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June 10, 2021

VIA ELECTRONIC 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 –
Metropolitan Edison Company; Docket No. M-2021-3023564***

Dear Secretary Chiavetta:

Pursuant to 52 Pa. Code § 67.1, Metropolitan Edison Company (“Met-Ed”) submits written notification of completed restoration efforts following an interruption that began on May 26, 2021 that caused multiple service interruptions in the Met-Ed service territory.

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

If you have any questions, please contact me at (610) 921-6658.

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: Metropolitan Edison Company ("Met-Ed")
Address: 800 Cabin Hill Drive
Greensburg, PA 15601

2. Name and title of person making report:

Scott Wyman
(Name)

President, Pennsylvania Operations
(Title)

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

4. Date and time report was made to Commission:

May 26, 2021
(Date)

2239
(Time)

5. Interruption or Outage:

(a) Number of customers affected: 14,731 (Represents 2.6% of Met-Ed'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	177	12	11
Berks	5,981	87	78
Bucks	77	10	4
Cumberland	59	2	3
Dauphin	146	3	4
Lebanon	3,945	9	13
Lehigh	1	1	0
Monroe	9	2	6
Montgomery	102	5	3
Northampton	3,196	16	18
Pike	1	1	0
York	1,037	23	18
Totals	14,731	171	158

- (d) Approximate number of outage cases exceeding 6 or more hours in duration: 81
- (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 afternoon of Wednesday, May 26, 2021, a slow-moving cold front with strong thunderstorms, lightning and high winds moved across Pennsylvania, including the Met-Ed service territory. The front formed a storm system which produced sustained high winds with maximum wind gusts up to 60 miles per hour. See Attachment B for the wind report for May 26, 2021.

Damage as a result of the high winds included downed trees and power lines, broken poles and crossarms, and multiple circuit lockouts. The Boyertown, Easton, and Reading districts were the hardest hit; however, the high winds impacted the entire service territory. Met-Ed’s Huff’s Church substation sustained damage to a subtransmission pole and wires. Approximately 67% of the total outages that occurred were tree related.

Preliminary data indicates the reliability impact of the storm was 6.3 minutes of SAIDI, 0.03 of SAIFI, and an overall storm CAIDI of 246.4 minutes.

- (g) Projected time of restoration: It was estimated that the majority of customers would be restored by 2000 on May 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
Met-Ed	171	Line Workers
Subtotal	171	
Henkels & McCoy	3	Line Contractor
J.W. Didado	4	Line Contractor
Miller Brothers	6	Line Contractor
NG Gilbert	6	Line Contractor
Subtotal	19	
Davey Tree Experts	7	Forestry Contractor
Lewis Tree Service	19	Forestry Contractor
Nelson Tree Service	8	Forestry Contractor
Penn Line Service	14	Forestry Contractor
Tree Smiths	27	Forestry Contractor
York Tree	2	Forestry Contractor
Subtotal	77	
Met-Ed	19	Hazard Responders/Damage Assessors
Subtotal	19	
Met-Ed	6	Forestry Supporting Roles
Met-Ed	70	Supporting Roles
Contractors (Various)	14	Supporting Roles
Subtotal	90	
Grand Total	376	

- (i) The date and time of the first information of a service interruption: May 26, 2021 at 1529.
- (j) The date and time that repair crews were assembled: Crews were on-duty at the time of the storm.
- (k) The actual time that service was restored to the last affected customer: May 27, 2021 at 2116. Met-Ed was able to restore 96.8% of the impacted customers within twenty-four 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	136
Secondary Spans Replaced	16
Crossarms Replaced	43
Cutouts Replaced	81
Poles Replaced	13
Transformers Replaced	18
Wire & Cable Replaced (feet)	3,885

- (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 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 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
11579246-1	Berks	148	1,638	05/26/2021 1656	05/27/2021 2014
11576019-3	Berks	2	1,628	05/26/2021 1657	05/27/2021 2005
11575790-2	Berks	2	1,560	05/26/2021 1650	05/27/2021 1850
11578896-2	Berks	37	1,558	05/26/2021 1651	05/27/2021 1849
11575790-2	Berks	4	1,500	05/26/2021 1650	05/27/2021 1750
11577589-2	Berks	2	1,500	05/26/2021 2016	05/27/2021 2116
11575680-2	Berks	16	1,495	05/26/2021 1642	05/27/2021 1737
11576566-2	Berks	1	1,457	05/26/2021 1838	05/27/2021 1855
11575991-6	Bucks	1	1,411	05/26/2021 1728	05/27/2021 1659
11577820-2	Berks	5	1,402	05/26/2021 1916	05/27/2021 1838
11578731-1	Berks	19	1,396	05/26/2021 1702	05/27/2021 1618
11576032-1	Berks	3	1,374	05/26/2021 1733	05/27/2021 1627
11576006-1	Berks	5	1,364	05/26/2021 1657	05/27/2021 1541
11575790-2	Berks	74	1,351	05/26/2021 1650	05/27/2021 1521
11577127-2	Berks	2	1,351	05/26/2021 1919	05/27/2021 1750
11575974-2	Berks	21	1,295	05/26/2021 1656	05/27/2021 1431
11578293-1	Berks	1	1,294	05/26/2021 1701	05/27/2021 1435
11575858-1	Berks	14	1,289	05/26/2021 1657	05/27/2021 1426
11576175-1	Berks	2	1,278	05/26/2021 1742	05/27/2021 1500
11576343-2	Berks	68	1,249	05/26/2021 1657	05/27/2021 1346
11575898-1	Montgomery	2	1,234	05/26/2021 1706	05/27/2021 1340
11575991-5	Bucks	2	1,230	05/26/2021 1728	05/27/2021 1358
11576215-1	Berks	1	1,225	05/26/2021 1758	05/27/2021 1423
11576039-1	Berks	8	1,209	05/26/2021 1734	05/27/2021 1343
11576323-1	Berks	159	1,208	05/26/2021 1652	05/27/2021 1300
11576019-1	Berks	34	1,203	05/26/2021 1657	05/27/2021 1300
11579256-1	Berks	9	1,196	05/26/2021 1939	05/27/2021 1535
11575804-2	Berks	47	1,172	05/26/2021 1650	05/27/2021 1222
11578662-1	Berks	39	1,172	05/26/2021 1749	05/27/2021 1321
11579037-1	Berks	15	1,158	05/26/2021 2008	05/27/2021 1526
11578395-1	Berks	70	1,154	05/26/2021 1739	05/27/2021 1253

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.

Met-Ed 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
11575938-2	Berks	3	1,148	05/26/2021 1716	05/27/2021 1224
11575976-2	Northampton	25	1,089	05/26/2021 1726	05/27/2021 1135
11575857-1	Berks	32	1,081	05/26/2021 1658	05/27/2021 1059
11575801-2	York	1	1,079	05/26/2021 1652	05/27/2021 1051
11575788-1	Berks	12	1,076	05/26/2021 1650	05/27/2021 1046
11575944-1	Berks	9	1,062	05/26/2021 1655	05/27/2021 1037
11576186-1	Berks	30	1,060	05/26/2021 1705	05/27/2021 1045
11576167-2	Northampton	1	1,043	05/26/2021 1745	05/27/2021 1108
11575897-1	Montgomery	19	1,019	05/26/2021 1704	05/27/2021 1003
11578525-1	Berks	3	1,019	05/26/2021 2102	05/27/2021 1401
11578412-2	Berks	6	967	05/27/2021 0057	05/27/2021 1704
11577630-2	Bucks	2	960	05/26/2021 2029	05/27/2021 1229
11575693-3	Berks	37	925	05/26/2021 1636	05/27/2021 0801
11575751-2	Berks	12	902	05/26/2021 1641	05/27/2021 0743
11578011-2	Berks	10	871	05/26/2021 2216	05/27/2021 1247
11578484-2	Lebanon	7	834	05/26/2021 2131	05/27/2021 1125
11578500-2	Lebanon	1	801	05/27/2021 0346	05/27/2021 1707
11575824-3	Berks	135	739	05/26/2021 1653	05/27/2021 0512
11575992-1	Berks	1	696	05/26/2021 1729	05/27/2021 0505
11577563-1	Berks	1	659	05/26/2021 1701	05/27/2021 0400
11576010-1	Berks	15	639	05/26/2021 1713	05/27/2021 0352
11578744-1	Berks	2	628	05/27/2021 0755	05/27/2021 1823
11576021-2	Bucks	24	572	05/26/2021 1730	05/27/2021 0302
11577323-2	Berks	46	550	05/26/2021 1927	05/27/2021 0437
11575836-1	Montgomery	48	529	05/26/2021 1655	05/27/2021 0144
11578661-2	Bucks	1	529	05/27/2021 0651	05/27/2021 1540
11578477-1	Berks	1	526	05/27/2021 0333	05/27/2021 1219
11575632-4	Dauphin	127	492	05/26/2021 1616	05/27/2021 0028
11578106-2	Northampton	3	487	05/26/2021 2304	05/27/2021 0711
11578802-1	Berks	1	479	05/27/2021 0827	05/27/2021 1626
11577795-1	Lebanon	10	452	05/26/2021 1818	05/27/2021 0150
11575754-1	Berks	2	443	05/26/2021 1644	05/27/2021 0007
11575872-3	York	96	439	05/26/2021 1701	05/27/2021 0020
11575804-1	Berks	103	422	05/26/2021 1650	05/26/2021 2352
11578535-1	Berks	4	419	05/27/2021 0520	05/27/2021 1219
11575751-2	Berks	17	418	05/26/2021 1641	05/26/2021 2339
11579143-1	Berks	1	414	05/27/2021 1056	05/27/2021 1750

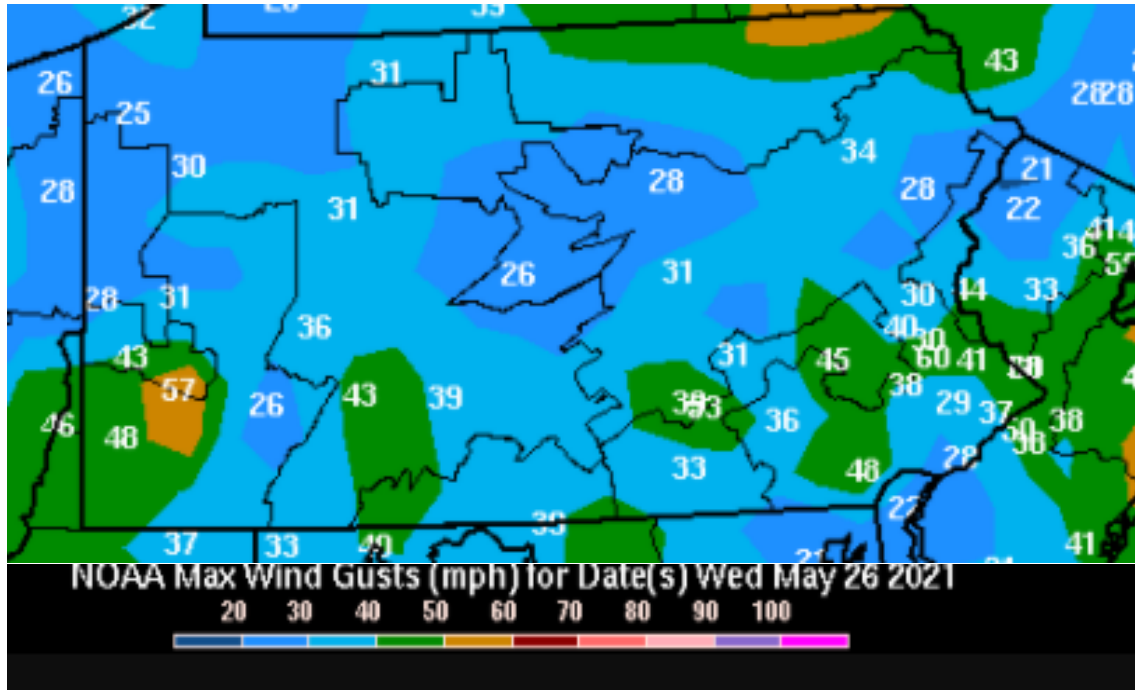
Met-Ed Storm Report

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
11575983-1	Berks	150	409	05/26/2021 1716	05/27/2021 0005
11575693-3	Berks	182	406	05/26/2021 1636	05/26/2021 2322
11575544-3	Adams	2	404	05/26/2021 1554	05/26/2021 2238
11578612-1	Bucks	1	402	05/27/2021 0624	05/27/2021 1306
11575681-1	Berks	2	397	05/26/2021 1635	05/26/2021 2312
11575751-2	Berks	571	393	05/26/2021 1641	05/26/2021 2314
11578775-1	Northampton	5	389	05/27/2021 0811	05/27/2021 1440
11579312-2	Berks	1	388	05/27/2021 1309	05/27/2021 1937
11575823-1	Berks	282	374	05/26/2021 1651	05/26/2021 2305
11577982-2	York	3	371	05/26/2021 2156	05/27/2021 0407
11579216-1	Berks	13	370	05/27/2021 1149	05/27/2021 1759
11575823-1	Berks	104	369	05/26/2021 1651	05/26/2021 2300
11575823-1	Berks	1,001	369	05/26/2021 1651	05/26/2021 2300

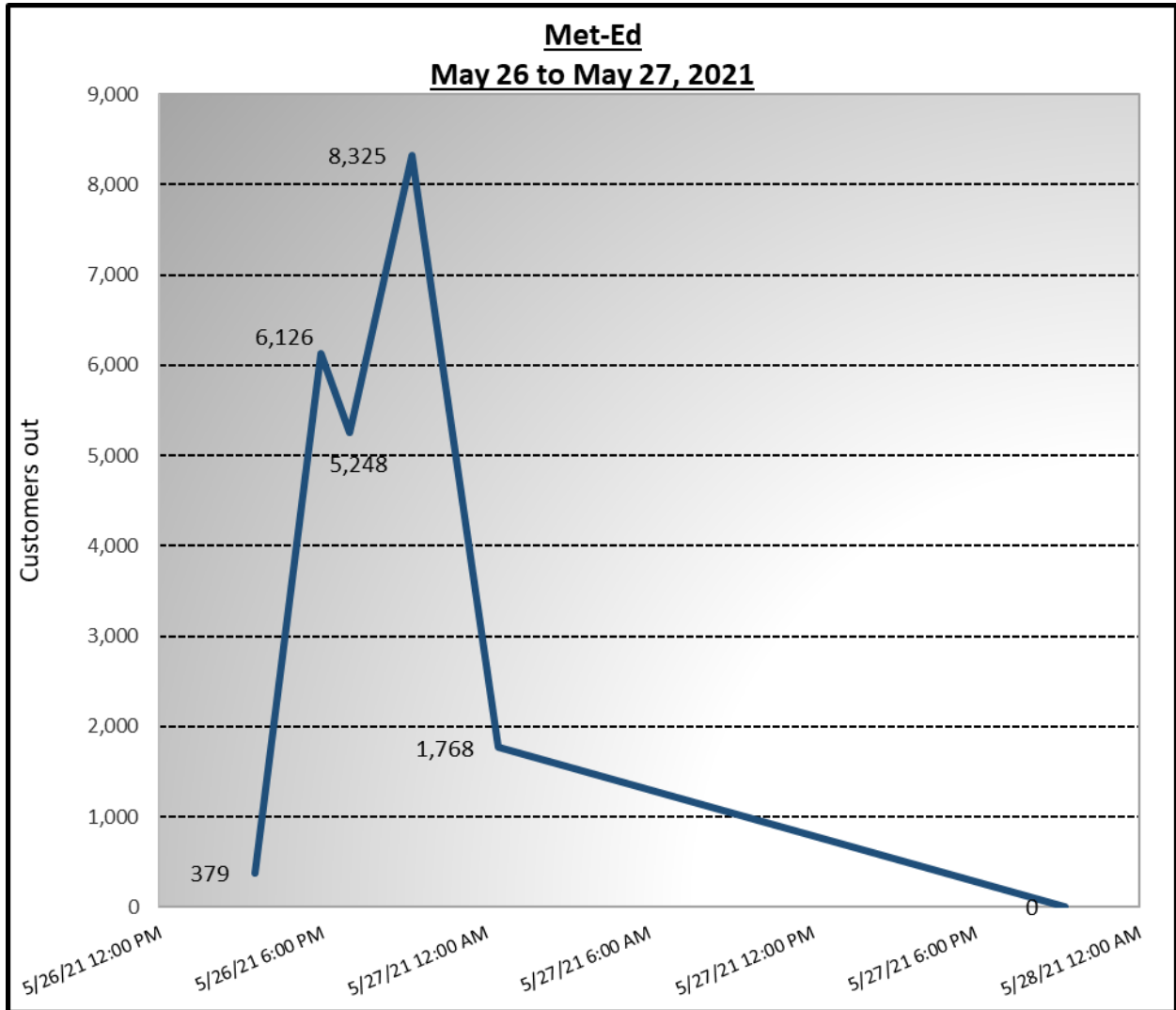
Attachment B: FirstEnergy Wind Report

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

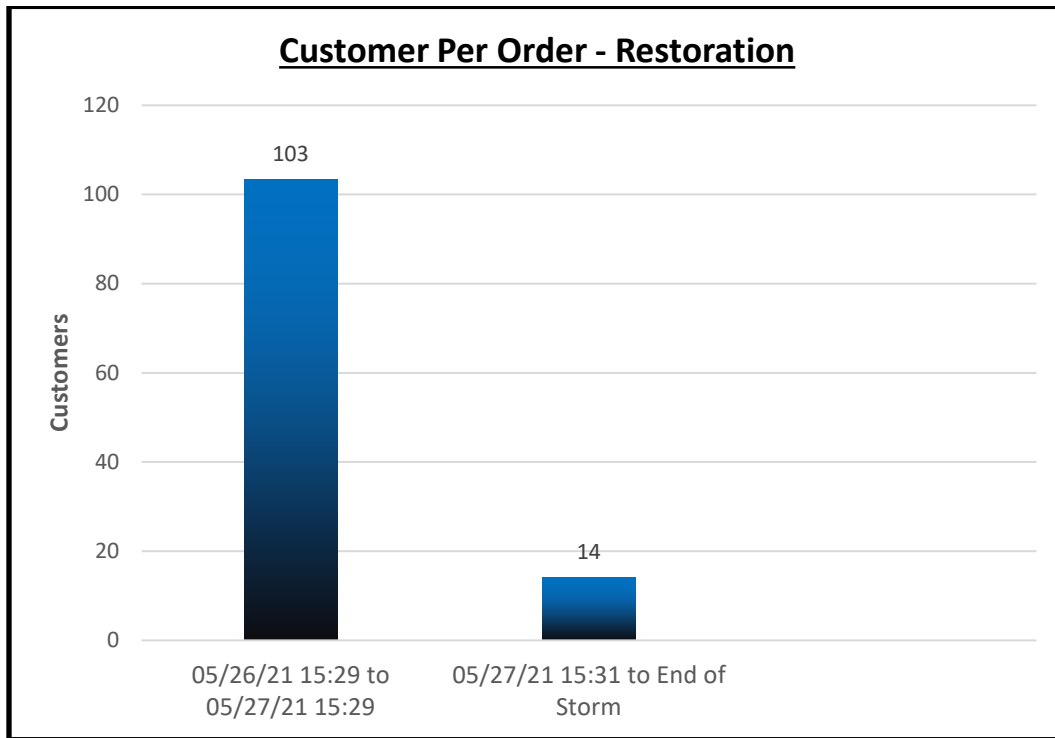
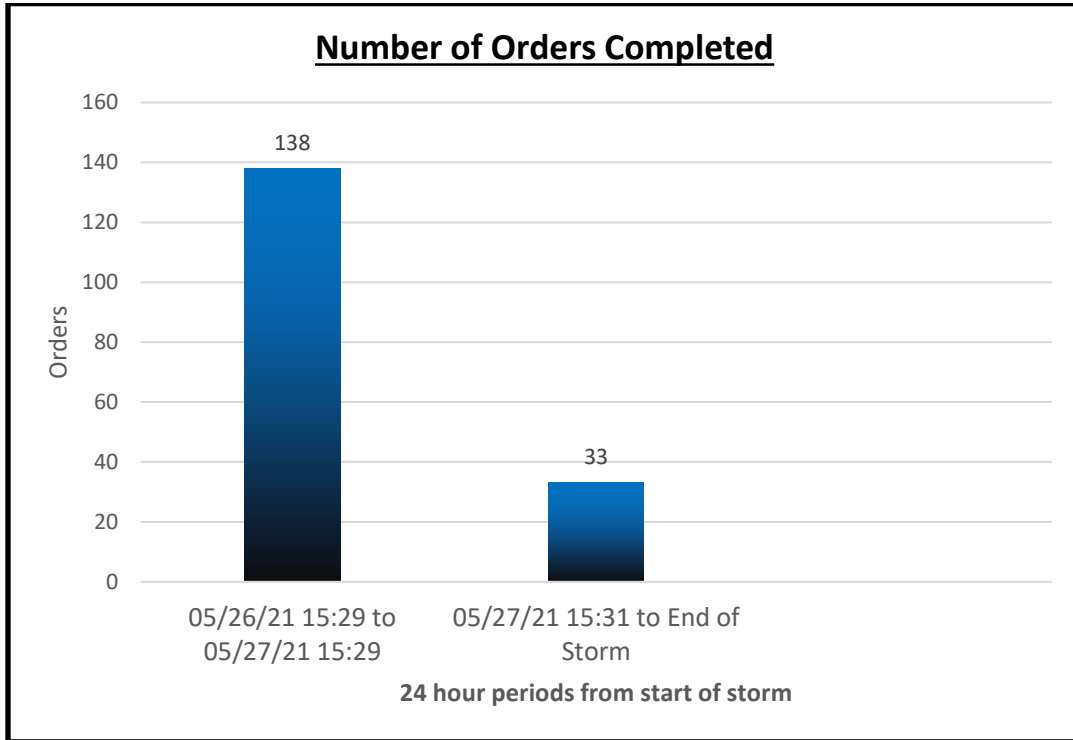
Maximum Wind Gusts: Wednesday, May 26, 2021



Attachment C: Restoration Curve



Attachment D: Order Restoration Graphs



Attachment E: FirstEnergy Meteorologist Reports

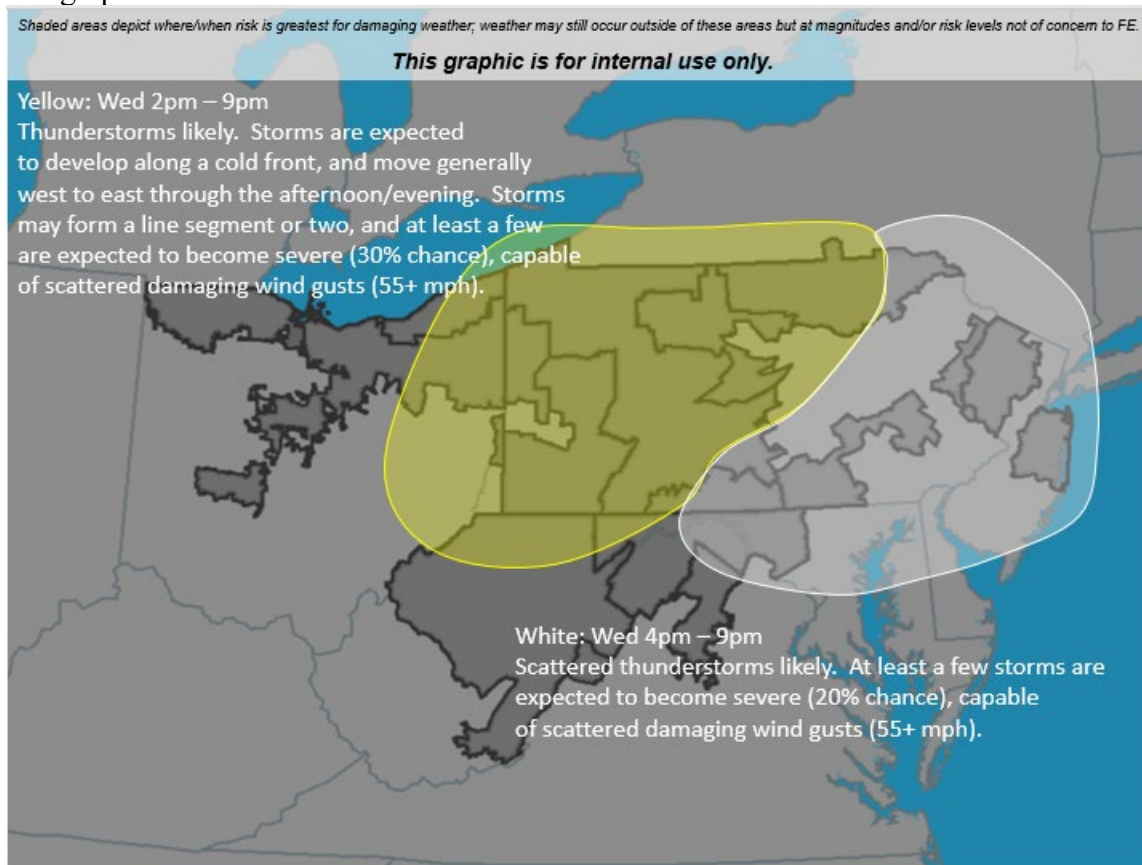
Tuesday, May 25, 2021 at 0832

New Issuance:

Strong thunderstorms will be possible across most of northern FE Wednesday afternoon and evening, in two separate waves:

- A) Central FE (OH/western & central PA/northern WV/western MD) – A cold front will move across this area during the afternoon/evening. Thunderstorms are expected to develop along this front as it moves west to east; storms may form a line segment or two and a few are likely to become severe. Given the potential for a line of storms to develop, the risk for damaging wind gusts is a bit higher across this area, especially in the early evening hours.
- B) Eastern FE (eastern PA/central MD/NJ) – Scattered thunderstorms are expected to develop during the late afternoon/evening (separate from those along the cold front). This threat is expected to be a bit more scattered in nature, but the environment will support strong/severe storm development, and pockets of locally damaging wind gusts will be possible with any storm.

See graphic below for further information.



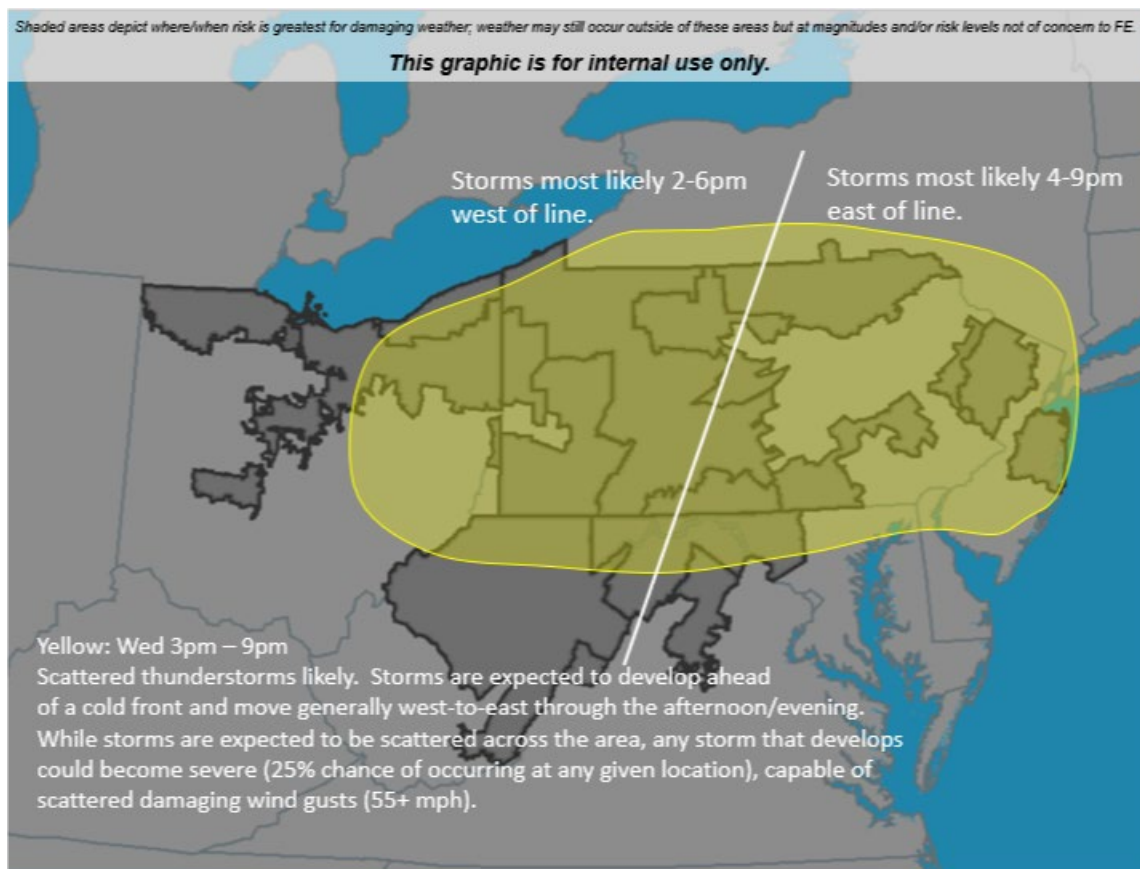
Wednesday, May 26, 2021 at 0923

Update:

Slight change to the nature of the forecast this afternoon and evening. A slower moving cold front means that scattered severe thunderstorms will be the main threat today. These storms will develop across OH and western PA early this afternoon (2-5pm) and move generally eastward across northern FE, reaching eastern PA and NJ this evening (5-9pm).

While storm coverage is expected to be scattered over the threat area, any storms that develop will have the potential to become strong/severe, capable of locally damaging wind gusts. While a large line of storms does not look particularly likely, a few small clusters or line segments could be possible later this afternoon across eastern PA and NJ--this would of course raise the possibility for damaging gusts.

See graphic below for further details.



Thursday, May 27, 2021 at 0842

New Issuance:

A messy storm system will drag a cold front across most of the FE footprint Friday afternoon. This will introduce the risk for strong thunderstorms across portions of southern FE Friday afternoon and evening. While rainy conditions will work to reduce the storm/wind threat, a few strong storms with accompanying damaging wind gusts are likely across the area.

See graphic below for further details.

