

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

July 23, 2021

**VIA ELECTRONIC FILING**

Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
400 North Street, 2<sup>nd</sup> 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 July 6, 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:

July 6, 2021  
*(Date)*

2235  
*(Time)*

5. Interruption or Outage:

(a) Number of customers affected: 34,472 (Represents 6.0% 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	93	6	17
Berks	800	45	64
Bucks	560	23	38
Chester	6	1	0
Cumberland	79	5	11
Dauphin	126	10	8
Lancaster	40	4	5
Lebanon	347	18	21
Lehigh	64	3	1
Monroe	9,395	100	141
Montgomery	2,302	3	3
Northampton	7,281	90	110
Pike	10,462	36	50
York	2,917	47	71
<b>Totals</b>	<b>34,472</b>	<b>391</b>	<b>540</b>

- (d) Approximate number of outage cases exceeding 6 or more hours in duration: 193
- (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 Tuesday morning, July 6, 2021, warm temperatures and an abnormally humid airmass ahead of a stalled cold front brought widespread and severe thunderstorm activity across Pennsylvania. Storm activity continued to affect the area throughout the restoration activities during the event. Met-Ed experienced sustained high winds with maximum winds gusts of 50 to 60 miles per hour. See Attachment B for the maximum wind gusts for July 6, July 7, July 8, and July 9, 2021 and 24-hour total precipitation for July 6, July 7, July 8, and July 9, 2021.

Damage as a result of the high winds included downed trees and power lines, broken poles and crossarms, and damaged transformers. The Easton and Stroudsburg districts were the hardest hit. Approximately 58% of the total outages that occurred were tree related. Restoration of the last two customers was delayed due to a failed bridge that required the contract crew to find alternate ways to get personnel and material to an island in the Delaware river.

Preliminary data indicate the reliability impact of the storm was 20.1 minutes of SAIDI, 0.06 of SAIFI, and an overall storm CAIDI of 333.9 minutes.

(g) Projected time of restoration: It was estimated that the majority of customers, primarily in the Easton and Stroudsburg areas, would be restored by 1600 on July 8, 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	162	Line Workers
West Penn Power	21	Line Workers
<b>Subtotal</b>	<b>183</b>	
Henkels & McCoy	19	Line Contractor
J.W. Didado	8	Line Contractor
Karch	2	Line Contractor
Miller Brothers	26	Line Contractor
NG Gilbert	7	Line Contractor
Thompson Electric	22	Line Contractor
<b>Subtotal</b>	<b>84</b>	
Lewis Tree	16	Forestry Contractor
Penn Line Services, Inc.	6	Forestry Contractor
Treesmiths	62	Forestry Contractor
Wright Tree Service - Ohio	8	Forestry Contractor
<b>Subtotal</b>	<b>92</b>	
Met-Ed	26	Hazard Responders/Damage Assessors
<b>Subtotal</b>	<b>26</b>	
Met-Ed	72	Supporting Roles
West Penn Power	4	Supporting Roles
Contractors (Various)	59	Supporting Roles
<b>Subtotal</b>	<b>135</b>	
<b>Grand Total</b>	<b>520</b>	

(i) The date and time of the first information of a service interruption: July 6, 2021 at 1704.

- (j) The date and time that repair crews were assembled: Crews were on duty and were held over in all districts with forecasted storms with additional crews, including contractors, brought in to support restoration.
- (k) The actual time that service was restored to the last affected customer: July 10, 2021 at 1500. Met-Ed was able to restore approximately 73.1% of the impacted customers within six hours from the time of interruption.
- (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	214
Secondary Spans Replaced	20
Crossarms Replaced	12
Cutouts Replaced	38
Poles Replaced	21
Transformers Replaced	11
Wire & Cable Replaced (feet)	2,420

- (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 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 information<sup>1</sup>:**

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
11645737-2	Monroe	2	4,811	07/07/2021 0649	07/10/2021 1500
11657604-2	Pike	64	4,213	07/06/2021 1751	07/09/2021 1604
11640976-3	Northampton	6	4,136	07/06/2021 1754	07/09/2021 1450
11637606-4	Pike	1	2,989	07/06/2021 1755	07/08/2021 1944
11643851-4	Monroe	7	2,828	07/06/2021 1738	07/08/2021 1646
11638096-2	Monroe	5	2,809	07/06/2021 1721	07/08/2021 1610
11641885-2	Northampton	1	2,793	07/06/2021 1929	07/08/2021 1802
11642187-2	Monroe	1	2,789	07/06/2021 1930	07/08/2021 1759
11637738-2	Monroe	27	2,649	07/06/2021 1724	07/08/2021 1333
11639450-1	Monroe	5	2,628	07/06/2021 1804	07/08/2021 1352
11640778-3	Northampton	1	2,533	07/06/2021 1816	07/08/2021 1229
11640955-2	Monroe	2	2,490	07/06/2021 1846	07/08/2021 1216
11643295-3	Bucks	3	2,470	07/06/2021 2157	07/08/2021 1507
11637736-3	Monroe	1	2,434	07/06/2021 1718	07/08/2021 0952
11641054-4	Northampton	28	2,429	07/06/2021 1813	07/08/2021 1042
11654294-1	Monroe	16	2,402	07/06/2021 1726	07/08/2021 0928
11642185-2	Monroe	1	2,400	07/06/2021 1859	07/08/2021 1059
11650474-1	Pike	52	2,400	07/06/2021 1714	07/08/2021 0914
11637746-1	Monroe	4	2,392	07/06/2021 1719	07/08/2021 0911
11642207-2	Monroe	1	2,370	07/06/2021 1946	07/08/2021 1116
11637736-1	Monroe	29	2,363	07/06/2021 1718	07/08/2021 0841
11638199-3	Monroe	5	2,359	07/06/2021 1732	07/08/2021 0851
11645190-2	Northampton	1	2,359	07/07/2021 0306	07/08/2021 1825
11646592-2	Northampton	2	2,038	07/07/2021 0408	07/08/2021 1406
11647413-1	Monroe	5	1,826	07/07/2021 1114	07/08/2021 1740
11646672-2	Northampton	50	1,756	07/06/2021 1753	07/07/2021 2309
11642939-1	Bucks	1	1,749	07/06/2021 2113	07/08/2021 0222
11646672-2	Northampton	2	1,698	07/06/2021 1753	07/07/2021 2211
11648868-2	Monroe	1	1,692	07/06/2021 1733	07/07/2021 2145
11648868-2	Monroe	8	1,692	07/06/2021 1733	07/07/2021 2145
11648488-1	Monroe	50	1,685	07/06/2021 1735	07/07/2021 2140

<sup>1</sup> 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
11643228-2	Northampton	83	1,639	07/06/2021 1808	07/07/2021 2127
11647126-1	Northampton	4	1,628	07/06/2021 2120	07/08/2021 0028
11648251-3	Monroe	3	1,612	07/06/2021 1738	07/07/2021 2030
11648778-2	Northampton	9	1,598	07/07/2021 1056	07/08/2021 1334
11648273-1	Monroe	11	1,595	07/06/2021 1735	07/07/2021 2010
11648477-1	Monroe	16	1,593	07/06/2021 1730	07/07/2021 2003
11637679-1	Pike	13	1,570	07/06/2021 1719	07/07/2021 1929
11643402-1	Pike	7	1,570	07/06/2021 1732	07/07/2021 1942
11637614-2	Pike	121	1,544	07/06/2021 1714	07/07/2021 1858
11643244-1	Northampton	20	1,533	07/06/2021 1757	07/07/2021 1930
11642775-2	Bucks	62	1,516	07/06/2021 2051	07/07/2021 2207
11651878-2	Northampton	2	1,504	07/07/2021 1328	07/08/2021 1432
11649136-3	Monroe	1	1,480	07/07/2021 1600	07/08/2021 1640
11641853-1	Northampton	1	1,464	07/06/2021 1927	07/07/2021 1951
11641086-3	Northampton	7	1,444	07/06/2021 1843	07/07/2021 1847
11638076-1	Monroe	16	1,439	07/06/2021 1734	07/07/2021 1733
11637601-1	Monroe	17	1,418	07/06/2021 1710	07/07/2021 1648
11645638-1	Monroe	10	1,416	07/06/2021 1801	07/07/2021 1737
11648802-1	Monroe	1	1,415	07/06/2021 1851	07/07/2021 1826
11646841-2	Northampton	20	1,411	07/06/2021 1821	07/07/2021 1752
11637606-2	Pike	5	1,407	07/06/2021 1755	07/07/2021 1722
11649646-1	Monroe	1	1,403	07/07/2021 1648	07/08/2021 1611
11641123-2	Pike	1	1,402	07/06/2021 1853	07/07/2021 1815
11643851-1	Monroe	14	1,402	07/06/2021 1738	07/07/2021 1700
11646672-2	Northampton	12	1,381	07/06/2021 1753	07/07/2021 1654
11646590-1	Pike	4	1,374	07/06/2021 1716	07/07/2021 1610
11640862-1	Pike	24	1,363	07/06/2021 1842	07/07/2021 1725
11638294-2	Monroe	12	1,355	07/06/2021 1729	07/07/2021 1604
11640790-1	Monroe	46	1,355	07/06/2021 1712	07/07/2021 1547
11643222-1	Monroe	5	1,352	07/06/2021 1753	07/07/2021 1625
11638096-1	Monroe	10	1,344	07/06/2021 1721	07/07/2021 1545
11642190-1	Monroe	1	1,343	07/06/2021 1811	07/07/2021 1634
11642546-1	Northampton	1	1,339	07/06/2021 2020	07/07/2021 1839
11648360-1	Monroe	7	1,336	07/06/2021 1736	07/07/2021 1552
11638601-1	Monroe	16	1,327	07/06/2021 1749	07/07/2021 1556
11645086-2	Northampton	2	1,313	07/06/2021 1826	07/07/2021 1619
11642205-3	Monroe	151	1,312	07/06/2021 1740	07/07/2021 1532

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
11643185-2	Monroe	2	1,307	07/06/2021 1730	07/07/2021 1517
11645370-3	Monroe	2	1,306	07/06/2021 1754	07/07/2021 1540
11645085-3	Monroe	4	1,295	07/06/2021 1934	07/07/2021 1709
11641084-2	Northampton	38	1,293	07/06/2021 1814	07/07/2021 1547
11660551-2	Lebanon	148	1,270	07/09/2021 1750	07/10/2021 1500
11638572-2	Lancaster	2	1,270	07/06/2021 1738	07/07/2021 1448
11642189-1	Monroe	29	1,268	07/06/2021 1724	07/07/2021 1432
11637797-3	Monroe	417	1,253	07/06/2021 1730	07/07/2021 1423
11642191-1	Monroe	1	1,243	07/06/2021 1749	07/07/2021 1432
11647532-1	Pike	1	1,235	07/06/2021 1805	07/07/2021 1440
11642206-1	Monroe	5	1,221	07/06/2021 1804	07/07/2021 1425
11642205-3	Monroe	72	1,216	07/06/2021 1740	07/07/2021 1356
11660525-2	York	9	1,207	07/09/2021 1741	07/10/2021 1348
11647468-1	Monroe	414	1,203	07/06/2021 1733	07/07/2021 1336
11638199-1	Monroe	26	1,199	07/06/2021 1732	07/07/2021 1331
11638095-1	Monroe	7	1,187	07/06/2021 1735	07/07/2021 1322
11637788-1	Monroe	32	1,187	07/06/2021 1728	07/07/2021 1315
11649146-1	Monroe	1	1,186	07/07/2021 1602	07/08/2021 1148
11640998-1	Northampton	1	1,183	07/06/2021 1848	07/07/2021 1431
11646947-1	Northampton	86	1,159	07/06/2021 1754	07/07/2021 1313
11647464-1	Monroe	90	1,158	07/06/2021 1733	07/07/2021 1251
11642205-3	Monroe	245	1,152	07/06/2021 1740	07/07/2021 1252
11637790-1	Monroe	5	1,150	07/06/2021 1728	07/07/2021 1238
11637659-3	Pike	207	1,150	07/06/2021 1715	07/07/2021 1225
11643228-2	Northampton	27	1,149	07/06/2021 1808	07/07/2021 1317
11647480-1	Pike	1	1,147	07/06/2021 1812	07/07/2021 1319
11643403-3	Monroe	179	1,142	07/06/2021 1721	07/07/2021 1223
11638454-1	Monroe	135	1,126	07/06/2021 1746	07/07/2021 1232
11651311-1	Pike	7	1,123	07/07/2021 0817	07/08/2021 0300
11642714-2	Bucks	124	1,114	07/06/2021 2042	07/07/2021 1516
11640744-1	Monroe	5	1,113	07/06/2021 1836	07/07/2021 1309
11637797-3	Monroe	27	1,109	07/06/2021 1730	07/07/2021 1159
11642805-2	Bucks	75	1,107	07/06/2021 2053	07/07/2021 1520
11637659-3	Pike	488	1,107	07/06/2021 1715	07/07/2021 1142
11660483-2	Lancaster	16	1,107	07/09/2021 1721	07/10/2021 1148
11641283-1	Monroe	1	1,081	07/06/2021 1859	07/07/2021 1300
11639959-1	Northampton	1	1,076	07/06/2021 1811	07/07/2021 1207

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
11646838-1	Monroe	6	1,030	07/06/2021 2032	07/07/2021 1342
11637659-3	Pike	1057	1,012	07/06/2021 1715	07/07/2021 1007
11660655-2	York	1	963	07/09/2021 1827	07/10/2021 1030
11660888-2	York	5	962	07/09/2021 2029	07/10/2021 1231
11649898-3	Northampton	9	960	07/07/2021 1735	07/08/2021 0935
11640316-1	Northampton	4	956	07/06/2021 1818	07/07/2021 1014
11641177-1	Northampton	14	947	07/06/2021 1818	07/07/2021 1005
11657135-2	Bucks	9	940	07/08/2021 1846	07/09/2021 1026
11660920-2	York	11	935	07/09/2021 2100	07/10/2021 1235
11638685-1	Monroe	34	934	07/06/2021 1741	07/07/2021 0915
11660579-2	York	32	931	07/09/2021 1759	07/10/2021 0930
11642965-1	Northampton	4	898	07/06/2021 1925	07/07/2021 1023
11650743-2	Monroe	1	894	07/07/2021 1834	07/08/2021 0928
11657351-2	Northampton	4	886	07/08/2021 1914	07/09/2021 1000
11645368-2	Monroe	2	812	07/07/2021 0428	07/07/2021 1800
11646515-3	Bucks	21	792	07/07/2021 0852	07/07/2021 2204
11658530-2	Northampton	8	792	07/09/2021 0218	07/09/2021 1530
11646152-1	Pike	4	775	07/07/2021 0750	07/07/2021 2045
11660391-1	Lebanon	1	762	07/09/2021 1622	07/10/2021 0504
11652339-1	Pike	3	748	07/07/2021 2147	07/08/2021 1015
11642869-1	Bucks	9	743	07/06/2021 2103	07/07/2021 0926
11642188-1	Monroe	66	728	07/06/2021 1741	07/07/2021 0549
11660941-1	York	29	682	07/09/2021 2123	07/10/2021 0845
11656379-1	Bucks	2	680	07/08/2021 1730	07/09/2021 0450
11658357-2	York	33	663	07/09/2021 0057	07/09/2021 1200
11660675-1	York	56	653	07/09/2021 1822	07/10/2021 0515
11645086-1	Northampton	5	649	07/06/2021 1826	07/07/2021 0515
11641020-1	Northampton	13	637	07/06/2021 1811	07/07/2021 0448
11649850-1	Monroe	1	636	07/07/2021 1724	07/08/2021 0400
11658335-2	Berks	5	635	07/09/2021 0036	07/09/2021 1111
11649534-3	Northampton	4	621	07/07/2021 1640	07/08/2021 0301
11654767-2	Pike	4	615	07/08/2021 1100	07/08/2021 2115
11645600-1	Bucks	1	611	07/07/2021 0611	07/07/2021 1622
11653404-1	Berks	104	610	07/08/2021 0251	07/08/2021 1301
11646647-1	Northampton	2	607	07/07/2021 0606	07/07/2021 1613
11650119-1	Monroe	18	605	07/07/2021 0927	07/07/2021 1932
11646742-1	Monroe	143	588	07/07/2021 0927	07/07/2021 1915

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
11639707-1	Northampton	20	582	07/06/2021 1808	07/07/2021 0350
11647356-1	Northampton	3	577	07/07/2021 1101	07/07/2021 2038
11649623-1	Bucks	51	556	07/07/2021 1645	07/08/2021 0201
11649683-2	Berks	1	538	07/07/2021 1653	07/08/2021 0151
11658671-1	Northampton	1	532	07/09/2021 0540	07/09/2021 1432
11643403-1	Monroe	338	529	07/06/2021 1721	07/07/2021 0210
11654799-2	Monroe	1	523	07/08/2021 1117	07/08/2021 2000
11640268-2	Berks	2	519	07/06/2021 1817	07/07/2021 0256
11642205-2	Monroe	28	514	07/06/2021 1740	07/07/2021 0214
11642205-2	Monroe	191	514	07/06/2021 1740	07/07/2021 0214
11645761-1	Northampton	18	514	07/07/2021 1026	07/07/2021 1900
11653947-2	Monroe	1	501	07/08/2021 0709	07/08/2021 1530
11637579-3	Monroe	1303	500	07/06/2021 1704	07/07/2021 0124
11642810-1	Bucks	77	497	07/06/2021 2056	07/07/2021 0513
11657979-1	Bucks	1	496	07/08/2021 2102	07/09/2021 0518
11642854-1	Bucks	21	491	07/06/2021 2047	07/07/2021 0458
11638271-2	Berks	2	489	07/06/2021 1741	07/07/2021 0150
11654534-1	Monroe	8	487	07/08/2021 1003	07/08/2021 1810
11658605-1	Bucks	2	483	07/09/2021 0614	07/09/2021 1417
11644527-1	Northampton	148	481	07/06/2021 1815	07/07/2021 0216
11642205-2	Monroe	71	472	07/06/2021 1740	07/07/2021 0132
11656271-1	Berks	1	468	07/08/2021 1654	07/09/2021 0042
11660077-2	Dauphin	44	454	07/09/2021 1356	07/09/2021 2130
11654232-2	Northampton	1	452	07/08/2021 0826	07/08/2021 1558
11660990-1	Berks	1	449	07/09/2021 2226	07/10/2021 0555
11637614-1	Pike	76	443	07/06/2021 1714	07/07/2021 0037
11637614-1	Pike	286	441	07/06/2021 1714	07/07/2021 0035
11646151-1	Northampton	2	434	07/07/2021 0750	07/07/2021 1504
11661383-2	Adams	26	430	07/10/2021 0539	07/10/2021 1249
11654720-1	Monroe	2	421	07/08/2021 1057	07/08/2021 1758
11654327-3	Pike	1	420	07/08/2021 0901	07/08/2021 1601
11658084-1	Bucks	1	420	07/08/2021 2136	07/09/2021 0436
11658988-1	Northampton	1	419	07/09/2021 0756	07/09/2021 1455
11647874-2	Berks	3	417	07/07/2021 1233	07/07/2021 1930
11649137-1	Pike	1	414	07/07/2021 1600	07/07/2021 2254
11648544-1	Northampton	2	414	07/07/2021 1420	07/07/2021 2114
11658341-1	York	164	414	07/09/2021 0044	07/09/2021 0738

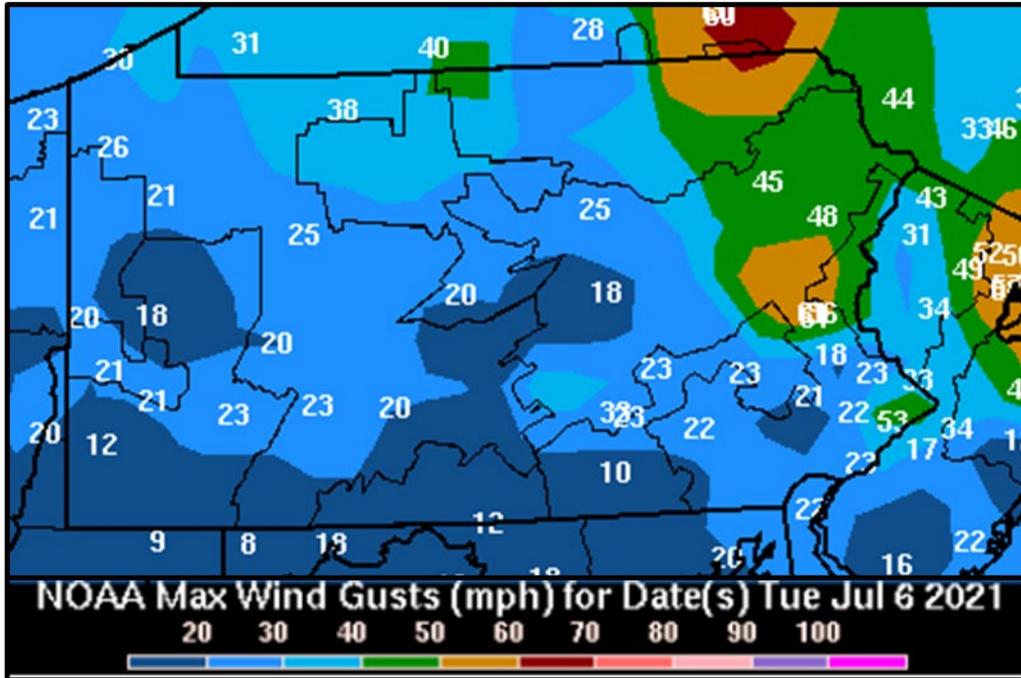
Met-Ed Storm Report

<b>Order #</b>	<b>Approximate Location (County)</b>	<b>Total Number of Customers Affected</b>	<b>Duration of the Outage (minutes)</b>	<b>Initial Date and Time of the Outage</b>	<b>Restoration Date and Time</b>
11657048-2	Adams	1	412	07/08/2021 1834	07/09/2021 0126
11661442-1	York	4	404	07/10/2021 0719	07/10/2021 1403
11640976-1	Northampton	240	403	07/06/2021 1754	07/07/2021 0037
11653426-1	Berks	1	400	07/08/2021 0319	07/08/2021 0959
11657684-1	Berks	2	400	07/08/2021 2006	07/09/2021 0246
11660524-1	Dauphin	1	396	07/09/2021 1741	07/10/2021 0017
11660515-2	Dauphin	24	394	07/09/2021 1737	07/10/2021 0011
11661473-1	Dauphin	1	391	07/10/2021 0800	07/10/2021 1431
11637606-1	Pike	405	390	07/06/2021 1710	07/06/2021 2340
11638738-2	Northampton	546	390	07/06/2021 1753	07/07/2021 0023
11658941-1	Bucks	1	386	07/09/2021 0738	07/09/2021 1404
11649512-2	York	1	384	07/07/2021 1638	07/07/2021 2302
11661484-1	Dauphin	9	373	07/10/2021 0817	07/10/2021 1430
11658909-2	Monroe	1	362	07/09/2021 0718	07/09/2021 1320

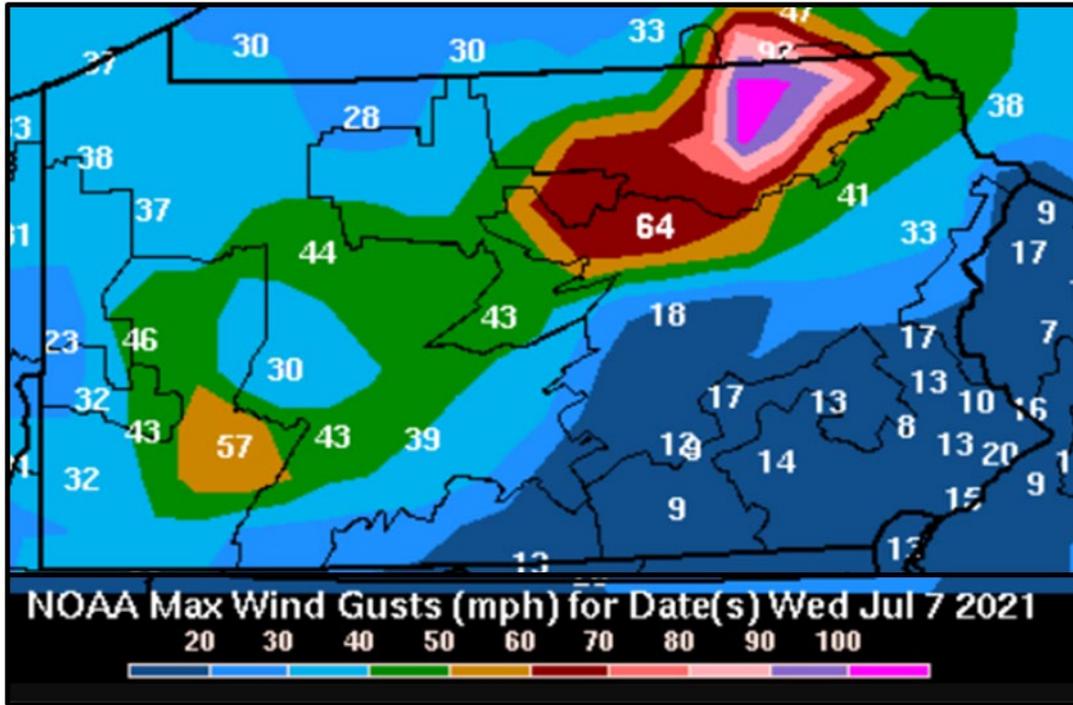
**Attachment B: FirstEnergy Wind and Precipitation Report**

**Wind & Precipitation Report:** Graphics 1, 2, 3, and 4 illustrate the maximum wind gusts in the Met-Ed service territory on July 6, July 7, July 8, and July 9, 2021. Graphics 5, 6, 7, and 8 illustrate the 24-Hour Total Precipitation on July 6, July 7, July 8, and July 9, 2021. The graphics are from the National Oceanic and Atmospheric Administration (“NOAA”).

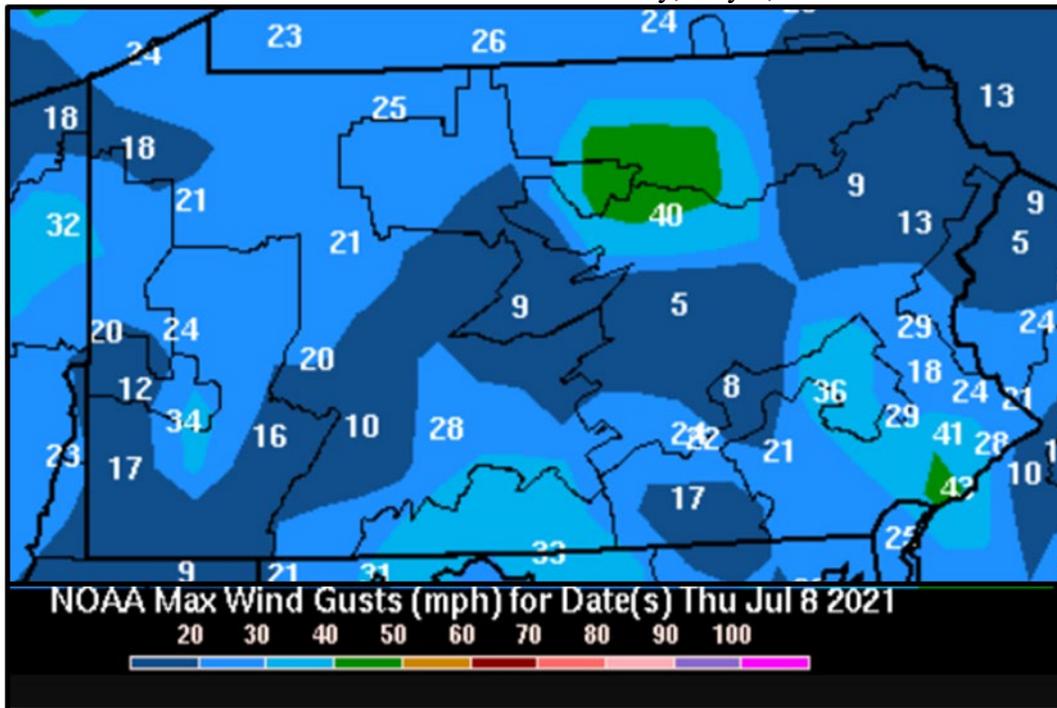
Maximum Wind Gusts: Tuesday, July 6, 2021



Maximum Wind Gusts: Wednesday, July 7, 2021

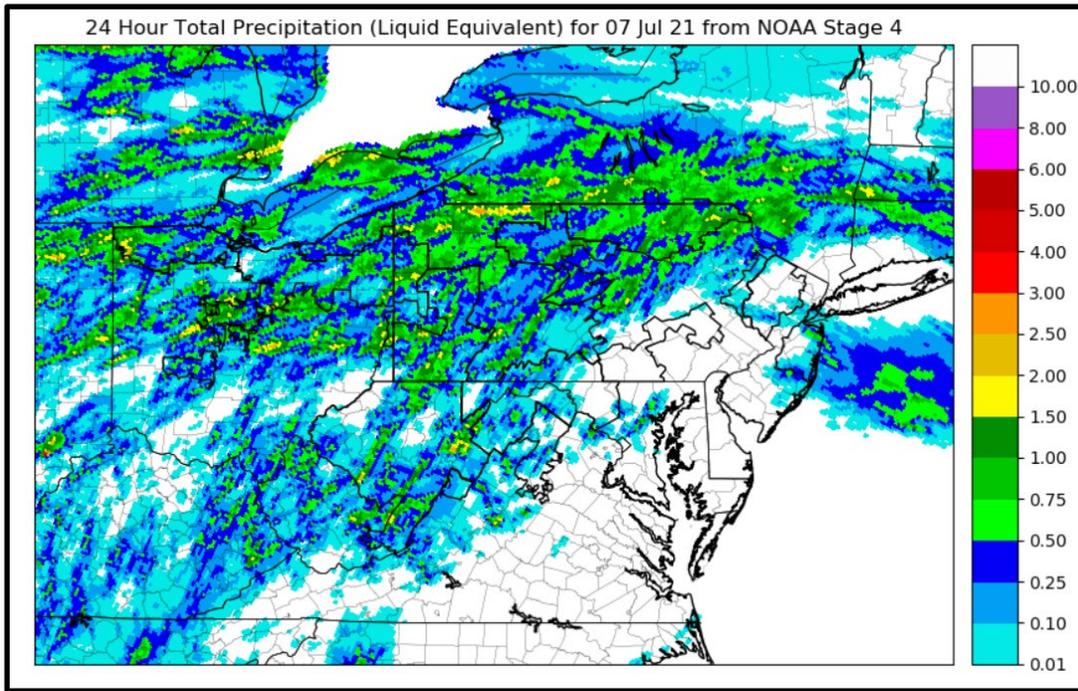


Maximum Wind Gusts: Thursday, July 8, 2021

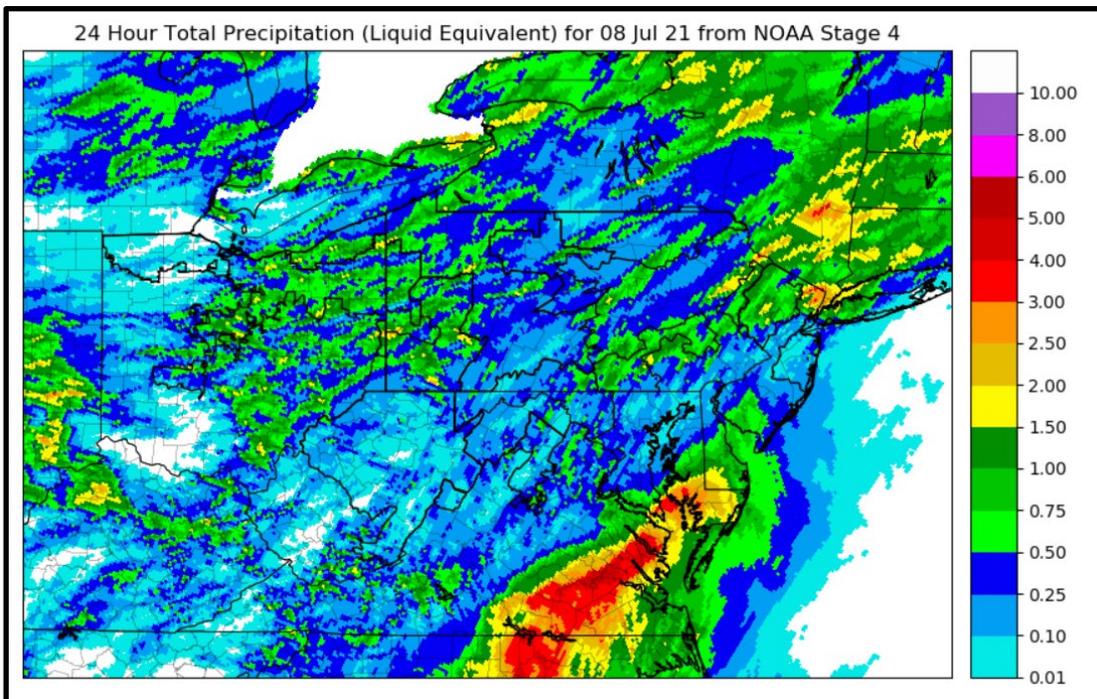




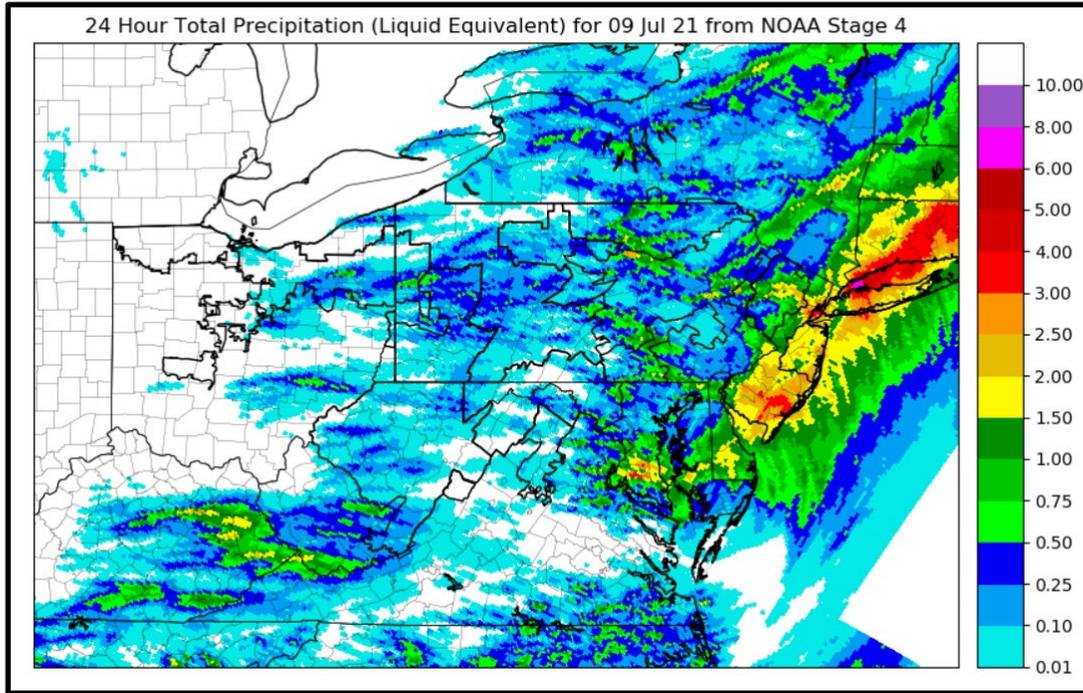
### 24-Hour Total Precipitation: Wednesday, July 7, 2021



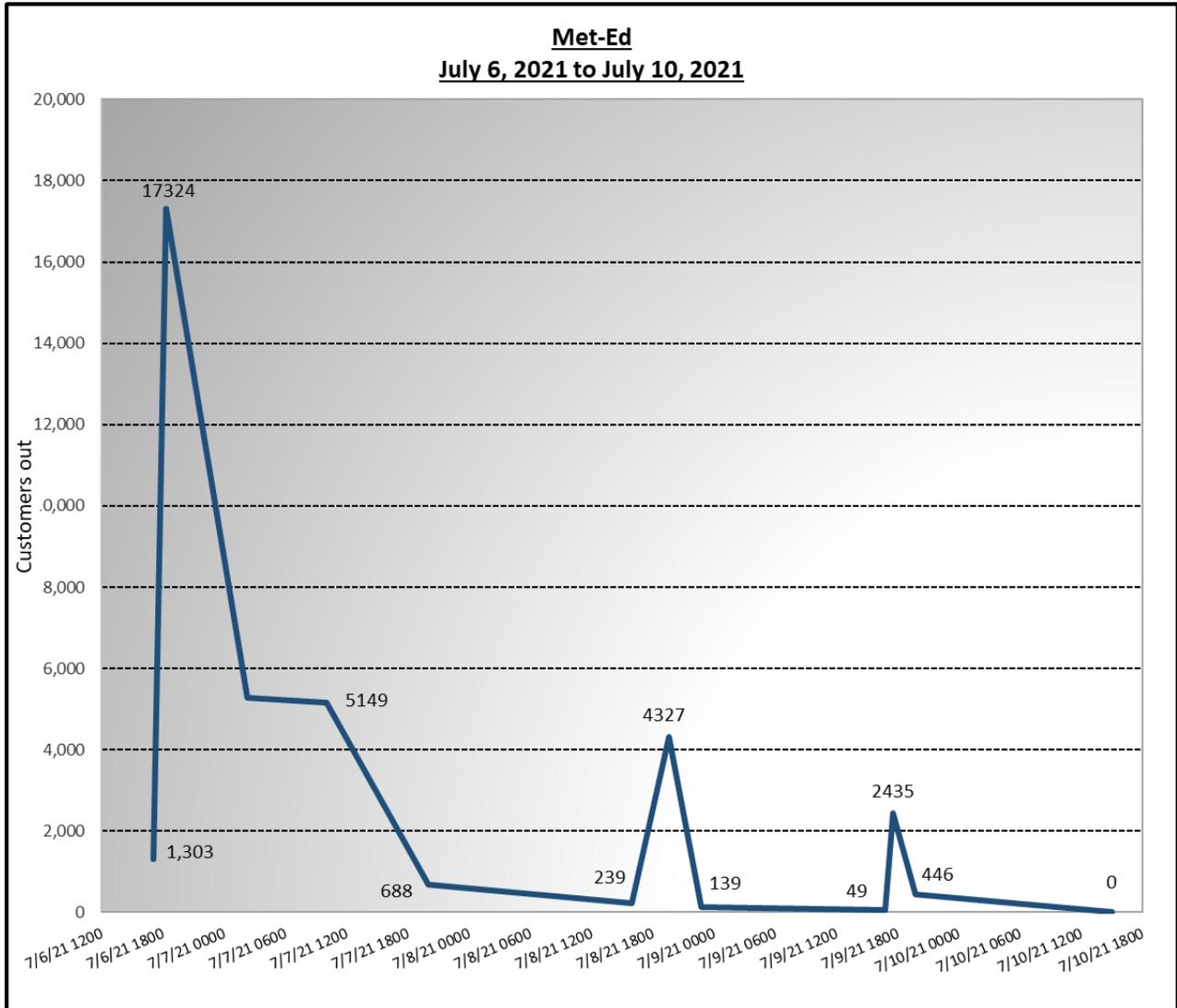
### 24-Hour Total Precipitation: Thursday, July 8, 2021



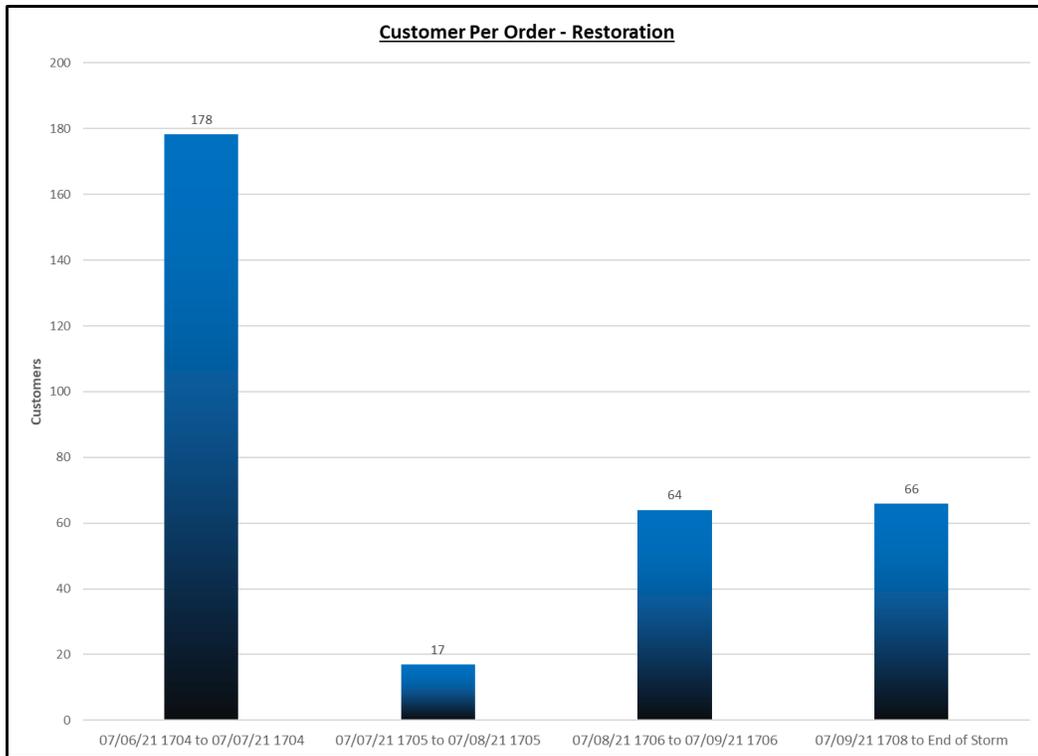
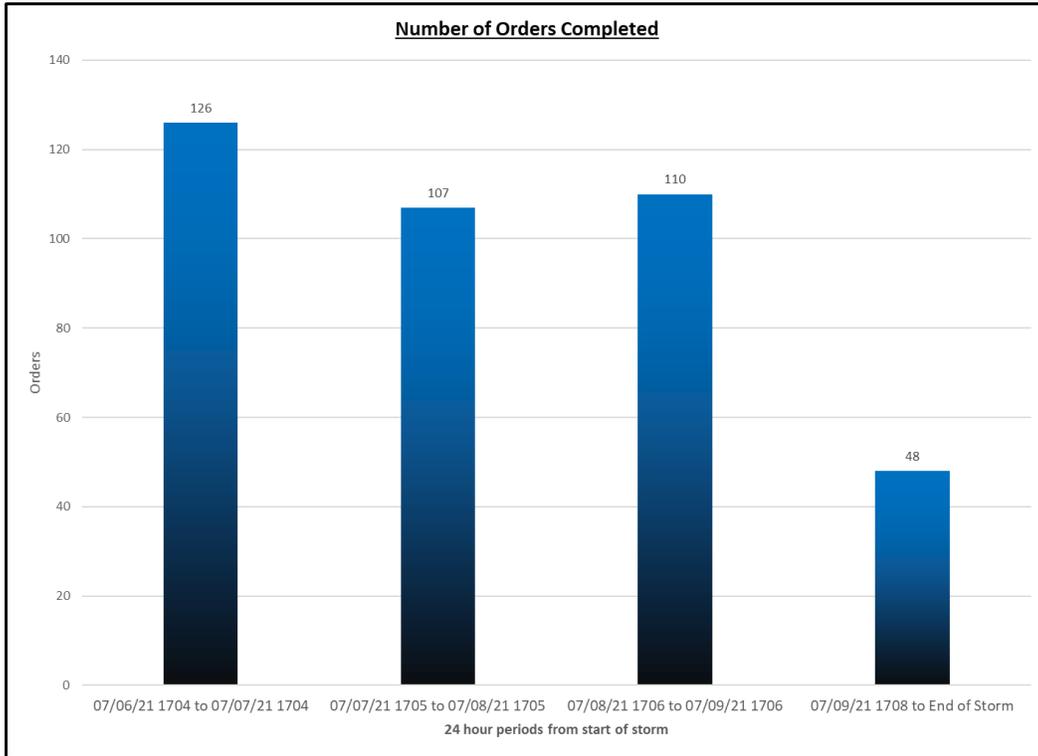
### 24-Hour Total Precipitation: Friday, July 9, 2021



**Attachment C: Restoration Curve**



**Attachment D: Order Restoration Graphs**

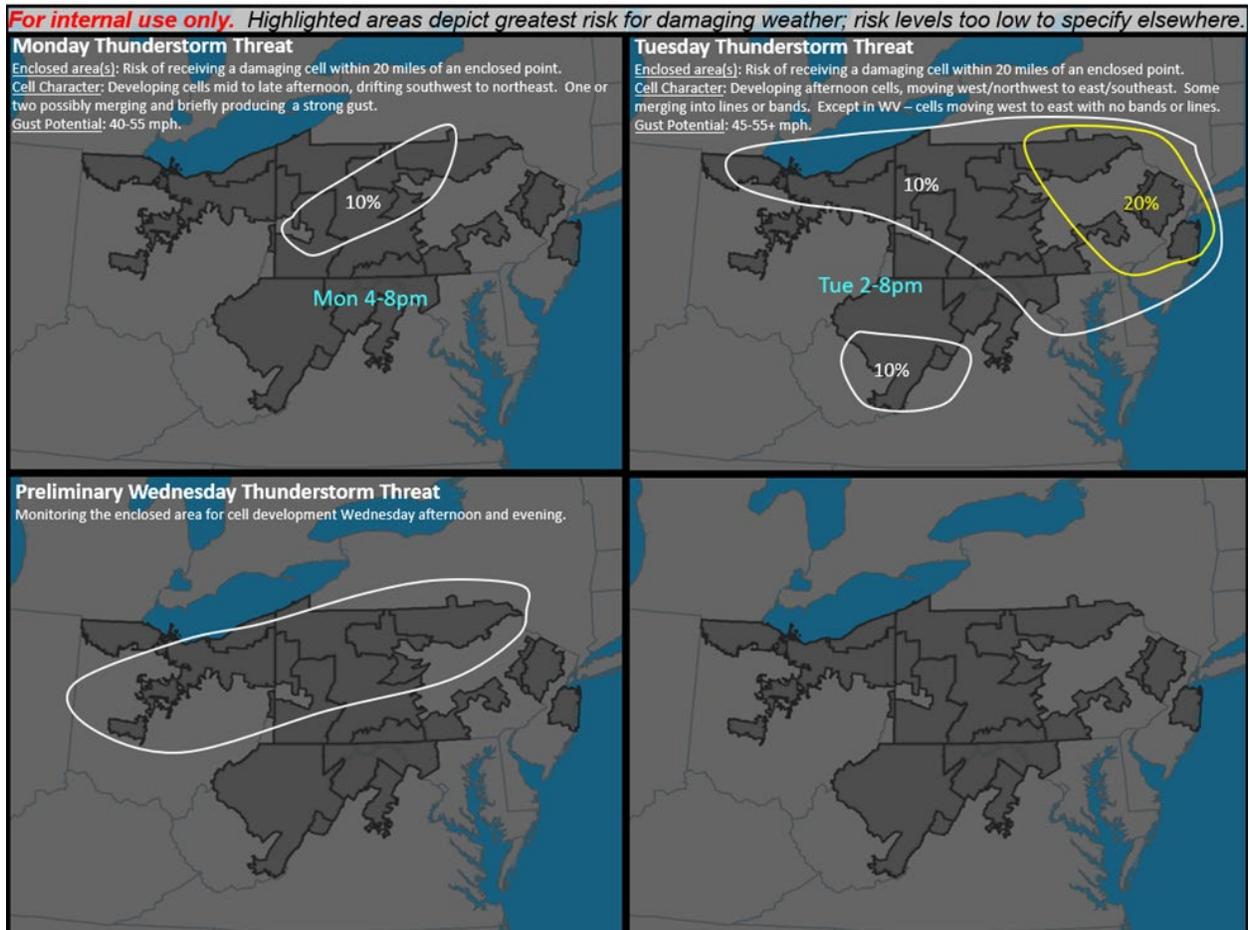


**Attachment E: FirstEnergy Meteorologist Reports**

**Monday July 5, 2021 @ 1114**

**New Issuance:** Added a small threat for this afternoon and introduced new threat for Tuesday and Wednesday. Confidence is normal for all three filled panels in the graphic.

Also, we continue to monitor Tropical Storm Elsa and its path and strength is still expected to be too far offshore to impact FirstEnergy in any alertable manner Friday.



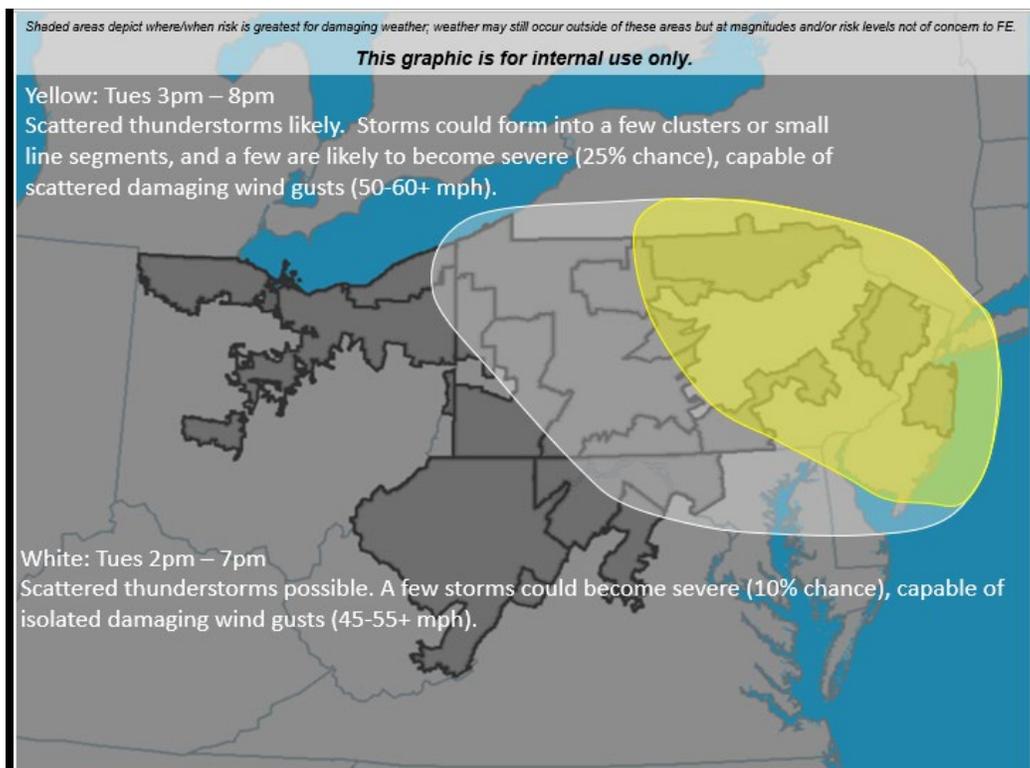
**Tuesday July 6, 2021 @ 0902**

**Update:**

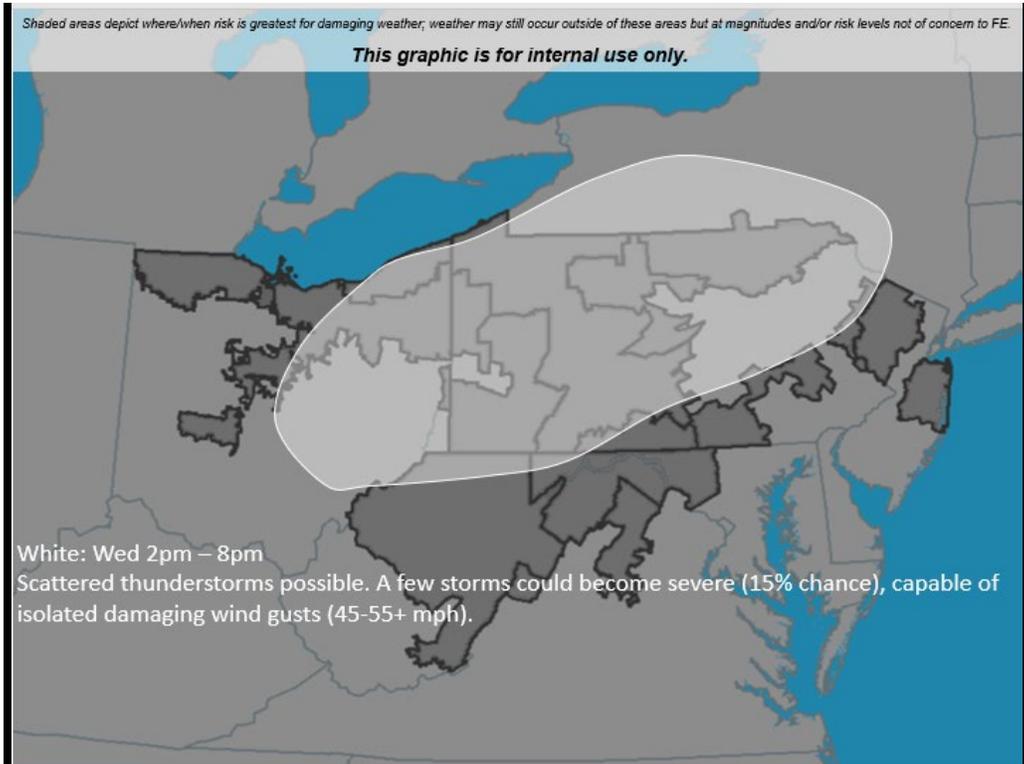
Slightly raised the threat, both in storm risk and wind gust potential, for strong thunderstorms capable of damaging gusts across portions of eastern Pennsylvania and New Jersey late this afternoon and evening. Elsewhere, a few strong scattered storms capable of a few localized damaging gusts will be possible across portions of Pennsylvania and Maryland.

For Wednesday, another round of scattered thunderstorms is expected over a broad area of FirstEnergy. While storm coverage is expected to be scattered, storms will be capable of isolated damaging gusts.

See the two graphics below for further information.



Met-Ed Storm Report



**Wednesday, July 7, 2021 @ 0929**

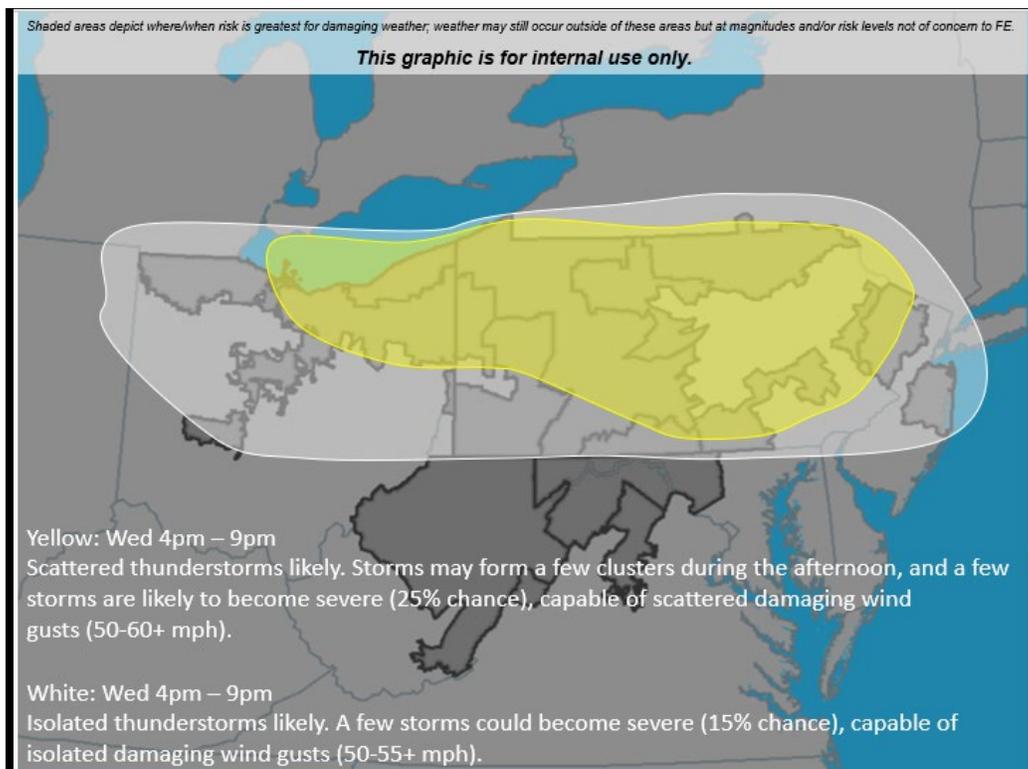
**Update:**

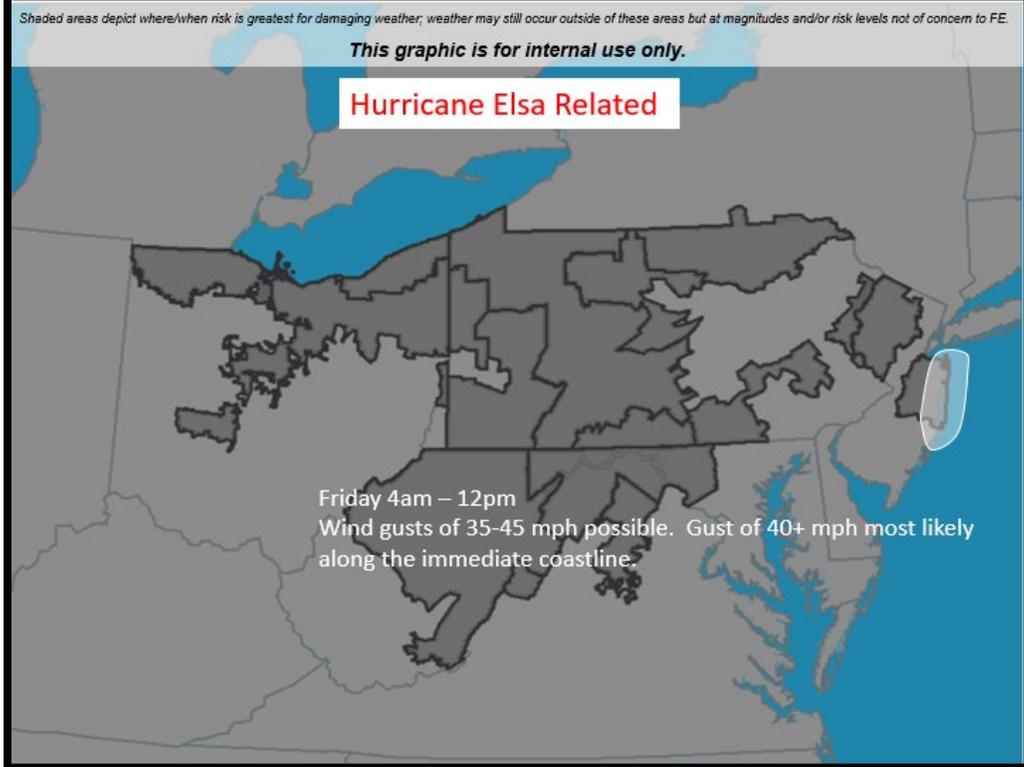
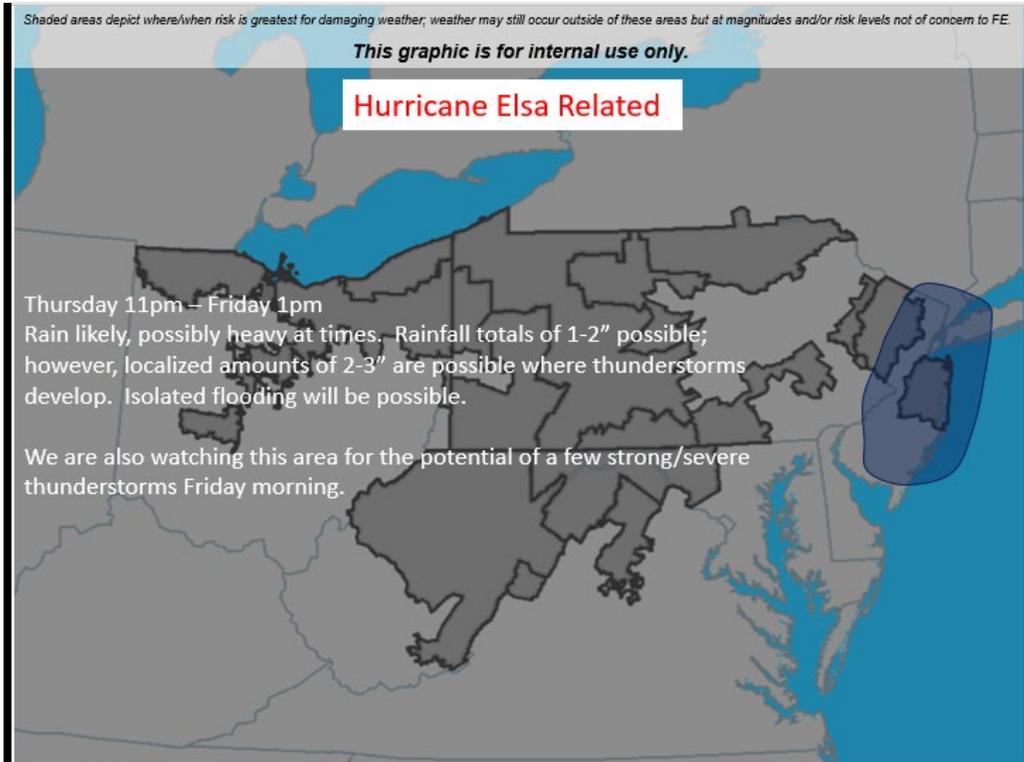
Increased the thunderstorm risk—and expanded the area of highest risk of strong storms—for Wednesday afternoon/evening. A rather large portion of FirstEnergy is at risk for storms capable of damaging gusts—but storm coverage across this area is expected to be scattered throughout the late afternoon and evening. Nonetheless, a few clusters or small line segments of storms are possible, and any storm that develops will be capable of at least isolated—and in the worst case, numerous—damaging gusts.

**Hurricane Elsa:**

Elsa is currently in the process of making landfall in Florida, and it will move north up the Atlantic coast over the next 48 hours. While Elsa’s path and timing still are not certain—and since Elsa is a rather small storm, small changes in storm track will have a big impact on forecasted conditions—periods of heavy rain and gusty winds are possible for areas of New Jersey late Thursday and Friday. As of now, locally heavy rains will be possible across portions of New Jersey, and a period of gusty winds (35-45 mph) will be possible, especially along the immediate coastline Friday morning.

See the three graphics below for further information.





**Thursday, July 8, 2021 @ 0826**

**Update:**

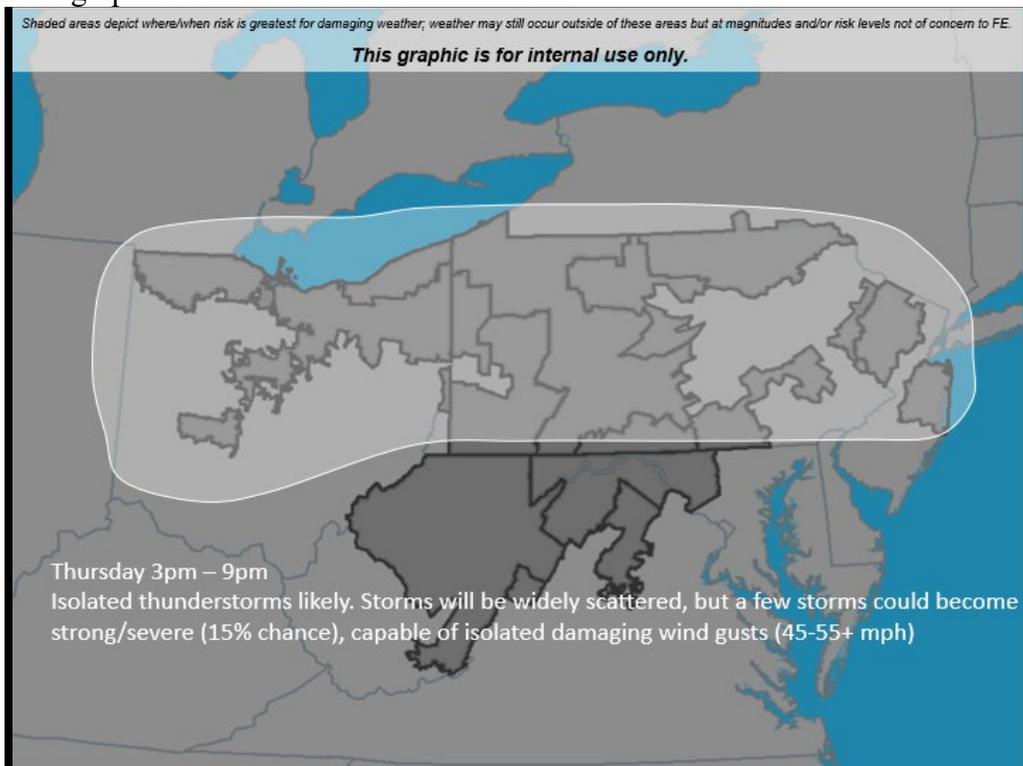
Added a low risk for strong storms with damaging gusts for most of the northern half of FirstEnergy. Storm activity is expected to be widely scattered this afternoon and evening, but a few strong storms are likely to develop and be will capable of isolated damaging gusts.

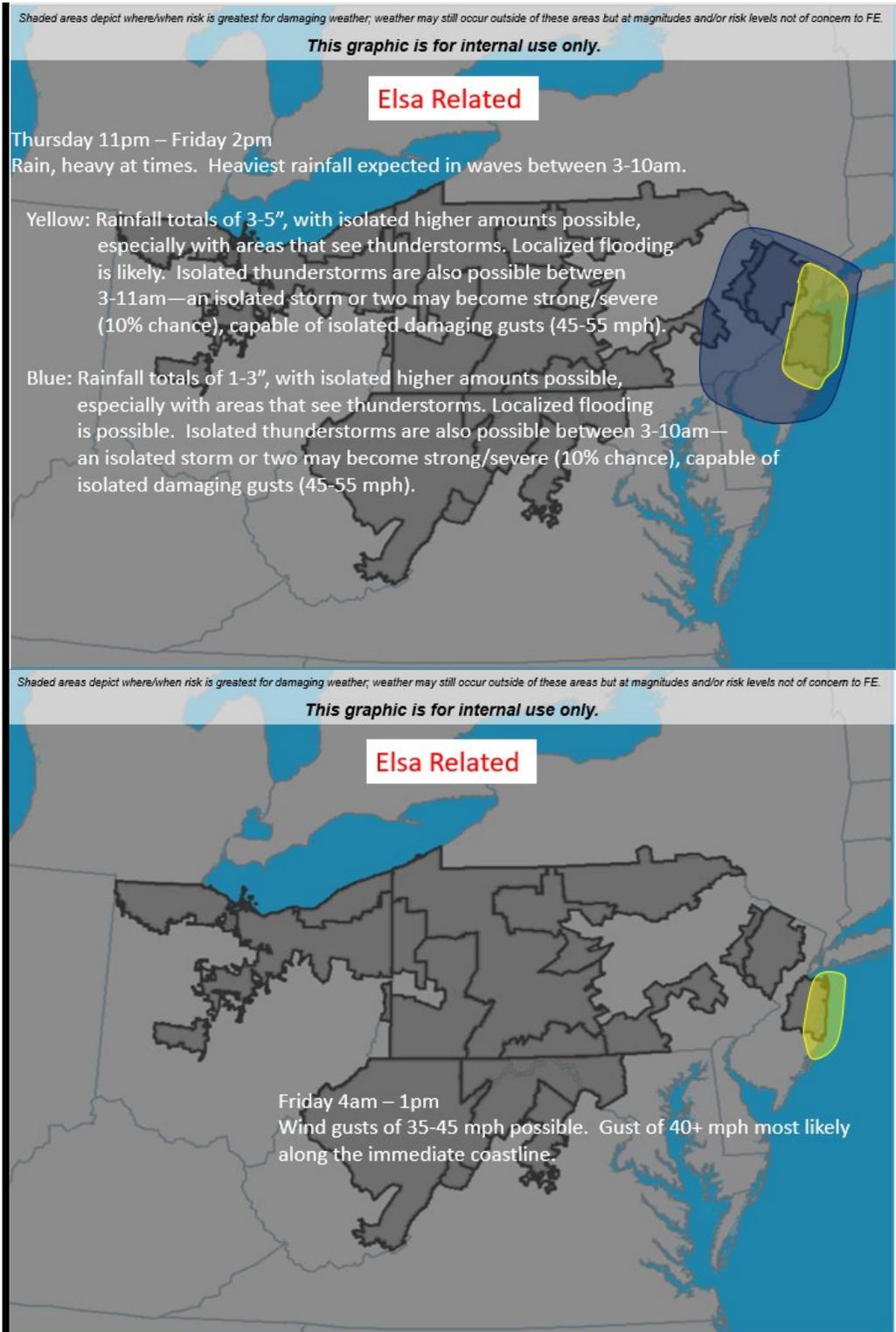
**Remnants of Tropical Storm Elsa:**

Increased expected rainfall across far eastern FirstEnergy and included far eastern Pennsylvania in the area at risk for heavy rain. Some areas of New Jersey may see upwards of 4-5” of rain early Friday, where localized flooding will be likely. A strong wind gust or two will also be possible in any thunderstorms that develop across this region, although this threat is expected to be very isolated.

Elsewhere, a period of elevated wind gusts (>35+ mph) will be possible along the immediate New Jersey coastline early Friday morning.

See the three graphics below for further information.





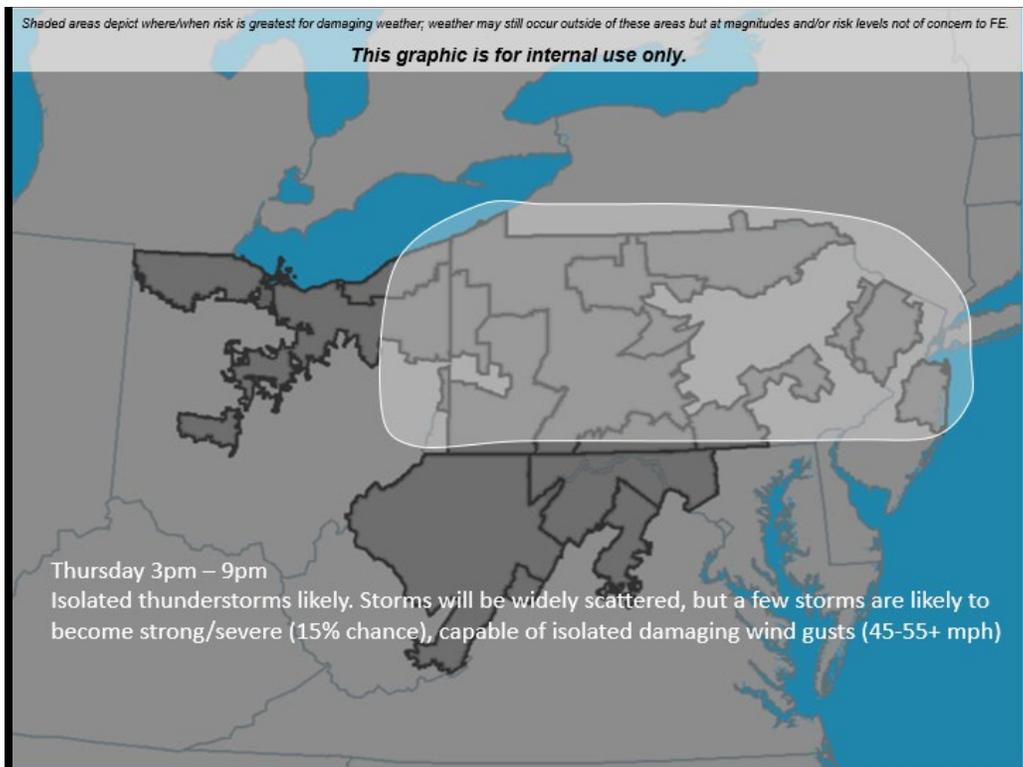
**Thursday, July 8, 2021 @ 1543**

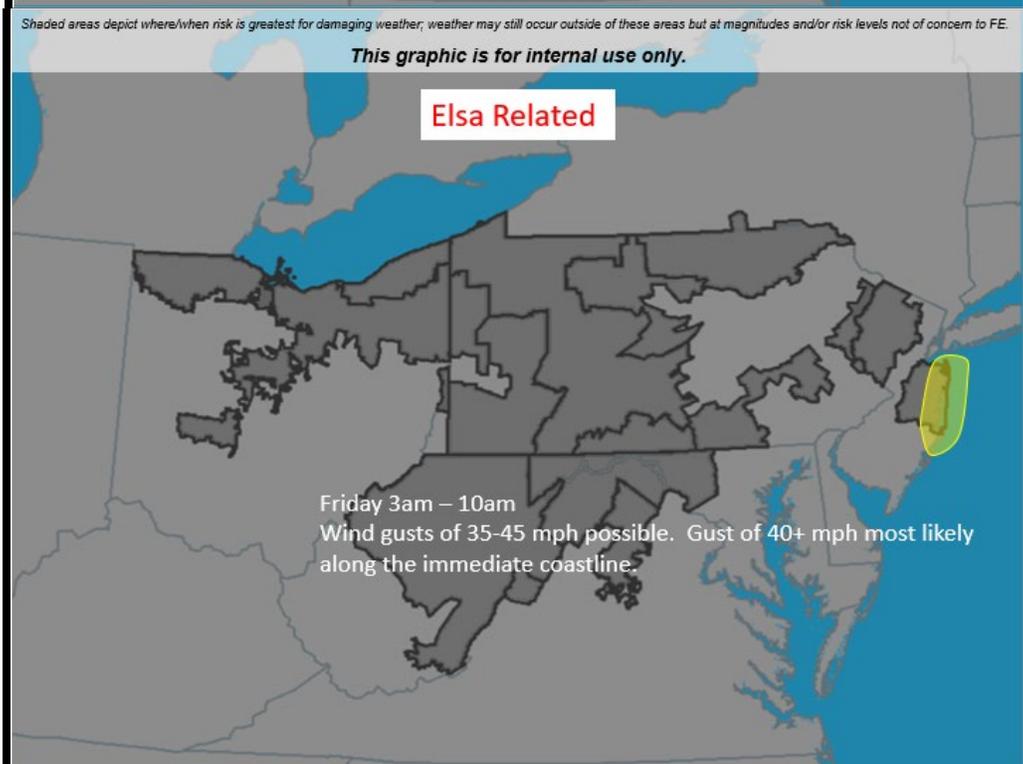
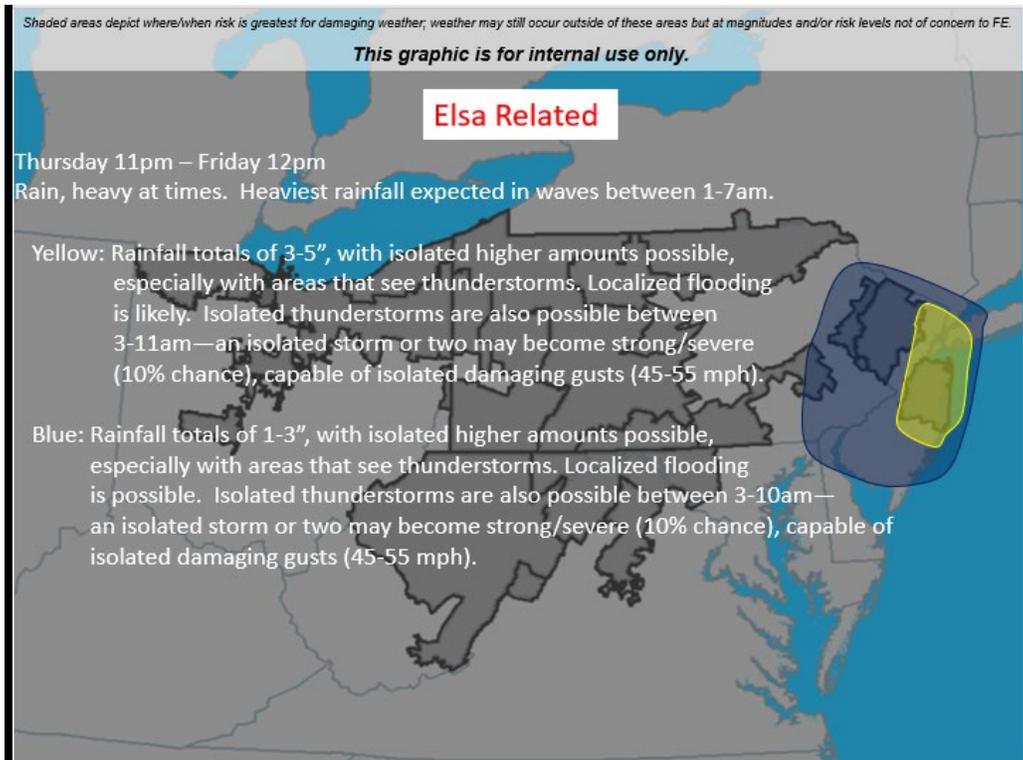
**Update:**

Minor adjustments to timing regarding Elsa-related wind and rain threat, bumping up arrival time of heaviest winds and rain a few hours. Otherwise, no changes to that portion of the forecast.

Also, no major changes to this afternoon/evening's forecast, except to remove areas of Ohio. Rounds of isolated thunderstorms are expected through the evening hours across a large portion of FirstEnergy; a few of these storms will be capable of becoming severe and producing damaging wind gusts.

See the three graphics below for further information.



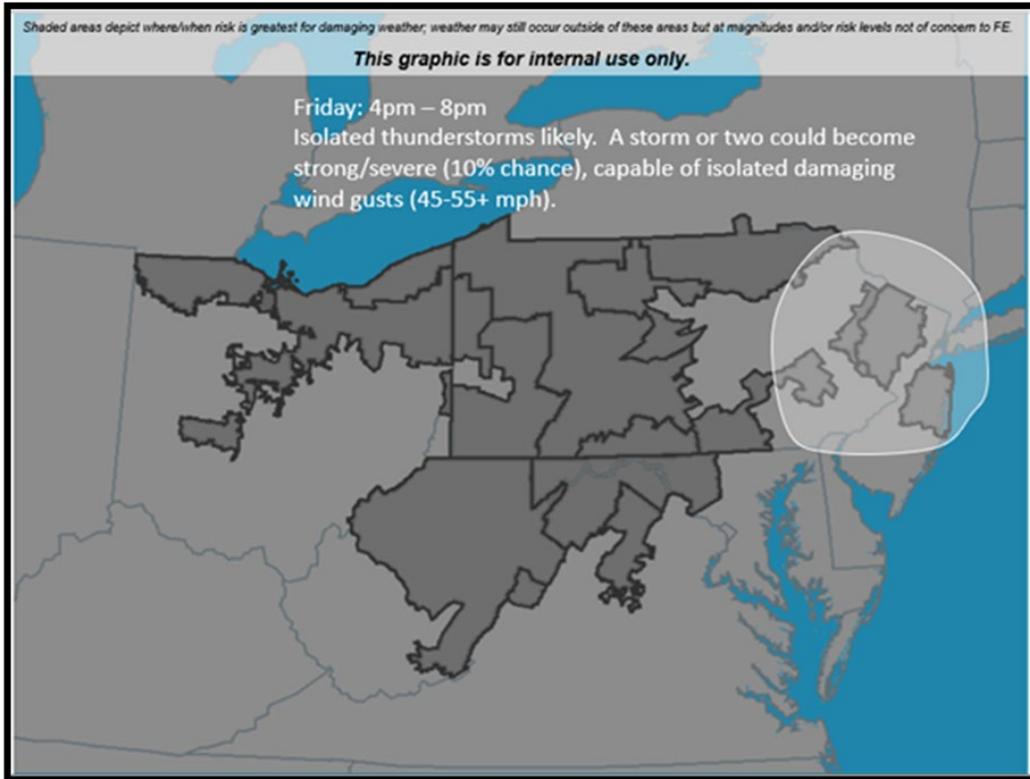


**Friday July 9, 2021 @ 0932**

**New Issuance:**

Another round of afternoon/evening thunderstorms is possible Friday across far eastern FirstEnergy. While storm activity is expected to be pretty isolated, a few storms could become strong enough to create some isolated damaging wind gusts.

See graphic below for further information.



**Friday July 9, 2021 @ 1309**

**Update:**

Slightly expanded the risk for storm activity this afternoon/evening into southern PA and eastern MD. A round of isolated storms remains expected across eastern FirstEnergy with spotty damaging wind gusts possible.

See graphic below for further information.

