

August 23, 2024

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 Power Company; Docket No. M-2021-3023564**

Dear Secretary Chiavetta:

Pursuant to 52 Pa. Code § 67.1, FirstEnergy Pennsylvania Electric Company on behalf of Penn Power Rate District (“Penn Power”) submits written notification of completed restoration efforts following storm conditions that began on August 6, 2024 that caused multiple service interruptions in the Penn Power 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) 212-8331.

Sincerely,



Darsh Singh

Enclosures

- c: Dan Searfoorce - PaPUC Bureau of Technical Utility Services (via electronic mail)
Derek Ruhl - PaPUC Bureau of Technical Utility Services (via electronic mail)
John Van Zant - PaPUC Bureau of Technical Utility Services (via electronic mail)

ELECTRIC UTILITY REPORT OF OUTAGE TO
PENNSYLVANIA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU
P O BOX 3265
HARRISBURG, PA 17105-3265

1. Reporting Utility: FirstEnergy Pennsylvania Electric Company ("FE PA")
on behalf of Penn Power Rate District ("Penn Power")
Address: 800 Cabin Hill Drive
Greensburg, PA 15601

2. Name and title of person making report:

John Hawkins
(Name)

President Pennsylvania
(Title)

3. Telephone number: (330) 384-4795
(Telephone Number)

4. Date and time report was made to Commission:

August 6, 2024
(Date)

2024
(Time)

5. Interruption or Outage:

(a) Number of customers affected: 23,951 (Represents 13.7% of Penn Power'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
Allegheny	850	7	13
Beaver	348	20	14
Butler	3,140	19	15
Crawford	1,986	60	88
Lawrence	9,729	75	116
Mercer	7,898	238	452
Total	23,951	419	698

- (d) Approximate number of outage cases exceeding 6 or more hours in duration: 289

- (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 in the evening hours of Tuesday, August 6, 2024, a storm system moved through Pennsylvania, including the Penn Power service territory. The storm system produced heavy rain, lightning, and wind gusts of over 50 miles per hour. The storm also produced a landspout tornado in Mercer. See Attachment B for the maximum wind gusts and total precipitation for August 6, 2024.

Damage as a result of the high winds included tree damage resulting in downed wires, damaged or broken poles, and damaged transformers and crossarms. Mercer, Lawrence, Butler, and Crawford counties were the hardest hit areas. Approximately 70.2% of the total outages that occurred were tree-related. Restoration activities were affected by the terrain, high winds, rain, and downed trees.

Preliminary data indicates the reliability impact of the storm was 77.2 minutes of SAIDI, 0.14 of SAIFI, and an overall storm CAIDI of 565.23 minutes.

- (g) Projected time of restoration: The estimated time of restoration for the majority of customers in the Zelenople district was 2300 on August 7, 2024, and 2300 on August 8, 2024 for customers in the Clark and New Castle districts.

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 Rate District	2	Damage Assessor
Subtotal	2	Damage Assessor
Davey Tree	37	Forestry
Penn Line Services, Inc.	10	Forestry
Subtotal	47	Forestry
West Penn Rate District	1	Hazard Responder
Subtotal	1	Hazard Responder
Asplundh Construction	31	Line
Henkels & McCoy	14	Line
J.W. Didado	74	Line
Met-Ed Rate District	1	Line
N.G. Gilbert	16	Line
Penelec Rate District	51	Line
Penn Power Rate District	50	Line
Sargent Electric Company	14	Line
Thompson Electric	14	Line
West Penn Rate District	53	Line
Subtotal	318	Line
Asplundh Construction	1	Support
Henkels & McCoy	1	Support
J.W. Didado	1	Support
Penelec Rate District	3	Support
Penn Power	1	Support
Thompson Electric	2	Support
West Penn Rate District	0	Support
FirstEnergy Service Company	9	Support
Subtotal	18	Support
Grand Total	386	

- (i) The date and time of the first information of a service interruption: August 6, 2024, at 0938.
- (j) The date and time that repair crews were assembled: August 6, 2024, at 1000.

- (k) The actual time that service was restored to the last affected customer: August 10, 2024, at 0934. Additionally, Penn Power was able to restore 70.9% of the impacted customers within 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	50
Secondary Spans Replaced	30
Crossarms Replaced	9
Cutouts Replaced	21
Poles Replaced	60
Transformers Replaced	29
Wire & Cable Replaced (feet)	33,186

- (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 two comparable events, including the number and duration of outages for those comparable events.

The below chart reflects a ranking of the subject event in relation to two comparable Penn Power events (based on the number and duration of outages).

Rank by Number of Outages	Operating Company	Date	Event Description	Duration (hours)	Customers Affected
1	Penn Power	June 17 to 20, 2024	High Wind and Rain	81 hours 56 minutes	31,812
2	Penn Power	August 6 to 10, 2024	High Wind and Rain	75 hours 56 minutes	23,951
3	Penn Power	March 26 to 28, 2021	High Wind and Rain	60 hours 25 minutes	18,666

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
1290993	Mercer	10	5,271	08/06/2024 1743	08/10/2024 0934
1309668	Crawford	1	4,008	08/06/2024 1743	08/09/2024 1231
1289775	Mercer	1	3,913	08/06/2024 2017	08/09/2024 1330
1280552	Mercer	1	3,904	08/06/2024 1825	08/09/2024 1129
1304445	Mercer	1	3,880	08/06/2024 1802	08/09/2024 1042
1307904	Mercer	1	3,875	08/06/2024 1851	08/09/2024 1126
1304086	Mercer	2	3,820	08/06/2024 1750	08/09/2024 0930
1288494	Mercer	1	3,805	08/06/2024 1814	08/09/2024 0939
1297688	Crawford	1	3,785	08/06/2024 1152	08/09/2024 0257
1281354	Mercer	4	3,772	08/06/2024 1839	08/09/2024 0931
1302744	Mercer	1	3,765	08/06/2024 1907	08/09/2024 0952
1286984	Mercer	1	3,754	08/06/2024 2118	08/09/2024 1152
1309251	Crawford	6	3,685	08/06/2024 2028	08/09/2024 0953
1259995	Mercer	1	3,677	08/06/2024 1258	08/09/2024 0215
1309200	Crawford	1	3,570	08/06/2024 1642	08/09/2024 0412
1295413	Mercer	1	3,421	08/06/2024 1757	08/09/2024 0258
1260534	Mercer	1	3,421	08/06/2024 1423	08/08/2024 2324
1292599	Crawford	1	3,367	08/07/2024 0711	08/09/2024 1518
1280666	Crawford	4	3,333	08/06/2024 1827	08/09/2024 0200
1284387	Crawford	1	3,330	08/06/2024 1958	08/09/2024 0328
1299147	Mercer	1	3,326	08/06/2024 1819	08/09/2024 0145
1307530	Mercer	1	3,320	08/06/2024 1903	08/09/2024 0223
1260657	Mercer	17	3,241	08/06/2024 1126	08/08/2024 1727
1308618	Crawford	1	3,235	08/06/2024 2011	08/09/2024 0206
1279101	Mercer	1	3,184	08/06/2024 1806	08/08/2024 2310
1313286	Crawford	1	3,162	08/07/2024 0848	08/09/2024 1330
1301900	Mercer	1	3,138	08/07/2024 0701	08/09/2024 1119
1301603	Mercer	2	3,083	08/06/2024 1845	08/08/2024 2208
1278412	Mercer	1	3,062	08/06/2024 1758	08/08/2024 2100
1308692	Crawford	1	3,038	08/07/2024 0749	08/09/2024 1027
1303344	Crawford	19	3,033	08/06/2024 1914	08/08/2024 2147

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.

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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
1298992	Mercer	2	3,004	08/06/2024 1556	08/08/2024 1800
1311230	Mercer	3	2,968	08/06/2024 1655	08/08/2024 1823
1309891	Crawford	1	2,967	08/06/2024 2126	08/08/2024 2253
1291815	Crawford	2	2,942	08/06/2024 1800	08/08/2024 1902
1281208	Mercer	2	2,938	08/06/2024 1837	08/08/2024 1935
1276901	Mercer	12	2,916	08/06/2024 1333	08/08/2024 1409
1301695	Mercer	1	2,906	08/06/2024 1759	08/08/2024 1825
1281909	Mercer	3	2,883	08/06/2024 1849	08/08/2024 1852
1282853	Mercer	2	2,881	08/06/2024 1911	08/08/2024 1912
1276977	Mercer	2	2,871	08/06/2024 1744	08/08/2024 1735
1312031	Mercer	6	2,869	08/06/2024 1816	08/08/2024 1805
1281162	Mercer	4	2,863	08/06/2024 1836	08/08/2024 1819
1260019	Lawrence	2	2,860	08/06/2024 1307	08/08/2024 1247
1291271	Crawford	4	2,851	08/06/2024 1808	08/08/2024 1739
1294530	Mercer	1	2,836	08/06/2024 1751	08/08/2024 1707
1303250	Mercer	7	2,836	08/06/2024 1919	08/08/2024 1835
1279664	Mercer	7	2,832	08/06/2024 1814	08/08/2024 1726
1278572	Crawford	6	2,825	08/06/2024 1759	08/08/2024 1704
1281270	Mercer	9	2,823	08/06/2024 1838	08/08/2024 1741
1278540	Mercer	7	2,815	08/06/2024 1759	08/08/2024 1654
1299713	Mercer	16	2,814	08/06/2024 1759	08/08/2024 1653
1283327	Mercer	19	2,799	08/06/2024 1925	08/08/2024 1804
1299365	Mercer	23	2,788	08/06/2024 1840	08/08/2024 1708
1260359	Crawford	10	2,783	08/06/2024 1410	08/08/2024 1233
1287352	Mercer	61	2,775	08/06/2024 1809	08/08/2024 1624
1289760	Mercer	32	2,775	08/06/2024 1352	08/08/2024 1207
1297964	Mercer	1	2,767	08/07/2024 1313	08/09/2024 1120
1300717	Mercer	1	2,762	08/06/2024 1808	08/08/2024 1610
1291330	Crawford	1	2,762	08/06/2024 2126	08/08/2024 1928
1288845	Mercer	6	2,760	08/06/2024 1832	08/08/2024 1632
1279269	Mercer	11	2,759	08/06/2024 1808	08/08/2024 1607
1279554	Mercer	12	2,751	08/06/2024 1812	08/08/2024 1603
1290414	Lawrence	1	2,744	08/06/2024 1808	08/08/2024 1552
1311578	Mercer	5	2,742	08/06/2024 1952	08/08/2024 1734
1279429	Mercer	2	2,740	08/06/2024 1810	08/08/2024 1550
1288281	Mercer	1	2,730	08/06/2024 2222	08/08/2024 1952

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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
1276775	Crawford	20	2,705	08/06/2024 1742	08/08/2024 1447
1296395	Mercer	2	2,695	08/06/2024 1840	08/08/2024 1535
1304298	Mercer	9	2,690	08/06/2024 1801	08/08/2024 1451
1296394	Mercer	7	2,688	08/06/2024 1840	08/08/2024 1528
1304402	Crawford	24	2,687	08/06/2024 1753	08/08/2024 1440
1279883	Mercer	8	2,684	08/06/2024 2034	08/08/2024 1718
1276365	Mercer	18	2,682	08/06/2024 1738	08/08/2024 1420
1277113	Mercer	62	2,682	08/06/2024 1746	08/08/2024 1428
1309812	Mercer	1	2,680	08/06/2024 1819	08/08/2024 1459
1302431	Mercer	36	2,678	08/06/2024 1952	08/08/2024 1630
1277174	Crawford	44	2,674	08/06/2024 1746	08/08/2024 1420
1291038	Mercer	23	2,673	08/06/2024 1743	08/08/2024 1416
1279642	Mercer	1	2,672	08/06/2024 1813	08/08/2024 1445
1260013	Mercer	1	2,665	08/06/2024 1305	08/08/2024 0930
1281652	Crawford	5	2,662	08/06/2024 1845	08/08/2024 1507
1277484	Mercer	69	2,658	08/06/2024 1749	08/08/2024 1407
1285818	Mercer	84	2,654	08/06/2024 1831	08/08/2024 1445
1275010	Mercer	18	2,648	08/06/2024 1727	08/08/2024 1335
1290610	Mercer	64	2,646	08/06/2024 1919	08/08/2024 1525
1281640	Mercer	48	2,636	08/06/2024 1845	08/08/2024 1441
1304292	Mercer	11	2,636	08/06/2024 1801	08/08/2024 1357
1281417	Mercer	62	2,635	08/06/2024 1840	08/08/2024 1435
1309024	Mercer	24	2,634	08/06/2024 1803	08/08/2024 1357
1300367	Mercer	30	2,626	08/06/2024 1558	08/08/2024 1144
1300426	Mercer	1	2,625	08/07/2024 1629	08/09/2024 1214
1281745	Mercer	56	2,586	08/06/2024 1847	08/08/2024 1353
1282211	Mercer	8	2,585	08/06/2024 1856	08/08/2024 1401
1304970	Mercer	14	2,559	08/06/2024 1753	08/08/2024 1232
1281602	Mercer	1	2,553	08/06/2024 1844	08/08/2024 1317
1282768	Mercer	7	2,541	08/06/2024 1908	08/08/2024 1329
1278858	Mercer	7	2,527	08/06/2024 1803	08/08/2024 1210
1280999	Lawrence	3	2,525	08/06/2024 1833	08/08/2024 1238
1285251	Crawford	16	2,524	08/06/2024 1743	08/08/2024 1147
1286357	Lawrence	2	2,512	08/06/2024 2057	08/08/2024 1449
1280588	Mercer	27	2,503	08/06/2024 1825	08/08/2024 1208
1298165	Mercer	1	2,495	08/07/2024 1328	08/09/2024 0703

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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
1281601	Lawrence	2	2,492	08/06/2024 1759	08/08/2024 1131
1278349	Crawford	55	2,483	08/06/2024 1757	08/08/2024 1120
1281794	Mercer	13	2,480	08/06/2024 1835	08/08/2024 1155
1297294	Mercer	3	2,421	08/06/2024 1754	08/08/2024 1015
1287514	Lawrence	3	2,419	08/06/2024 2138	08/08/2024 1357
1279436	Mercer	16	2,418	08/06/2024 1810	08/08/2024 1028
1278230	Crawford	51	2,413	08/06/2024 1755	08/08/2024 1008
1302257	Crawford	5	2,404	08/06/2024 1841	08/08/2024 1045
1292287	Mercer	20	2,399	08/07/2024 0639	08/08/2024 2238
1287861	Mercer	38	2,393	08/06/2024 1756	08/08/2024 0949
1277930	Crawford	43	2,391	08/06/2024 1752	08/08/2024 0943
1306734	Mercer	45	2,384	08/06/2024 1800	08/08/2024 0944
1286128	Mercer	5	2,380	08/06/2024 2050	08/08/2024 1230
1291249	Crawford	44	2,357	08/06/2024 1748	08/08/2024 0905
1281287	Mercer	49	2,345	08/06/2024 1838	08/08/2024 0943
1288166	Mercer	1	2,344	08/06/2024 2213	08/08/2024 1317
1291409	Crawford	14	2,340	08/07/2024 0426	08/08/2024 1926
1303261	Crawford	3	2,328	08/07/2024 0604	08/08/2024 2052
1279947	Mercer	4	2,320	08/06/2024 1817	08/08/2024 0857
1259592	Lawrence	19	2,294	08/06/2024 1037	08/08/2024 0051
1290567	Lawrence	2	2,289	08/06/2024 2018	08/08/2024 1027
1297950	Mercer	1	2,287	08/07/2024 1312	08/09/2024 0319
1260025	Lawrence	6	2,271	08/06/2024 1311	08/08/2024 0302
1302654	Mercer	8	2,269	08/06/2024 1841	08/08/2024 0830
1306929	Mercer	23	2,220	08/07/2024 0036	08/08/2024 1336
1286973	Mercer	19	2,193	08/06/2024 2117	08/08/2024 0950
1259927	Mercer	2	2,187	08/06/2024 1147	08/08/2024 0014
1260029	Lawrence	7	2,129	08/06/2024 1313	08/08/2024 0042
1304322	Crawford	3	2,128	08/07/2024 2355	08/09/2024 1123
1289484	Mercer	1	2,119	08/06/2024 2349	08/08/2024 1108
1290000	Mercer	7	2,105	08/07/2024 0047	08/08/2024 1152
1309026	Mercer	3	2,089	08/07/2024 0546	08/08/2024 1635
1310915	Crawford	1	2,067	08/07/2024 0848	08/08/2024 1915
1283124	Mercer	2	2,051	08/06/2024 1919	08/08/2024 0530
1280545	Mercer	3	2,044	08/06/2024 1824	08/08/2024 0428
1308742	Mercer	10	2,034	08/07/2024 0942	08/08/2024 1936

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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
1279078	Crawford	5	2,025	08/06/2024 1805	08/08/2024 0350
1259982	Mercer	20	1,999	08/06/2024 1255	08/07/2024 2214
1298658	Mercer	15	1,990	08/06/2024 1908	08/08/2024 0418
1288885	Lawrence	1	1,987	08/06/2024 1824	08/08/2024 0331
1299389	Mercer	19	1,981	08/07/2024 0221	08/08/2024 1122
1279060	Lawrence	4	1,968	08/06/2024 1805	08/08/2024 0253
1290090	Mercer	1	1,962	08/06/2024 1833	08/08/2024 0315
1303720	Mercer	47	1,959	08/06/2024 1752	08/08/2024 0231
1310887	Crawford	1	1,954	08/07/2024 0657	08/08/2024 1531
1291621	Lawrence	2	1,952	08/07/2024 0508	08/08/2024 1340
1283782	Lawrence	3	1,940	08/06/2024 1808	08/08/2024 0228
1260429	Lawrence	5	1,932	08/06/2024 1420	08/07/2024 2232
1284275	Mercer	5	1,929	08/06/2024 1955	08/08/2024 0404
1282637	Lawrence	1	1,915	08/06/2024 1904	08/08/2024 0259
1280958	Mercer	1	1,888	08/06/2024 1832	08/08/2024 0200
1287354	Mercer	34	1,866	08/06/2024 1809	08/08/2024 0115
1286252	Mercer	6	1,843	08/06/2024 1803	08/08/2024 0046
1288083	Mercer	9	1,838	08/06/2024 2205	08/08/2024 0443
1286035	Lawrence	1	1,835	08/06/2024 2048	08/08/2024 0323
1260044	Crawford	123	1,822	08/06/2024 1320	08/07/2024 1942
1277792	Mercer	139	1,751	08/06/2024 1750	08/07/2024 2301
1278477	Mercer	131	1,738	08/06/2024 1509	08/07/2024 2007
1305631	Mercer	1	1,723	08/08/2024 0558	08/09/2024 1041
1278955	Crawford	91	1,699	08/06/2024 1340	08/07/2024 1759
1279120	Crawford	19	1,687	08/06/2024 1806	08/07/2024 2213
1303774	Mercer	6	1,672	08/07/2024 2219	08/09/2024 0211
1301876	Mercer	5	1,650	08/06/2024 2133	08/08/2024 0103
1286249	Mercer	61	1,649	08/06/2024 1751	08/07/2024 2120
1289060	Mercer	1	1,619	08/06/2024 2304	08/08/2024 0203
1292377	Mercer	78	1,617	08/07/2024 0649	08/08/2024 0946
1301332	Mercer	16	1,614	08/07/2024 1335	08/08/2024 1629
1293874	Mercer	298	1,608	08/06/2024 1333	08/07/2024 1621
1278768	Mercer	43	1,606	08/06/2024 1801	08/07/2024 2047
1260694	Lawrence	24	1,602	08/06/2024 1458	08/07/2024 1740
1290471	Lawrence	9	1,597	08/06/2024 2300	08/08/2024 0137
1301397	Mercer	141	1,582	08/06/2024 1538	08/07/2024 1800

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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
1281716	Mercer	1	1,573	08/08/2024 1110	08/09/2024 1323
1294196	Mercer	1	1,569	08/07/2024 0858	08/08/2024 1107
1282952	Crawford	81	1,553	08/06/2024 1914	08/07/2024 2107
1288780	Lawrence	9	1,552	08/06/2024 2253	08/08/2024 0045
1281465	Mercer	16	1,547	08/06/2024 1841	08/07/2024 2028
1278054	Mercer	35	1,530	08/06/2024 1753	08/07/2024 1923
1281788	Mercer	19	1,528	08/06/2024 1836	08/07/2024 2004
1288418	Lawrence	19	1,512	08/06/2024 1815	08/07/2024 1927
1278094	Crawford	42	1,510	08/06/2024 1754	08/07/2024 1904
1278346	Mercer	24	1,509	08/06/2024 1757	08/07/2024 1906
1287192	Crawford	540	1,506	08/06/2024 1152	08/07/2024 1258
1300158	Mercer	28	1,495	08/06/2024 1753	08/07/2024 1848
1278692	Mercer	5	1,493	08/06/2024 1820	08/07/2024 1913
1284314	Lawrence	18	1,464	08/06/2024 1752	08/07/2024 1816
1291733	Mercer	8	1,462	08/06/2024 2237	08/07/2024 2259
1291411	Crawford	7	1,456	08/07/2024 0426	08/08/2024 0442
1301759	Mercer	17	1,455	08/06/2024 1825	08/07/2024 1840
1308619	Crawford	1	1,453	08/08/2024 1202	08/09/2024 1215
1281417	Mercer	86	1,438	08/06/2024 1840	08/07/2024 1838
1286807	Crawford	10	1,428	08/06/2024 1841	08/07/2024 1829
1281649	Mercer	7	1,424	08/06/2024 1845	08/07/2024 1829
1306615	Butler	1	1,421	08/08/2024 0859	08/09/2024 0840
1288488	Mercer	68	1,421	08/06/2024 1823	08/07/2024 1804
1278115	Lawrence	1	1,418	08/06/2024 1754	08/07/2024 1732
1297863	Mercer	435	1,399	08/06/2024 1556	08/07/2024 1515
1282184	Mercer	166	1,397	08/06/2024 1556	08/07/2024 1513
1281105	Mercer	100	1,397	08/06/2024 1757	08/07/2024 1714
1260955	Mercer	28	1,389	08/06/2024 1831	08/07/2024 1740
1286816	Mercer	5	1,389	08/06/2024 1831	08/07/2024 1740
1279302	Mercer	49	1,385	08/06/2024 1808	08/07/2024 1713
1309293	Crawford	1	1,376	08/08/2024 1312	08/09/2024 1208
1280556	Mercer	19	1,358	08/06/2024 1825	08/07/2024 1703
1301135	Mercer	5	1,353	08/07/2024 1746	08/08/2024 1619
1302537	Mercer	17	1,342	08/07/2024 1933	08/08/2024 1755
1282706	Mercer	1	1,330	08/07/2024 2035	08/08/2024 1845
1292403	Mercer	14	1,330	08/06/2024 2343	08/07/2024 2153

Penn Power 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
1299595	Mercer	18	1,312	08/07/2024 1529	08/08/2024 1321
1310938	Mercer	1	1,307	08/08/2024 1532	08/09/2024 1319
1278831	Mercer	55	1,298	08/06/2024 1817	08/07/2024 1555
1278073	Mercer	7	1,297	08/07/2024 0453	08/08/2024 0230
1291426	Mercer	1	1,288	08/07/2024 0641	08/08/2024 0409
1278079	Mercer	251	1,276	08/06/2024 1753	08/07/2024 1509
1280199	Mercer	4	1,218	08/06/2024 1819	08/07/2024 1437
1282109	Lawrence	5	1,212	08/06/2024 1853	08/07/2024 1505
1278180	Mercer	108	1,156	08/06/2024 1755	08/07/2024 1311
1295773	Crawford	25	1,148	08/07/2024 1041	08/08/2024 0549
1311928	Mercer	1	1,127	08/08/2024 1707	08/09/2024 1154
1278087	Mercer	11	1,106	08/06/2024 1754	08/07/2024 1220
1300643	Beaver	64	1,083	08/07/2024 1651	08/08/2024 1054
1300980	Mercer	9	1,071	08/07/2024 1729	08/08/2024 1120
1304337	Mercer	12	1,055	08/08/2024 0001	08/08/2024 1736
1277582	Lawrence	39	1,047	08/06/2024 1748	08/07/2024 1115
1313728	Mercer	5	1,046	08/08/2024 1959	08/09/2024 1325
1303928	Lawrence	1	1,030	08/07/2024 2232	08/08/2024 1542
1280962	Mercer	139	1,004	08/06/2024 1840	08/07/2024 1124
1311805	Mercer	9	999	08/08/2024 1654	08/09/2024 0933
1314125	Mercer	1	998	08/08/2024 2028	08/09/2024 1306
1286827	Lawrence	3	991	08/06/2024 2110	08/07/2024 1341
1278337	Mercer	24	964	08/06/2024 1757	08/07/2024 1001
1308693	Crawford	1	948	08/08/2024 1211	08/09/2024 0359
1260748	Mercer	59	932	08/06/2024 1126	08/07/2024 0258
1293172	Mercer	10	917	08/07/2024 0755	08/07/2024 2312
1279004	Beaver	29	906	08/06/2024 1804	08/07/2024 0910
1302951	Mercer	7	896	08/07/2024 2050	08/08/2024 1146
1290624	Mercer	61	895	08/07/2024 0221	08/07/2024 1716
1307829	Mercer	1	891	08/08/2024 1110	08/09/2024 0201
1261965	Mercer	56	857	08/06/2024 1820	08/07/2024 0837
1299844	Lawrence	3	841	08/07/2024 0958	08/07/2024 2359
1298412	Lawrence	1	833	08/07/2024 1350	08/08/2024 0343
1291985	Crawford	58	793	08/07/2024 0604	08/07/2024 1917
1290621	Lawrence	17	787	08/07/2024 0220	08/07/2024 1527
1287291	Mercer	36	759	08/06/2024 1155	08/07/2024 0034

Penn Power 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
1318003	Mercer	1	745	08/09/2024 0949	08/09/2024 2214
1305624	Mercer	3	741	08/08/2024 0554	08/08/2024 1815
1303489	Mercer	2	740	08/07/2024 2140	08/08/2024 1000
1298769	Mercer	7	726	08/07/2024 1420	08/08/2024 0226
1290777	Beaver	1	723	08/07/2024 0015	08/07/2024 1218
1278659	Crawford	296	700	08/06/2024 1800	08/07/2024 0540
1309681	Mercer	1	679	08/08/2024 1341	08/09/2024 0100
1305418	Lawrence	9	673	08/08/2024 0516	08/08/2024 1629
1260354	Mercer	3	666	08/06/2024 1254	08/07/2024 0000
1259706	Mercer	25	646	08/06/2024 1119	08/06/2024 2205
1291270	Crawford	5	645	08/06/2024 1756	08/07/2024 0441
1281367	Mercer	2	621	08/06/2024 1839	08/07/2024 0500
1260213	Mercer	8	619	08/06/2024 1352	08/07/2024 0011
1260063	Mercer	129	587	08/06/2024 1149	08/06/2024 2136
1316567	Mercer	4	585	08/09/2024 0135	08/09/2024 1120
1290753	Allegheny	3	581	08/07/2024 0236	08/07/2024 1217
1276844	Mercer	23	577	08/06/2024 1743	08/07/2024 0320
1283694	Lawrence	6	563	08/06/2024 1801	08/07/2024 0324
1260650	Mercer	7	557	08/06/2024 1211	08/06/2024 2128
1280774	Mercer	69	547	08/06/2024 1829	08/07/2024 0336
1279652	Beaver	11	546	08/06/2024 1813	08/07/2024 0319
1286231	Beaver	2	533	08/06/2024 1806	08/07/2024 0259
1281723	Beaver	1	528	08/06/2024 1847	08/07/2024 0335
1280246	Mercer	6	515	08/06/2024 1821	08/07/2024 0256
1295606	Mercer	7	515	08/07/2024 1030	08/07/2024 1905
1260010	Mercer	1	512	08/06/2024 1304	08/06/2024 2136
1284316	Lawrence	12	506	08/06/2024 1858	08/07/2024 0324
1282332	Lawrence	1	506	08/06/2024 1858	08/07/2024 0324
1260629	Allegheny	33	501	08/06/2024 1449	08/06/2024 2310
1313019	Butler	1	492	08/08/2024 1850	08/09/2024 0302
1291966	Butler	1	488	08/07/2024 0601	08/07/2024 1409
1305279	Mercer	1	481	08/08/2024 0424	08/08/2024 1225
1290303	Lawrence	14	481	08/06/2024 1828	08/07/2024 0229
1306896	Mercer	1	460	08/08/2024 1409	08/08/2024 2149
1307945	Mercer	1	437	08/08/2024 1120	08/08/2024 1837
1287309	Lawrence	33	426	08/06/2024 1754	08/07/2024 0100

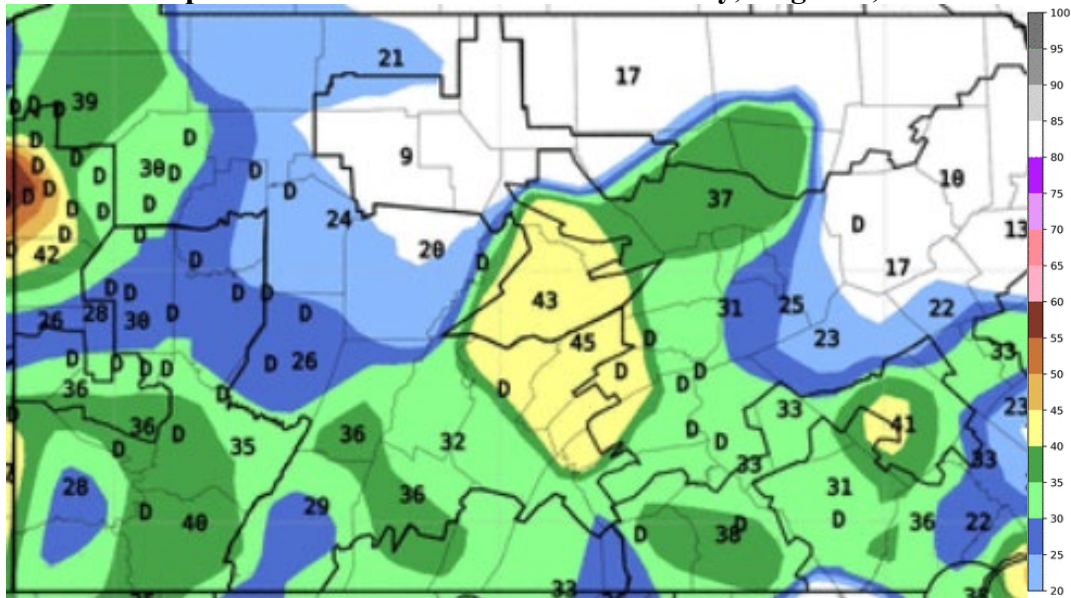
Penn Power Storm Report

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
1306261	Mercer	7	413	08/08/2024 0810	08/08/2024 1503
1277707	Allegheny	1	412	08/06/2024 1749	08/07/2024 0041
1300651	Mercer	31	405	08/07/2024 1652	08/07/2024 2337
1314391	Mercer	1	399	08/08/2024 2102	08/09/2024 0341
1260216	Mercer	36	394	08/06/2024 1354	08/06/2024 2028
1284168	Lawrence	59	386	08/06/2024 1753	08/07/2024 0019

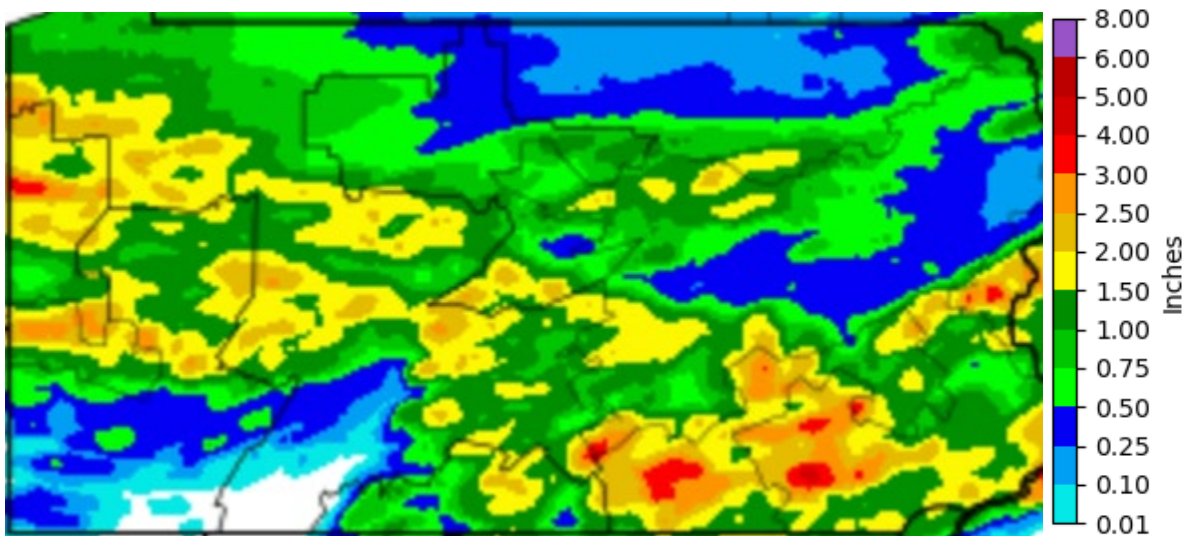
Attachment B: Wind and Precipitation Report

Wind and Precipitation Reports: Graphic 1 illustrates the maximum wind gusts in the Penn Power service territory on August 6, 2024. Graphic 2 illustrates the 24-Hour Total Precipitation in the Penn Power service territory on August 6, 2024. The graphics are from the National Oceanic and Atmospheric Administration (“NOAA”).

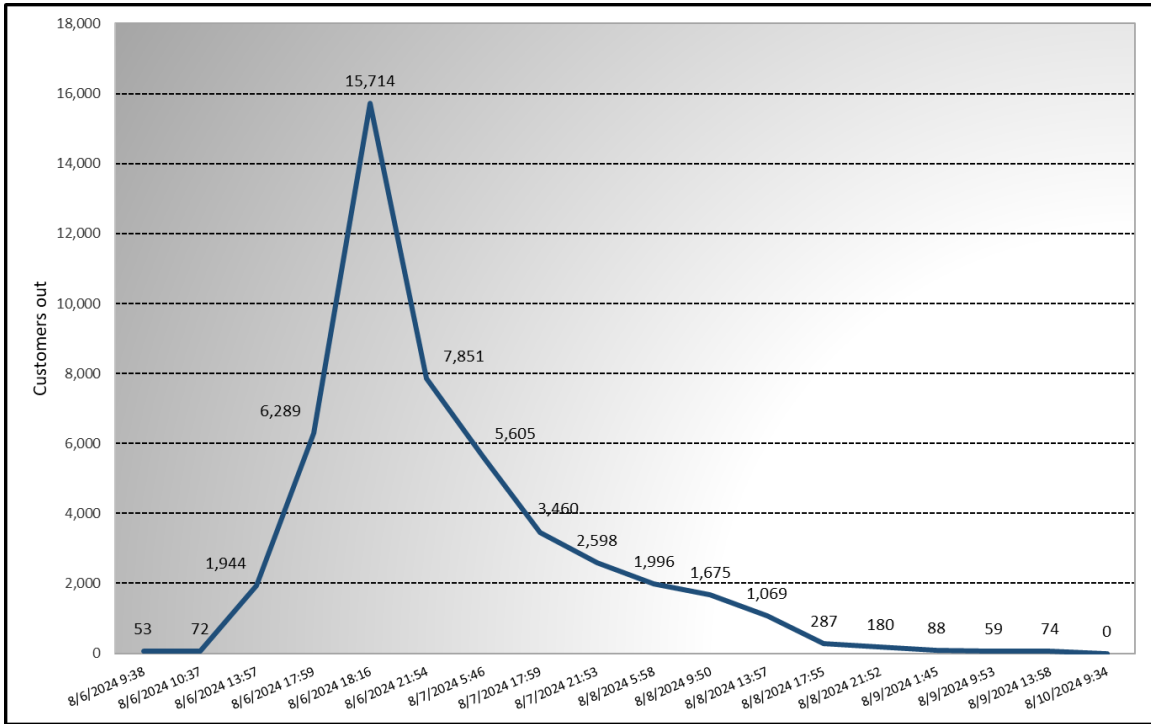
Graphic 1: Maximum Wind Gusts: Tuesday, August 6, 2024



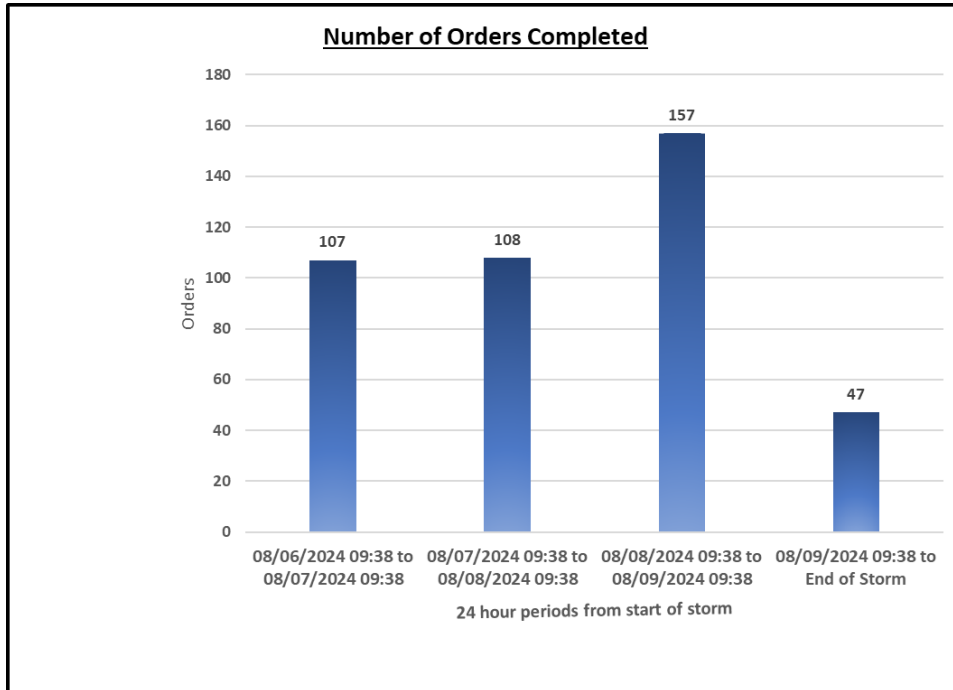
Graphic 2: 24-Hour Total Precipitation: Tuesday, August 6, 2024



Attachment C: Restoration Curve



Attachment D: Order Restoration Graphs



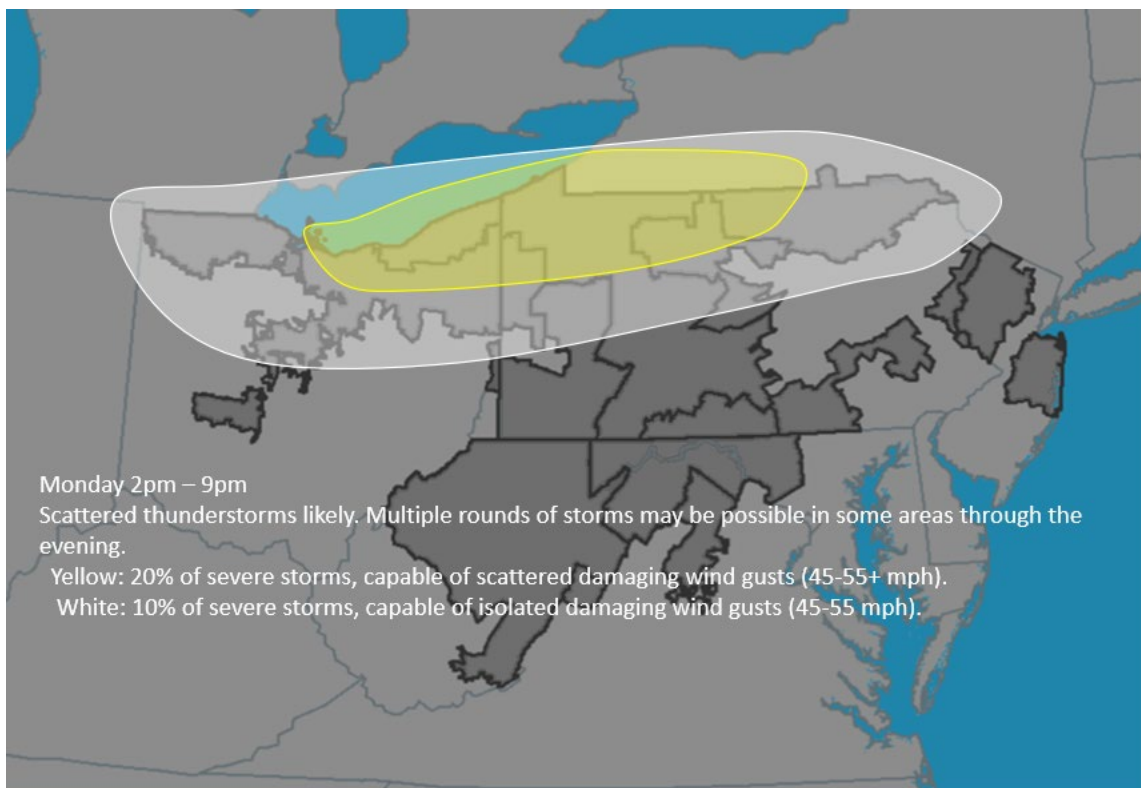
Attachment E: Meteorologist Reports

Monday, August 5, 2024 @ 0926

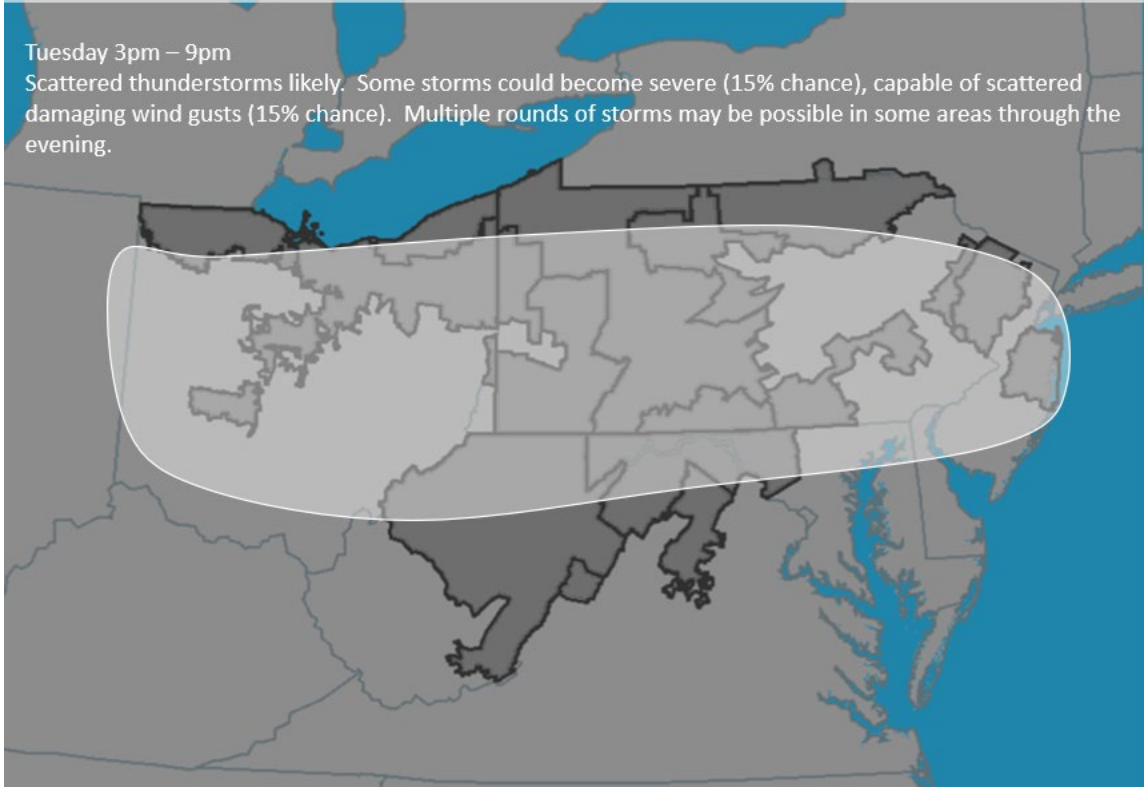
Only slight adjustments to areas and risk levels for this afternoon.

Added an area for additional thunderstorm development Tuesday. Another round of scattered strong/severe thunderstorms will be possible across a broad area of FE before the cold front clears out.

See graphics below for further information.



Penn Power Storm Report

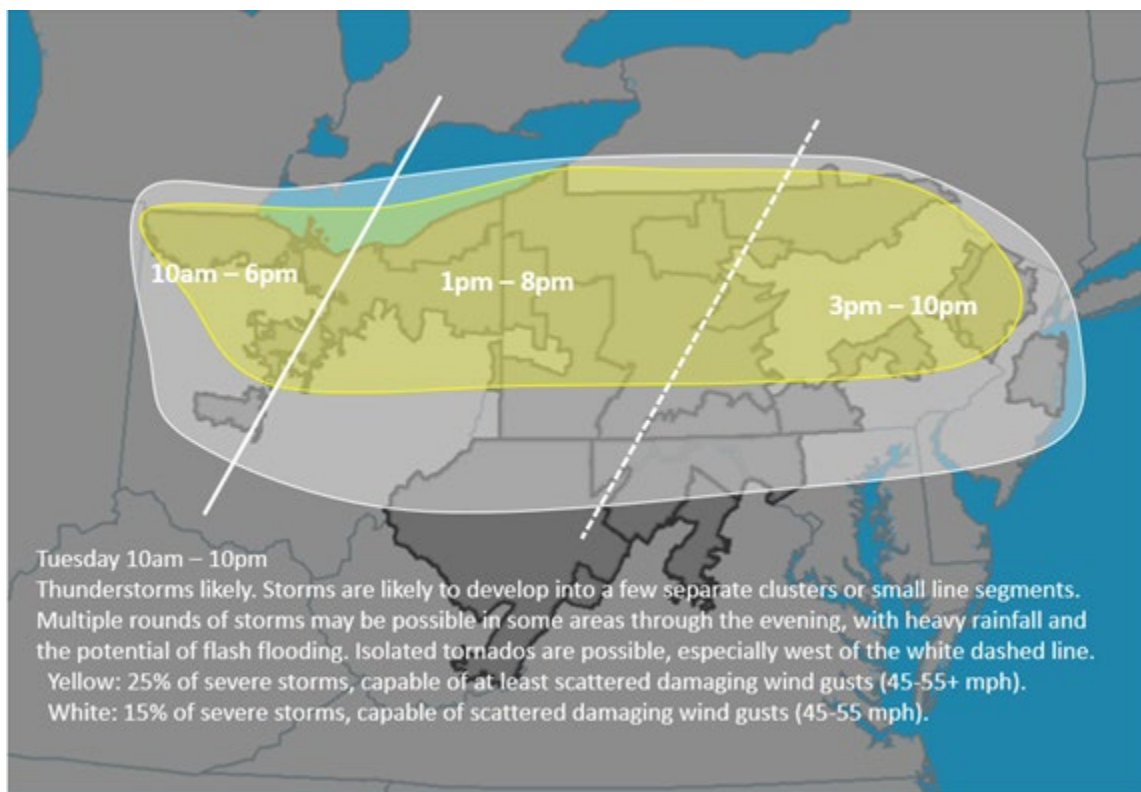


Tuesday, August 6, 2024 @ 0905

General increase in risk of severe storms capable of wind damage, heavy rainfall, and isolated tornados—also expanded the main risk area to include most of the northern half of FE during the day today. Several pockets of thunderstorms are expected to develop throughout the day/evening across this broad area—with intermittent severe thunderstorms carrying damaging wind likely.

Note: a severe thunderstorm is currently moving through lower Michigan this morning...this storm may reach areas of far western OH as early as 10am this morning and could remain capable of damaging gusts and even an isolated tornado. This storm system will be monitored for potential strengthening over the next few hours and may require an increase in wind damage risk for areas of OH later this morning.

See graphics below for further information.

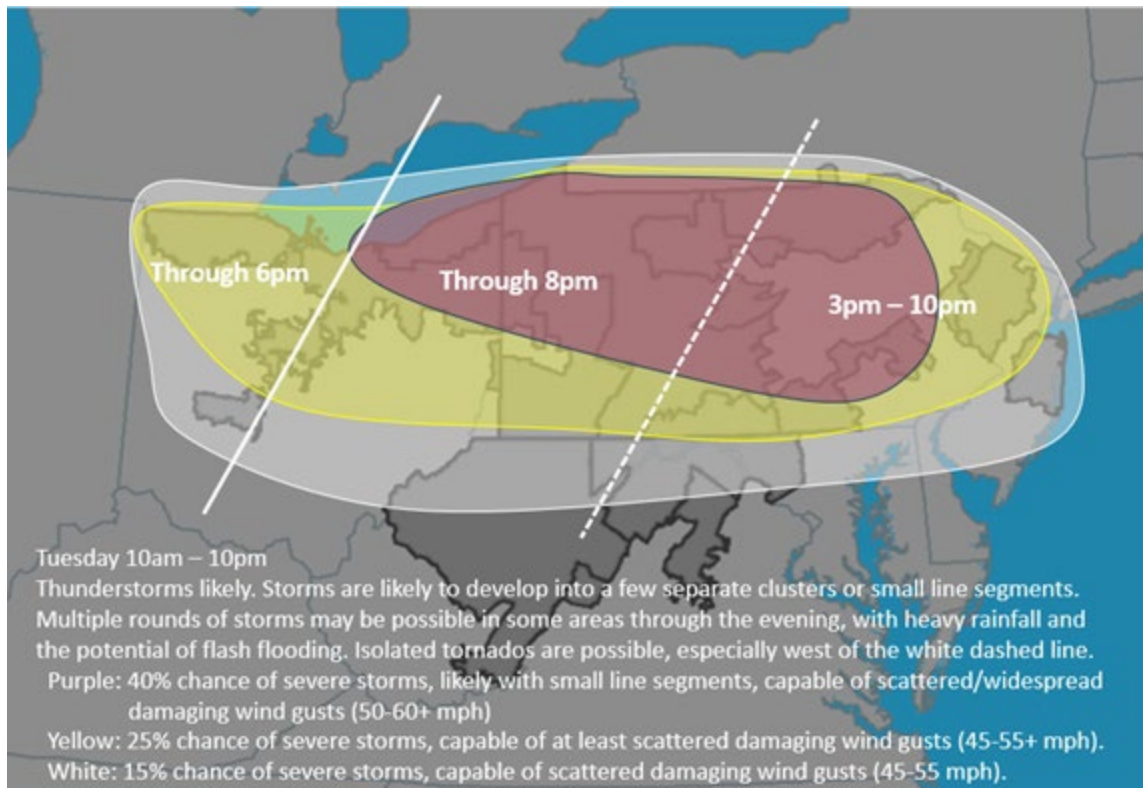


Tuesday, August 6, 2024 @ 1204

Increased damaging wind threat for areas of eastern OH and PA for this afternoon/evening to account for threat of lines of severe storms moving through this region over the next several hours. If there is development of organized lines of storms, they will be capable of numerous (and potentially widespread) damaging wind gusts. Multiple separate lines of storms are possible across this region through the evening hours.

Otherwise, made small adjustments to other risk areas and adjusted timing, as severe storms have already begun to develop late this morning.

See graphic below for further information.



Tuesday, August 6, 2024 @ 1546

Situational awareness update in regard to two separate developing lines of severe storms; line (A) is currently across central/southwestern PA, and line (B) is approaching northeast OH from over Lake Erie.

Line A: conditions favor storms continuing to strengthen and organize over the next few hours. If storms develop into a solid line of storms, widespread damaging winds, with some gusts in excess of 60 mph will be possible.

Line B: Strong winds have been observed in this line as it moves over Lake Erie. Damaging wind gusts, including some as high as 70 mph, will be possible in areas of northeast OH and western PA as the line moves through over the next 2-3 hours.

There are no other changes to the general forecast at this time; conditions continue to be monitored again if warranted.

