

July 5, 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, Pennsylvania Power Company (“Penn Power”) submits written notification of completed restoration efforts following storm conditions that began on June 17, 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:

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

3. Telephone number: (814) 444-2026
(Telephone Number)

4. Date and time report was made to Commission:

June 17, 2024 2110
(Date) *(Time)*

5. Interruption or Outage:

- (a) Number of customers affected: 31,812 (Represents 18.2% 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	12,085	100	259
Beaver	3,859	87	144
Butler	7,854	75	136
Crawford	2	1	1
Lawrence	5,224	74	200
Mercer	2,788	64	103
Total	31,812	401	843

- (d) Approximate number of outage cases exceeding 6 or more hours in duration: 291

- (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 afternoon hours of Monday, June 17, 2024, a storm system moved through Pennsylvania, including the Penn Power service territory. The storm system produced rain, lightning, and wind gusts of over 30 miles per hour. See Attachment B for the maximum wind gusts and total precipitation for June 17 and June 18, 2024.

Damage as a result of the high winds caused tree damage resulting in downed wires, damaged or broken poles, and damaged transformers and crossarms. The Zelienople, Clark and New Castle districts were the hardest hit areas. Approximately 63.6% of the total outages that occurred were tree-related. Restoration activities were affected by high winds and terrain.

Preliminary data indicates the reliability impact of the storm was 92.3 minutes of SAIDI, 0.18 of SAIFI, and an overall storm CAIDI of 506.46 minutes.

- (g) Projected time of restoration: The estimated time of restoration for the majority of customers in the Clark and New Castle districts was 0830 on June 18, 2024, and 2300 on June 19, 2024, for customers in the Zelienople district.

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
Asplundh Tree Expert, LLC	12	Forestry
Davey Tree Expert	36	Forestry
FirstEnergy Service Company	1	Forestry
Penn Line Services	4	Forestry
Subtotal	53	Forestry
Penelec Rate District	24	Hazard
Subtotal	24	Hazard
Henkels & McCoy	16	Line
I.B. Abel	101	Line
J.W. Didado	25	Line
NG Gilbert	16	Line
Penelec Rate District	35	Line
Penn Power	60	Line
West Penn Rate District	11	Line
Subtotal	234	Line
Henkels & McCoy	1	Support
I.B. Abel	4	Support
J.W. Didado	1	Support
Penelec Rate District	1	Support
Subtotal	7	Support
Grand Total	318	

- (i) The date and time of the first information of a service interruption: June 17, 2024, at 1358.
- (j) The date and time that repair crews were assembled: June 17, 2024, at 1430.
- (k) The actual time that service was restored to the last affected customer: June 20, 2024, at 2354. Additionally, Penn Power was able to restore 66.8% 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	30
Secondary Spans Replaced	35
Crossarms Replaced	74
Cutouts Replaced	75
Poles Replaced	60
Transformers Replaced	38
Wire & Cable Replaced (feet)	23,328

- (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	April 1 to 6, 2023	High Wind and Rain	123 hours 45 minutes	49,977
2	Penn Power	June 17 to 20, 2024	High Wind and Rain	81 hours 56 minutes	31,812
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
1161417	Beaver	1	4,291	06/17/2024 1929	06/20/2024 1900
1154874	Beaver	1	4,183	06/17/2024 1656	06/20/2024 1439
1149658	Beaver	1	4,123	06/17/2024 1929	06/20/2024 1612
1154937	Allegheny	3	4,096	06/17/2024 1959	06/20/2024 1615
1145810	Butler	1	4,062	06/17/2024 1621	06/20/2024 1203
1147448	Butler	1	4,055	06/17/2024 1810	06/20/2024 1345
1146787	Beaver	1	4,047	06/17/2024 1713	06/20/2024 1240
1148352	Allegheny	1	4,034	06/17/2024 1708	06/20/2024 1222
1160375	Butler	1	4,024	06/17/2024 1704	06/20/2024 1208
1158092	Butler	1	3,999	06/17/2024 1729	06/20/2024 1208
1158032	Allegheny	2	3,985	06/17/2024 1700	06/20/2024 1125
1150676	Butler	1	3,980	06/17/2024 1755	06/20/2024 1215
1157316	Butler	1	3,959	06/17/2024 1657	06/20/2024 1056
1151272	Beaver	3	3,954	06/17/2024 1644	06/20/2024 1038
1154735	Beaver	4	3,951	06/17/2024 1637	06/20/2024 1028
1147297	Allegheny	3	3,842	06/17/2024 1713	06/20/2024 0915
1154760	Beaver	1	3,697	06/17/2024 2035	06/20/2024 1012
1159962	Beaver	13	3,633	06/17/2024 1645	06/20/2024 0518
1146072	Beaver	17	3,607	06/17/2024 1645	06/20/2024 0452
1149835	Beaver	4	3,318	06/17/2024 2000	06/20/2024 0318
1147294	Allegheny	9	3,245	06/17/2024 1702	06/19/2024 2307
1150266	Allegheny	2	3,212	06/18/2024 0838	06/20/2024 1410
1153195	Allegheny	1	3,202	06/18/2024 0718	06/20/2024 1240
1150099	Allegheny	1	3,147	06/18/2024 0734	06/20/2024 1201
1146704	Allegheny	12	3,125	06/17/2024 1711	06/19/2024 2116
1149782	Beaver	1	3,120	06/17/2024 1634	06/19/2024 2034
1145935	Beaver	1	3,103	06/17/2024 1633	06/19/2024 2016
1148251	Butler	9	3,074	06/17/2024 1709	06/19/2024 2023
1150633	Allegheny	2	3,045	06/18/2024 1056	06/20/2024 1341
1145909	Beaver	4	3,038	06/17/2024 1631	06/19/2024 1909
1154758	Beaver	1	3,012	06/17/2024 1637	06/19/2024 1849

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
1146458	Butler	1	3,003	06/17/2024 1705	06/19/2024 1908
1150553	Butler	11	2,977	06/18/2024 1033	06/20/2024 1210
1157031	Butler	1	2,940	06/17/2024 1659	06/19/2024 1759
1155524	Beaver	34	2,926	06/17/2024 1644	06/19/2024 1730
1155515	Butler	1	2,884	06/17/2024 1800	06/19/2024 1804
1146006	Beaver	8	2,880	06/17/2024 1638	06/19/2024 1638
1148909	Allegheny	2	2,859	06/17/2024 2146	06/19/2024 2125
1149801	Butler	1	2,857	06/17/2024 1659	06/19/2024 1636
1154355	Allegheny	5	2,851	06/17/2024 1705	06/19/2024 1636
1156383	Butler	4	2,835	06/17/2024 1729	06/19/2024 1644
1150153	Allegheny	1	2,834	06/17/2024 1831	06/19/2024 1745
1147139	Butler	2	2,831	06/17/2024 1734	06/19/2024 1645
1153908	Lawrence	22	2,812	06/18/2024 1813	06/20/2024 1705
1148168	Allegheny	13	2,811	06/17/2024 1657	06/19/2024 1548
1146518	Allegheny	4	2,808	06/17/2024 1707	06/19/2024 1555
1148460	Butler	1	2,807	06/17/2024 2043	06/19/2024 1930
1146205	Butler	2	2,804	06/17/2024 1656	06/19/2024 1540
1148697	Allegheny	2	2,800	06/17/2024 1945	06/19/2024 1825
1146153	Butler	2	2,791	06/17/2024 1652	06/19/2024 1523
1154336	Allegheny	5	2,788	06/17/2024 1654	06/19/2024 1522
1146258	Allegheny	18	2,786	06/17/2024 1701	06/19/2024 1527
1155852	Butler	56	2,783	06/17/2024 1701	06/19/2024 1524
1146373	Allegheny	21	2,763	06/17/2024 1703	06/19/2024 1506
1148246	Butler	50	2,753	06/17/2024 1707	06/19/2024 1500
1147230	Allegheny	1	2,753	06/17/2024 1742	06/19/2024 1535
1149800	Butler	4	2,751	06/17/2024 1659	06/19/2024 1450
1148881	Allegheny	5	2,732	06/17/2024 1912	06/19/2024 1644
1159291	Lawrence	3	2,726	06/18/2024 1834	06/20/2024 1600
1147002	Butler	7	2,721	06/17/2024 1725	06/19/2024 1446
1154755	Beaver	11	2,717	06/17/2024 1637	06/19/2024 1354
1154781	Beaver	13	2,710	06/17/2024 1637	06/19/2024 1347
1157956	Allegheny	9	2,695	06/17/2024 2114	06/19/2024 1809
1149717	Allegheny	4	2,683	06/17/2024 1713	06/19/2024 1356
1147114	Butler	10	2,647	06/17/2024 1731	06/19/2024 1338
1146215	Butler	15	2,643	06/17/2024 1657	06/19/2024 1300
1156565	Allegheny	36	2,636	06/17/2024 1707	06/19/2024 1303

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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
1157148	Beaver	17	2,630	06/17/2024 1759	06/19/2024 1349
1154795	Beaver	109	2,624	06/17/2024 1637	06/19/2024 1221
1154482	Allegheny	5	2,600	06/17/2024 1727	06/19/2024 1247
1148238	Allegheny	1	2,599	06/17/2024 2009	06/19/2024 1528
1146340	Butler	16	2,588	06/17/2024 1702	06/19/2024 1210
1150635	Allegheny	1	2,554	06/18/2024 1056	06/20/2024 0530
1147634	Butler	94	2,510	06/17/2024 1659	06/19/2024 1049
1146325	Butler	49	2,510	06/17/2024 1659	06/19/2024 1049
1151534	Allegheny	1	2,489	06/18/2024 0120	06/19/2024 1849
1154968	Beaver	1	2,469	06/18/2024 2052	06/20/2024 1401
1147515	Beaver	7	2,462	06/17/2024 1823	06/19/2024 1125
1154772	Beaver	1	2,453	06/18/2024 1819	06/20/2024 1112
1147675	Butler	2	2,446	06/17/2024 1854	06/19/2024 1140
1148274	Butler	2	2,443	06/17/2024 1852	06/19/2024 1135
1148964	Allegheny	92	2,431	06/17/2024 1707	06/19/2024 0938
1149456	Beaver	1	2,426	06/18/2024 0042	06/19/2024 1708
1156402	Butler	6	2,419	06/17/2024 1732	06/19/2024 0951
1153934	Lawrence	1	2,365	06/18/2024 1815	06/20/2024 0940
1146650	Butler	2	2,245	06/17/2024 1710	06/19/2024 0635
1149815	Allegheny	3	2,240	06/18/2024 0539	06/19/2024 1859
1146888	Butler	4	2,212	06/17/2024 1718	06/19/2024 0610
1150102	Beaver	1	2,181	06/18/2024 0736	06/19/2024 1957
1150075	Beaver	6	2,157	06/18/2024 0730	06/19/2024 1927
1149848	Allegheny	2	2,155	06/18/2024 0615	06/19/2024 1810
1150360	Butler	1	2,129	06/18/2024 0925	06/19/2024 2054
1155630	Allegheny	102	2,105	06/17/2024 1700	06/19/2024 0405
1151490	Allegheny	1	2,090	06/18/2024 0638	06/19/2024 1728
1150157	Butler	1	2,078	06/18/2024 0754	06/19/2024 1832
1146303	Butler	442	2,072	06/17/2024 1701	06/19/2024 0333
1146303	Butler	100	2,072	06/17/2024 1701	06/19/2024 0333
1146286	Allegheny	16	2,033	06/17/2024 1701	06/19/2024 0254
1149428	Beaver	118	2,009	06/18/2024 0026	06/19/2024 0955
1148966	Allegheny	12	1,994	06/17/2024 1653	06/19/2024 0207
1154322	Lawrence	1	1,981	06/18/2024 1853	06/20/2024 0354
1148806	Butler	2	1,976	06/17/2024 2129	06/19/2024 0625
1155243	Allegheny	109	1,933	06/17/2024 1657	06/19/2024 0110

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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
1148951	Allegheny	568	1,904	06/17/2024 1700	06/19/2024 0044
1154012	Lawrence	18	1,894	06/18/2024 1827	06/20/2024 0201
1146067	Beaver	8	1,883	06/17/2024 1644	06/19/2024 0007
1157983	Lawrence	1	1,872	06/19/2024 1642	06/20/2024 2354
1159625	Lawrence	1	1,817	06/18/2024 1813	06/20/2024 0030
1145949	Beaver	144	1,795	06/17/2024 1635	06/18/2024 2230
1153965	Lawrence	7	1,770	06/18/2024 1813	06/19/2024 2343
1154357	Lawrence	1	1,769	06/18/2024 1901	06/20/2024 0030
1149687	Allegheny	17	1,743	06/17/2024 1657	06/18/2024 2200
1147360	Butler	4	1,743	06/17/2024 1822	06/18/2024 2325
1146630	Beaver	11	1,734	06/17/2024 1709	06/18/2024 2203
1154218	Lawrence	1	1,727	06/18/2024 1842	06/19/2024 2329
1154630	Lawrence	1	1,721	06/18/2024 1950	06/20/2024 0031
1146395	Beaver	9	1,719	06/17/2024 1704	06/18/2024 2143
1150622	Beaver	1	1,711	06/18/2024 1054	06/19/2024 1525
1148095	Beaver	8	1,696	06/17/2024 1627	06/18/2024 2043
1156376	Beaver	1	1,668	06/19/2024 0832	06/20/2024 1220
1145982	Beaver	162	1,665	06/17/2024 1638	06/18/2024 2023
1154889	Lawrence	9	1,658	06/18/2024 1834	06/19/2024 2212
1148271	Butler	20	1,635	06/17/2024 1817	06/18/2024 2132
1154329	Lawrence	1	1,632	06/18/2024 1850	06/19/2024 2202
1154233	Lawrence	6	1,629	06/18/2024 1844	06/19/2024 2153
1149780	Butler	7	1,625	06/17/2024 1650	06/18/2024 1955
1154064	Lawrence	11	1,614	06/18/2024 1832	06/19/2024 2126
1149493	Beaver	84	1,608	06/17/2024 1630	06/18/2024 1918
1146998	Lawrence	1	1,599	06/17/2024 1725	06/18/2024 2004
1149777	Allegheny	3	1,599	06/17/2024 1727	06/18/2024 2006
1156417	Beaver	1	1,598	06/19/2024 0850	06/20/2024 1128
1150735	Butler	7	1,591	06/17/2024 1716	06/18/2024 1947
1153752	Allegheny	15	1,586	06/17/2024 2141	06/19/2024 0007
1146251	Allegheny	31	1,584	06/17/2024 1700	06/18/2024 1924
1149701	Butler	1	1,582	06/17/2024 1729	06/18/2024 1951
1147206	Beaver	3	1,580	06/17/2024 1740	06/18/2024 2000
1151281	Butler	1	1,578	06/18/2024 1341	06/19/2024 1559
1145838	Beaver	41	1,571	06/17/2024 1623	06/18/2024 1834
1148826	Allegheny	22	1,563	06/17/2024 1654	06/18/2024 1857

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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
1148585	Allegheny	14	1,551	06/17/2024 1705	06/18/2024 1856
1146833	Butler	68	1,547	06/17/2024 1715	06/18/2024 1902
1150365	Allegheny	62	1,529	06/17/2024 1657	06/18/2024 1826
1146842	Allegheny	215	1,527	06/17/2024 1657	06/18/2024 1824
1146228	Butler	83	1,520	06/17/2024 1658	06/18/2024 1818
1146229	Allegheny	5	1,515	06/17/2024 1658	06/18/2024 1813
1156340	Beaver	1	1,509	06/19/2024 0821	06/20/2024 0930
1146916	Butler	4	1,496	06/17/2024 1719	06/18/2024 1815
1155660	Lawrence	5	1,495	06/18/2024 1835	06/19/2024 1930
1147736	Beaver	5	1,493	06/17/2024 1627	06/18/2024 1720
1148156	Mercer	15	1,489	06/17/2024 1544	06/18/2024 1633
1147293	Allegheny	5	1,479	06/17/2024 1700	06/18/2024 1739
1146049	Beaver	9	1,476	06/17/2024 1643	06/18/2024 1719
1145647	Mercer	12	1,469	06/17/2024 1534	06/18/2024 1603
1153996	Lawrence	14	1,457	06/18/2024 1824	06/19/2024 1841
1146237	Lawrence	42	1,455	06/17/2024 1659	06/18/2024 1714
1154009	Lawrence	5	1,448	06/18/2024 1826	06/19/2024 1834
1149766	Allegheny	11	1,444	06/17/2024 1706	06/18/2024 1710
1146277	Allegheny	61	1,443	06/17/2024 1701	06/18/2024 1704
1149441	Butler	5	1,439	06/17/2024 1721	06/18/2024 1720
1152702	Butler	2	1,430	06/17/2024 1704	06/18/2024 1654
1146033	Beaver	21	1,425	06/17/2024 1642	06/18/2024 1627
1148916	Allegheny	21	1,422	06/17/2024 2147	06/18/2024 2129
1155755	Lawrence	10	1,407	06/18/2024 1813	06/19/2024 1740
1146696	Butler	32	1,400	06/17/2024 1710	06/18/2024 1630
1154376	Lawrence	3	1,398	06/18/2024 1906	06/19/2024 1824
1146010	Beaver	6	1,394	06/17/2024 1639	06/18/2024 1553
1147654	Mercer	1	1,386	06/17/2024 1547	06/18/2024 1453
1147654	Mercer	1	1,386	06/17/2024 1547	06/18/2024 1453
1146862	Butler	23	1,376	06/17/2024 1716	06/18/2024 1612
1146505	Allegheny	25	1,355	06/17/2024 1706	06/18/2024 1541
1159965	Lawrence	3	1,354	06/19/2024 1833	06/20/2024 1707
1149828	Beaver	6	1,336	06/17/2024 1634	06/18/2024 1450
1154272	Lawrence	9	1,302	06/18/2024 1848	06/19/2024 1630
1148774	Allegheny	31	1,301	06/17/2024 2122	06/18/2024 1903
1147122	Beaver	85	1,297	06/17/2024 1732	06/18/2024 1509

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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
1157450	Allegheny	1	1,290	06/19/2024 1355	06/20/2024 1125
1147856	Allegheny	9	1,274	06/17/2024 1916	06/18/2024 1630
1149076	Allegheny	10	1,264	06/17/2024 2217	06/18/2024 1921
1153608	Lawrence	1	1,263	06/18/2024 1745	06/19/2024 1448
1149810	Allegheny	18	1,249	06/17/2024 2057	06/18/2024 1746
1145867	Beaver	134	1,245	06/17/2024 1627	06/18/2024 1312
1154950	Beaver	2	1,241	06/18/2024 2047	06/19/2024 1728
1149651	Beaver	147	1,241	06/17/2024 1644	06/18/2024 1325
1154958	Allegheny	1	1,221	06/18/2024 2049	06/19/2024 1710
1153922	Mercer	4	1,208	06/18/2024 1814	06/19/2024 1422
1159778	Allegheny	3	1,192	06/19/2024 0538	06/20/2024 0130
1145955	Beaver	7	1,184	06/17/2024 1636	06/18/2024 1220
1154542	Mercer	7	1,183	06/18/2024 1932	06/19/2024 1515
1157851	Butler	2	1,163	06/19/2024 1606	06/20/2024 1129
1148993	Allegheny	313	1,145	06/17/2024 1703	06/18/2024 1208
1149599	Allegheny	12	1,138	06/18/2024 0124	06/18/2024 2022
1149235	Allegheny	862	1,134	06/17/2024 1700	06/18/2024 1154
1155817	Lawrence	2	1,097	06/19/2024 0239	06/19/2024 2056
1149442	Butler	33	1,088	06/17/2024 1704	06/18/2024 1112
1156102	Allegheny	1	1,056	06/19/2024 0715	06/20/2024 0051
1146066	Beaver	4	1,052	06/17/2024 1644	06/18/2024 1016
1154765	Beaver	1	1,030	06/18/2024 1141	06/19/2024 0451
1155682	Allegheny	6	975	06/19/2024 0114	06/19/2024 1729
1149158	Allegheny	19	967	06/17/2024 2247	06/18/2024 1454
1155163	Lawrence	67	967	06/18/2024 2142	06/19/2024 1349
1149793	Allegheny	21	953	06/18/2024 0149	06/18/2024 1742
1149713	Butler	13	951	06/18/2024 0324	06/18/2024 1915
1146005	Beaver	11	947	06/17/2024 1638	06/18/2024 0825
1154454	Lawrence	3	931	06/18/2024 1919	06/19/2024 1050
1146972	Lawrence	1	905	06/17/2024 1723	06/18/2024 0828
1157732	Lawrence	1	901	06/19/2024 1529	06/20/2024 0630
1146000	Beaver	48	884	06/17/2024 1638	06/18/2024 0722
1151550	Allegheny	31	861	06/18/2024 0120	06/18/2024 1541
1154873	Beaver	26	821	06/18/2024 2028	06/19/2024 1009
1156906	Beaver	2	812	06/19/2024 1114	06/20/2024 0046
1149783	Beaver	30	800	06/17/2024 1634	06/18/2024 0554

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
1145631	Mercer	21	778	06/17/2024 1601	06/18/2024 0459
1147435	Crawford	2	776	06/17/2024 1809	06/18/2024 0705
1149390	Allegheny	244	747	06/18/2024 0017	06/18/2024 1244
1145941	Beaver	81	744	06/17/2024 1634	06/18/2024 0458
1146233	Butler	96	731	06/17/2024 1659	06/18/2024 0510
1159975	Lawrence	1	724	06/20/2024 0534	06/20/2024 1738
1145543	Mercer	11	718	06/17/2024 1554	06/18/2024 0352
1159566	Mercer	7	716	06/19/2024 2143	06/20/2024 0939
1154116	Mercer	1	714	06/18/2024 1836	06/19/2024 0630
1147055	Allegheny	70	711	06/17/2024 1706	06/18/2024 0457
1160223	Lawrence	1	710	06/20/2024 0840	06/20/2024 2030
1147027	Lawrence	1	709	06/17/2024 1727	06/18/2024 0516
1150139	Allegheny	3	699	06/17/2024 1931	06/18/2024 0710
1155127	Mercer	17	692	06/18/2024 1758	06/19/2024 0530
1156284	Lawrence	2	684	06/19/2024 0800	06/19/2024 1924
1150508	Mercer	2	682	06/18/2024 1019	06/18/2024 2141
1146928	Mercer	43	664	06/17/2024 1619	06/18/2024 0323
1149780	Butler	47	661	06/17/2024 1650	06/18/2024 0351
1156728	Beaver	1	661	06/19/2024 1029	06/19/2024 2130
1156411	Lawrence	7	661	06/19/2024 0846	06/19/2024 1947
1146198	Butler	40	657	06/17/2024 1655	06/18/2024 0352
1146461	Allegheny	351	656	06/17/2024 1706	06/18/2024 0402
1156007	Mercer	9	649	06/19/2024 0151	06/19/2024 1240
1146562	Butler	59	646	06/17/2024 1708	06/18/2024 0354
1156319	Allegheny	1	637	06/19/2024 0810	06/19/2024 1847
1148305	Lawrence	14	629	06/17/2024 1627	06/18/2024 0256
1147070	Allegheny	31	625	06/17/2024 1727	06/18/2024 0352
1146382	Lawrence	2	625	06/17/2024 1704	06/18/2024 0329
1146988	Butler	231	617	06/17/2024 1650	06/18/2024 0307
1157615	Lawrence	4	607	06/19/2024 1448	06/20/2024 0055
1145481	Mercer	12	604	06/17/2024 1549	06/18/2024 0153
1145648	Mercer	37	598	06/17/2024 1543	06/18/2024 0141
1145939	Lawrence	1	583	06/17/2024 1634	06/18/2024 0217
1155428	Mercer	16	581	06/18/2024 2322	06/19/2024 0903
1146484	Butler	132	548	06/17/2024 1709	06/18/2024 0217
1158398	Allegheny	1	548	06/19/2024 1824	06/20/2024 0332

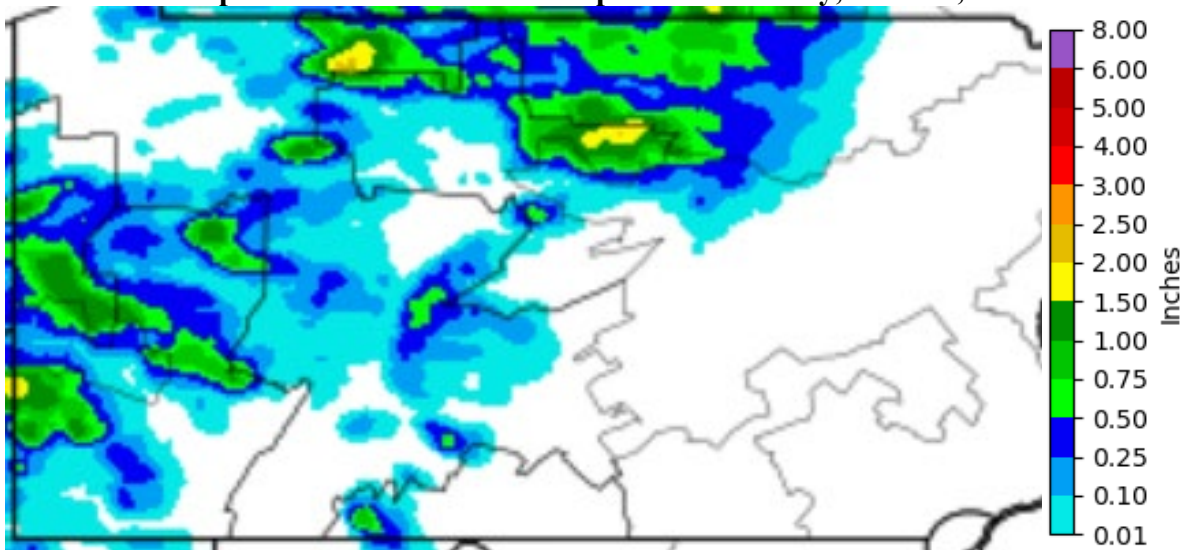
Penn Power Storm Report

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
1154180	Lawrence	40	547	06/18/2024 1840	06/19/2024 0347
1155888	Beaver	15	538	06/18/2024 1857	06/19/2024 0355
1152216	Beaver	4	521	06/18/2024 0816	06/18/2024 1657
1146219	Allegheny	74	519	06/17/2024 1700	06/18/2024 0139
1155875	Lawrence	34	518	06/19/2024 0057	06/19/2024 0935
1145893	Beaver	111	492	06/17/2024 1630	06/18/2024 0042
1153741	Mercer	2	489	06/18/2024 1615	06/19/2024 0024
1154608	Beaver	375	481	06/18/2024 1857	06/19/2024 0258
1155619	Lawrence	269	475	06/18/2024 1813	06/19/2024 0208
1147876	Mercer	1	470	06/17/2024 1920	06/18/2024 0310
1155637	Lawrence	14	470	06/18/2024 2210	06/19/2024 0600
1161218	Mercer	24	470	06/20/2024 1521	06/20/2024 2311
1146022	Lawrence	2	467	06/17/2024 1640	06/18/2024 0027
1154536	Mercer	46	464	06/18/2024 1931	06/19/2024 0315
1148219	Mercer	1	459	06/17/2024 2007	06/18/2024 0346
1154057	Lawrence	64	454	06/18/2024 1831	06/19/2024 0205
1161083	Lawrence	3	449	06/20/2024 1032	06/20/2024 1801
1150205	Mercer	1	445	06/18/2024 0818	06/18/2024 1543
1161049	Mercer	7	443	06/20/2024 1416	06/20/2024 2139
1154677	Lawrence	2	440	06/18/2024 2000	06/19/2024 0320
1149831	Mercer	12	439	06/18/2024 0601	06/18/2024 1320
1146023	Lawrence	3	438	06/17/2024 1640	06/17/2024 2358
1146062	Beaver	3	436	06/17/2024 1644	06/18/2024 0000
1161150	Lawrence	28	432	06/20/2024 1502	06/20/2024 2214
1147973	Allegheny	458	428	06/17/2024 1657	06/18/2024 0005
1146420	Allegheny	134	419	06/17/2024 1704	06/18/2024 0003
1154269	Lawrence	42	415	06/18/2024 1848	06/19/2024 0143
1154223	Mercer	1	414	06/18/2024 1843	06/19/2024 0137
1155520	Mercer	12	406	06/18/2024 1720	06/19/2024 0006
1147384	Mercer	26	387	06/17/2024 1537	06/17/2024 2204
1147670	Beaver	128	386	06/17/2024 1626	06/17/2024 2252
1160209	Allegheny	1	386	06/20/2024 0834	06/20/2024 1500
1153148	Mercer	9	385	06/18/2024 1720	06/18/2024 2345
1154065	Lawrence	842	379	06/18/2024 1832	06/19/2024 0051
1154773	Beaver	3	378	06/18/2024 1842	06/19/2024 0100
1154098	Lawrence	48	377	06/18/2024 1835	06/19/2024 0052

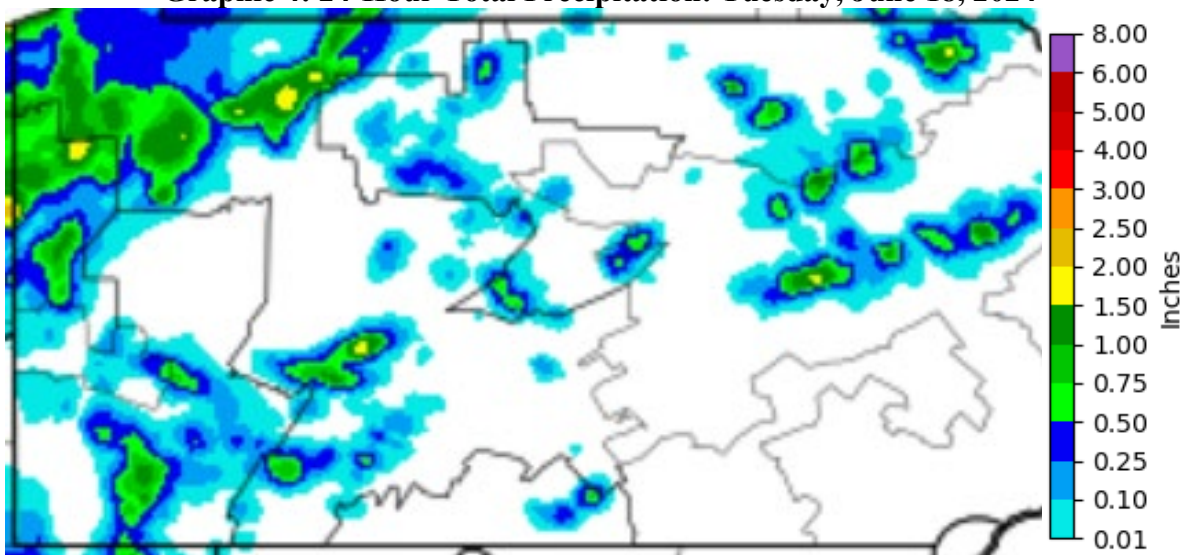
Penn Power Storm Report

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
1156708	Butler	5	373	06/19/2024 1017	06/19/2024 1630
1146262	Allegheny	170	373	06/17/2024 1700	06/17/2024 2313
1159998	Lawrence	2	373	06/20/2024 0611	06/20/2024 1224
1155558	Mercer	1	369	06/18/2024 1809	06/19/2024 0018
1152802	Allegheny	98	369	06/18/2024 1649	06/18/2024 2258
1146011	Beaver	2	366	06/17/2024 1639	06/17/2024 2245
1146058	Lawrence	1	363	06/17/2024 1644	06/17/2024 2247
1145952	Beaver	14	360	06/17/2024 1635	06/17/2024 2235
Total Number of Orders			291		

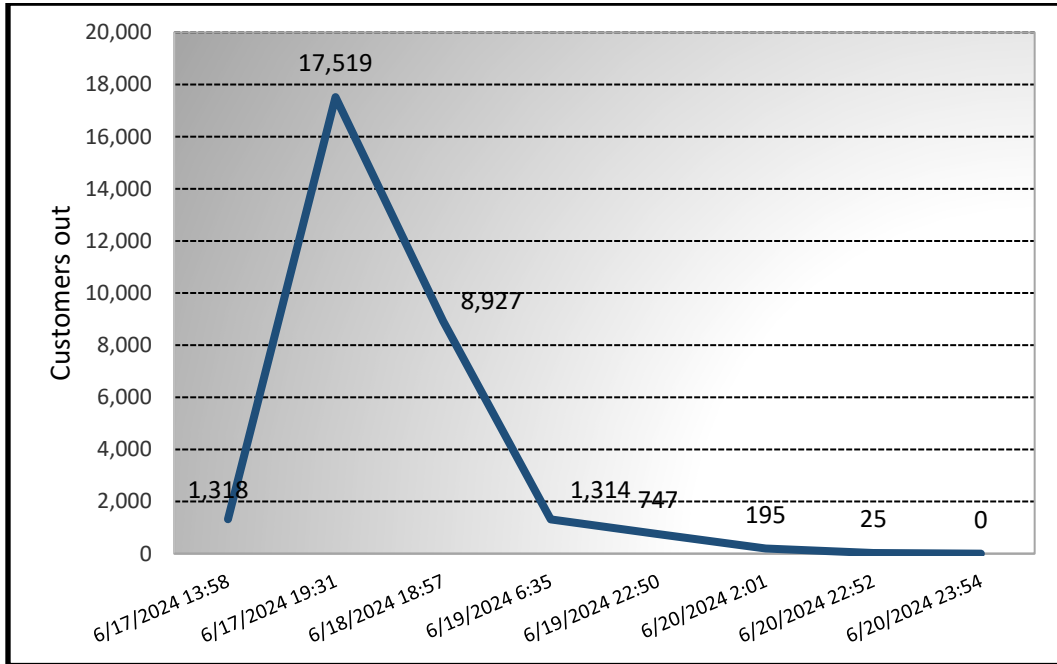
Graphic 3: 24-Hour Total Precipitation: Monday, June 17, 2024



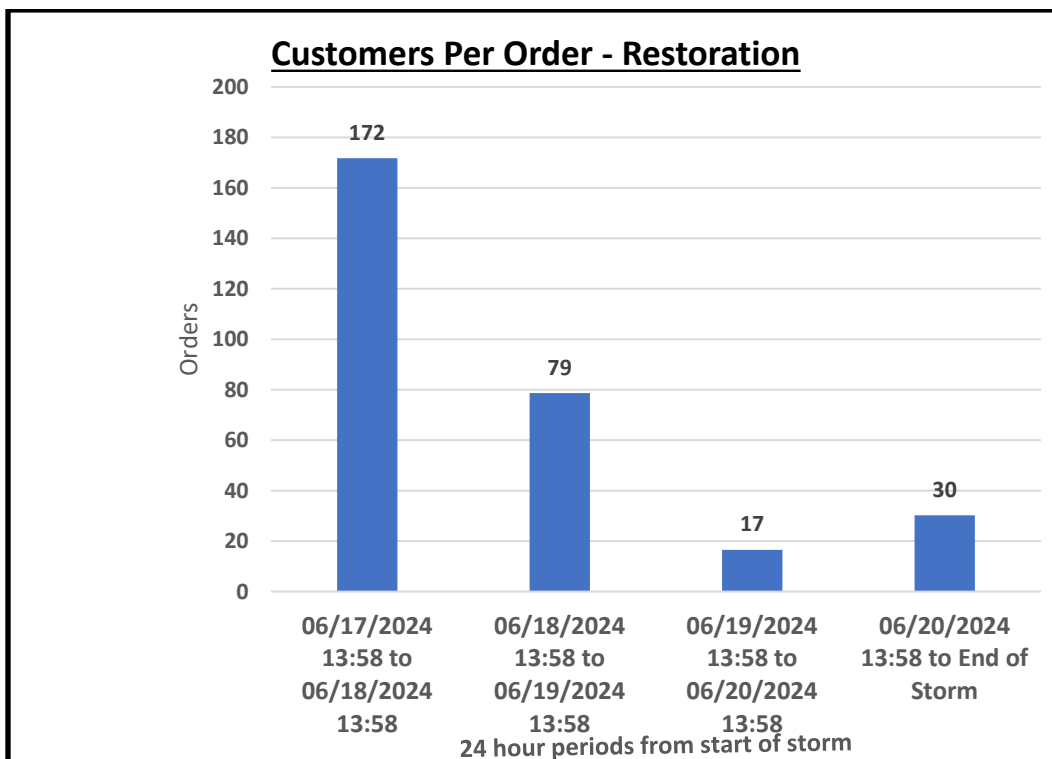
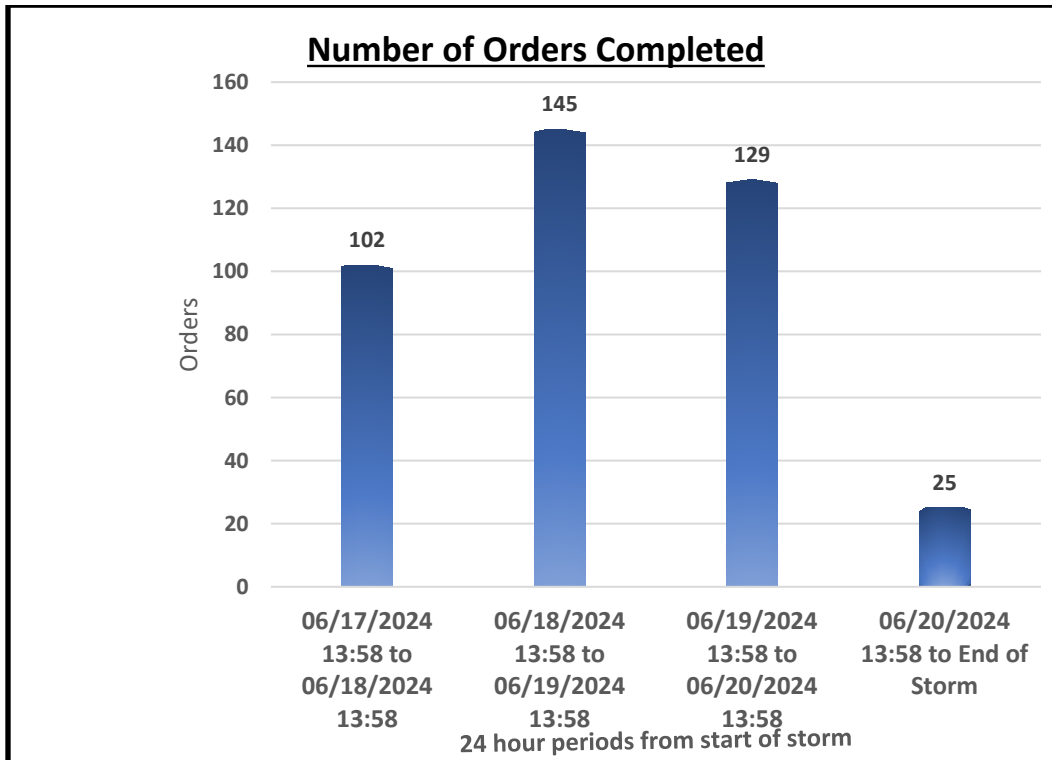
Graphic 4: 24-Hour Total Precipitation: Tuesday, June 18, 2024



Attachment C: Restoration Curve



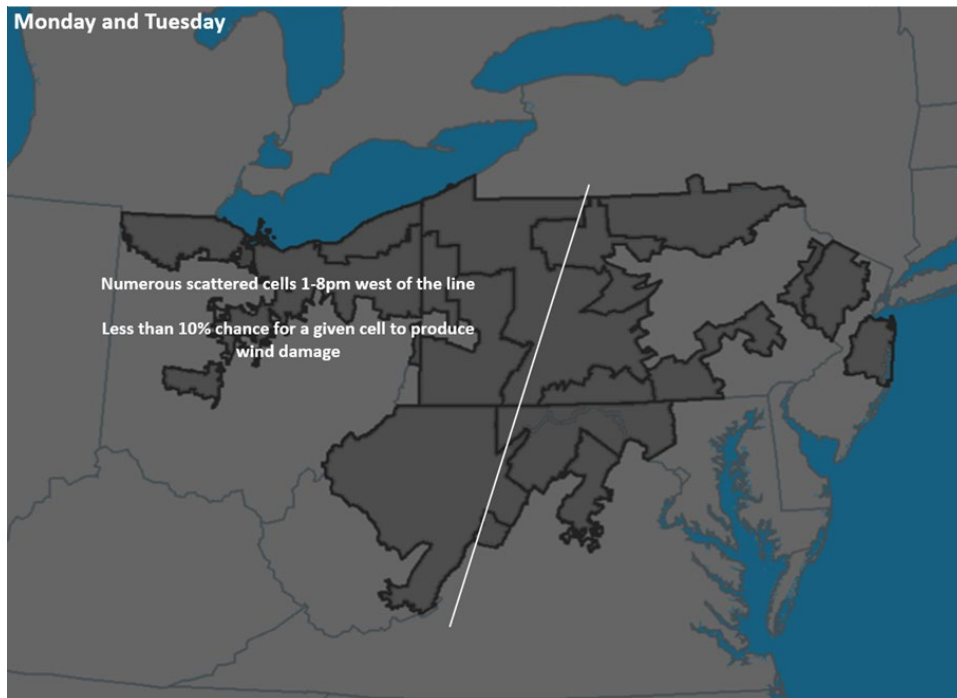
Attachment D: Order Restoration Graphs



Attachment E: Meteorologist Reports

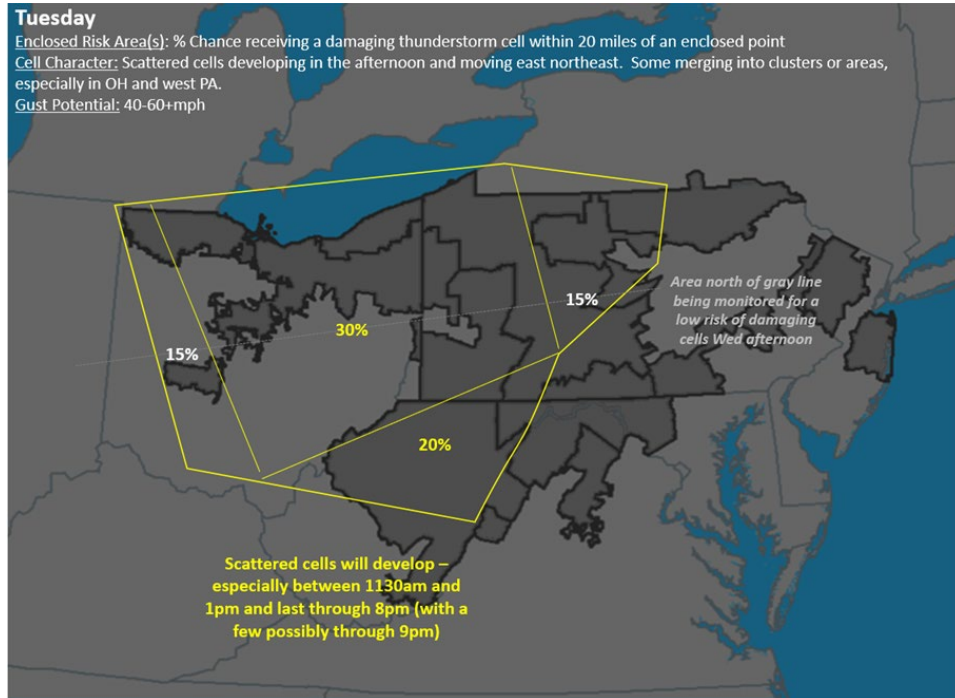
Monday, June 17, 2024 @ 0850

One-time issuance for cells that would not normally warrant an alert because their risk is so low to produce isolated wind damage. However, they are still highlighted given they will occur on a system potentially stressed during this early season stretch of abnormal heat.



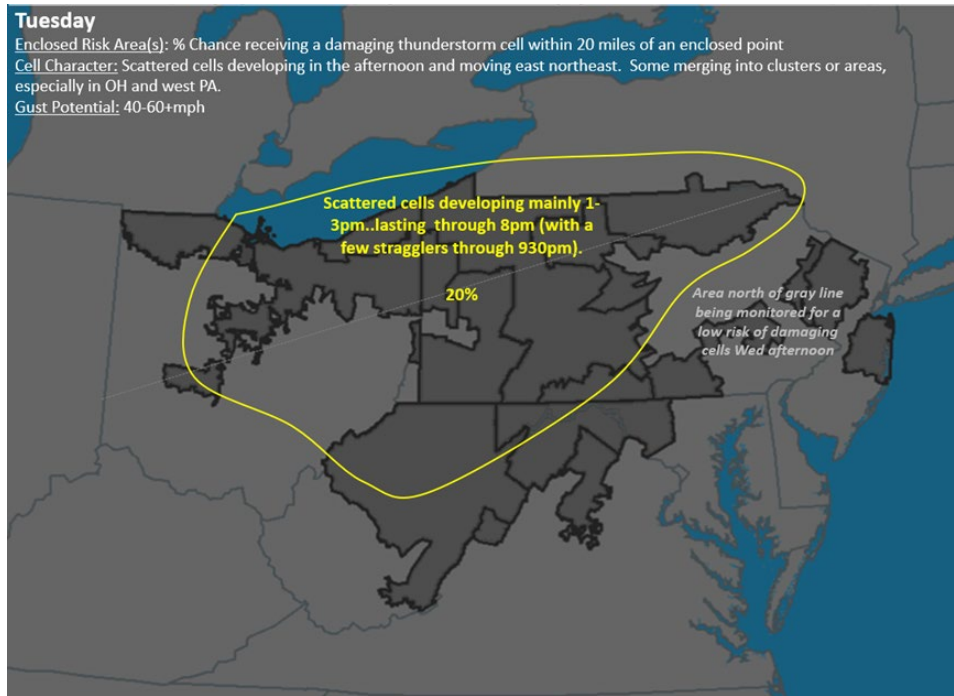
Tuesday, June 18, 2024 @ 0844

Changes. Very much a cut and paste of yesterday with timing and risk of damage potential. North of the faint gray line is an area we are monitoring for a low risk of afternoon damaging cells Wed. Heat continues through the weekend.



Tuesday, June 18, 2024 @ 1235

Changes. Things off to a slower start today due to high cloud cover (slower to heat up) – still expecting activity – but with the later start lowers the risk – especially near the edges of the outlined area. Still monitoring for tomorrow for activity north of the faint gray line. Heat continues through the weekend.

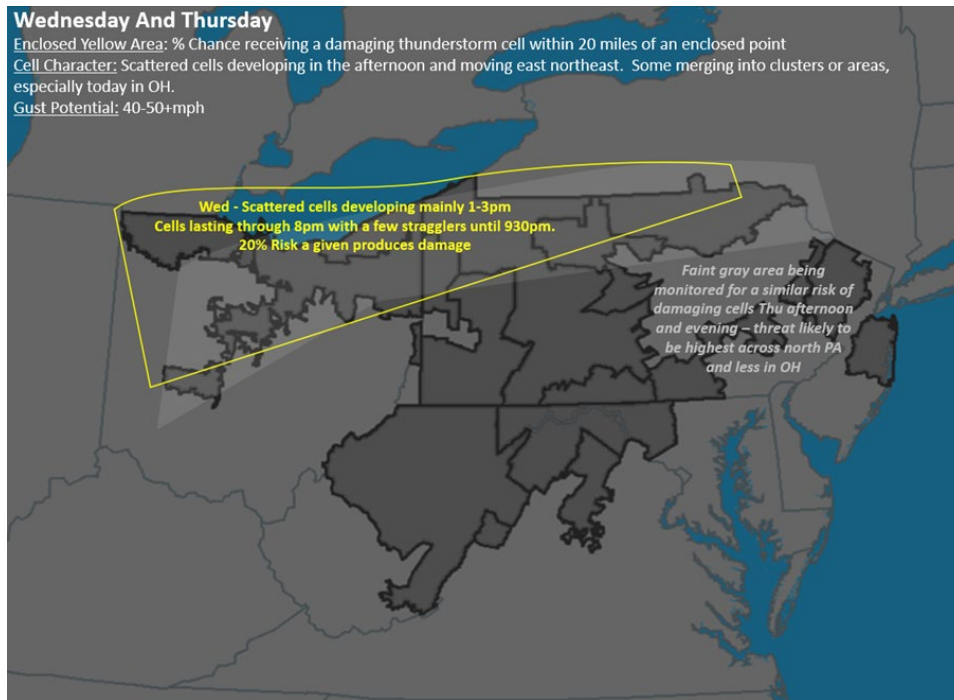


Wednesday, June 19, 2024 @ 0850

Changes Relative to Last Alert

1. Today: Added details of timing and risk level. Like yesterday, due to cloud cover likely a slow start for activity to develop. And similarly, a few cells lasting through mid-evening due to strong daytime heat persisting through sunset.
2. Thursday: Added indication of area and timing for similar threat.

Heat continues through the weekend although we have been tracking a significant frontal passage Sunday into Monday that will bring the potential for widespread storms – seemingly most prolific across FE Sunday.

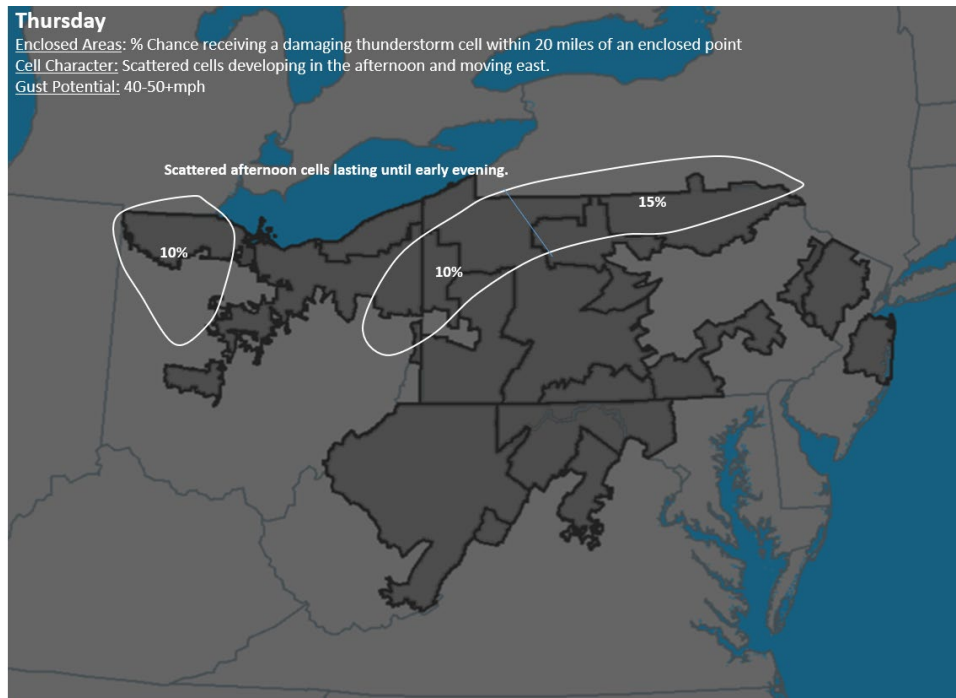


Thursday, June 20, 2024 @ 0835

Changes Relative to Last Alert

1. Today: Added details of timing and risk level. Cells will develop, however the risk potential given quantifies their potential to produce damaging winds.
2. Frida: Added indication of area and timing for similar threat.

Heat continues through the weekend. Still tracking a significant frontal passage Sunday into Monday that at this point looks to produce storms from east OH, northwest half of WV, west and central PA and west MD mainly on Sunday.



Penn Power Storm Report

