

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

July 7, 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 June 21, 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:

June 21, 2021
(Date)

1721
(Time)

5. Interruption or Outage:

(a) Number of customers affected: 25,398 (Represents 4.4% 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	8,794	111	103
Berks	773	24	28
Bucks	519	3	1
Chester	42	3	2
Dauphin	562	4	4
Lancaster	45	1	2
Lebanon	28	4	9
Monroe	89	4	7
Montgomery	2	2	2
Northampton	1,033	22	27
Pike	35	3	3
York	13,476	121	156
Totals	25,398	302	344

(d) Approximate number of outage cases exceeding 6 or more hours in duration: 173

(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 Monday, June 21, 2021, a 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 and periods of heavy rain with maximum wind gusts up to 45 miles per hour. See Attachment B for the maximum wind speeds measured and precipitation totals for June 21, 2021.

Damage as a result of the high winds included downed trees and power lines, broken poles and crossarms, and damaged transformers. The Gettysburg, Hanover, and York districts were the hardest hit; however, the high winds impacted the entire service territory. Approximately 63% of the total outages that occurred were tree related.

Preliminary data indicates the reliability impact of the storm was 16.7 minutes of SAIDI, 0.04 of SAIFI, and an overall storm CAIDI of 375.3 minutes.

(g) Projected time of restoration: It was estimated that the majority of customers would be restored by 2300 on June 22, 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	175	Line Workers
Penelec	5	Line Workers
Subtotal	180	
Haugland	3	Line Contractor
J.W. Didado	30	Line Contractor
Miller Brothers	19	Line Contractor
Valiant Energy Service	5	Line Contractor
Henkels & McCoy	12	Line Contractor
Subtotal	69	
Asplundh Tree	8	Forestry Contractor
Lewis Tree	45	Forestry Contractor
Nelson Tree	2	Forestry Contractor
Penn Line	6	Forestry Contractor
Tree Smiths	43	Forestry Contractor
Wright Tree	15	Forestry Contractor
York Tree	4	Forestry Contractor
Subtotal	123	
Met-Ed	33	Hazard Responders/Damage Assessors
Subtotal	33	
Met-Ed	115	Supporting Roles
Contractors (Various)	23	Supporting Roles
Met-Ed	5	Forestry Dispatchers Supporting Roles
Subtotal	143	
Grand Total	548	

(i) The date and time of the first information of a service interruption: June 21, 2021 at 1659.

(j) The date and time that repair crews were assembled: Crews were on duty and were held over with additional crews called in as the storms commenced.

- (k) The actual time that service was restored to the last affected customer: June 23, 2021 at 1730. Met-Ed was able to restore 93.7% 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	119
Secondary Spans Replaced	32
Crossarms Replaced	69
Cutouts Replaced	74
Poles Replaced	29
Transformers Replaced	34
Wire & Cable Replaced (feet)	5,488

- (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
11619601-1	Adams	1	2,878	06/21/2021 1732	06/23/2021 1730
11613916-3	Adams	3	2,786	06/21/2021 1700	06/23/2021 1526
11614623-2	Adams	1	2,751	06/21/2021 1801	06/23/2021 1552
11614348-1	York	1	2,722	06/21/2021 1748	06/23/2021 1510
11617267-3	Adams	1	2,707	06/21/2021 1722	06/23/2021 1429
11616252-2	Adams	12	2,657	06/21/2021 1805	06/23/2021 1422
11618531-1	Adams	9	2,577	06/21/2021 1730	06/23/2021 1227
11617368-4	York	1	2,514	06/21/2021 1804	06/23/2021 1158
11615181-4	Adams	1	2,484	06/21/2021 1944	06/23/2021 1308
11614268-5	York	1	2,469	06/21/2021 1746	06/23/2021 1055
11614045-1	Adams	1	2,455	06/21/2021 1736	06/23/2021 1031
11613790-2	Adams	43	2,395	06/21/2021 1713	06/23/2021 0908
11613863-2	Adams	9	2,282	06/21/2021 1720	06/23/2021 0722
11617486-1	Adams	1	2,127	06/21/2021 2207	06/23/2021 0934
11613886-1	York	3	2,109	06/21/2021 1723	06/23/2021 0432
11614814-1	Adams	1	2,086	06/21/2021 1738	06/23/2021 0424
11614064-1	Adams	2	1,965	06/21/2021 1738	06/23/2021 0223
11614452-2	Adams	1	1,952	06/21/2021 1752	06/23/2021 0224
11616097-2	Adams	1	1,812	06/22/2021 0608	06/23/2021 1220
11614904-2	Adams	1	1,803	06/21/2021 1832	06/23/2021 0035
11614084-2	Adams	1	1,790	06/21/2021 1739	06/22/2021 2329
11614092-1	York	3	1,778	06/21/2021 1740	06/22/2021 2318
11614019-1	Adams	5	1,750	06/21/2021 1734	06/22/2021 2244
11615296-1	York	23	1,722	06/21/2021 1743	06/22/2021 2225
11613850-2	Adams	1	1,697	06/21/2021 1719	06/22/2021 2136
11613916-2	Adams	197	1,684	06/21/2021 1700	06/22/2021 2104
11613867-1	Adams	4	1,677	06/21/2021 1721	06/22/2021 2118
11614886-2	York	1	1,655	06/21/2021 1829	06/22/2021 2204
11614205-2	York	3	1,644	06/21/2021 1745	06/22/2021 2109
11615404-2	Adams	1	1,635	06/21/2021 2039	06/22/2021 2354
11613797-3	Adams	96	1,608	06/21/2021 1712	06/22/2021 2000

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
11613978-1	York	35	1,593	06/21/2021 1726	06/22/2021 1959
11615076-1	Adams	1	1,590	06/21/2021 1916	06/22/2021 2146
11614123-2	York	8	1,570	06/21/2021 1739	06/22/2021 1949
11617433-1	York	1	1,566	06/21/2021 1805	06/22/2021 2011
11614482-2	York	1	1,560	06/21/2021 1753	06/22/2021 1953
11617063-1	Adams	31	1,560	06/21/2021 1703	06/22/2021 1903
11614404-1	York	1	1,557	06/21/2021 1750	06/22/2021 1947
11617485-1	Adams	1	1,548	06/22/2021 0912	06/23/2021 1100
11613816-1	Adams	9	1,546	06/21/2021 1716	06/22/2021 1902
11613777-1	Adams	5	1,529	06/21/2021 1710	06/22/2021 1839
11614043-2	Adams	16	1,524	06/21/2021 1726	06/22/2021 1850
11616881-1	Adams	6	1,521	06/21/2021 1727	06/22/2021 1848
11616157-2	Adams	18	1,517	06/21/2021 1826	06/22/2021 1943
11615512-2	Adams	25	1,503	06/21/2021 1659	06/22/2021 1802
11616001-2	Adams	6	1,500	06/21/2021 1739	06/22/2021 1839
11614160-3	York	20	1,485	06/21/2021 1736	06/22/2021 1821
11614123-2	York	27	1,477	06/21/2021 1739	06/22/2021 1816
11614713-6	York	3	1,470	06/21/2021 1730	06/22/2021 1800
11615807-1	Adams	1	1,457	06/21/2021 1733	06/22/2021 1750
11616847-2	Adams	57	1,449	06/21/2021 1739	06/22/2021 1748
11614124-2	York	1	1,443	06/21/2021 1742	06/22/2021 1745
11617076-4	Adams	1	1,425	06/22/2021 1425	06/23/2021 1410
11618828-1	Adams	40	1,425	06/22/2021 1425	06/23/2021 1410
11614346-1	York	32	1,416	06/21/2021 1748	06/22/2021 1724
11614675-3	York	43	1,413	06/21/2021 1730	06/22/2021 1703
11613719-2	Adams	93	1,406	06/21/2021 1701	06/22/2021 1627
11615897-2	York	9	1,404	06/21/2021 1744	06/22/2021 1708
11614794-2	York	1	1,404	06/21/2021 1816	06/22/2021 1740
11614674-1	York	4	1,391	06/21/2021 1729	06/22/2021 1640
11616516-1	Adams	51	1,391	06/21/2021 1723	06/22/2021 1634
11617230-1	Adams	27	1,391	06/21/2021 1802	06/22/2021 1713
11614788-1	York	1	1,391	06/21/2021 1815	06/22/2021 1726
11613999-1	York	46	1,385	06/21/2021 1726	06/22/2021 1631
11614029-2	York	3	1,382	06/21/2021 1735	06/22/2021 1637
11613992-1	York	11	1,371	06/21/2021 1731	06/22/2021 1622
11618828-1	Adams	362	1,371	06/22/2021 1425	06/23/2021 1316
11614372-1	York	1	1,366	06/21/2021 1749	06/22/2021 1635

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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
11613797-2	Adams	97	1,363	06/21/2021 1712	06/22/2021 1555
11615657-1	Adams	1	1,350	06/21/2021 2140	06/22/2021 2010
11614164-2	York	2	1,350	06/21/2021 1743	06/22/2021 1613
11615957-1	Adams	15	1,349	06/21/2021 2046	06/22/2021 1915
11616413-3	Northampton	18	1,336	06/21/2021 2016	06/22/2021 1832
11614644-2	York	3	1,334	06/21/2021 1802	06/22/2021 1616
11614809-1	Adams	444	1,310	06/21/2021 1705	06/22/2021 1455
11615713-1	Adams	1	1,296	06/21/2021 2217	06/22/2021 1953
11613890-2	Adams	64	1,296	06/21/2021 1724	06/22/2021 1500
11614429-1	York	1	1,294	06/21/2021 1751	06/22/2021 1525
11616791-1	Adams	55	1,284	06/21/2021 1703	06/22/2021 1427
11615757-1	Adams	116	1,282	06/21/2021 1723	06/22/2021 1445
11617236-1	Adams	8	1,279	06/22/2021 1019	06/23/2021 0738
11616784-1	Adams	24	1,265	06/21/2021 1750	06/22/2021 1455
11614022-2	York	2	1,254	06/21/2021 1751	06/22/2021 1445
11614784-2	York	3	1,253	06/21/2021 1815	06/22/2021 1508
11614046-1	York	1	1,248	06/21/2021 1736	06/22/2021 1424
11614078-1	York	1	1,235	06/21/2021 1739	06/22/2021 1414
11615016-1	York	26	1,229	06/21/2021 1903	06/22/2021 1532
11614549-2	York	18	1,223	06/21/2021 1756	06/22/2021 1419
11616750-1	Adams	7	1,217	06/22/2021 1028	06/23/2021 0645
11615803-1	Adams	9	1,215	06/21/2021 2339	06/22/2021 1954
11613782-2	Adams	7	1,214	06/21/2021 2351	06/22/2021 2005
11613750-2	Adams	3	1,213	06/21/2021 1700	06/22/2021 1313
11616074-2	Adams	182	1,204	06/21/2021 1708	06/22/2021 1312
11614977-1	York	1	1,203	06/21/2021 1852	06/22/2021 1455
11614066-2	York	4	1,179	06/21/2021 1738	06/22/2021 1317
11614943-2	York	2	1,177	06/21/2021 1723	06/22/2021 1300
11613750-2	Adams	163	1,152	06/21/2021 1700	06/22/2021 1212
11613747-3	Adams	61	1,144	06/21/2021 1701	06/22/2021 1205
11615580-1	Northampton	7	1,134	06/21/2021 2011	06/22/2021 1505
11614434-2	York	5	1,127	06/21/2021 1752	06/22/2021 1239
11614048-2	York	6	1,124	06/21/2021 1737	06/22/2021 1221
11614022-2	York	5	1,123	06/21/2021 1751	06/22/2021 1234
11614943-2	York	72	1,118	06/21/2021 1723	06/22/2021 1201
11616243-2	Adams	1	1,117	06/22/2021 0745	06/23/2021 0222
11614775-2	York	8	1,111	06/21/2021 1759	06/22/2021 1230

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
11616436-2	York	20	1,105	06/21/2021 2035	06/22/2021 1500
11616120-1	Adams	53	1,090	06/21/2021 1716	06/22/2021 1126
11614067-3	York	1	1,088	06/21/2021 1738	06/22/2021 1146
11616918-1	York	1	1,088	06/21/2021 2022	06/22/2021 1430
11615610-1	York	1	1,084	06/21/2021 2125	06/22/2021 1529
11616311-1	Dauphin	128	1,080	06/21/2021 2135	06/22/2021 1535
11614713-3	York	183	1,070	06/21/2021 1730	06/22/2021 1120
11616910-1	York	34	1,069	06/21/2021 2147	06/22/2021 1536
11614089-2	York	18	1,047	06/21/2021 1733	06/22/2021 1100
11614110-2	York	10	1,039	06/21/2021 1741	06/22/2021 1100
11614292-2	York	5	1,032	06/21/2021 1747	06/22/2021 1059
11615165-2	York	4	1,028	06/21/2021 1849	06/22/2021 1157
11614378-2	York	21	1,001	06/21/2021 1746	06/22/2021 1027
11615389-1	Adams	37	989	06/21/2021 2018	06/22/2021 1247
11616225-1	Berks	8	986	06/22/2021 0704	06/22/2021 2330
11614090-2	York	6	973	06/21/2021 1740	06/22/2021 0953
11614049-2	York	21	950	06/21/2021 1735	06/22/2021 0925
11615296-1	York	778	899	06/21/2021 1739	06/22/2021 0838
11615299-2	Northampton	79	868	06/21/2021 2017	06/22/2021 1045
11615297-2	Northampton	1	862	06/21/2021 2020	06/22/2021 1042
11615583-2	York	15	826	06/21/2021 2004	06/22/2021 0950
11618451-2	Adams	10	773	06/23/2021 0219	06/23/2021 1512
11613750-2	Adams	240	704	06/21/2021 1700	06/22/2021 0444
11615544-1	Bucks	65	697	06/21/2021 2324	06/22/2021 1101
11618473-1	Adams	2	672	06/23/2021 0436	06/23/2021 1548
11617198-3	Northampton	4	663	06/22/2021 1518	06/23/2021 0221
11614142-1	York	1	651	06/21/2021 1742	06/22/2021 0433
11616006-1	York	2	635	06/21/2021 2241	06/22/2021 0916
11616263-1	York	4	632	06/22/2021 0801	06/22/2021 1833
11614676-1	York	6	625	06/21/2021 1735	06/22/2021 0400
11613747-3	Adams	795	620	06/21/2021 1701	06/22/2021 0321
11616461-1	Adams	2	601	06/22/2021 0912	06/22/2021 1913
11613920-1	York	26	577	06/21/2021 1726	06/22/2021 0303
11613953-1	Adams	35	515	06/21/2021 1725	06/22/2021 0200
11614006-1	Adams	10	514	06/21/2021 1725	06/22/2021 0159
11616199-1	Adams	1	510	06/22/2021 0715	06/22/2021 1545
11617375-2	Berks	2	506	06/22/2021 1705	06/23/2021 0131

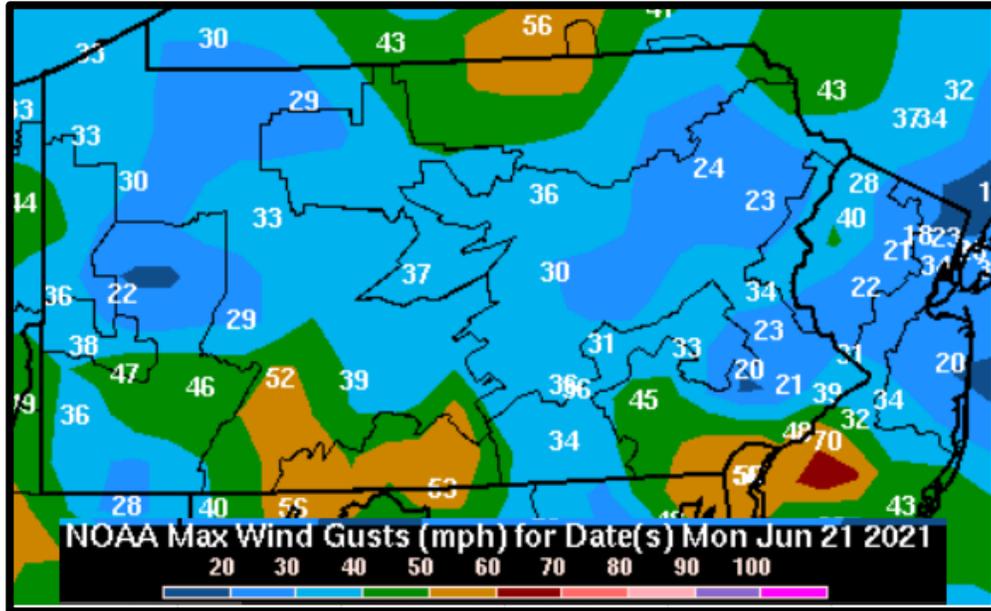
Met-Ed Storm Report

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
11614056-1	York	15	506	06/21/2021 1733	06/22/2021 0159
11618918-1	Adams	1	501	06/23/2021 0817	06/23/2021 1638
11616965-1	Adams	5	494	06/22/2021 1318	06/22/2021 2132
11616825-2	York	1	493	06/22/2021 1153	06/22/2021 2006
11614464-1	York	282	492	06/21/2021 1750	06/22/2021 0202
11615053-1	York	214	488	06/21/2021 1734	06/22/2021 0142
11614745-1	York	14	486	06/21/2021 1756	06/22/2021 0202
11616088-1	Berks	1	481	06/22/2021 0552	06/22/2021 1353
11615834-1	Adams	7	479	06/21/2021 1731	06/22/2021 0130
11616083-3	Adams	6	478	06/22/2021 0544	06/22/2021 1342
11615050-1	Berks	6	470	06/21/2021 1910	06/22/2021 0300
11613815-1	Adams	53	459	06/21/2021 1714	06/22/2021 0053
11617571-1	Adams	1	446	06/22/2021 1626	06/22/2021 2352
11616453-2	Lancaster	45	439	06/22/2021 0908	06/22/2021 1627
11616737-2	Berks	4	428	06/22/2021 1048	06/22/2021 1756
11617180-2	Adams	1	422	06/22/2021 1510	06/22/2021 2212
11616534-1	York	1	420	06/22/2021 0933	06/22/2021 1633
11615189-1	Adams	24	414	06/21/2021 1833	06/22/2021 0127
11613785-1	Adams	67	410	06/21/2021 1707	06/21/2021 2357
11614198-1	York	27	408	06/21/2021 1745	06/22/2021 0033
11613996-1	Adams	304	407	06/21/2021 1732	06/22/2021 0019
11618470-1	Adams	2	404	06/23/2021 0429	06/23/2021 1113
11618695-1	Adams	2	389	06/23/2021 0701	06/23/2021 1330
11615572-1	Northampton	1	387	06/21/2021 2115	06/22/2021 0342
11613826-1	Adams	62	386	06/21/2021 1714	06/21/2021 2340
11616604-1	Adams	41	384	06/22/2021 1003	06/22/2021 1627
11614052-1	Adams	37	384	06/21/2021 1737	06/22/2021 0001
11615314-1	Northampton	42	379	06/21/2021 2021	06/22/2021 0240
11613797-1	Adams	648	378	06/21/2021 1712	06/21/2021 2330
11618476-2	Berks	1	371	06/23/2021 0519	06/23/2021 1130
11618473-1	Adams	9	365	06/23/2021 0436	06/23/2021 1041

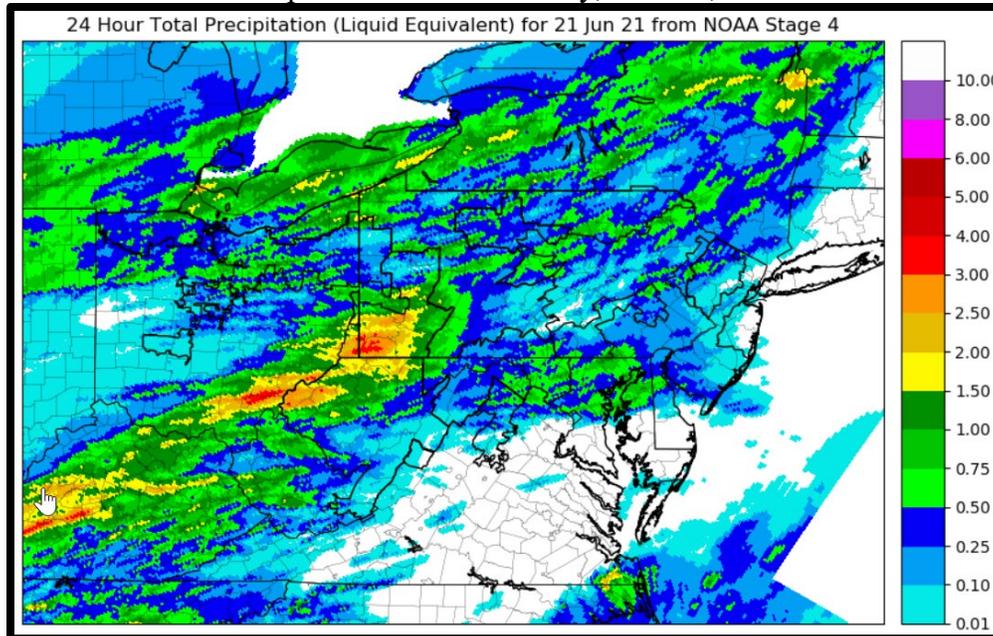
Attachment B: FirstEnergy Wind Report

Wind Report: The graphic below illustrates the maximum wind gusts in the Met-Ed service territory on June 21, 2021. The graphic is from the National Oceanic and Atmospheric Administration (“NOAA”).

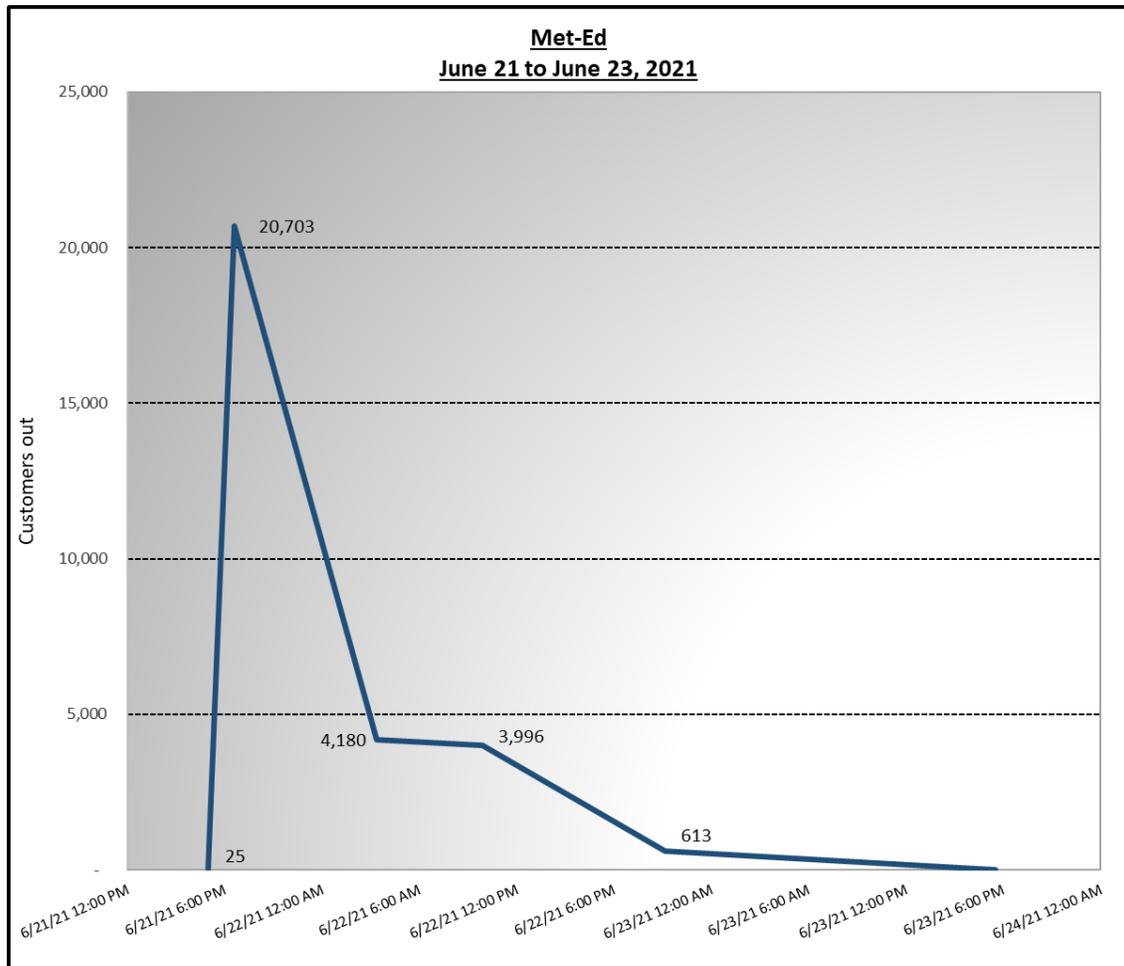
Maximum Wind Gusts: Monday, June 21, 2021



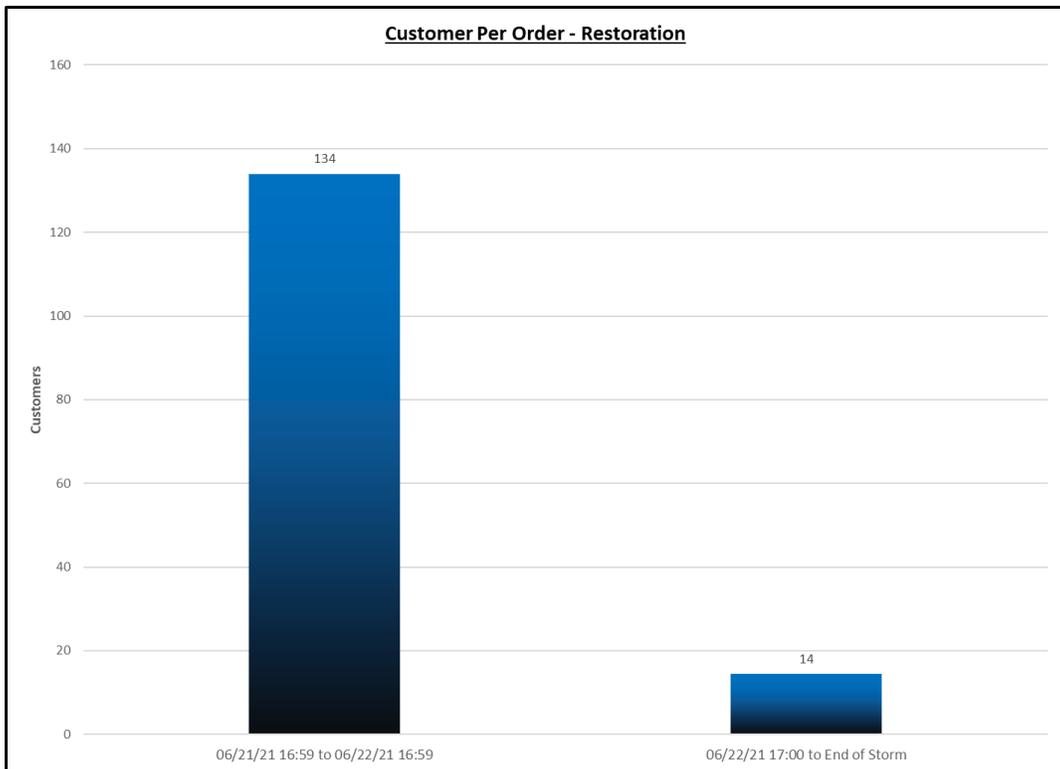
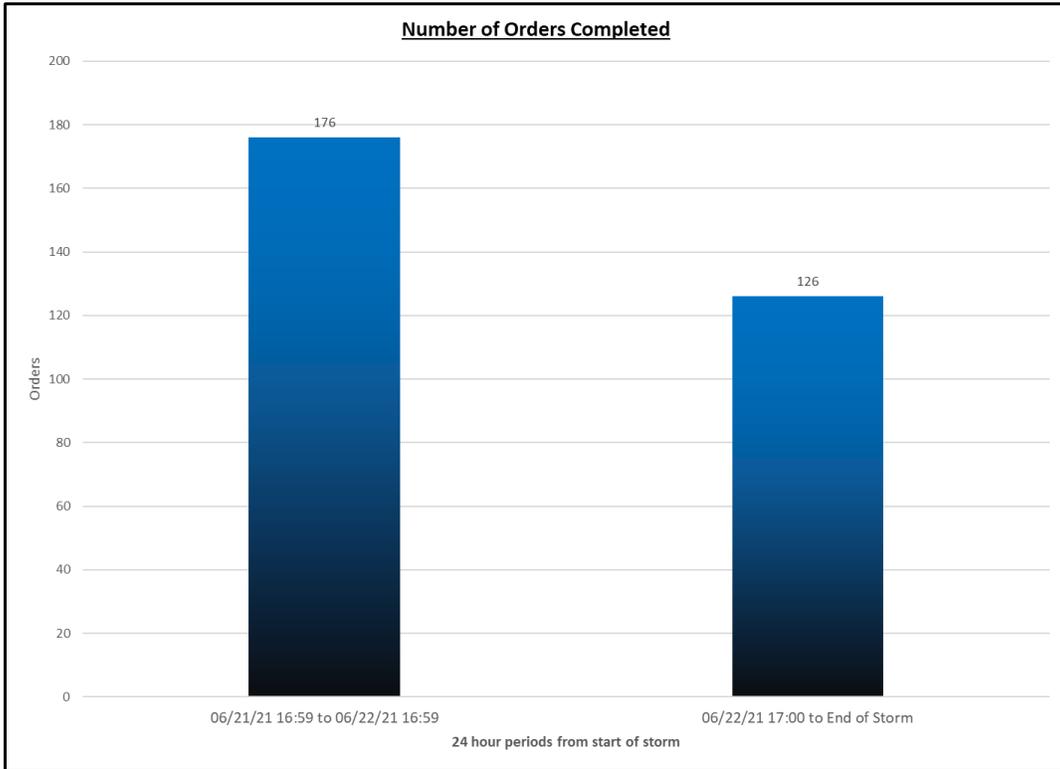
Precipitation Totals: Monday, June 21, 2021



Attachment C: Restoration Curve



Attachment D: Order Restoration Graphs



Attachment E: FirstEnergy Meteorologist Reports

Saturday, June 19, 2021 at 0905

Update: An active period of thunderstorm activity is expected across the FE footprint over the next 3-4 days.

Saturday: Isolated/scattered thunderstorms are possible across a large majority of the footprint, with the highest probability (in both storm coverage and wind damage potential) across both northern OH/PA and southeastern PA and NJ in the afternoon/evening. Widespread cloud cover is likely to temper down storm activity, but a few strong storms are likely, and any areas that receive extended sunshine Saturday afternoon will see an increased risk of storm activity.

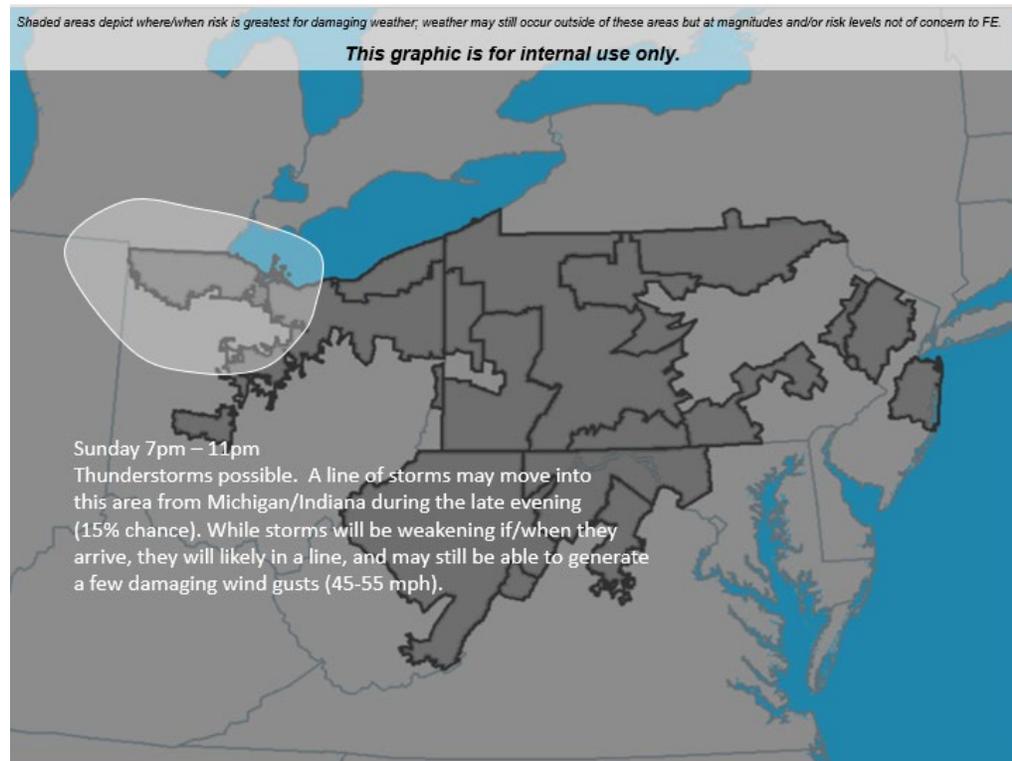
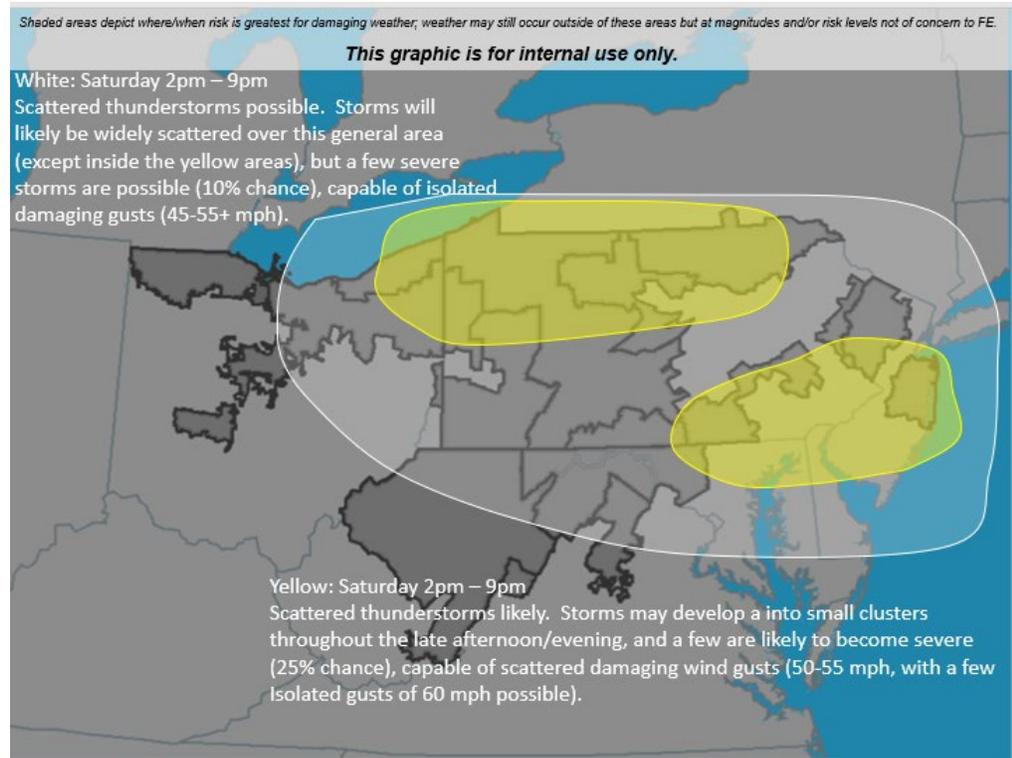
Sunday: A line of strong storms is expected to develop west of FE during the afternoon—these storms may be able to reach western OH Sunday evening. While they may not make it to OH—and will likely be weakening if they do—it is possible that they arrive strong enough to create scattered damaging wind gusts after sunset.

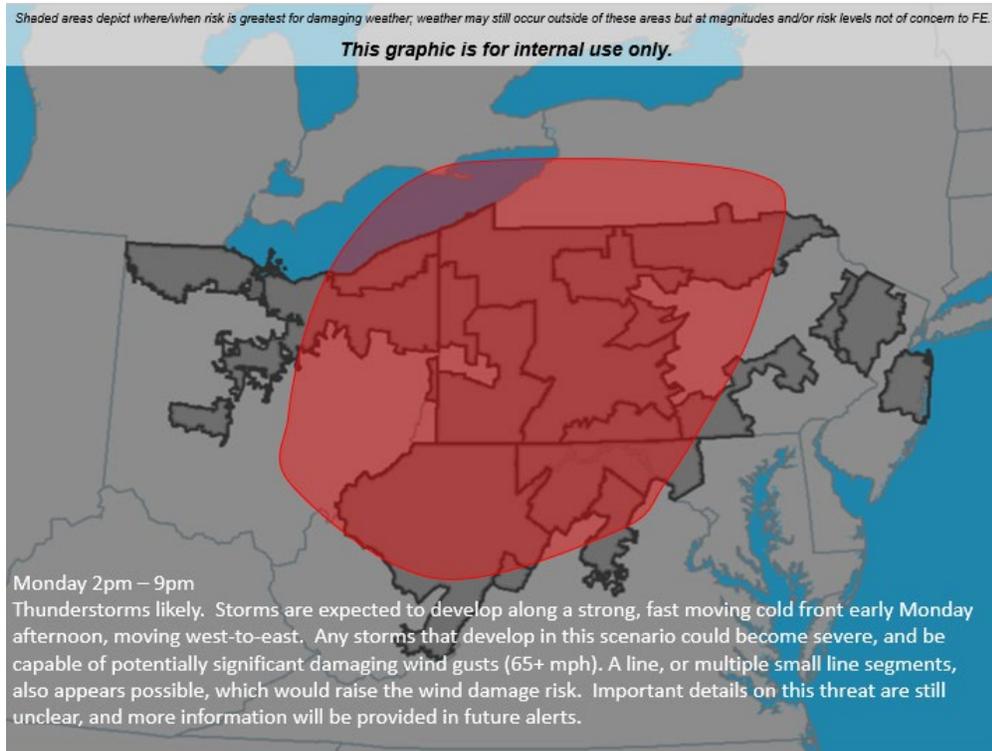
Monday: A cold front is expected to move across FE, from west-to-east, during the afternoon and into the evening. While the necessary ingredients of this situation don't quite line up as of this morning, conditions with this cold front *may become capable of supporting a line of severe thunderstorms, with widespread damaging wind potential*. More information on the nature of this threat will be provided in future alerts this weekend as the details become available.

Tuesday: Conditions may be favorable for strong storm development in eastern PA and NJ Tuesday afternoon—but there is significant uncertainty as to where the offending cold front will actually be at this time. This scenario is held out of today's alert given this uncertainty, but an alert for severe storm/damaging gust activity may be introduced for eastern FE in future alerts as the details work themselves out.

See (3) graphics below for further information.

Met-Ed Storm Report





Saturday, June 19, 2021 at 1249

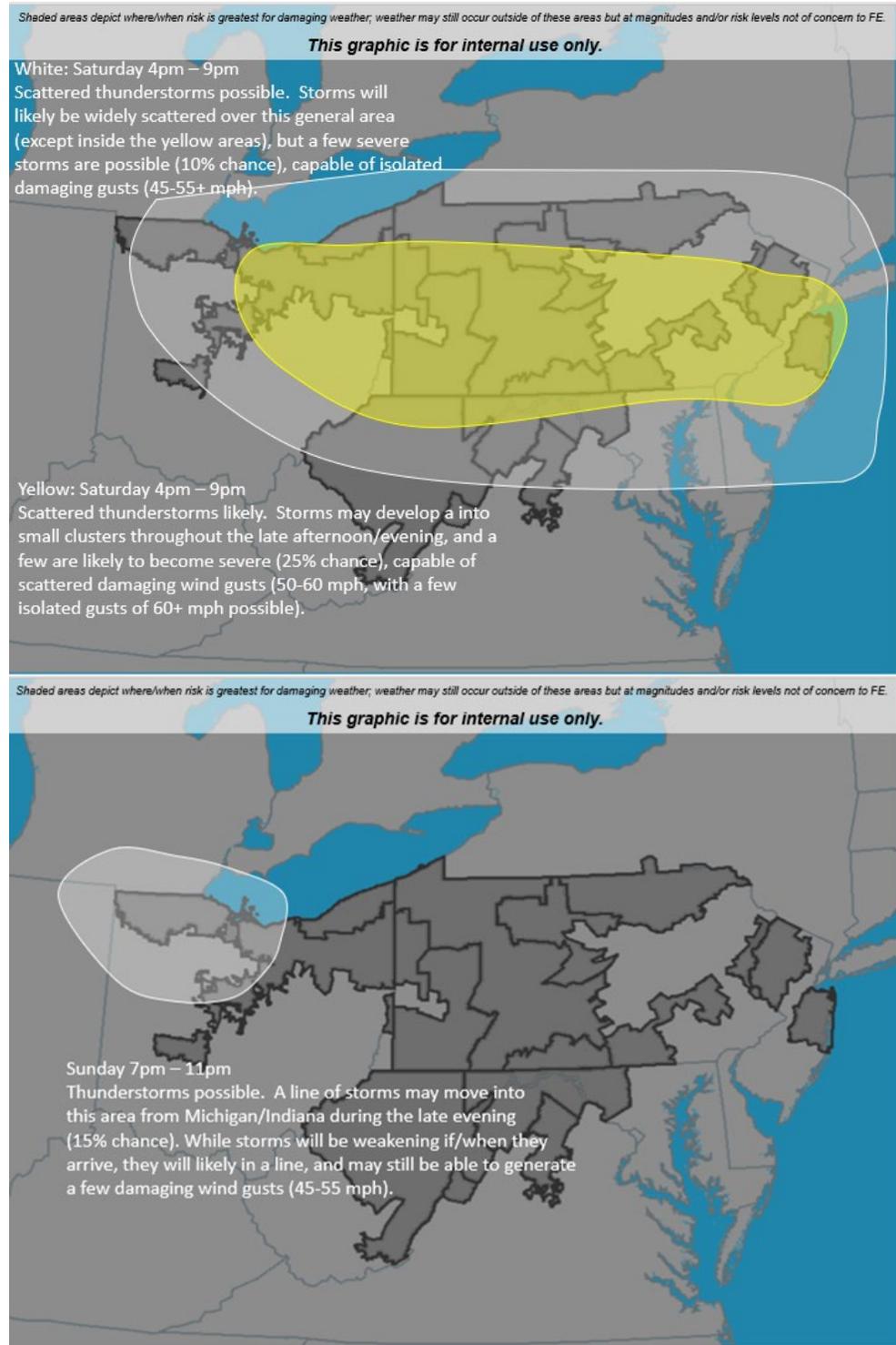
Update: Notable changes to the higher risk area to now include most of eastern OH, central/southern PA, northern WV and northern MD, given current trends and the clearing skies across this region. Also updated timing—pushing the main storm activity back a few hours—and slightly increased potential storm strength.

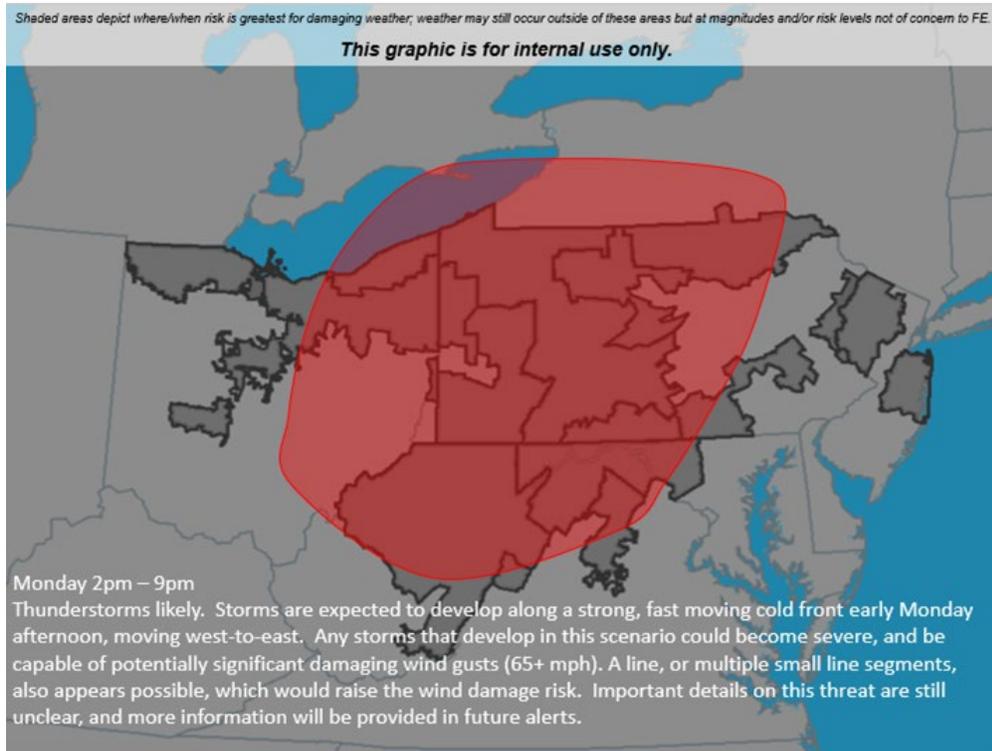
The higher risk is now a rather large area—storm activity is still expected to be scattered across the region, so not all areas at risk will see storms. But any storms that do develop will be capable of at least scattered damaging wind gusts, with some isolated significant gusts (60+ mph) possible.

No changes to the Sunday or Monday forecasts.

See (3) graphics below for further information.

Met-Ed Storm Report





Sunday, June 20, 2021 at 1026

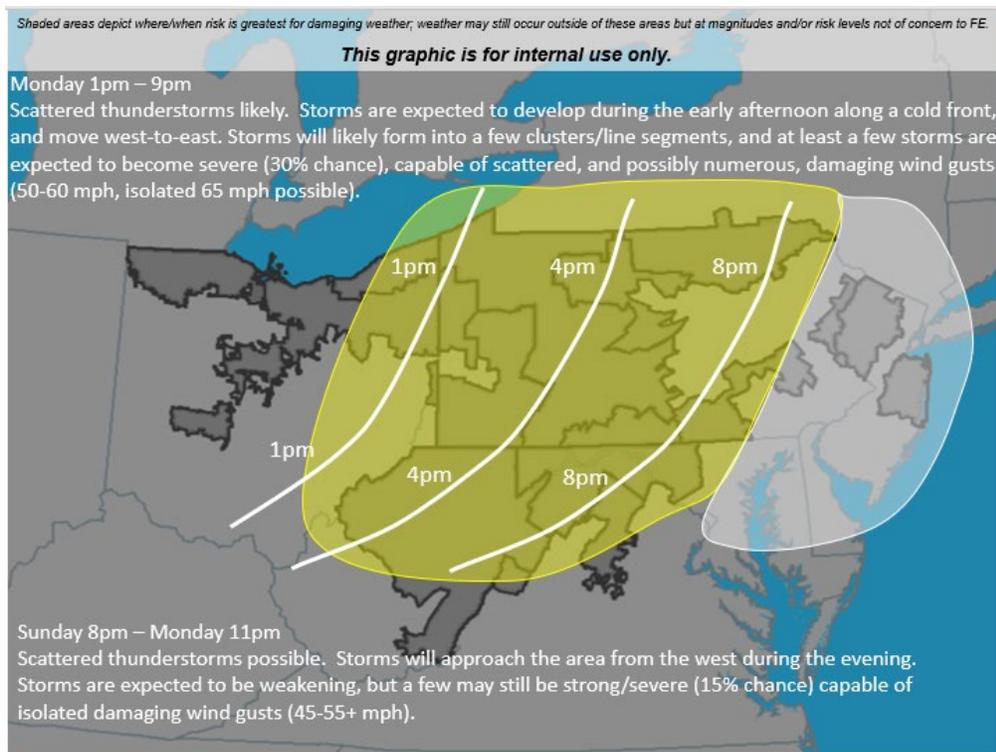
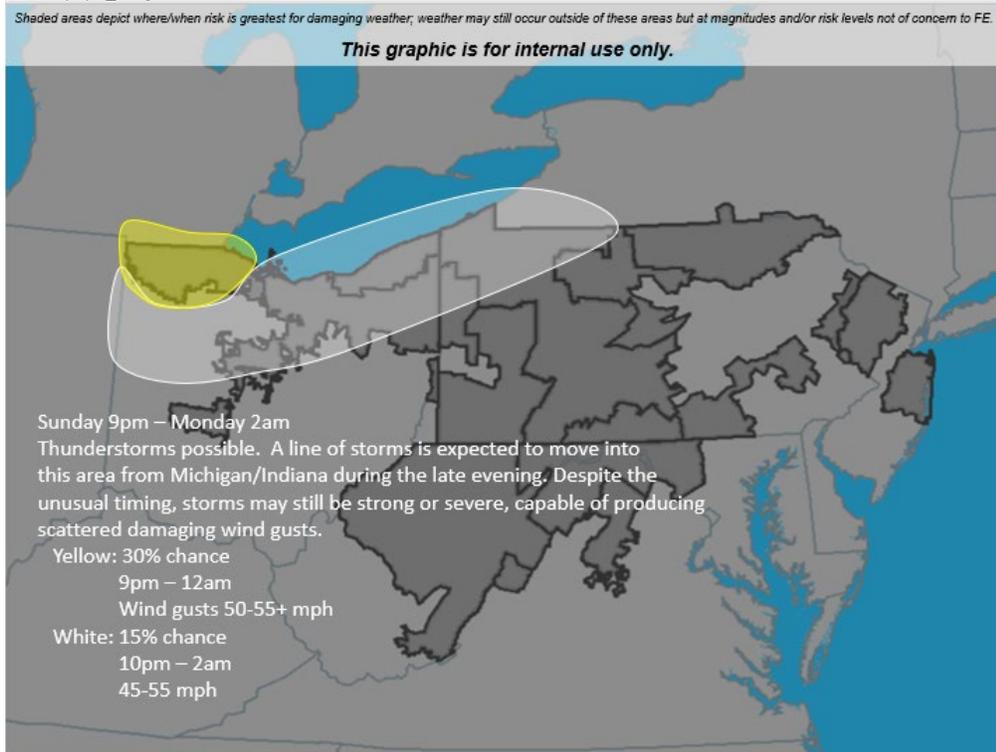
Update:

Sunday: A line of strong storms is still expected to develop west of FE during the afternoon—these storms are expected to reach western OH Sunday evening. While it will be later than usual for damaging thunderstorms to occur (after sunset), storms will still be capable of damaging wind gusts, particularly across portions of far northwest OH.

Monday: A cold front will move across FE, from west-to-east, during the afternoon and into the evening. Scattered pockets of thunderstorms, likely forming into a few broken line segments, are expected to develop ahead of the front, and move west-to-east throughout the day. Given the expected nature of the thunderstorms—clusters and/or small lines—storms will be capable of swaths of wind damage across most of central FE. Storms are expected to weaken across eastern PA after sunset—but a few strong storms may be able to create isolated wind damage across far eastern PA and NJ Monday evening. This situation is (unfortunately) still a bit fluid, and adjustments to the forecast—for thunderstorms nature, coverage and intensity—may be needed in subsequent alerts.

Tuesday: The most likely scenario is for the cold front to move off the Atlantic coast early Tuesday morning. This will eliminate a thunderstorm threat for eastern PA and NJ for Tuesday. If this changes—and it appears the cold front will linger in this area into Tuesday afternoon—a low grade thunderstorm risk will be introduced to these areas in future alerts. But this scenario is not likely enough to be included in this alert at this time.

See (2) graphics below for further information.

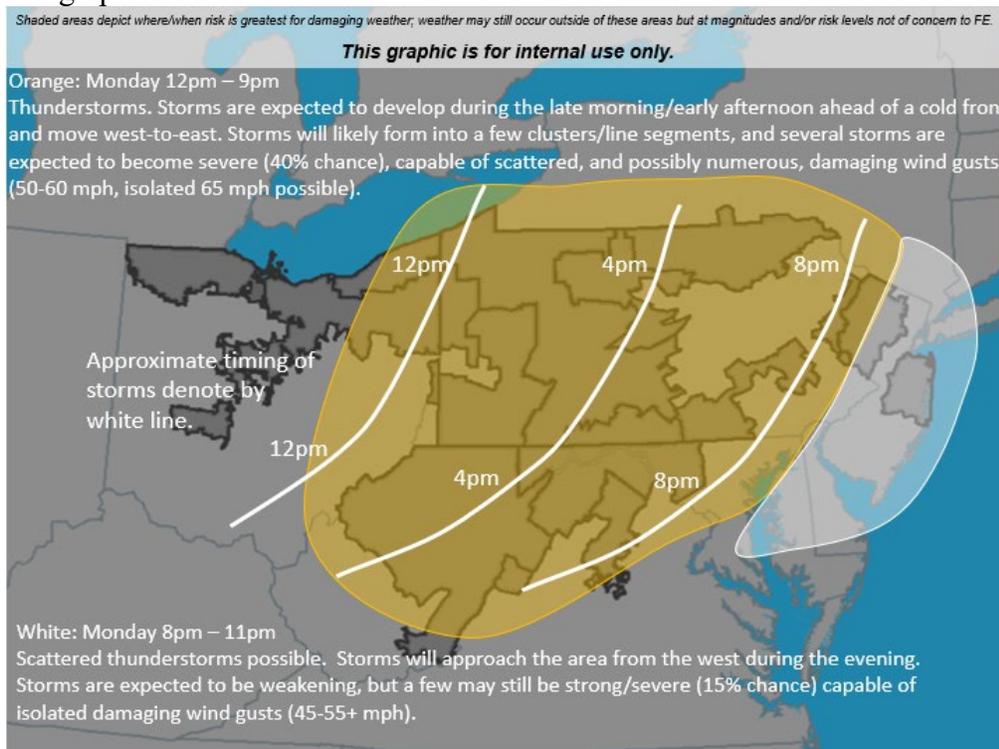


Monday, June 21, 2021 at 0917

Update:

Slightly expanded the main threat area a bit farther east and south, and made slight updates to timing. Also slightly increased the risk of damaging thunderstorms, given current trends and expected widespread sunshine across most of FE during the day. Otherwise, there are no major changes to the forecast this morning: scattered, perhaps widespread, thunderstorms are expected to develop ahead of a cold front beginning later this morning. These storms will push east across the FE during the afternoon and evening, and will be capable of swaths of damaging wind gusts.

See graphic below for further information.



Monday, June 21, 2021 at 1250

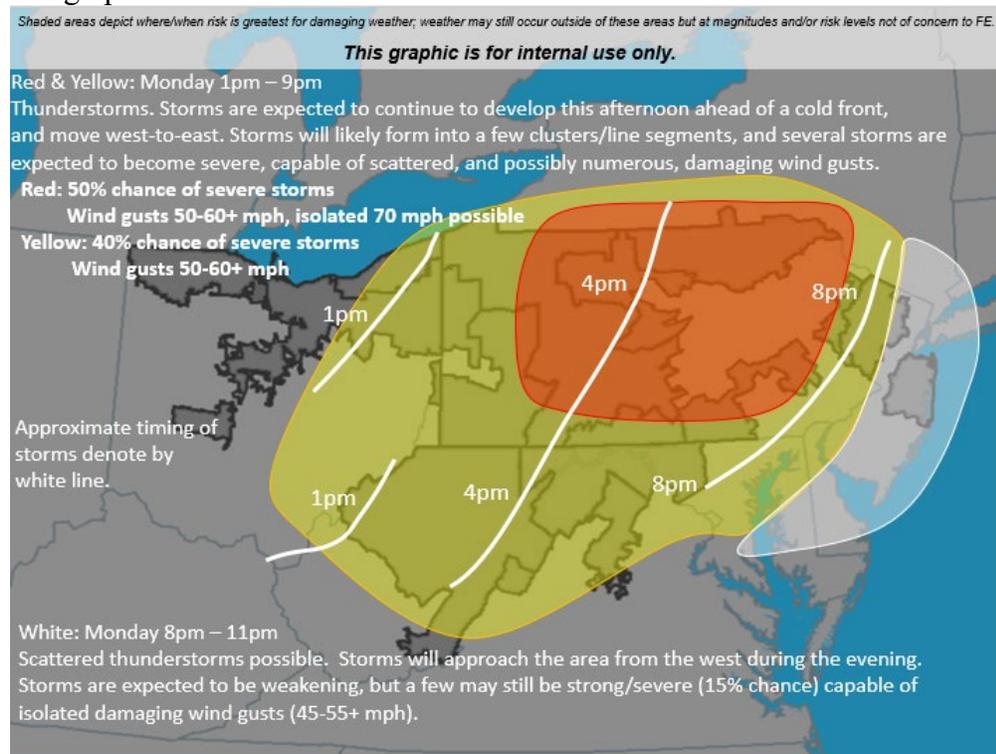
Update:

Increased risk for damaging wind gusts across portions of central/eastern PA later this afternoon. Also made small adjustments for timing.

A line, or couple of small line segments, are expected to cross central PA and will be capable of both numerous and significant damaging gusts into the early evening. Storms will weaken as they move through far eastern PA and into NJ this evening, but storms may still be capable of damaging wind gusts through the 7-9pm hours in these areas. Elsewhere, scattered strong storms

will be possible, capable of scattered damaging wind gusts through the afternoon.

See graphic below for further information.



Monday, June 21, 2021 at 1735

Update:

Updated graphic and timing based on current data and expected storm behavior for the rest of the evening.

Multiple separate bands of severe thunderstorms, with a history of producing damaging wind gusts, will continue to push eastward through central, southern and eastern FE for the next 2-4 hours. Storms will gradually begin to weaken after 8-9pm or so, or as they approach the Atlantic coastline---*but current conditions will support these storms' ability to create damaging wind gusts for the next few hours.*

See graphic below for further information.

Met-Ed Storm Report

