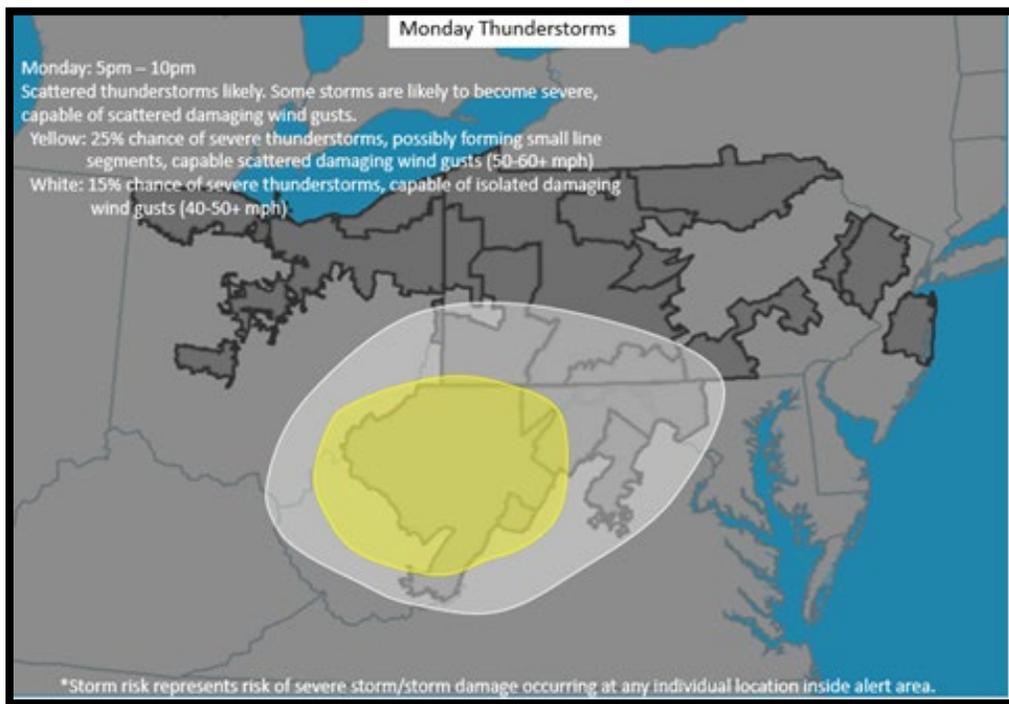
Monday, April 14, 2025 @ 0903

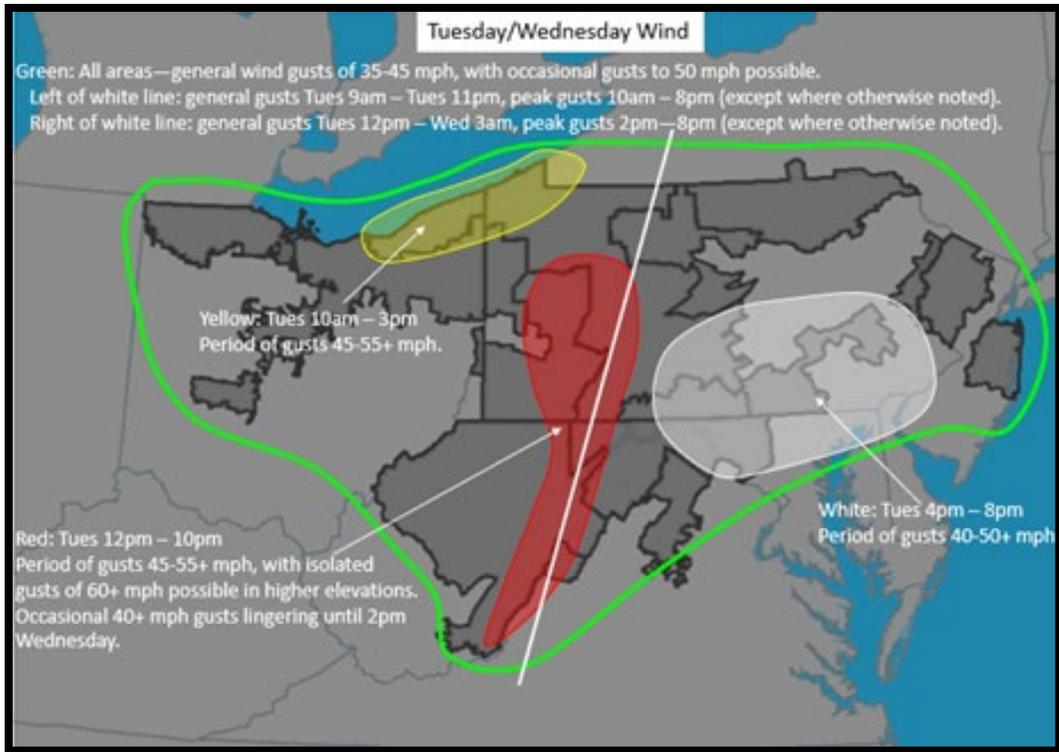
Update:

Monday: Slight increase in thunderstorm threat, as scattered (and perhaps numerous) severe thunderstorms capable of damaging wind gusts are expected across areas of southern FE this evening. Also adjusted timing, pushing storm arrival time back into the evening hours.

Tuesday: Only slight adjustments, mainly to add a period of possible 50+ mph gusts along the Lake Erie shoreline, as well as minor updates to the forecast overall. Tuesday will be a generally windy day across all of FE, with winds building west-to-east during the day.

See graphics below for further information.





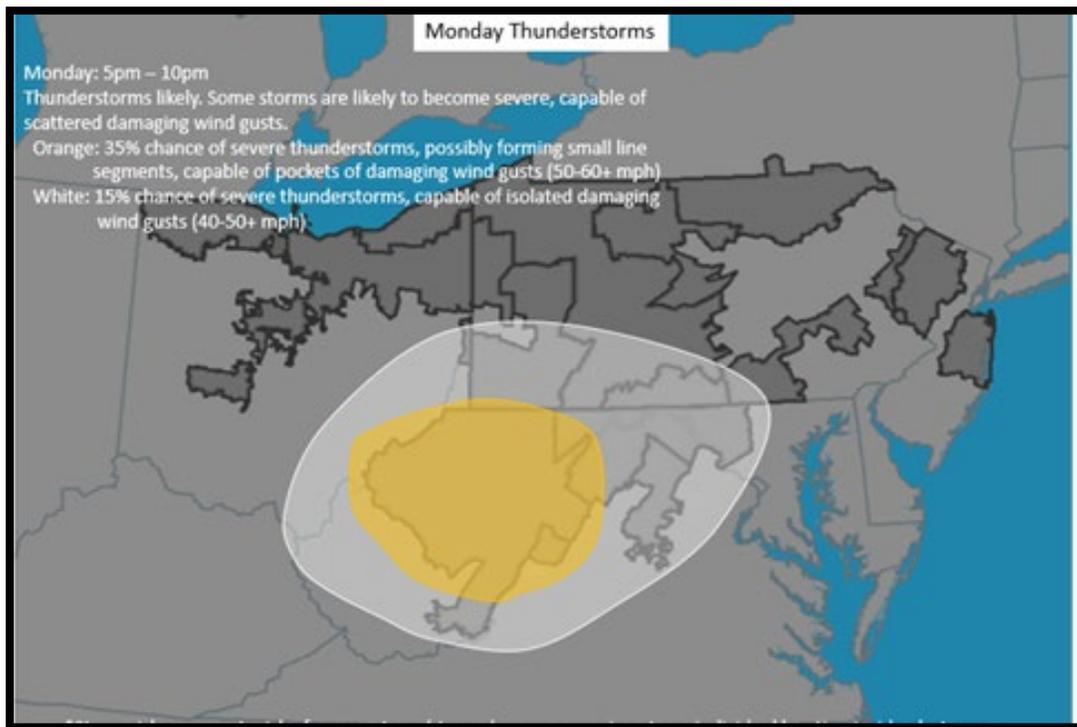
Monday, April 14, 2025 @ 1252

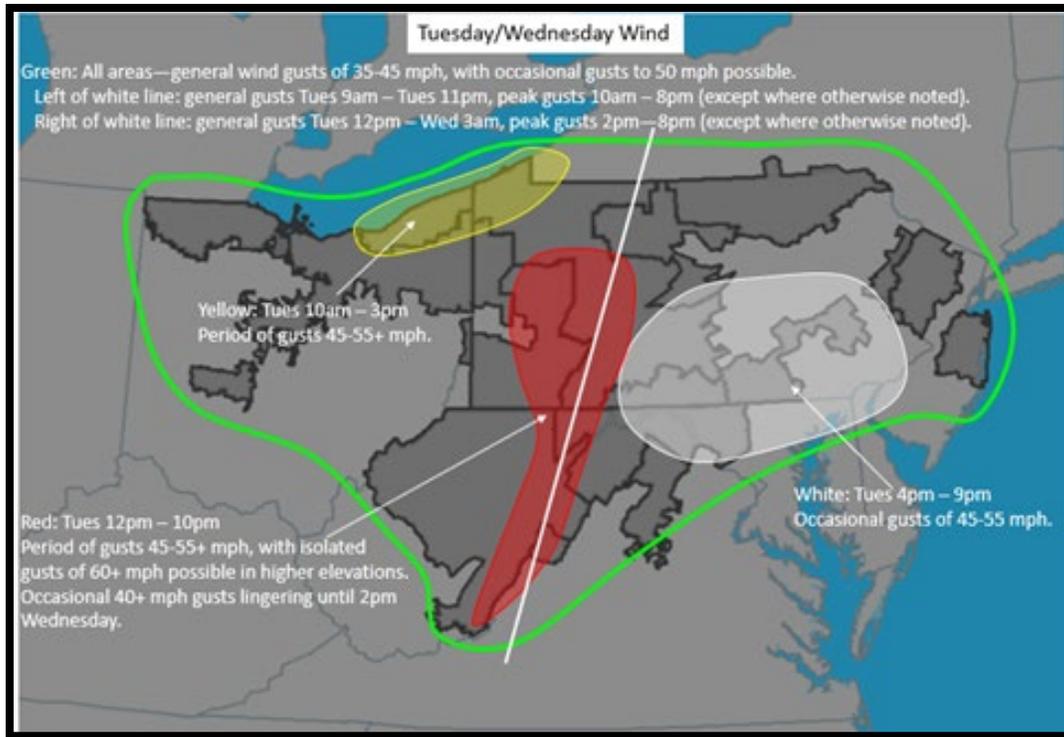
Update:

Monday: Increase in risk for severe thunderstorms with damaging winds this evening based on current trends.

Tuesday: Slight adjustment to increase potential wind gusts in eastern FE tomorrow afternoon.

See graphics below for further information.





Tuesday, April 15, 2025 @ 0827

Update:

Only minor changes for today, mainly slight adjustments to timing. Generally windy conditions will overspread FE from west-to-east throughout the day today.

See graphic below for further information.

Last Scheduled Update

