

Tori L. Giesler, Esq.
(610) 921-6658
(330) 315-9263 (Fax)

April 8, 2021

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 –
Pennsylvania Electric Company; Docket No. M-2021-3023564***

Dear Secretary Chiavetta:

Pursuant to 52 Pa. Code § 67.1, Pennsylvania Electric Company (“Penelec”) submits written notification of completed restoration efforts following storm conditions that began on March 26, 2021 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) 921-6783.

Sincerely,



Tori L. Giesler

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: Pennsylvania Electric Company ("Penelec")
Address: 800 Cabin Hill Road
Greensburg, PA 15601

2. Name and title of person making report:

Scott Wyman President, Pennsylvania Operations
(Name) *(Title)*

3. Telephone number: (724) 838-6150
(Telephone Number)

4. Date and time report was made to Commission:

March 26, 2021 1340
(Date) *(Time)*

5. Interruption or Outage:

- (a) Number of customers affected: 54,784 (Represents 9.4% of Penelec'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	2,044	14	12
Blair	4,175	61	77
Bradford	731	36	40
Cambria	6,924	71	102
Centre	912	16	31
Clarion	192	6	13
Clearfield	16,471	112	158
Crawford	2,082	38	50
Erie	1,982	73	95
Forest	1,777	13	10
Franklin	3	1	3
McKean	15	3	7
Indiana	784	30	22
Jefferson	4,188	29	39
Lycoming	286	8	9
McKean	593	9	8
Mifflin	185	13	6
Perry	1	1	0
Potter	22	4	9
Somerset	2,423	44	31
Sullivan	711	16	24
Susquehanna	277	27	39
Tioga	487	27	32
Venango	2,869	48	50
Warren	3,523	22	25
Wayne	686	9	14
Westmoreland	12	1	2
Wyoming	429	17	28
Total	54,784	749	936

(d) Approximate number of outage cases exceeding 6 or more hours in duration: 352

(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 Friday, March 26, 2021, a cold front moved through Pennsylvania, including the Penelec service territory. This front formed a strong storm system which produced wind and rain with maximum wind gusts up to 62 miles per hour in some areas. See Attachment B for maximum wind speeds measured on March 26, 2021.

The Penelec service territory suffered widespread damage. Damage included downed trees and power lines, damaged and broken poles and crossarms. The hardest hit areas were in Altoona, Clearfield, DuBois, and Towanda. Approximately 57% of the total outages that occurred in the Penelec service territory were tree-related.

Preliminary data indicates the reliability impact of the storm was 27.9 minutes of SAIDI, 0.09 of SAIFI, and an overall storm CAIDI of 295.69 minutes.

- (g) Projected time of restoration: The estimated time of restoration for the majority of customers was 2300 on March 27, 2021.

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
Penelec	257	Line Workers
Subtotal	257	
Henkel's and McCoy	18	Line Contractor
J.W. Didado	5	Line Contractor
Thayer	12	Line Contractor
Subtotal	35	
Penelec	10	Forestry
Davey Tree	32	Forestry Contractor
Hazlett Tree	15	Forestry Contractor
Asplundh Tree	18	Forestry Contractor
PennLine Services	61	Forestry Contractor
TreeSmiths	38	Forestry Contractor
Townsend Tree	15	Forestry Contractor
Lewis Tree	23	Forestry Contractor
Subtotal	212	
Penelec	74	Hazard Responders/Damage Assessors
Subtotal	74	
Penelec	214	Supporting Roles
Contractors	3	Supporting Roles
Subtotal	217	
Grand Total	795	

- (i) The date and time of the first information of a service interruption: March 26, 2021 at 0521.
- (j) The date and time that repair crews were assembled: March 25, 2021 at 2300 in preparation for the storm.
- (k) The actual time that service was restored to the last affected customer: March 28, 2021 at 2250. Additionally, Penelec was able to restore 78.5% of the impacted customers in less than six hours.

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

Equipment	Number
Primary Spans Down	401
Secondary Spans Replaced	209
Crossarms Replaced	153
Cutouts Replaced	119
Poles Replaced	67
Transformers Replaced	49
Wire & Cable Replaced (feet)	20,196

- (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 customer 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 is still in progress at the time of filing this report.

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
11511188-4	Venango	1	3,646	03/26/2021 1004	03/28/2021 2250
11510632-2	Venango	7	3,537	03/26/2021 0845	03/28/2021 1942
11519593-1	Venango	2	3,309	03/26/2021 0916	03/28/2021 1625
11513879-4	Clearfield	1	3,154	03/26/2021 1421	03/28/2021 1855
11512048-2	Blair	4	3,135	03/26/2021 1145	03/28/2021 1600
11512164-4	Centre	18	3,110	03/26/2021 1010	03/28/2021 1400
11510506-2	Venango	3	3,071	03/26/2021 0804	03/28/2021 1115
11518389-2	Venango	1	3,064	03/26/2021 0934	03/28/2021 1238
11512453-2	Blair	4	3,056	03/26/2021 1229	03/28/2021 1525
11515575-2	Venango	10	3,045	03/26/2021 0805	03/28/2021 1050
11511329-3	Blair	3	3,039	03/26/2021 1029	03/28/2021 1308
11512767-2	Clearfield	1	3,018	03/26/2021 1254	03/28/2021 1512
11512906-2	Venango	1	2,994	03/26/2021 1306	03/28/2021 1500
11511269-4	Blair	30	2,992	03/26/2021 1022	03/28/2021 1214
11511883-1	Centre	2	2,979	03/26/2021 1134	03/28/2021 1313
11512202-2	Clearfield	13	2,965	03/26/2021 1101	03/28/2021 1226
11518285-2	Centre	7	2,929	03/26/2021 1046	03/28/2021 1135
11512453-2	Blair	2	2,905	03/26/2021 1500	03/28/2021 1525
11511174-2	Clarion	1	2,897	03/26/2021 1008	03/28/2021 1025
11513294-2	Venango	8	2,891	03/26/2021 0939	03/28/2021 0950
11517490-2	Cambria	1	2,885	03/26/2021 1200	03/28/2021 1205
11511657-1	Centre	4	2,880	03/26/2021 1110	03/28/2021 1110
11512294-1	Clearfield	19	2,871	03/26/2021 1211	03/28/2021 1202
11511773-2	Venango	2	2,857	03/26/2021 1123	03/28/2021 1100
11515203-1	Venango	3	2,844	03/26/2021 1023	03/28/2021 0947
11517302-2	Clarion	9	2,796	03/26/2021 1909	03/28/2021 1745
11512701-1	Huntingdon	1	2,783	03/26/2021 1247	03/28/2021 1110
11512267-2	Blair	1	2,752	03/26/2021 1208	03/28/2021 1000
11517195-2	Venango	1	2,668	03/26/2021 1847	03/28/2021 1515

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.

Penelec 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
11518330-3	Clearfield	5	2,644	03/26/2021 1551	03/28/2021 1155
11519238-2	Centre	1	2,592	03/26/2021 1950	03/28/2021 1502
11518527-1	Forest	3	2,528	03/26/2021 1735	03/28/2021 1143
11516857-2	Clearfield	22	2,436	03/26/2021 1813	03/28/2021 1049
11517175-3	Blair	1	2,352	03/26/2021 1853	03/28/2021 1005
11514977-1	Venango	4	2,310	03/26/2021 0715	03/27/2021 2145
11510631-4	Clearfield	1	2,207	03/26/2021 0833	03/27/2021 2120
11511019-4	Clearfield	9	2,178	03/26/2021 0946	03/27/2021 2204
11510441-4	Venango	9	2,177	03/26/2021 0718	03/27/2021 1935
11519319-1	Wyoming	16	2,172	03/26/2021 1047	03/27/2021 2259
11518171-1	Blair	2	2,139	03/26/2021 1136	03/27/2021 2315
11511310-2	Cambria	2	2,111	03/26/2021 0727	03/27/2021 1838
11511512-2	Venango	4	2,106	03/26/2021 1058	03/27/2021 2204
11510875-2	Clarion	1	2,105	03/26/2021 0920	03/27/2021 2025
11510522-2	Crawford	6	2,103	03/26/2021 0807	03/27/2021 1910
11510522-2	Crawford	3	2,097	03/26/2021 0807	03/27/2021 1904
11511024-1	Tioga	8	2,088	03/26/2021 0947	03/27/2021 2035
11511171-4	Jefferson	6	2,087	03/26/2021 1000	03/27/2021 2047
11514218-2	Clearfield	1	2,075	03/26/2021 1446	03/28/2021 0121
11513288-1	Centre	34	2,072	03/26/2021 0908	03/27/2021 1940
11510509-2	Venango	13	2,065	03/26/2021 0750	03/27/2021 1815
11510937-2	Venango	24	2,046	03/26/2021 0724	03/27/2021 1730
11519102-1	Cambria	1	2,025	03/26/2021 0925	03/27/2021 1910
11512103-1	Cambria	5	2,024	03/26/2021 1149	03/27/2021 2133
11516650-3	Venango	4	1,999	03/26/2021 0828	03/27/2021 1747
11512480-1	Susquehanna	1	1,992	03/26/2021 1227	03/27/2021 2139
11516384-2	Bradford	3	1,982	03/26/2021 1512	03/28/2021 0014
11518402-2	Centre	12	1,980	03/26/2021 1104	03/27/2021 2004
11510631-4	Clearfield	8	1,977	03/26/2021 0833	03/27/2021 1730
11510482-2	Crawford	20	1,973	03/26/2021 0743	03/27/2021 1636
11511837-3	Jefferson	3	1,955	03/26/2021 1128	03/27/2021 2003
11510773-3	Cambria	2	1,953	03/26/2021 0904	03/27/2021 1737
11512202-1	Clearfield	53	1,948	03/26/2021 1101	03/27/2021 1929
11511296-2	Clearfield	1	1,944	03/26/2021 1026	03/27/2021 1850

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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
11518477-2	Clearfield	1	1,942	03/26/2021 1225	03/27/2021 2047
11511076-1	Cambria	1,136	1,938	03/26/2021 0901	03/27/2021 1719
11510960-4	Venango	21	1,928	03/26/2021 0812	03/27/2021 1620
11511075-1	Cambria	33	1,925	03/26/2021 0920	03/27/2021 1725
11510889-1	Clearfield	138	1,924	03/26/2021 0917	03/27/2021 1721
11510481-2	Crawford	32	1,923	03/26/2021 0752	03/27/2021 1555
11510452-2	Erie	1	1,922	03/26/2021 0729	03/27/2021 1531
11510812-3	Forest	81	1,902	03/26/2021 0906	03/27/2021 1648
11512277-2	Clarion	9	1,893	03/26/2021 1209	03/27/2021 1942
11517889-4	Blair	1	1,886	03/26/2021 1134	03/27/2021 1900
11510422-2	Lycoming	6	1,875	03/26/2021 0655	03/27/2021 1410
11519047-1	Cambria	5	1,875	03/26/2021 1026	03/27/2021 1741
11513233-1	Bradford	1	1,860	03/26/2021 1330	03/27/2021 2030
11511789-2	Erie	36	1,854	03/26/2021 1126	03/27/2021 1820
11511507-1	Clearfield	5	1,852	03/26/2021 0912	03/27/2021 1604
11518853-2	Centre	107	1,852	03/26/2021 1042	03/27/2021 1734
11513173-2	Centre	37	1,842	03/26/2021 1250	03/27/2021 1932
11518402-2	Centre	14	1,840	03/26/2021 1104	03/27/2021 1744
11511164-4	Venango	62	1,833	03/26/2021 1000	03/27/2021 1633
11511164-4	Venango	60	1,830	03/26/2021 1000	03/27/2021 1630
11511164-4	Venango	5	1,820	03/26/2021 1000	03/27/2021 1620
11518333-1	Lycoming	1	1,813	03/26/2021 1207	03/27/2021 1820
11513309-2	Clearfield	1	1,805	03/26/2021 1335	03/27/2021 1940
11511337-2	Cambria	120	1,798	03/26/2021 1026	03/27/2021 1624
11516821-1	Tioga	1	1,795	03/26/2021 1811	03/28/2021 0006
11518397-1	Cambria	42	1,784	03/26/2021 1011	03/27/2021 1555
11517414-1	Clearfield	1	1,780	03/26/2021 0940	03/27/2021 1520
11518726-1	Forest	2	1,777	03/26/2021 0906	03/27/2021 1443
11512535-2	Blair	2	1,777	03/26/2021 1232	03/27/2021 1809
11513256-2	Huntingdon	5	1,774	03/26/2021 1331	03/27/2021 1905
11511207-1	Cambria	2	1,764	03/26/2021 1013	03/27/2021 1537
11511616-2	Bradford	1	1,764	03/26/2021 1106	03/27/2021 1630
11512791-1	Susquehanna	1	1,761	03/26/2021 1256	03/27/2021 1817
11510653-3	Erie	1	1,756	03/26/2021 0848	03/27/2021 1404

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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
11511187-2	Clarion	79	1,752	03/26/2021 1010	03/27/2021 1522
11511674-3	Clearfield	11	1,747	03/26/2021 1059	03/27/2021 1606
11511999-2	Blair	1	1,738	03/26/2021 1142	03/27/2021 1640
11518621-3	Blair	1	1,736	03/27/2021 1034	03/28/2021 1530
11512200-3	Blair	1	1,732	03/26/2021 1139	03/27/2021 1631
11517240-2	Centre	1	1,718	03/26/2021 1900	03/27/2021 2338
11512235-1	Bradford	2	1,716	03/26/2021 1204	03/27/2021 1640
11519043-1	Bedford	2	1,707	03/26/2021 1219	03/27/2021 1646
11518485-2	Blair	6	1,702	03/26/2021 1357	03/27/2021 1819
11511310-2	Cambria	51	1,701	03/26/2021 0727	03/27/2021 1148
11512783-1	Tioga	1	1,698	03/26/2021 1255	03/27/2021 1713
11510846-2	Jefferson	3	1,697	03/26/2021 0915	03/27/2021 1332
11514168-3	Crawford	1	1,686	03/26/2021 1442	03/27/2021 1848
11513102-1	Lycoming	2	1,686	03/26/2021 1324	03/27/2021 1730
11513785-3	Crawford	10	1,676	03/26/2021 1329	03/27/2021 1725
11510450-3	Crawford	1	1,671	03/26/2021 0726	03/27/2021 1117
11519177-1	Susquehanna	5	1,669	03/26/2021 1411	03/27/2021 1800
11513470-3	Susquehanna	8	1,668	03/26/2021 1347	03/27/2021 1735
11510524-4	Venango	55	1,661	03/26/2021 0811	03/27/2021 1152
11511774-2	Clearfield	1	1,657	03/26/2021 1123	03/27/2021 1500
11518289-1	Wyoming	10	1,628	03/26/2021 1107	03/27/2021 1415
11511177-2	Venango	216	1,623	03/26/2021 0916	03/27/2021 1219
11511736-1	Susquehanna	10	1,621	03/26/2021 1119	03/27/2021 1420
11518726-1	Forest	16	1,617	03/26/2021 0906	03/27/2021 1203
11517166-3	Sullivan	9	1,614	03/26/2021 1219	03/27/2021 1513
11511207-1	Cambria	4	1,614	03/26/2021 1013	03/27/2021 1307
11516724-2	Cambria	1	1,613	03/26/2021 1802	03/27/2021 2055
11511644-1	Susquehanna	1	1,612	03/26/2021 1109	03/27/2021 1401
11513358-2	Clearfield	12	1,611	03/26/2021 1529	03/27/2021 1820
11513358-2	Clearfield	40	1,611	03/26/2021 1529	03/27/2021 1820
11516826-1	Sullivan	2	1,610	03/26/2021 1500	03/27/2021 1750
11517583-1	Lycoming	1	1,610	03/26/2021 2015	03/27/2021 2305
11511998-2	Bradford	20	1,604	03/26/2021 1142	03/27/2021 1426
11513550-2	Cambria	1	1,603	03/26/2021 1354	03/27/2021 1637

Penelec 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
11512731-1	Blair	1	1,596	03/26/2021 0900	03/27/2021 1136
11511490-1	Tioga	2	1,583	03/26/2021 1054	03/27/2021 1317
11513417-2	Westmoreland	12	1,577	03/26/2021 1343	03/27/2021 1600
11513118-2	Wyoming	3	1,575	03/26/2021 1325	03/27/2021 1540
11510812-3	Forest	11	1,553	03/26/2021 0906	03/27/2021 1059
11512365-1	Centre	255	1,550	03/26/2021 1037	03/27/2021 1227
11516158-4	Potter	1	1,540	03/26/2021 1712	03/27/2021 1852
11512129-2	Clearfield	1	1,538	03/26/2021 1152	03/27/2021 1330
11511068-2	Venango	24	1,535	03/26/2021 0955	03/27/2021 1130
11513847-1	Tioga	2	1,524	03/26/2021 1418	03/27/2021 1542
11510812-3	Forest	134	1,523	03/26/2021 0906	03/27/2021 1029
11516539-4	Clearfield	4	1,523	03/26/2021 1238	03/27/2021 1401
11512920-1	Wyoming	1	1,523	03/26/2021 1307	03/27/2021 1430
11512703-2	Centre	59	1,512	03/26/2021 1228	03/27/2021 1340
11511878-1	Clearfield	12	1,511	03/26/2021 1134	03/27/2021 1245
11511207-1	Cambria	6	1,507	03/26/2021 1430	03/27/2021 1537
11512410-4	Tioga	23	1,505	03/26/2021 1221	03/27/2021 1326
11512914-2	Blair	63	1,505	03/26/2021 1305	03/27/2021 1410
11512914-2	Blair	51	1,505	03/26/2021 1305	03/27/2021 1410
11518033-1	Cambria	4	1,503	03/26/2021 0957	03/27/2021 1100
11511644-1	Susquehanna	30	1501	03/26/2021 1300	03/27/2021 1401
11519069-1	Clearfield	1	1499	03/27/2021 1606	03/28/2021 1705
11517033-1	Tioga	3	1494	03/26/2021 1831	03/27/2021 1925
11511769-2	Cambria	7	1484	03/26/2021 1123	03/27/2021 1207
11513827-2	Huntingdon	9	1480	03/26/2021 1343	03/27/2021 1423
11512214-1	Clearfield	20	1475	03/26/2021 1035	03/27/2021 1110
11514397-3	Cambria	1	1474	03/26/2021 1432	03/27/2021 1506
11516473-1	Tioga	8	1470	03/26/2021 1220	03/27/2021 1250
11515418-1	Bradford	1	1470	03/26/2021 1610	03/27/2021 1640
11517280-2	Clearfield	4	1465	03/26/2021 1350	03/27/2021 1415
11516729-2	Susquehanna	13	1458	03/26/2021 1114	03/27/2021 1132
11512674-4	Clearfield	2	1452	03/26/2021 1018	03/27/2021 1030
11512693-2	Sullivan	7	1447	03/26/2021 1246	03/27/2021 1253
11518592-2	Sullivan	1	1429	03/27/2021 1003	03/28/2021 0952

Penelec 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
11516203-1	Bradford	7	1403	03/26/2021 1531	03/27/2021 1454
11517551-2	Clearfield	1	1397	03/26/2021 2003	03/27/2021 1920
11512410-4	Tioga	10	1374	03/26/2021 1432	03/27/2021 1326
11518261-1	Somerset	1	1370	03/26/2021 1140	03/27/2021 1030
11517965-1	Blair	1	1370	03/26/2021 2140	03/27/2021 2030
11514842-2	Tioga	112	1361	03/26/2021 1514	03/27/2021 1355
11512922-1	Wyoming	35	1352	03/26/2021 1308	03/27/2021 1140
11518576-1	Blair	3	1350	03/27/2021 0955	03/28/2021 0825
11513381-1	Wyoming	11	1350	03/26/2021 1340	03/27/2021 1210
11513022-1	Wyoming	64	1346	03/26/2021 1307	03/27/2021 1133
11517355-1	Indiana	1	1345	03/26/2021 1920	03/27/2021 1745
11514054-2	Susquehanna	28	1337	03/26/2021 1432	03/27/2021 1249
11519098-1	Blair	3	1332	03/27/2021 1626	03/28/2021 1438
11518091-1	Bradford	18	1331	03/26/2021 1355	03/27/2021 1206
11512591-2	Somerset	5	1325	03/26/2021 1137	03/27/2021 0942
11513601-3	Erie	1	1323	03/26/2021 1357	03/27/2021 1200
11512464-2	Clearfield	1	1314	03/26/2021 1226	03/27/2021 1020
11512742-2	Bedford	2	1307	03/26/2021 1252	03/27/2021 1039
11518951-1	Susquehanna	6	1304	03/26/2021 1728	03/27/2021 1512
11514299-2	Susquehanna	11	1303	03/26/2021 1207	03/27/2021 0950
11512687-1	Clearfield	48	1277	03/26/2021 1157	03/27/2021 0914
11513140-1	Clearfield	16	1271	03/26/2021 1300	03/27/2021 1011
11515673-2	Bradford	1	1260	03/26/2021 2140	03/27/2021 1840
11513105-2	Wyoming	91	1248	03/26/2021 1324	03/27/2021 1012
11518357-1	Clearfield	3	1224	03/26/2021 1425	03/27/2021 1049
11515626-1	Clearfield	1	1174	03/26/2021 1626	03/27/2021 1200
11517506-1	Wyoming	20	1092	03/26/2021 1913	03/27/2021 1325
11512731-1	Blair	4	1086	03/26/2021 1730	03/27/2021 1136
11517889-1	Blair	10	1036	03/26/2021 1134	03/27/2021 0450
11517800-2	Erie	1	1027	03/26/2021 2043	03/27/2021 1350
11511062-2	Crawford	1	1014	03/26/2021 0953	03/27/2021 0247
11511251-1	Erie	1	985	03/26/2021 1020	03/27/2021 0245
11516539-2	Clearfield	5	974	03/26/2021 2000	03/27/2021 1214
11511019-1	Clearfield	226	971	03/26/2021 0946	03/27/2021 0157

Penelec 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
11518253-1	Clearfield	486	948	03/26/2021 0911	03/27/2021 0059
11513413-4	Cambria	26	945	03/26/2021 1235	03/27/2021 0420
11517525-1	Lycoming	42	943	03/26/2021 2015	03/27/2021 1158
11510759-1	Blair	2	929	03/26/2021 0847	03/27/2021 0016
11516574-2	Cambria	1	916	03/26/2021 1744	03/27/2021 0900
11510694-2	Blair	9	899	03/26/2021 0851	03/26/2021 2350
11512463-2	Venango	14	892	03/26/2021 0910	03/27/2021 0002
11511605-1	Somerset	6	890	03/26/2021 1105	03/27/2021 0155
11517480-1	Clearfield	57	886	03/26/2021 0932	03/27/2021 0018
11511634-1	Somerset	1	879	03/26/2021 1108	03/27/2021 0147
11510765-1	Clearfield	3	877	03/26/2021 0932	03/27/2021 0009
11510749-1	Clearfield	486	830	03/26/2021 0857	03/26/2021 2247
11510694-2	Blair	11	803	03/26/2021 1027	03/26/2021 2350
11510652-2	Clearfield	1	775	03/26/2021 0848	03/26/2021 2143
11512159-1	Jefferson	7	762	03/26/2021 1143	03/27/2021 0025
11511189-1	Somerset	3	755	03/26/2021 1010	03/26/2021 2245
11517140-1	Indiana	1	750	03/26/2021 1850	03/27/2021 0720
11512674-3	Clearfield	35	747	03/26/2021 1018	03/26/2021 2245
11519422-1	Indiana	16	744	03/28/2021 0422	03/28/2021 1646
11510618-1	Crawford	1	732	03/26/2021 0823	03/26/2021 2035
11511019-1	Clearfield	618	726	03/26/2021 0946	03/26/2021 2152
11510618-1	Crawford	1	724	03/26/2021 0823	03/26/2021 2027
11514531-1	Bradford	1	709	03/26/2021 1512	03/27/2021 0301
11511866-1	Warren	1	704	03/26/2021 1058	03/26/2021 2242
11510635-1	Erie	6	704	03/26/2021 0846	03/26/2021 2030
11514239-1	Clearfield	16	699	03/26/2021 1015	03/26/2021 2154
11512302-1	Erie	1	693	03/26/2021 1212	03/26/2021 2345
11512779-1	Bradford	2	685	03/26/2021 1255	03/27/2021 0020
11512911-1	Blair	4	683	03/26/2021 1307	03/27/2021 0030
11518171-1	Blair	4	683	03/26/2021 1136	03/26/2021 2259
11512164-1	Centre	16	682	03/26/2021 1010	03/26/2021 2132
11511188-2	Venango	33	671	03/26/2021 1004	03/26/2021 2115
11510403-1	Crawford	8	671	03/26/2021 0621	03/26/2021 1732
11510594-1	Erie	1	670	03/26/2021 0832	03/26/2021 1942

Penelec 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
11512257-1	Lycoming	22	669	03/26/2021 1207	03/26/2021 2316
11513824-1	Jefferson	3	666	03/26/2021 1416	03/27/2021 0122
11519422-1	Indiana	14	656	03/28/2021 0422	03/28/2021 1518
11514445-1	Jefferson	21	653	03/26/2021 0942	03/26/2021 2035
11511656-1	Cambria	5	650	03/26/2021 1110	03/26/2021 2200
11516547-1	Bradford	78	650	03/26/2021 1230	03/26/2021 2320
11510748-3	Clearfield	22	630	03/26/2021 0946	03/26/2021 2016
11510748-3	Clearfield	3	624	03/26/2021 0946	03/26/2021 2010
11510594-1	Erie	6	620	03/26/2021 0922	03/26/2021 1942
11516748-1	Crawford	6	618	03/26/2021 1105	03/26/2021 2123
11512766-1	Bradford	3	616	03/26/2021 1254	03/26/2021 2310
11519181-1	Blair	1	615	03/27/2021 1745	03/28/2021 0400
11511560-3	Cambria	15	614	03/26/2021 1101	03/26/2021 2115
11518288-1	Susquehanna	1	608	03/26/2021 2242	03/27/2021 0850
11519422-1	Indiana	12	600	03/28/2021 0422	03/28/2021 1422
11510384-2	Erie	14	594	03/26/2021 0530	03/26/2021 1524
11511836-1	Somerset	3	589	03/26/2021 1131	03/26/2021 2120
11510500-1	Warren	3	587	03/26/2021 0850	03/26/2021 1837
11511085-1	Somerset	6	586	03/26/2021 0956	03/26/2021 1942
11510740-2	Erie	155	580	03/26/2021 0858	03/26/2021 1838
11513054-1	Blair	10	578	03/26/2021 1152	03/26/2021 2130
11512200-2	Blair	5	578	03/26/2021 1139	03/26/2021 2117
11519422-1	Indiana	32	577	03/28/2021 0422	03/28/2021 1359
11510999-1	Clearfield	126	575	03/26/2021 0940	03/26/2021 1915
11513998-1	Erie	1	571	03/26/2021 1429	03/27/2021 0000
11512200-2	Blair	60	560	03/26/2021 1139	03/26/2021 2059
11512498-1	Blair	8	559	03/26/2021 1228	03/26/2021 2147
11510524-1	Venango	68	556	03/26/2021 0811	03/26/2021 1727
11516547-1	Bradford	18	552	03/26/2021 1230	03/26/2021 2142
11512084-1	Somerset	129	543	03/26/2021 1146	03/26/2021 2049
11511236-1	Cambria	557	543	03/26/2021 1014	03/26/2021 1917
11514240-1	Clearfield	36	542	03/26/2021 1218	03/26/2021 2120
11517296-1	Jefferson	2	540	03/26/2021 1235	03/26/2021 2135
11515673-1	Bradford	14	540	03/26/2021 1240	03/26/2021 2140

Penelec 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
11510520-2	Crawford	33	539	03/26/2021 0809	03/26/2021 1708
11512824-1	Blair	8	529	03/26/2021 1258	03/26/2021 2147
11511100-1	Cambria	1	528	03/26/2021 0957	03/26/2021 1845
11511837-1	Jefferson	229	525	03/26/2021 1128	03/26/2021 2013
11511721-1	Susquehanna	11	522	03/26/2021 1118	03/26/2021 2000
11511837-1	Jefferson	298	519	03/26/2021 1128	03/26/2021 2007
11511837-1	Jefferson	36	509	03/26/2021 1128	03/26/2021 1957
11510524-1	Venango	59	506	03/26/2021 0811	03/26/2021 1637
11510510-1	Venango	5	503	03/26/2021 0805	03/26/2021 1628
11510590-2	Mifflin	2	502	03/26/2021 0831	03/26/2021 1653
11517534-1	Susquehanna	13	497	03/26/2021 1243	03/26/2021 2100
11514604-1	Tioga	100	496	03/26/2021 1520	03/26/2021 2336
11516529-1	Bradford	3	489	03/26/2021 1739	03/27/2021 0148
11511121-1	Cambria	61	488	03/26/2021 0957	03/26/2021 1805
11518288-1	Susquehanna	26	483	03/27/2021 0047	03/27/2021 0850
11510773-2	Cambria	11	481	03/26/2021 0904	03/26/2021 1705
11515045-1	Tioga	37	480	03/26/2021 1520	03/26/2021 2320
11510992-1	Venango	17	479	03/26/2021 0936	03/26/2021 1735
11511837-1	Jefferson	37	478	03/26/2021 1128	03/26/2021 1926
11514487-1	Clearfield	47	475	03/26/2021 1057	03/26/2021 1852
11514520-1	Clearfield	25	475	03/26/2021 1005	03/26/2021 1800
11518555-2	McKean	1	473	03/27/2021 0950	03/27/2021 1743
11516444-1	Clearfield	16	472	03/26/2021 1225	03/26/2021 2017
11511466-1	Erie	23	472	03/26/2021 1046	03/26/2021 1838
11520322-1	Erie	26	470	03/28/2021 1355	03/28/2021 2145
11516749-1	Sullivan	1	469	03/26/2021 1804	03/27/2021 0153
11512591-1	Somerset	9	468	03/26/2021 1137	03/26/2021 1925
11510545-1	Crawford	17	465	03/26/2021 0811	03/26/2021 1556
11516953-1	Cambria	4	464	03/26/2021 1826	03/27/2021 0210
11517166-1	Sullivan	5	463	03/26/2021 1219	03/26/2021 2002
11510764-1	Crawford	40	458	03/26/2021 0902	03/26/2021 1640
11510882-1	Indiana	18	458	03/26/2021 0914	03/26/2021 1652
11511486-1	Somerset	2	457	03/26/2021 1054	03/26/2021 1831
11511398-2	Bedford	219	455	03/26/2021 1040	03/26/2021 1815

Penelec 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
11518167-1	Somerset	1	448	03/26/2021 2232	03/27/2021 0600
11511241-1	Susquehanna	7	447	03/26/2021 1018	03/26/2021 1745
11513714-1	Sullivan	6	445	03/26/2021 1405	03/26/2021 2130
11512709-1	Erie	7	444	03/26/2021 1123	03/26/2021 1847
11511283-1	Susquehanna	5	442	03/26/2021 1021	03/26/2021 1743
11511328-1	Blair	161	440	03/26/2021 1029	03/26/2021 1749
11511236-1	Cambria	2	437	03/26/2021 1014	03/26/2021 1731
11513326-1	McKean	8	434	03/26/2021 1129	03/26/2021 1843
11510872-1	Somerset	70	428	03/26/2021 0919	03/26/2021 1627
11510872-1	Somerset	52	428	03/26/2021 0919	03/26/2021 1627
11510918-1	Erie	1	428	03/26/2021 0927	03/26/2021 1635
11510632-1	Venango	23	427	03/26/2021 0845	03/26/2021 1552
11520252-1	Erie	52	425	03/28/2021 1545	03/28/2021 2250
11512324-1	Bradford	1	425	03/26/2021 1215	03/26/2021 1920
11511395-3	Indiana	37	423	03/26/2021 1022	03/26/2021 1725
11512018-1	Clearfield	26	418	03/26/2021 1142	03/26/2021 1840
11516084-1	Blair	121	413	03/26/2021 1152	03/26/2021 1845
11514812-1	Crawford	9	413	03/26/2021 0937	03/26/2021 1630
11512925-1	Potter	19	412	03/26/2021 1308	03/26/2021 2000
11515086-1	Somerset	1	412	03/26/2021 1548	03/26/2021 2240
11510744-2	Erie	17	407	03/26/2021 0843	03/26/2021 1530
11518468-1	Sullivan	1	406	03/27/2021 0852	03/27/2021 1538
11512688-1	Bedford	1	405	03/26/2021 1245	03/26/2021 1930
11518602-1	Susquehanna	2	405	03/27/2021 1010	03/27/2021 1655
11511545-1	Cambria	18	405	03/26/2021 1114	03/26/2021 1759
11516632-1	Crawford	1	403	03/26/2021 1853	03/27/2021 0136
11519120-1	Blair	1	402	03/27/2021 1653	03/27/2021 2335
11511165-1	Cambria	11	401	03/26/2021 1007	03/26/2021 1648
11510992-1	Venango	58	401	03/26/2021 0936	03/26/2021 1617
11515411-1	Somerset	17	400	03/26/2021 1115	03/26/2021 1755
11515620-1	Clearfield	1	398	03/26/2021 1625	03/26/2021 2303
11524940-1	Clearfield	127	396	03/26/2021 1051	03/26/2021 1727
11511681-2	Clearfield	69	396	03/26/2021 1051	03/26/2021 1727
11515499-1	Cambria	1	395	03/26/2021 1615	03/26/2021 2250

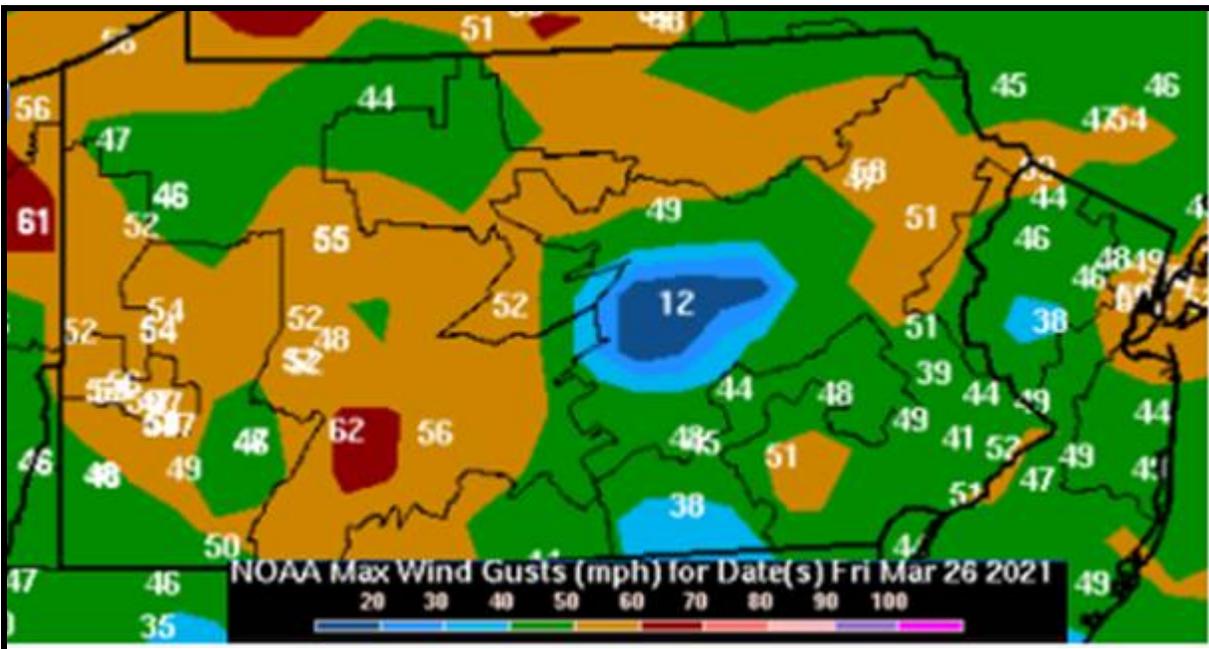
Penelec Storm Report

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
11517255-1	Clearfield	1	393	03/26/2021 1903	03/27/2021 0136
11514346-1	Susquehanna	5	388	03/26/2021 1458	03/26/2021 2126
11510992-1	Venango	436	386	03/26/2021 0936	03/26/2021 1602
11510846-1	Jefferson	7	385	03/26/2021 0915	03/26/2021 1540
11513645-1	Tioga	15	385	03/26/2021 1353	03/26/2021 2018
11511328-1	Blair	240	385	03/26/2021 1029	03/26/2021 1654
11519307-1	Indiana	1	384	03/27/2021 1946	03/28/2021 0210
11513550-1	Cambria	2	381	03/26/2021 1354	03/26/2021 2015
11510500-1	Warren	2	380	03/26/2021 0850	03/26/2021 1510
11511169-1	Clearfield	474	378	03/26/2021 1005	03/26/2021 1623
11519082-1	Bradford	38	377	03/27/2021 1617	03/27/2021 2234
11512683-1	Erie	1	374	03/26/2021 1245	03/26/2021 1859
11515698-1	Tioga	5	370	03/26/2021 1632	03/26/2021 2242
11510748-2	Clearfield	133	366	03/26/2021 0946	03/26/2021 1552
11512644-1	Tioga	26	364	03/26/2021 0946	03/26/2021 1550
11519672-2	Somerset	1	362	03/28/2021 1007	03/28/2021 1609
11510520-2	Crawford	134	361	03/26/2021 0809	03/26/2021 1410

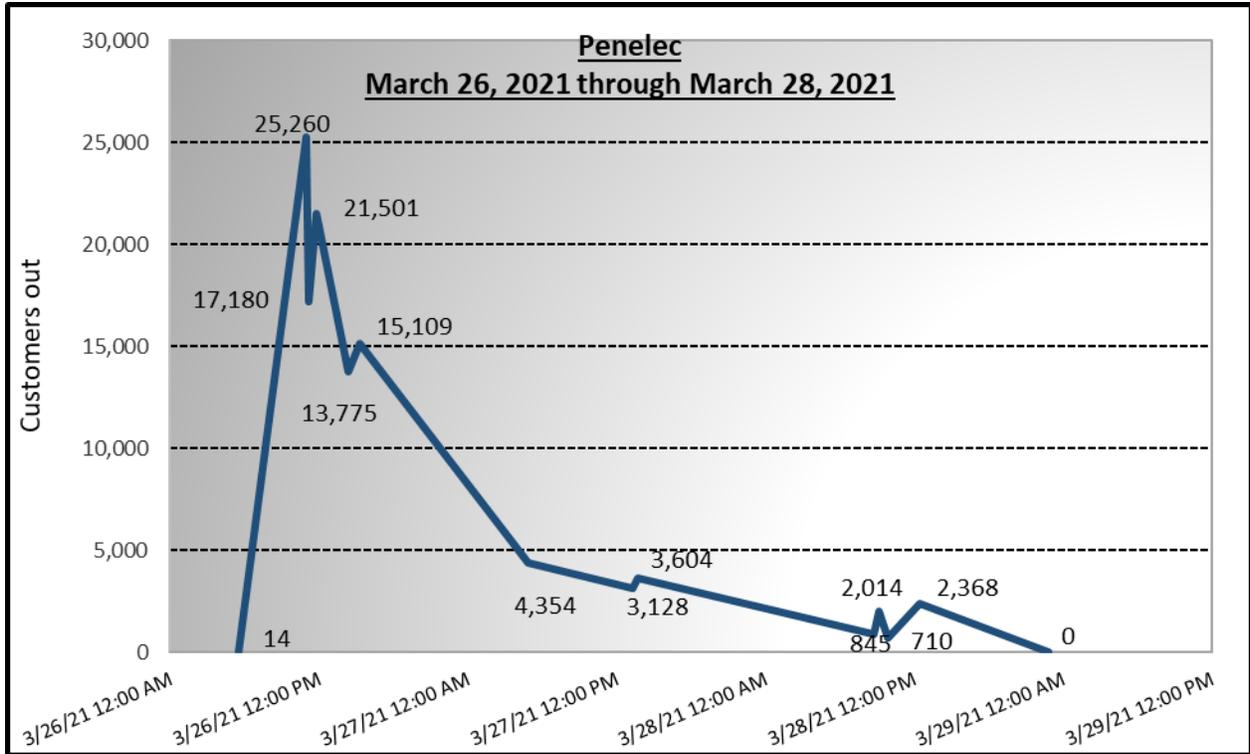
Attachment B: FirstEnergy Wind Report

Wind Report: The graphic below illustrates the maximum wind gusts in the Penelec service territory on March 26, 2021. The graphic is from the National Oceanic and Atmospheric Administration (“NOAA”).

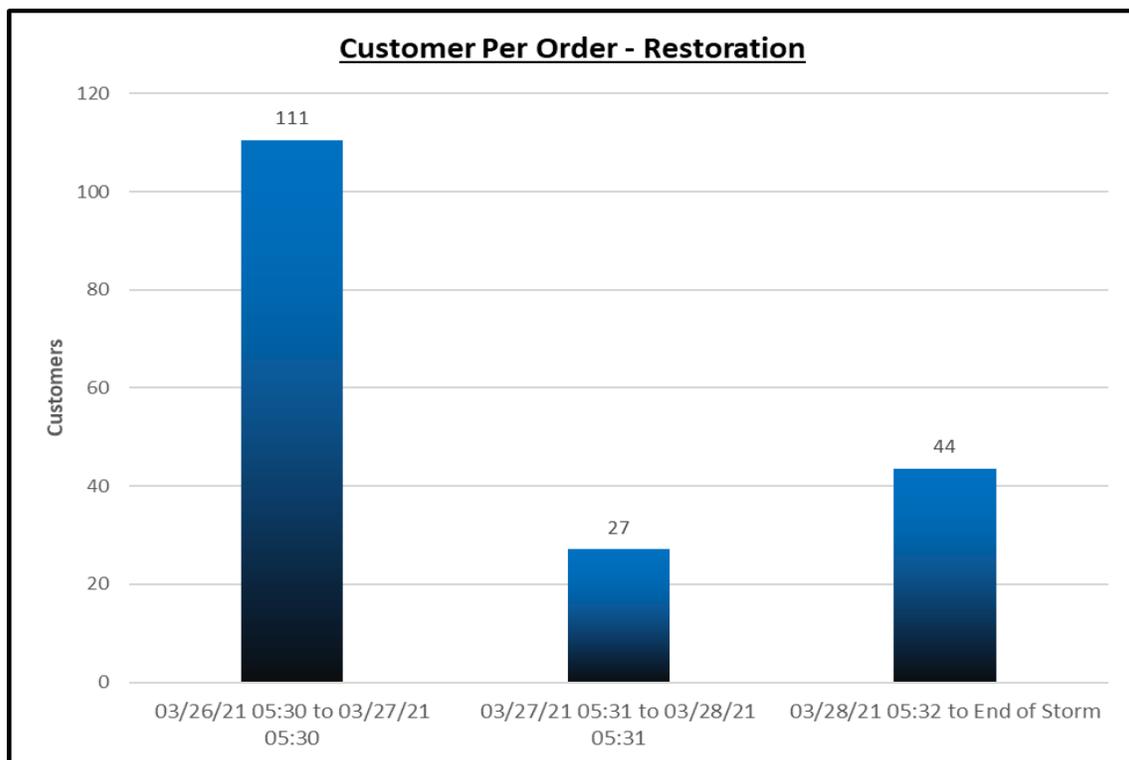
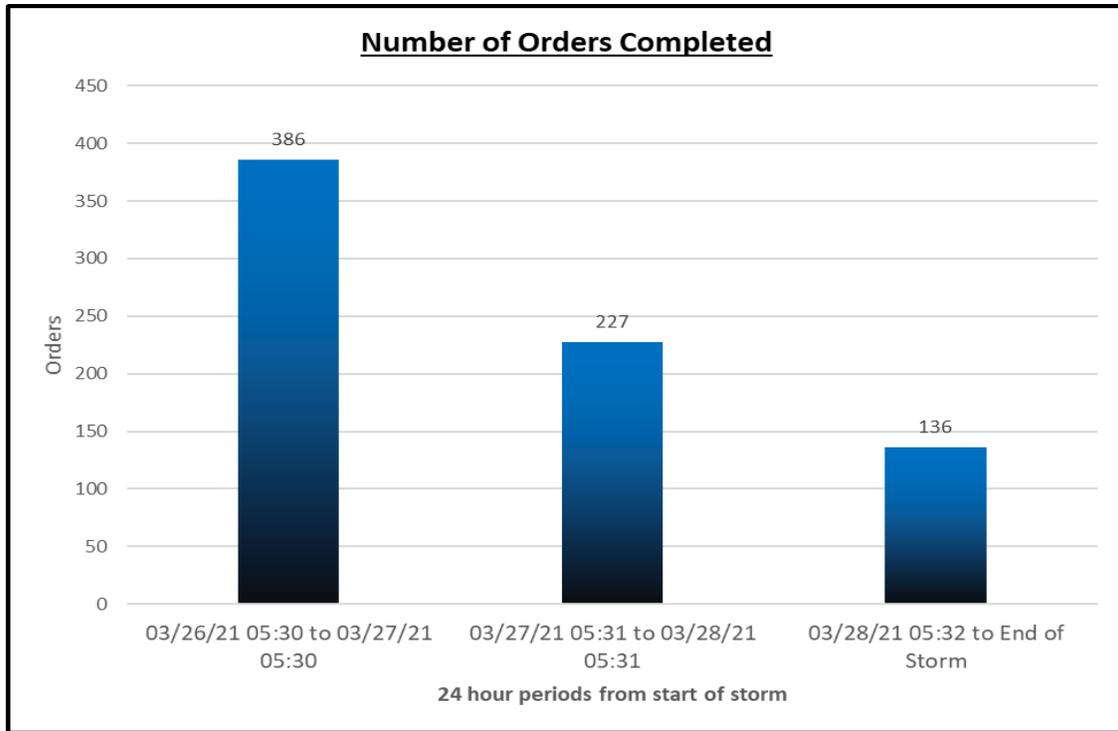
Maximum Wind Gusts: Friday, March 26, 2021



Attachment C: Restoration Curve



Attachment D: Order Restoration Graphs



Attachment E: FirstEnergy Meteorologist Reports

Tuesday, March 23, 2021 at 1246

New Issuance:

A strong storm system appears likely to affect most of FirstEnergy with strong gusts throughout the day on Friday. Strong wind gusts are expected to move into southern Ohio and West Virginia early Friday morning, and spread northeast across most of the FirstEnergy footprint throughout the day.

Quick thoughts:

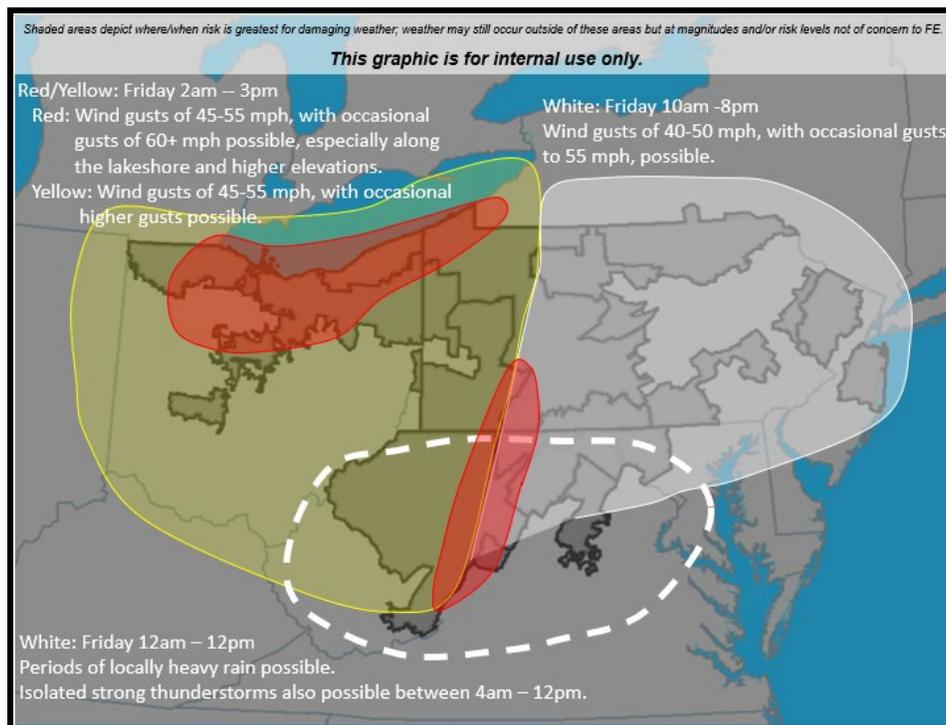
--In general, wind gusts of 45-55 mph, with occasional higher gusts appear possible, but the magnitude of these gusts could change as the event gets closer.

--The strongest gusts are expected across central Ohio, the Lake Erie shoreline, and potentially the higher elevations of West Virginia and Maryland early in the day Friday—but this too may change in the coming days.

--Periods of heavy rain, and perhaps a strong thunderstorm or two, are possible across areas of West Virginia and Maryland early Friday as well.

--There is still some uncertainty regarding the magnitude, location and timing of the winds, but there is good consensus that strong wind gusts will occur.

See graphic below for further details.



Wednesday, March 24, 2021 at 1033

Update:

--General increase of expected wind gusts in western FirstEnergy, especially across Ohio and northwest Pennsylvania. A period of strong winds (55-60+ mph gusts, sustained winds of 30-40 mph) is possible in these areas.

--Added more information on expected wind gust magnitudes and timing across FirstEnergy for Friday.

--Introduced the risk of strong/severe thunderstorms across western FirstEnergy Thursday evening. This is before the passage of the cold front and strong wind event on Friday.

--Updated areas that could see heavy rainfall and localized flash flooding late Thursday into Friday.

General storm information:

--A strong storm system will approach and move through FirstEnergy late Thursday through the day on Friday.

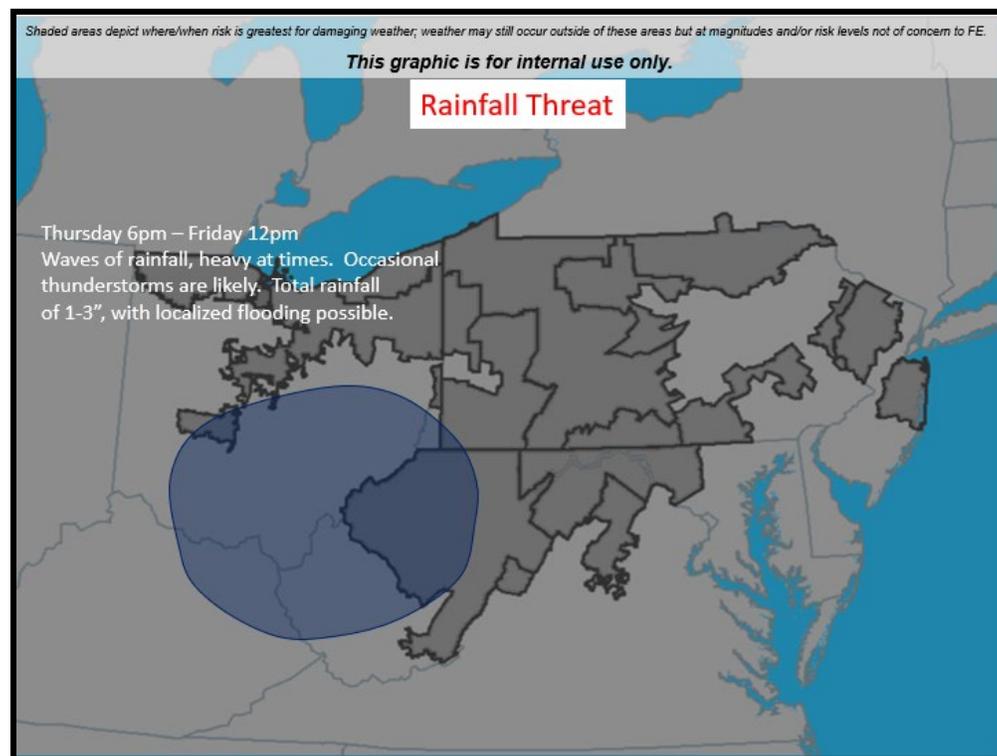
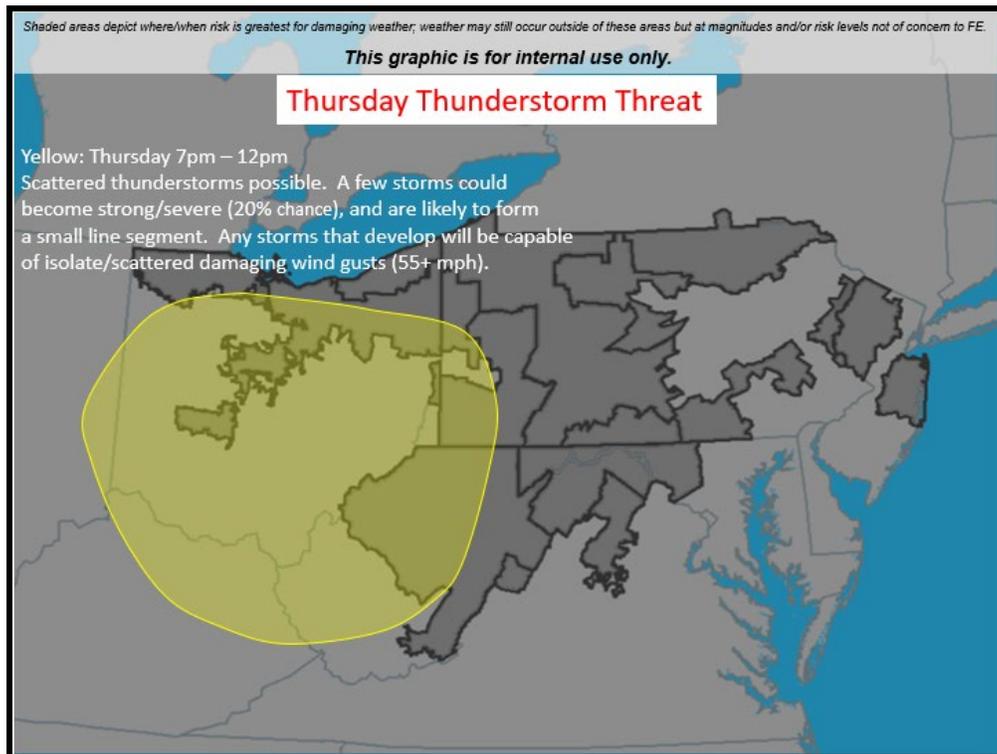
--The storm will drag a sharp cold front across the area, generally in a west-to-east fashion, beginning early Friday in western FirstEnergy and moving through far eastern FirstEnergy early Friday afternoon.

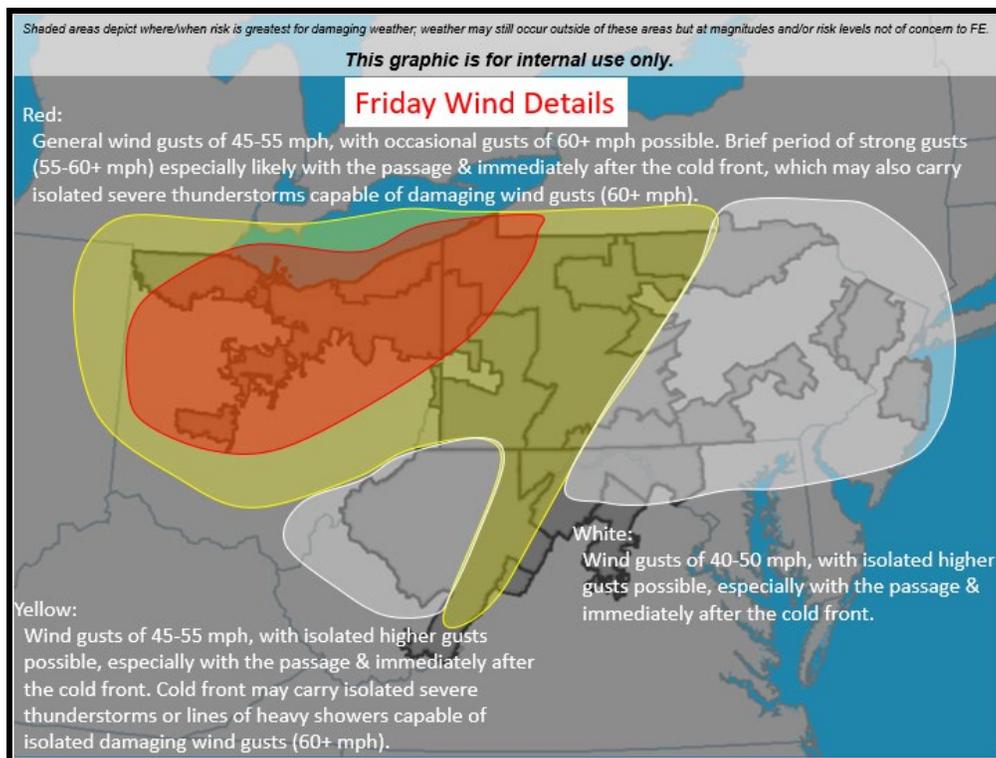
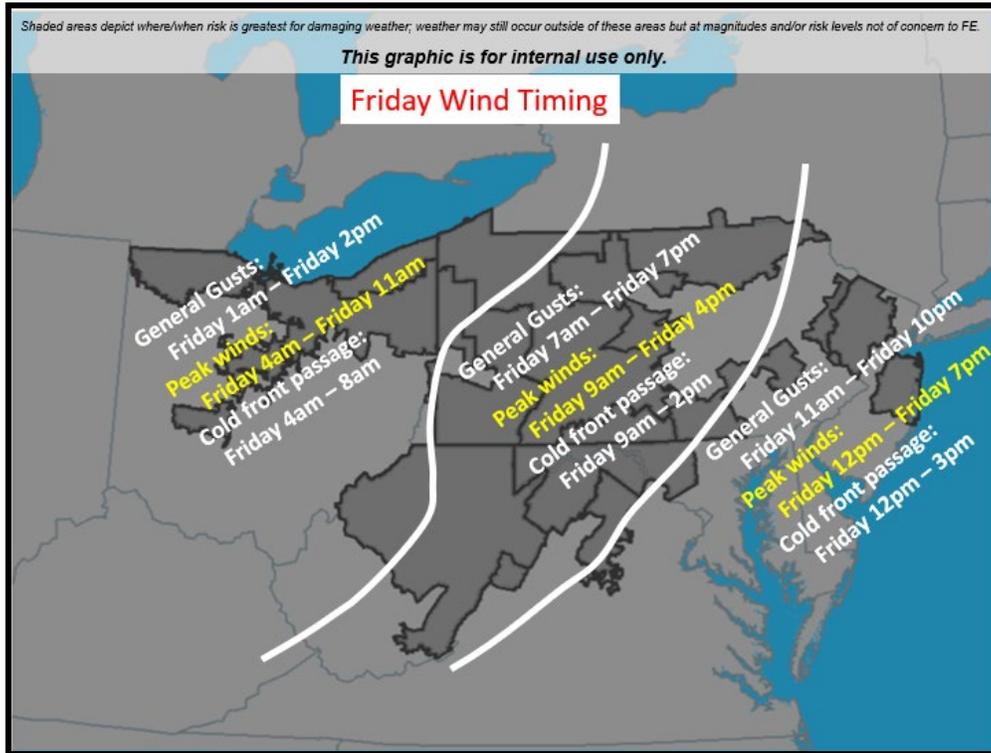
--Strong wind gusts are possible with the passage, and a few hours immediately after, of the front. The strongest gusts are expected across portions of Ohio and western Pennsylvania.

--A band of thunderstorms or heavy rain showers may be riding along the front. These will increase the likelihood of strong gusts.

--In a separate event, thunderstorms are likely to develop Thursday evening across western FirstEnergy before the arrival of the main storm system.

See four graphics below for further details.





Thursday, March 25, 2021 at 1018

Update:

--Increase in expected wind gusts for most of FirstEnergy—this is most relevant for areas of Ohio, Pennsylvania, and New Jersey.

--Updated thunderstorm forecast and introduced a second risk area for strong thunderstorms across western FirstEnergy—there are now two thunderstorm threats across these areas:

1) A small risk of isolated strong thunderstorms Thursday evening.

2) A risk of severe thunderstorms capable of significant wind gusts along/ahead of the cold front early Friday.

--Removed areas of heavy rainfall—although areas across Ohio and western West Virginia could see >1 inch of rain from multiple rounds of storms Thursday evening & Friday morning.

--Small adjustments to timing of cold front and expected winds.

Additional Details:

--At any given location, wind speeds will likely increase very quickly as the cold front (or any thunderstorms) arrives.

--At any given location, the strongest winds (i.e. ‘peak winds’) will likely last for 1-3 hour period after the front passes. However, ‘general wind gusts’ (>40+ mph) may linger for 4-8 hours after the front.

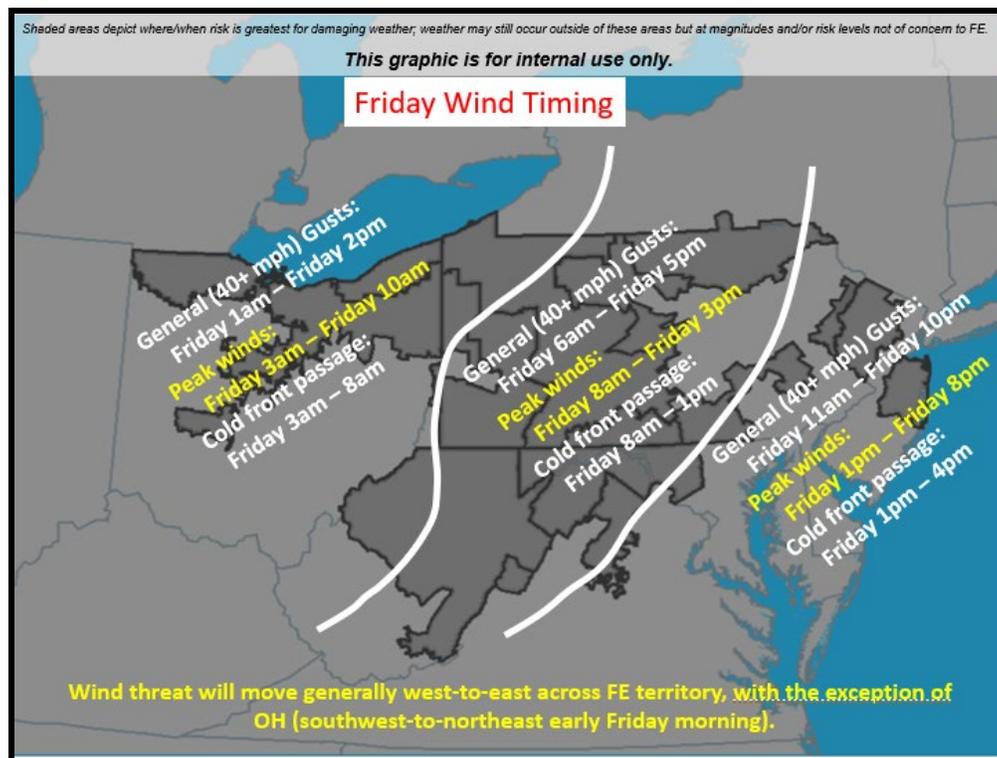
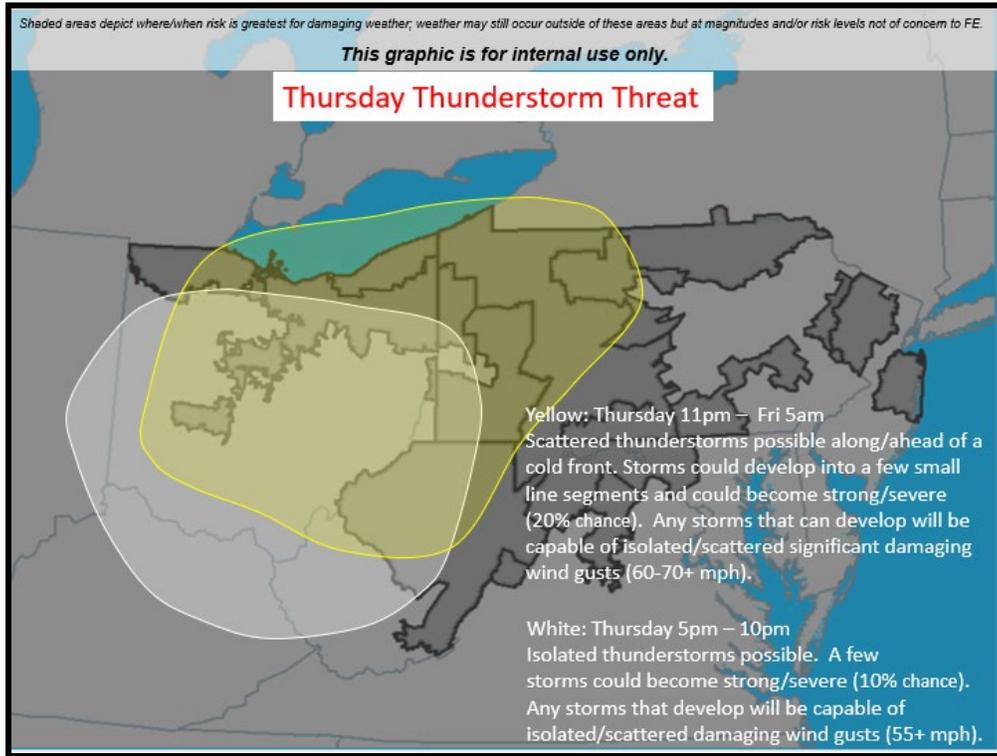
--The exception to this is in the elevations of eastern West Virginia, western Maryland, and southern Pennsylvania, where wind gusts will last a bit longer.

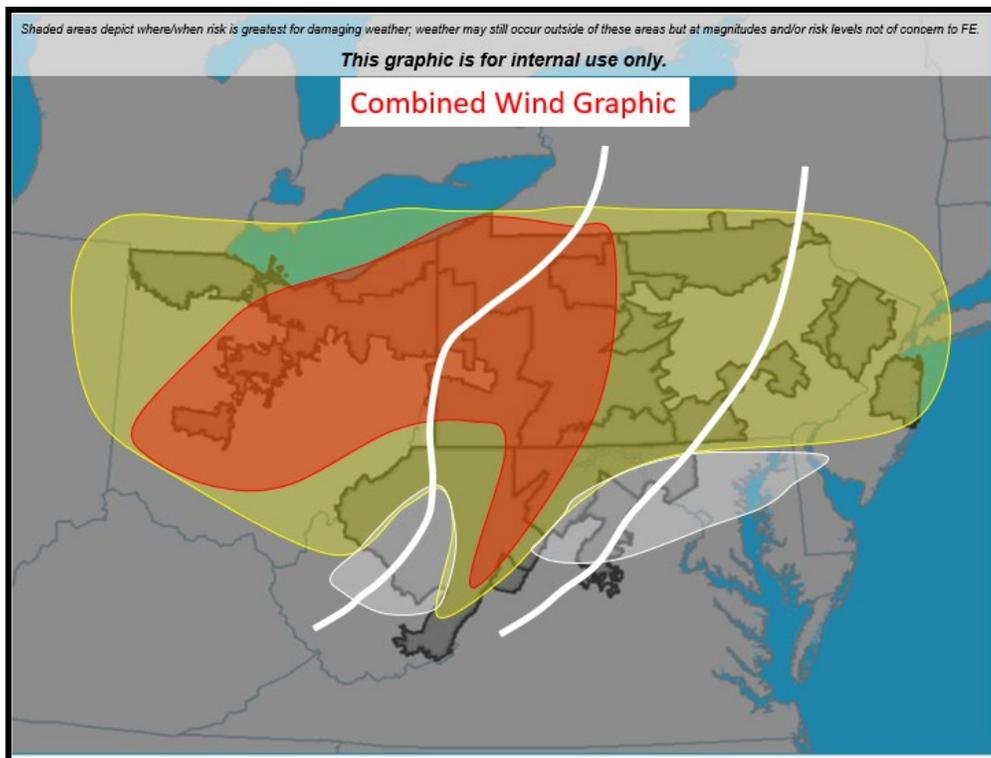
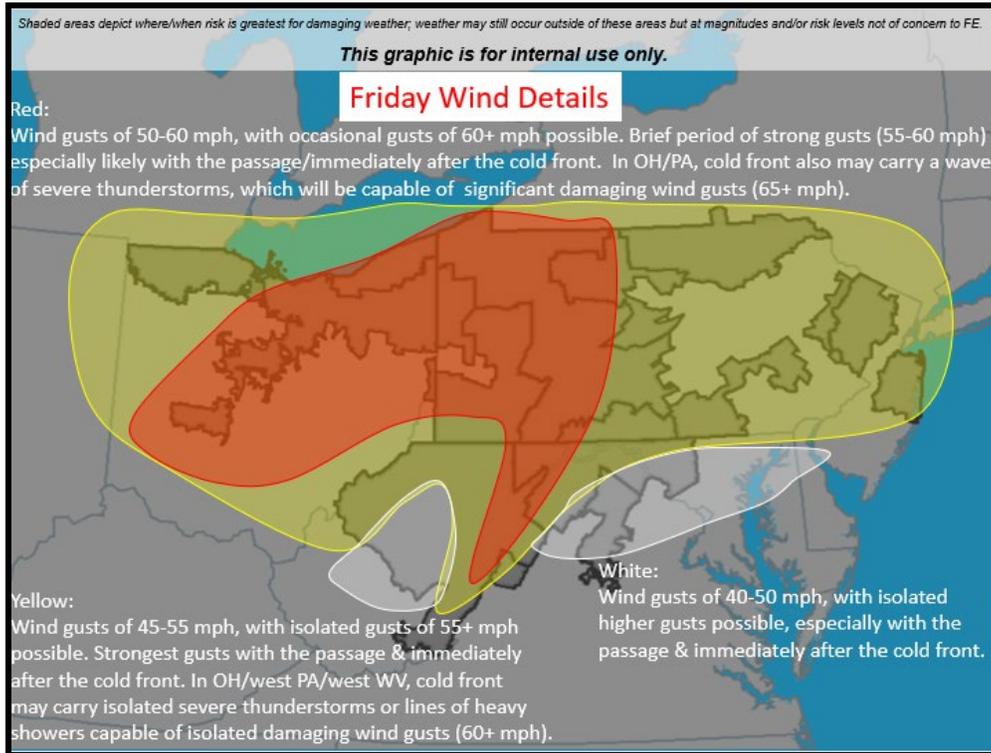
--Thunderstorms may not get the chance to develop along the cold front in Ohio/Pennsylvania early Friday, but:

A) Wind gusts of 55-60+ mph will still be possible with the front itself

B) Any storms that do develop in this window will be capable of significant localized wind gusts (60-70 mph)

See four graphics below for further details.





Thursday, March 25, 2021 at 1502

Update:

Only small changes this afternoon; no major changes to the forecast.

--Small adjustments to the timing of the cold front and peak winds—moving them an hour or two earlier than discussed in this morning's alert.

--Updated thunderstorm forecast to include a bit more area in Pennsylvania and West Virginia, and also to mention the possibility of a few tornados early Friday morning—tornado risk is mainly for central Ohio.

No changes to the rest of the forecast.

Additional Details:

--At any given location, wind speeds will likely increase very quickly as the cold front (or any thunderstorms) arrives.

--At any given location, the strongest winds (i.e. 'peak winds') will likely last for 1-3 hour period after the front passes. However, 'general wind gusts' (>40+ mph) may linger for 4-8 hours after the front.

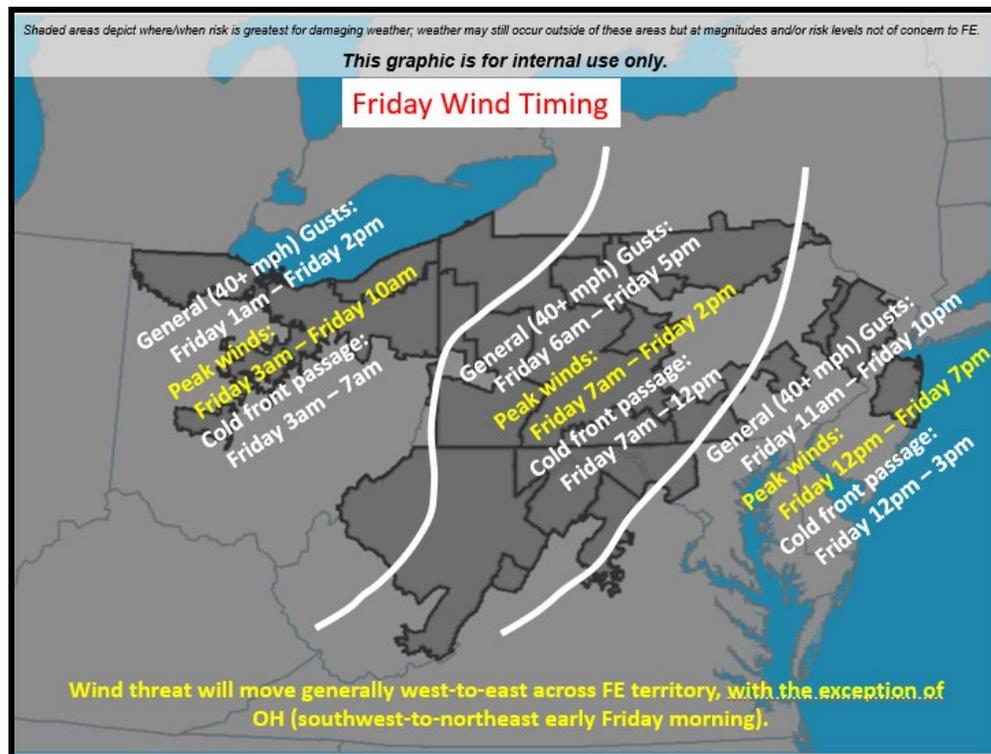
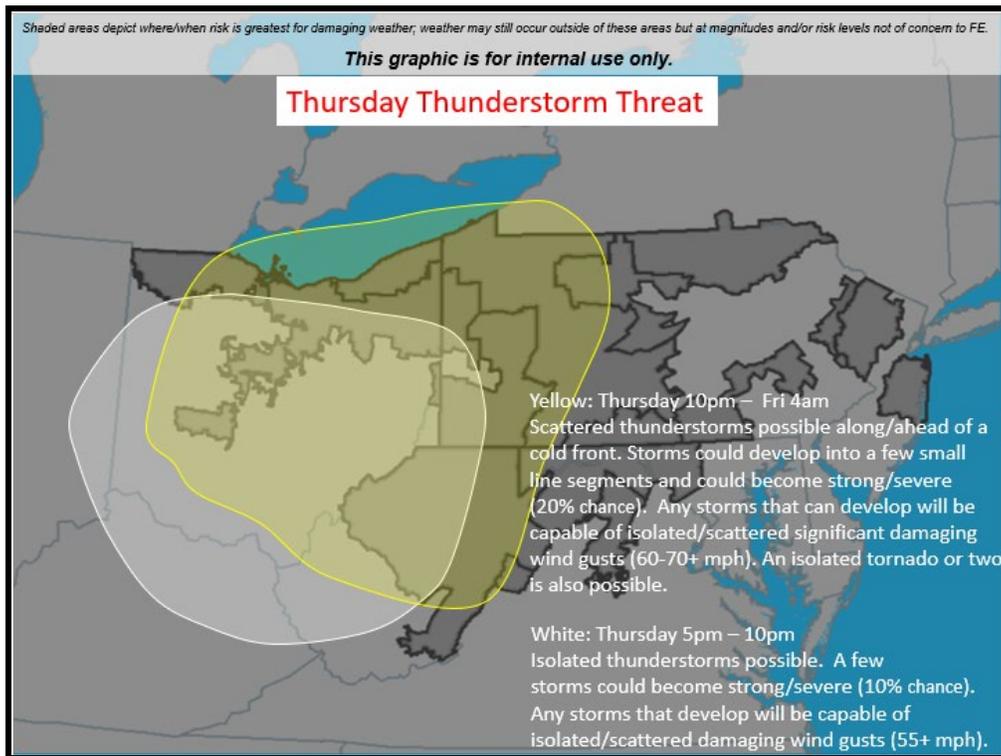
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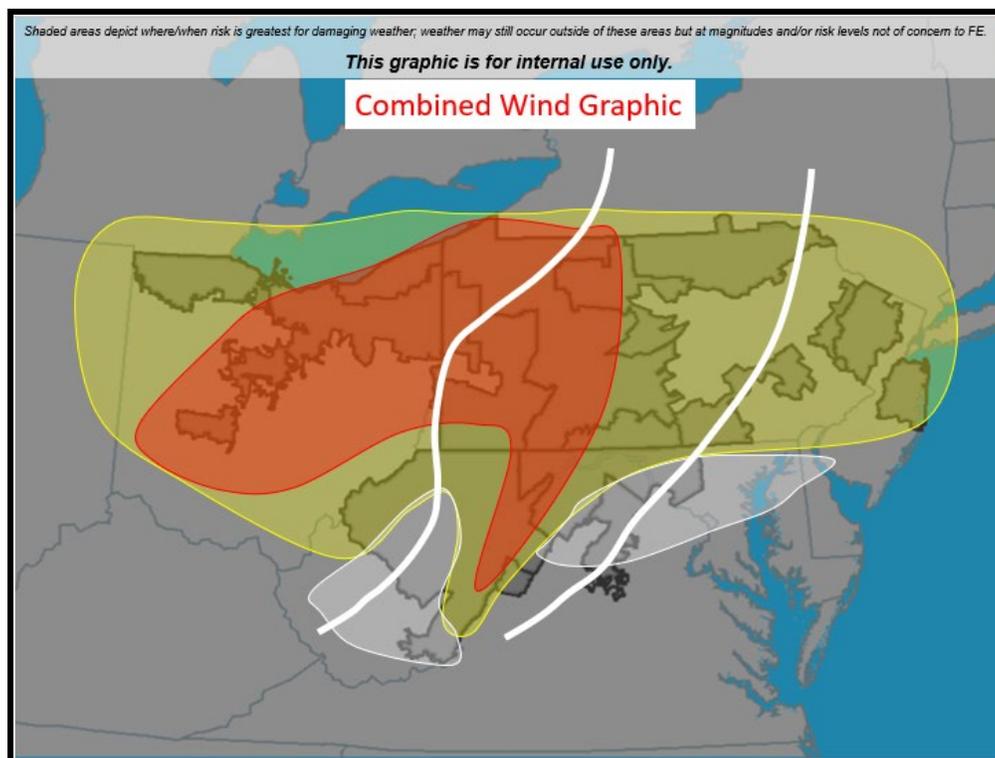
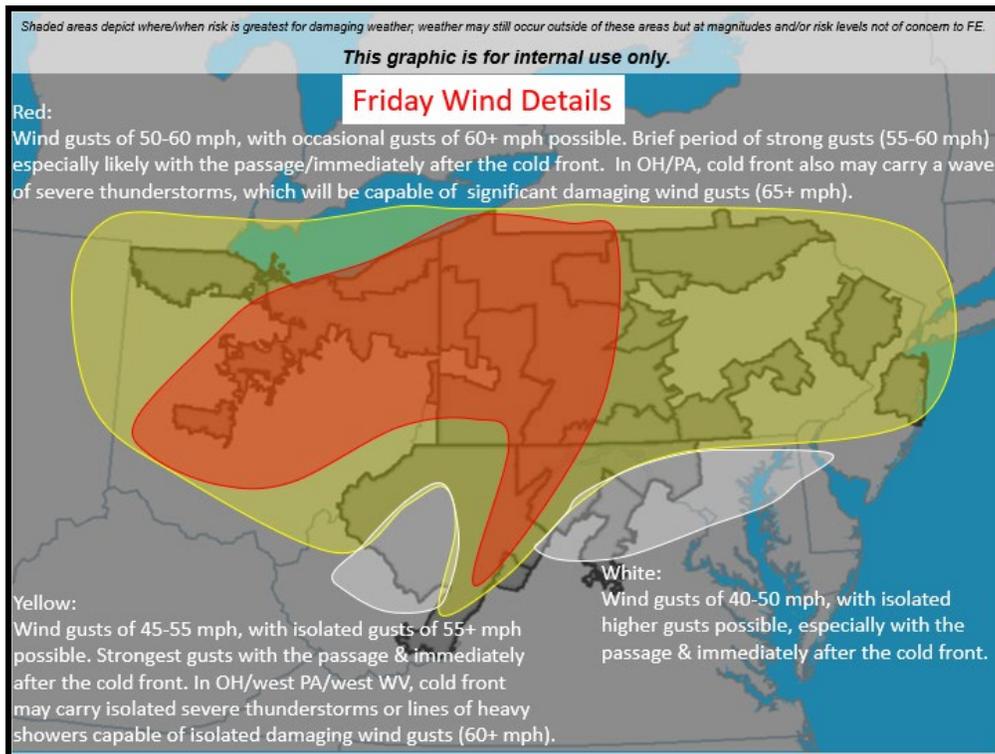
--Thunderstorms may not get the chance to develop along the cold front in Ohio/Pennsylvania early Friday, but:

A) Wind gusts of 55-60+ mph will still be possible with the front itself

B) Any storms that do develop in this window will be capable of significant localized wind gusts (60-70 mph)

See four graphics below for further details.





Friday March 26, 2021 at 0841

Update: *No major changes to the forecast this morning. The small changes:*

- Removed all mention of thunderstorms along the cold front for the rest of the event.
- Expanded 45-55 mph wind gust area to include all of Potomac Edison.
- Small changes to the timing details for central and eastern FirstEnergy.

Additional Details:

- Given current observations this morning, the ‘peak wind’ period has lasted for roughly 2-3 hours after the arrival of the cold front.
- Winds will stay gusty (40-50 mph) for 5-8 hours after the passage of the front.
- Winds will generally relax across all of the FirstEnergy footprint after sunset tonight; this will occur earlier (this afternoon) across the western half of FirstEnergy.

See two graphics below for further details.

Last Scheduled Update

