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July 31, 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 –
FirstEnergy Pennsylvania Electric Company; Docket No. M-2021-3023564**

Dear Secretary Chiavetta:

Pursuant to 52 Pa. Code § 67.1, FirstEnergy Pennsylvania Electric Company on behalf of Penelec Rate District (“Penelec”) submits written notification of completed restoration efforts following storm conditions that began on July 15, 2024 that caused multiple service interruptions in the Penelec 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 on behalf of
Penelec Rate District ("Penelec")
Address: 800 Cabin Hill Drive
Greensburg, PA 15601

2. Name and title of person making report:

John Hawkins President, Pennsylvania
(Name) *(Title)*

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

4. Date and time report was made to Commission:

July 15, 2025 2004
(Date) *(Time)*

5. Interruption or Outage:

(a) Number of customers affected: 44,100 (Represents 7.4% of Penelec'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
Bedford	36	4	7
Blair	13	6	15
Bradford	5,126	99	109
Cambria	589	13	17
Clarion	681	8	8
Clearfield	3,101	36	41
Crawford	153	6	16
Cumberland	273	3	6
Erie	578	27	76
Forest	1,146	4	2
Franklin	1	1	1
Huntingdon	3	3	2
Indiana	756	12	16
Jefferson	10,313	75	74
Lycoming	83	5	3
McKean	2	1	6
Mifflin	5	4	6
Potter	503	6	20
Somerset	109	12	16
Sullivan	2,346	28	35
Susquehanna	6,755	89	111
Tioga	5,031	81	118
Venango	1,266	25	12
Warren	795	11	10
Wayne	2,329	28	29
Westmoreland	279	2	4
Wyoming	1,828	41	84
Total	44,100	630	844

(d) Approximate number of outage cases exceeding 6 or more hours in duration: 337

(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 July 15, 2024, a weather system moved through Pennsylvania including the Penelec Rate District. The system produced precipitation and high winds with wind gusts of

approximately 70 miles per hour. Windy conditions continued on Tuesday, July 16, 2024 with wind gusts of approximately 44 miles per hour. See Attachment B for the maximum wind gusts for July 15 and July 16, 2024 and the 24-hour total precipitation for July 15, 2024

Damage as a result of the high winds included downed trees and wires, and damaged or broken poles and crossarms. High winds affected restoration efforts as crews cannot safely handle materials if winds exceed 30 mph or operate bucket trucks if winds exceed 40 mph. The hardest hit areas were Towanda, Mansfield, Montrose, and Dubois districts. There were challenges during the restoration efforts as crews worked in excessive heat with temperatures above 90 degrees. See Attachment B for the maximum and minimum temperatures for July 15 and July 16, 2024. Approximately 54% of the total outages that occurred were tree, wind, and lightning related.

Preliminary data indicates the reliability impact of the storm was 28.1 minutes of SAIDI, 0.07 of SAIFI, and an overall storm CAIDI of 377.8 minutes.

- (g) Projected time of restoration: It was estimated that the majority of customers would be restored by 2200 on Thursday, July 18, 2024.

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 Rate District	52	Line Workers
Penelec	77	Line Workers
Penn Power Rate District	4	Line Workers
Subtotal	133	Line Workers
Agostino Utilities LLC	46	Line Contractors
Henkels & McCoy	10	Line Contractors
J.W. Didado	22	Line Contractors
Main Lite Electric	8	Line Contractors
Monongahela Power Company	1	Line Contractors
New River Electrical Corporation	34	Line Contractors
Subtotal	121	Line Contractors
Davey Tree Experts	18	Forestry
Penn Line Services, Inc.	72	Forestry
Subtotal	90	Forestry
Penelec	53	Hazard Responders

FirstEnergy Service Company	20	Hazard Responders
Met-Ed Rate District	19	Hazard Responders
West Penn Rate District	3	Hazard Responders
Subtotal	95	Hazard Responders
Penelec	26	Supporting Roles
Met-Ed Rate District	3	Supporting Roles
FirstEnergy Service Company	18	Supporting Roles
Agostino Utilities LLC	3	Supporting Roles
Main Lite Electric	1	Supporting Roles
New River Electrical Corporation	1	Supporting Roles
Subtotal	52	Supporting Roles
Grand Total	491	

- (i) The date and time of the first information of a service interruption: July 15, 2024 at 1419.
- (j) The date and time that repair crews were assembled: July 15, 2024 at 0600.
- (k) The actual time that service was restored to the last affected customer: July 18, 2024 at 2320.
- (l) A general description of the physical damage sustained by the utility facilities as a result of the interruption/outage:

Equipment	Number
Primary Spans	135
Secondary Spans	72
Crossarms Replaced	87
Cutouts Replaced	48
Poles Replaced	44
Transformers Replaced	17
Wire & Cable Replaced (feet)	7,234

- (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 the number 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 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
1215465	Wayne	96	4,285	07/15/2024 1943	07/18/2024 1908
1218411	Susquehanna	4	4,192	07/15/2024 1912	07/18/2024 1704
1216335	Wyoming	1	4,084	07/15/2024 1931	07/18/2024 1535
1218887	Wyoming	4	4,039	07/15/2024 1917	07/18/2024 1436
1215266	Wyoming	3	4,038	07/15/2024 1926	07/18/2024 1444
1225638	Susquehanna	1	4,029	07/15/2024 1936	07/18/2024 1445
1233503	Susquehanna	3	3,979	07/15/2024 1918	07/18/2024 1337
1216306	Susquehanna	2	3,968	07/15/2024 1918	07/18/2024 1326
1214932	Wyoming	1	3,962	07/15/2024 1856	07/18/2024 1258
1214932	Wyoming	1	3,960	07/15/2024 1856	07/18/2024 1256
1214932	Wyoming	1	3,959	07/15/2024 1856	07/18/2024 1255
1233103	Wayne	33	3,933	07/15/2024 1940	07/18/2024 1313
1216593	Bradford	17	3,923	07/15/2024 1849	07/18/2024 1212
1215580	Susquehanna	3	3,820	07/15/2024 1955	07/18/2024 1135
1216609	Wyoming	45	3,792	07/15/2024 1849	07/18/2024 1001
1216305	Susquehanna	3	3,667	07/15/2024 2145	07/18/2024 1052
1214354	Tioga	4	3,543	07/15/2024 1752	07/18/2024 0455
1216972	Wyoming	2	3,376	07/16/2024 0720	07/18/2024 1536
1229783	Susquehanna	1	3,335	07/16/2024 1545	07/18/2024 2320
1216928	Sullivan	3	3,224	07/16/2024 0703	07/18/2024 1247
1215333	Susquehanna	9	3,200	07/15/2024 1930	07/18/2024 0050
1214387	Tioga	1	3,185	07/15/2024 1757	07/17/2024 2302
1216302	Sullivan	1	3,131	07/15/2024 2143	07/18/2024 0154
1223061	Wyoming	2	3,098	07/15/2024 1917	07/17/2024 2255
1214391	Lycoming	9	3,062	07/15/2024 1758	07/17/2024 2100
1224504	Wyoming	61	3,001	07/15/2024 1849	07/17/2024 2050
1214678	Bradford	1	2,998	07/15/2024 1840	07/17/2024 2038
1217526	Susquehanna	2	2,998	07/16/2024 1100	07/18/2024 1258
1215951	Wyoming	7	2,968	07/15/2024 2020	07/17/2024 2148
1214360	Bradford	13	2,943	07/15/2024 1753	07/17/2024 1856
1229804	Wyoming	6	2,918	07/15/2024 1856	07/17/2024 1934
1214385	Lycoming	18	2,914	07/15/2024 1757	07/17/2024 1831

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
1214769	Bradford	12	2,898	07/15/2024 1850	07/17/2024 1908
1230627	Bradford	16	2,885	07/15/2024 1805	07/17/2024 1810
1219024	Wayne	37	2,881	07/15/2024 1940	07/17/2024 1941
1216978	Tioga	3	2,879	07/15/2024 1821	07/17/2024 1820
1214425	Bradford	56	2,866	07/15/2024 1805	07/17/2024 1751
1215636	Susquehanna	1	2,857	07/15/2024 2000	07/17/2024 1937
1215374	Susquehanna	8	2,844	07/15/2024 1932	07/17/2024 1856
1214545	Lycoming	8	2,833	07/15/2024 1825	07/17/2024 1738
1216161	Wayne	100	2,811	07/15/2024 2111	07/17/2024 2002
1213760	Potter	5	2,791	07/15/2024 1650	07/17/2024 1521
1216599	Wayne	33	2,781	07/15/2024 1940	07/17/2024 1801
1214363	Tioga	5	2,765	07/15/2024 1753	07/17/2024 1558
1214607	Tioga	13	2,765	07/15/2024 1833	07/17/2024 1638
1215922	Susquehanna	1	2,759	07/15/2024 2016	07/17/2024 1815
1215406	Wayne	48	2,746	07/15/2024 1934	07/17/2024 1720
1214577	Bradford	1	2,735	07/15/2024 1830	07/17/2024 1605
1215406	Wayne	129	2,731	07/15/2024 1934	07/17/2024 1705
1215151	Bradford	1	2,730	07/15/2024 1920	07/17/2024 1650
1213793	Potter	1	2,730	07/15/2024 1700	07/17/2024 1430
1216127	Susquehanna	88	2,718	07/15/2024 1918	07/17/2024 1636
1216574	Susquehanna	54	2,717	07/15/2024 1900	07/17/2024 1617
1216515	Sullivan	1	2,709	07/15/2024 2351	07/17/2024 2100
1216126	Susquehanna	2	2,704	07/15/2024 1918	07/17/2024 1622
1214842	Wyoming	10	2,704	07/15/2024 1857	07/17/2024 1601
1217729	Bradford	13	2,701	07/15/2024 1852	07/17/2024 1553
1213760	Potter	14	2,700	07/15/2024 1650	07/17/2024 1350
1214520	Sullivan	28	2,686	07/15/2024 1820	07/17/2024 1506
1216601	Wayne	1	2,650	07/15/2024 1951	07/17/2024 1601
1215462	Wayne	21	2,650	07/15/2024 1942	07/17/2024 1552
1215462	Wayne	1	2,650	07/15/2024 1942	07/17/2024 1552
1215462	Wayne	1	2,650	07/15/2024 1942	07/17/2024 1552
1215307	Bradford	4	2,645	07/15/2024 1928	07/17/2024 1533
1217187	Tioga	3	2,643	07/15/2024 1755	07/17/2024 1358
1221725	Wyoming	14	2,642	07/16/2024 1901	07/18/2024 1503
1214367	Tioga	17	2,632	07/15/2024 1754	07/17/2024 1346
1215010	Susquehanna	5	2,623	07/15/2024 1911	07/17/2024 1454
1222234	Tioga	6	2,622	07/15/2024 1724	07/17/2024 1306
1214264	Tioga	8	2,590	07/15/2024 1739	07/17/2024 1249

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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
1215183	Susquehanna	14	2,581	07/15/2024 1921	07/17/2024 1422
1218258	Tioga	8	2,567	07/15/2024 1717	07/17/2024 1204
1217200	Tioga	11	2,565	07/15/2024 1715	07/17/2024 1200
1222235	Tioga	1	2,536	07/15/2024 1724	07/17/2024 1140
1215439	Wayne	6	2,531	07/15/2024 1939	07/17/2024 1350
1225999	Sullivan	23	2,498	07/15/2024 1920	07/17/2024 1258
1214891	Susquehanna	13	2,470	07/15/2024 1902	07/17/2024 1212
1216289	Bradford	3	2,470	07/15/2024 2140	07/17/2024 1450
1224018	Tioga	10	2,445	07/15/2024 1715	07/17/2024 1000
1216937	Venango	1	2,442	07/16/2024 0658	07/17/2024 2340
1229164	Sullivan	1	2,429	07/16/2024 0552	07/17/2024 2221
1216574	Susquehanna	136	2,377	07/15/2024 1900	07/17/2024 1037
1224459	Susquehanna	1	2,303	07/16/2024 2127	07/18/2024 1150
1213703	Tioga	3	2,299	07/15/2024 1649	07/17/2024 0708
1216711	Wayne	2	2,288	07/16/2024 0332	07/17/2024 1740
1231513	Bradford	2	2,260	07/16/2024 0910	07/17/2024 2250
1214969	Wyoming	93	2,251	07/15/2024 1909	07/17/2024 0840
1214361	Bradford	60	2,235	07/15/2024 1753	07/17/2024 0708
1214991	Susquehanna	6	2,210	07/15/2024 1910	07/17/2024 0800
1215201	Susquehanna	4	2,208	07/15/2024 1922	07/17/2024 0810
1215881	Susquehanna	3	2,204	07/15/2024 2009	07/17/2024 0853
1217020	Bradford	2	2,179	07/16/2024 0741	07/17/2024 2000
1216668	Jefferson	3	2,158	07/16/2024 0215	07/17/2024 1413
1216937	Venango	8	2,132	07/16/2024 0658	07/17/2024 1830
1216937	Venango	1	2,132	07/16/2024 0658	07/17/2024 1830
1216494	Bradford	2	2,131	07/15/2024 2322	07/17/2024 1053
1214432	Tioga	5	2,128	07/16/2024 0501	07/17/2024 1629
1225502	Tioga	15	2,079	07/15/2024 1736	07/17/2024 0415
1216868	Bradford	6	2,037	07/15/2024 1831	07/17/2024 0428
1216082	Bradford	3	1,976	07/15/2024 2054	07/17/2024 0550
1216771	Bradford	2	1,970	07/16/2024 0510	07/17/2024 1400
1213426	Jefferson	1	1,936	07/15/2024 1536	07/16/2024 2352
1215568	Susquehanna	9	1,925	07/15/2024 1954	07/17/2024 0359
1217436	Sullivan	6	1,913	07/16/2024 1030	07/17/2024 1823
1216470	Bradford	1	1,903	07/16/2024 1017	07/17/2024 1800
1214413	Jefferson	2	1,888	07/15/2024 1507	07/16/2024 2235
1223830	Tioga	7	1,863	07/16/2024 0943	07/17/2024 1646
1218419	Somerset	1	1,850	07/16/2024 1510	07/17/2024 2200

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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
1215423	Susquehanna	29	1,823	07/15/2024 1936	07/17/2024 0159
1225402	Wyoming	2	1,814	07/16/2024 0909	07/17/2024 1523
1215050	Wyoming	4	1,800	07/15/2024 1914	07/17/2024 0114
1216659	Wyoming	6	1,788	07/15/2024 1856	07/17/2024 0044
1215136	Susquehanna	202	1,780	07/15/2024 1918	07/17/2024 0058
1217548	Tioga	1	1,779	07/16/2024 1106	07/17/2024 1645
1214412	Jefferson	1	1,774	07/15/2024 1508	07/16/2024 2042
1218331	Bradford	4	1,754	07/16/2024 1449	07/17/2024 2003
1226737	Wyoming	2	1,751	07/17/2024 0819	07/18/2024 1330
1222166	Sullivan	13	1,750	07/15/2024 1820	07/16/2024 2330
1223062	Lycoming	6	1,744	07/15/2024 1806	07/16/2024 2310
1236159	Susquehanna	1	1,741	07/17/2024 1639	07/18/2024 2140
1214310	Tioga	23	1,737	07/15/2024 1745	07/16/2024 2242
1224624	Tioga	2	1,727	07/15/2024 1748	07/16/2024 2235
1214183	Tioga	17	1,714	07/15/2024 1731	07/16/2024 2205
1225328	Bradford	2	1,703	07/15/2024 2059	07/17/2024 0122
1225145	Bradford	2	1,685	07/15/2024 1907	07/16/2024 2312
1214520	Sullivan	20	1,685	07/15/2024 1820	07/16/2024 2225
1220024	Tioga	19	1,665	07/15/2024 1715	07/16/2024 2100
1214653	Sullivan	31	1,637	07/15/2024 1838	07/16/2024 2155
1218193	Bradford	5	1,630	07/16/2024 1404	07/17/2024 1714
1216383	Bradford	16	1,625	07/15/2024 1941	07/16/2024 2246
1221034	Jefferson	2	1,609	07/15/2024 1811	07/16/2024 2100
1217367	Susquehanna	8	1,608	07/16/2024 1005	07/17/2024 1253
1214179	Tioga	21	1,603	07/15/2024 1730	07/16/2024 2013
1214122	Tioga	3	1,602	07/15/2024 1724	07/16/2024 2006
1213580	Jefferson	10	1,599	07/15/2024 1522	07/16/2024 1801
1217628	Susquehanna	1	1,594	07/16/2024 1135	07/17/2024 1409
1218232	Wayne	1	1,584	07/16/2024 1420	07/17/2024 1644
1214236	Tioga	36	1,569	07/15/2024 1735	07/16/2024 1944
1214429	Lycoming	42	1,557	07/15/2024 1806	07/16/2024 2003
1230654	Jefferson	79	1,553	07/17/2024 1719	07/18/2024 1912
1217670	Jefferson	1	1,552	07/15/2024 1545	07/16/2024 1737
1214932	Wyoming	178	1,548	07/15/2024 1856	07/16/2024 2044
1221529	Tioga	1	1,547	07/16/2024 1853	07/17/2024 2040
1218715	Susquehanna	17	1,537	07/16/2024 1628	07/17/2024 1805
1218625	Susquehanna	120	1,531	07/15/2024 1915	07/16/2024 2046
1218098	Tioga	10	1,522	07/15/2024 1726	07/16/2024 1848

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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
1218252	Susquehanna	1	1,508	07/16/2024 1426	07/17/2024 1534
1213307	Jefferson	7	1,496	07/15/2024 1509	07/16/2024 1605
1216629	Jefferson	1	1,495	07/15/2024 1531	07/16/2024 1626
1214520	Sullivan	52	1,488	07/15/2024 1820	07/16/2024 1908
1219535	Susquehanna	7	1,486	07/16/2024 1602	07/17/2024 1648
1216692	Bradford	23	1,485	07/15/2024 1850	07/16/2024 1935
1218149	Jefferson	22	1,483	07/15/2024 1537	07/16/2024 1620
1223259	Tioga	4	1,480	07/15/2024 1926	07/16/2024 2006
1217668	Jefferson	2	1,478	07/15/2024 1512	07/16/2024 1550
1218355	Tioga	39	1,470	07/15/2024 1715	07/16/2024 1745
1213493	Jefferson	1	1,465	07/15/2024 1555	07/16/2024 1620
1219509	Susquehanna	36	1,462	07/15/2024 1906	07/16/2024 1928
1215722	Sullivan	32	1,454	07/15/2024 2006	07/16/2024 2020
1218509	Susquehanna	5	1,450	07/16/2024 1545	07/17/2024 1555
1214757	Bradford	38	1,437	07/15/2024 1849	07/16/2024 1846
1213842	Tioga	50	1,437	07/15/2024 1703	07/16/2024 1700
1214152	Tioga	190	1,436	07/15/2024 1726	07/16/2024 1722
1216553	Susquehanna	23	1,436	07/15/2024 1929	07/16/2024 1925
1216208	Bradford	24	1,411	07/15/2024 2119	07/16/2024 2050
1213343	Jefferson	4	1,404	07/15/2024 1518	07/16/2024 1442
1213389	Jefferson	3	1,403	07/15/2024 1529	07/16/2024 1452
1214080	Tioga	60	1,400	07/15/2024 1727	07/16/2024 1647
1216361	Jefferson	1	1,382	07/15/2024 1531	07/16/2024 1433
1217665	Jefferson	6	1,371	07/15/2024 1514	07/16/2024 1405
1226169	Tioga	8	1,366	07/16/2024 1643	07/17/2024 1529
1216599	Wayne	152	1,366	07/15/2024 1940	07/16/2024 1826
1218869	Tioga	3	1,364	07/15/2024 1821	07/16/2024 1705
1230614	Sullivan	1	1,352	07/17/2024 1840	07/18/2024 1712
1218148	Jefferson	13	1,345	07/15/2024 1520	07/16/2024 1345
1213463	Jefferson	1	1,345	07/15/2024 1545	07/16/2024 1410
1215498	Tioga	11	1,342	07/15/2024 1703	07/16/2024 1525
1222965	Wayne	1	1,333	07/16/2024 1947	07/17/2024 1800
1214887	Bradford	5	1,331	07/15/2024 1901	07/16/2024 1712
1218489	Susquehanna	36	1,328	07/16/2024 1538	07/17/2024 1346
1218586	Clarion	5	1,326	07/16/2024 1601	07/17/2024 1407
1219384	Susquehanna	85	1,315	07/15/2024 1930	07/16/2024 1725
1216164	Sullivan	224	1,311	07/15/2024 1845	07/16/2024 1636
1216014	Jefferson	22	1,309	07/15/2024 1459	07/16/2024 1248

Penelec 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
1215090	Wyoming	143	1,309	07/15/2024 1917	07/16/2024 1706
1215342	Susquehanna	83	1,305	07/15/2024 1930	07/16/2024 1715
1214673	Bradford	27	1,304	07/15/2024 1826	07/16/2024 1610
1217965	Bradford	15	1,301	07/15/2024 1853	07/16/2024 1634
1215457	Wayne	33	1,294	07/15/2024 1940	07/16/2024 1714
1213438	Clearfield	1	1,294	07/15/2024 1538	07/16/2024 1312
1216633	Bradford	3	1,288	07/16/2024 0126	07/16/2024 2254
1216048	Tioga	11	1,282	07/15/2024 1715	07/16/2024 1437
1215033	Susquehanna	34	1,281	07/15/2024 1913	07/16/2024 1634
1216137	Tioga	69	1,280	07/15/2024 2102	07/16/2024 1822
1232744	Susquehanna	7	1,279	07/17/2024 1627	07/18/2024 1346
1213514	Jefferson	7	1,275	07/15/2024 1559	07/16/2024 1314
1215607	Susquehanna	5	1,263	07/15/2024 1957	07/16/2024 1700
1213449	Clearfield	7	1,257	07/15/2024 1541	07/16/2024 1238
1214994	Susquehanna	9	1,253	07/15/2024 1910	07/16/2024 1603
1217379	Jefferson	7	1,251	07/15/2024 1530	07/16/2024 1221
1213495	Clearfield	9	1,237	07/15/2024 1555	07/16/2024 1232
1214520	Sullivan	1	1,236	07/16/2024 1830	07/17/2024 1506
1216130	Sullivan	1	1,234	07/15/2024 2101	07/16/2024 1735
1214286	Tioga	169	1,227	07/15/2024 1743	07/16/2024 1410
1215102	Wyoming	28	1,217	07/15/2024 1917	07/16/2024 1534
1217254	Jefferson	4	1,215	07/15/2024 1531	07/16/2024 1146
1214897	Susquehanna	8	1,214	07/15/2024 1902	07/16/2024 1516
1216937	Venango	2	1,212	07/16/2024 0658	07/17/2024 0310
1213326	Jefferson	11	1,208	07/15/2024 1512	07/16/2024 1120
1218917	Susquehanna	5	1,205	07/16/2024 1702	07/17/2024 1307
1218438	Bradford	2	1,196	07/16/2024 1517	07/17/2024 1113
1214460	Jefferson	5	1,191	07/15/2024 1809	07/16/2024 1400
1223443	Bradford	3	1,174	07/16/2024 2016	07/17/2024 1550
1214860	Bradford	3	1,162	07/15/2024 1859	07/16/2024 1421
1229336	Erie	3	1,162	07/17/2024 1504	07/18/2024 1026
1217964	Bradford	2	1,161	07/15/2024 1853	07/16/2024 1414
1215516	Tioga	94	1,159	07/15/2024 1949	07/16/2024 1508
1215532	Potter	201	1,159	07/15/2024 1949	07/16/2024 1508
1215530	Potter	281	1,159	07/15/2024 1949	07/16/2024 1508
1213415	Clearfield	37	1,157	07/15/2024 1533	07/16/2024 1050
1213535	Jefferson	1	1,155	07/15/2024 2127	07/16/2024 1642
1217116	Susquehanna	1	1,153	07/16/2024 0827	07/17/2024 0340

Penelec 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
1217742	Bradford	7	1,144	07/15/2024 1852	07/16/2024 1356
1213549	Jefferson	8	1,140	07/15/2024 1610	07/16/2024 1110
1215664	Jefferson	260	1,128	07/15/2024 1530	07/16/2024 1018
1215624	Bradford	2	1,126	07/15/2024 1957	07/16/2024 1443
1230172	Jefferson	2	1,126	07/17/2024 1721	07/18/2024 1207
1216006	Bradford	1	1,125	07/15/2024 1945	07/16/2024 1430
1216380	Jefferson	7	1,124	07/15/2024 1531	07/16/2024 1015
1214739	Erie	4	1,124	07/15/2024 1847	07/16/2024 1331
1217743	Bradford	2	1,111	07/15/2024 1852	07/16/2024 1323
1216341	Jefferson	8	1,107	07/15/2024 1629	07/16/2024 1056
1215007	Bradford	214	1,093	07/15/2024 1853	07/16/2024 1306
1213764	Jefferson	1	1,080	07/15/2024 1654	07/16/2024 1054
1213440	Jefferson	16	1,075	07/15/2024 1538	07/16/2024 0933
1214348	Jefferson	35	1,075	07/15/2024 1531	07/16/2024 0926
1221272	Tioga	2	1,042	07/16/2024 1838	07/17/2024 1200
1215141	Susquehanna	148	1,038	07/15/2024 1920	07/16/2024 1238
1214080	Tioga	1	1,030	07/15/2024 1727	07/16/2024 1037
1215624	Bradford	3	1,018	07/15/2024 1957	07/16/2024 1255
1214904	Wyoming	62	1,011	07/15/2024 1903	07/16/2024 1154
1230260	Wyoming	4	1,005	07/17/2024 1735	07/18/2024 1020
1214868	Bradford	388	1,003	07/15/2024 1852	07/16/2024 1135
1231357	Susquehanna	15	993	07/17/2024 2043	07/18/2024 1316
1216599	Wayne	119	971	07/15/2024 1940	07/16/2024 1151
1213839	Jefferson	5	959	07/15/2024 1707	07/16/2024 0906
1219041	Susquehanna	23	946	07/16/2024 1714	07/17/2024 0900
1215664	Jefferson	167	933	07/15/2024 1845	07/16/2024 1018
1216571	Tioga	24	929	07/16/2024 0031	07/16/2024 1600
1217052	Sullivan	1	908	07/16/2024 0804	07/16/2024 2312
1215023	Susquehanna	496	901	07/15/2024 1912	07/16/2024 1013
1214390	Tioga	2	900	07/15/2024 1758	07/16/2024 0858
1215330	Bradford	8	891	07/15/2024 1929	07/16/2024 1020
1225402	Wyoming	9	888	07/17/2024 0035	07/17/2024 1523
1214530	Tioga	3	883	07/15/2024 1821	07/16/2024 0904
1214914	Jefferson	10	872	07/15/2024 1904	07/16/2024 0936
1217605	Bradford	7	866	07/16/2024 1124	07/17/2024 0150
1216750	Tioga	11	846	07/16/2024 0031	07/16/2024 1437
1215301	Jefferson	5	843	07/15/2024 1928	07/16/2024 0931
1216937	Venango	14	833	07/16/2024 0658	07/16/2024 2051

Penelec 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
1216937	Venango	7	833	07/16/2024 0658	07/16/2024 2051
1215468	Susquehanna	12	819	07/15/2024 1943	07/16/2024 0922
1216121	Crawford	7	808	07/15/2024 2059	07/16/2024 1027
1214769	Bradford	80	806	07/15/2024 1850	07/16/2024 0816
1232279	Wyoming	6	804	07/18/2024 0036	07/18/2024 1400
1223367	Forest	6	800	07/16/2024 0656	07/16/2024 2016
1214165	Tioga	644	789	07/15/2024 1727	07/16/2024 0636
1214246	Tioga	12	789	07/15/2024 1727	07/16/2024 0636
1214836	Sullivan	100	784	07/15/2024 1856	07/16/2024 0800
1216937	Venango	100	765	07/16/2024 0658	07/16/2024 1943
1216750	Tioga	25	763	07/16/2024 0031	07/16/2024 1314
1217211	Tioga	5	759	07/15/2024 2027	07/16/2024 0906
1214769	Bradford	32	745	07/15/2024 1850	07/16/2024 0715
1218666	Susquehanna	10	741	07/16/2024 1620	07/17/2024 0441
1216999	Bradford	1	735	07/15/2024 2005	07/16/2024 0820
1216999	Bradford	10	735	07/15/2024 2005	07/16/2024 0820
1229847	Susquehanna	1	724	07/17/2024 1627	07/18/2024 0431
1229847	Susquehanna	27	724	07/17/2024 1627	07/18/2024 0431
1213668	Indiana	1	716	07/15/2024 1642	07/16/2024 0438
1232419	Susquehanna	124	659	07/18/2024 0215	07/18/2024 1314
1217863	Cambria	7	650	07/16/2024 1241	07/16/2024 2331
1235745	Bradford	1	633	07/18/2024 1033	07/18/2024 2106
1213617	Indiana	25	631	07/15/2024 1631	07/16/2024 0302
1216288	Susquehanna	8	626	07/15/2024 2140	07/16/2024 0806
1232279	Wyoming	9	619	07/18/2024 0036	07/18/2024 1055
1216477	Jefferson	1	609	07/15/2024 2307	07/16/2024 0916
1217893	Erie	58	608	07/16/2024 1250	07/16/2024 2258
1232876	Tioga	1	553	07/18/2024 0617	07/18/2024 1530
1232420	Clearfield	20	552	07/18/2024 0215	07/18/2024 1127
1217381	Wyoming	34	551	07/16/2024 1014	07/16/2024 1925
1233139	Wayne	7	548	07/18/2024 0729	07/18/2024 1637
1216503	Jefferson	47	528	07/15/2024 2347	07/16/2024 0835
1216032	Susquehanna	4	525	07/15/2024 2040	07/16/2024 0525
1213572	Clearfield	9	518	07/15/2024 1619	07/16/2024 0057
1214590	Bradford	187	509	07/15/2024 1831	07/16/2024 0300
1214070	Clearfield	3	508	07/15/2024 1720	07/16/2024 0148
1214070	Clearfield	1	508	07/15/2024 1720	07/16/2024 0148
1218399	Bradford	8	504	07/16/2024 1503	07/16/2024 2327

Penelec 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
1222013	Crawford	10	494	07/16/2024 1910	07/17/2024 0324
1233446	Indiana	1	493	07/18/2024 0857	07/18/2024 1710
1218311	Cambria	1	488	07/16/2024 1442	07/16/2024 2250
1235175	Wayne	26	486	07/18/2024 0940	07/18/2024 1746
1224499	Somerset	2	483	07/16/2024 2132	07/17/2024 0535
1235268	Wyoming	1	482	07/18/2024 0838	07/18/2024 1640
1230638	Venango	1	480	07/17/2024 1849	07/18/2024 0249
1217974	Bradford	24	478	07/16/2024 1311	07/16/2024 2109
1232127	Clarion	2	475	07/17/2024 2344	07/18/2024 0739
1218520	Susquehanna	20	473	07/16/2024 1545	07/16/2024 2338
1230449	Potter	1	456	07/17/2024 1636	07/18/2024 0012
1227927	Tioga	6	453	07/17/2024 1128	07/17/2024 1901
1215305	Bradford	2	452	07/15/2024 1928	07/16/2024 0300
1213333	Jefferson	11	446	07/15/2024 1514	07/15/2024 2240
1234115	Bradford	7	438	07/18/2024 1107	07/18/2024 1825
1216946	Indiana	7	437	07/16/2024 0710	07/16/2024 1427
1218506	Susquehanna	9	435	07/16/2024 1545	07/16/2024 2300
1230431	Susquehanna	1	433	07/17/2024 1805	07/18/2024 0118
1230628	Bradford	121	432	07/15/2024 1805	07/16/2024 0117
1218520	Susquehanna	57	430	07/16/2024 1628	07/16/2024 2338
1214566	Bradford	8	422	07/15/2024 1828	07/16/2024 0130
1214080	Tioga	928	414	07/15/2024 1727	07/16/2024 0021
1214425	Bradford	133	407	07/15/2024 1805	07/16/2024 0052
1214434	Erie	27	406	07/15/2024 1633	07/15/2024 2319
1233874	Susquehanna	6	405	07/18/2024 1032	07/18/2024 1717
1217744	Warren	1	400	07/16/2024 1207	07/16/2024 1847
1225168	Tioga	2	400	07/16/2024 1647	07/16/2024 2327
1214888	Bradford	19	395	07/15/2024 1826	07/16/2024 0101
1216415	Venango	3	395	07/15/2024 2052	07/16/2024 0327
1213402	Jefferson	35	394	07/15/2024 1531	07/15/2024 2205
1217895	Clearfield	8	392	07/16/2024 1251	07/16/2024 1923
1214807	Wyoming	17	391	07/15/2024 1853	07/16/2024 0124
1217935	Cambria	14	388	07/16/2024 1302	07/16/2024 1930
1215493	Warren	7	386	07/15/2024 1604	07/15/2024 2230
1214069	Tioga	7	383	07/15/2024 1715	07/15/2024 2338
1216293	Jefferson	435	380	07/15/2024 1507	07/15/2024 2127
1215879	Susquehanna	457	380	07/15/2024 1915	07/16/2024 0135
1218520	Susquehanna	80	364	07/16/2024 1545	07/16/2024 2149

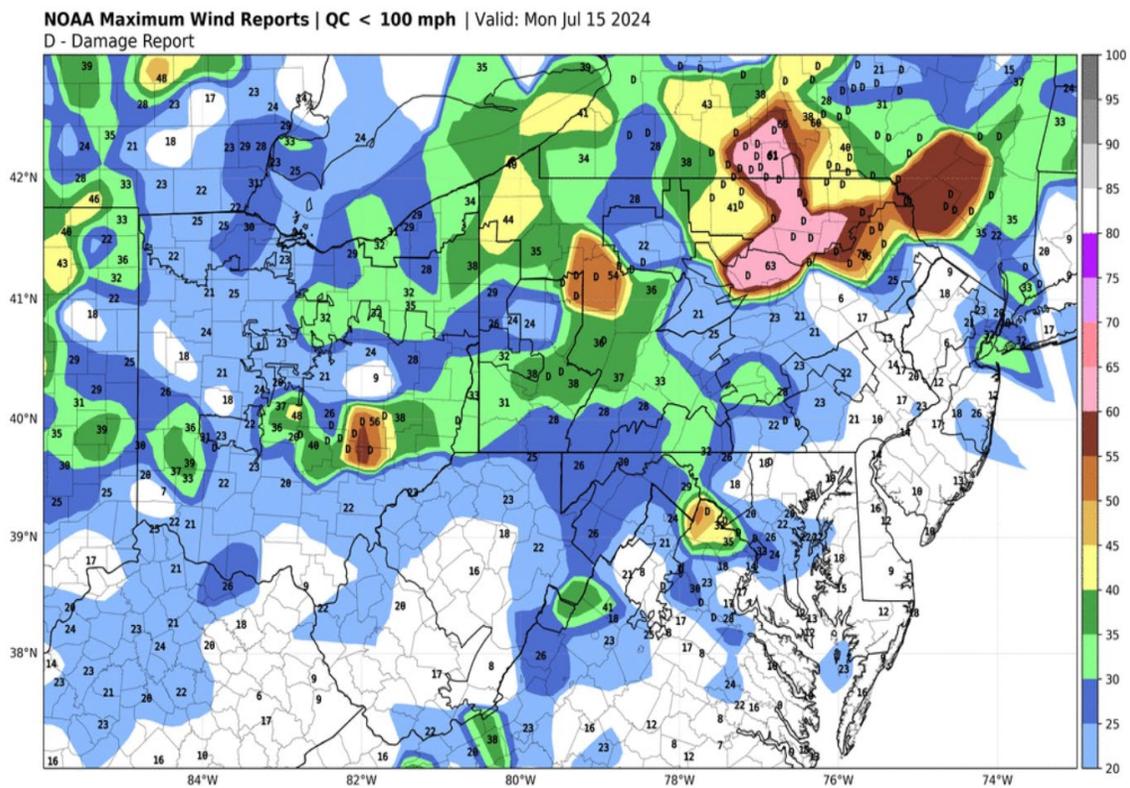
Penelec Storm Report

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
1214752	Wyoming	148	362	07/15/2024 1849	07/16/2024 0051

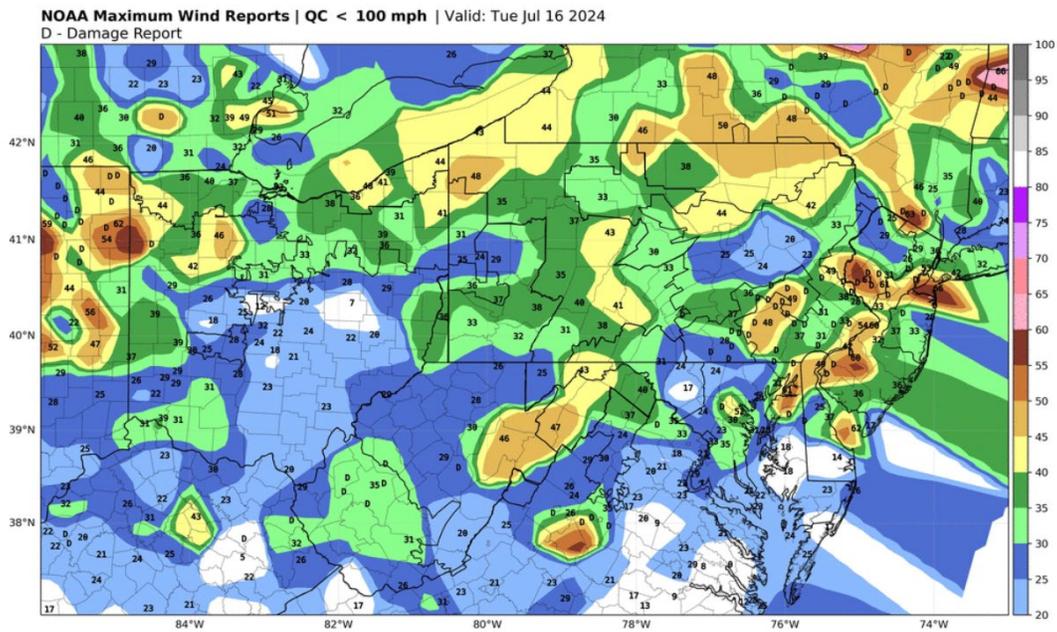
Attachment B: Precipitation Reports

Wind & Precipitation Reports: Graphics 1 and 2 show the maximum wind gusts in the Penelec service territory on July 15 and July 16, 2024. Graphic 3 illustrates the 24-Hour Total Precipitation in the Penelec service territory on July 15, 2024. Graphics 4 and 5 illustrate the maximum and minimum temperatures in the Penelec service territory on July 15 and July 16, 2024. The graphics are from the National Oceanic and Atmospheric Administration (“NOAA”).

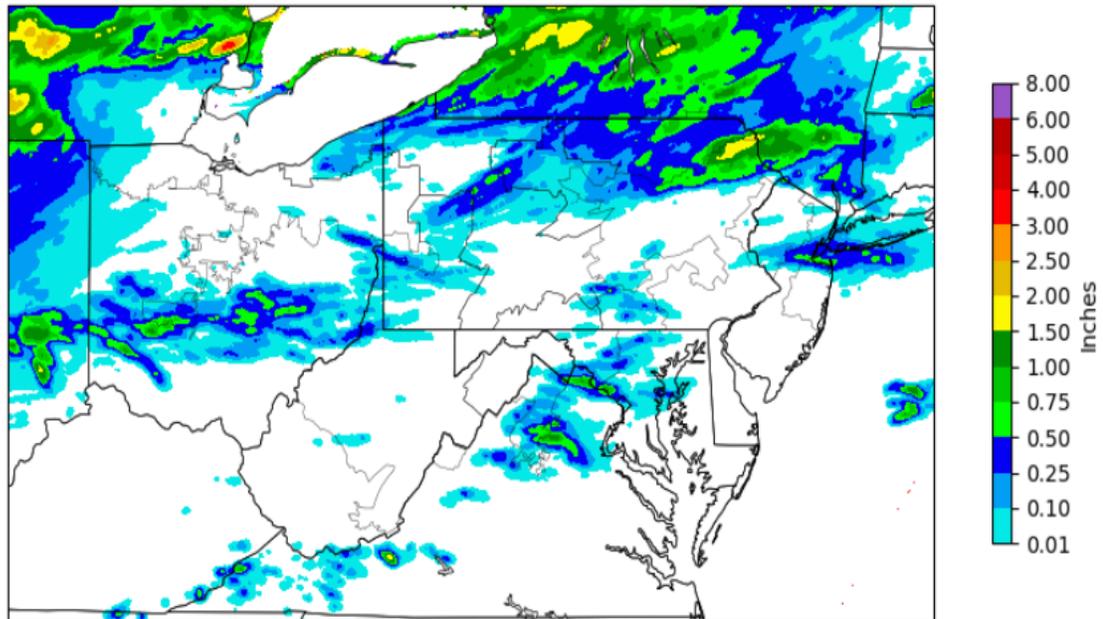
Graphic 1: Wind Gusts – Monday, July 15, 2024



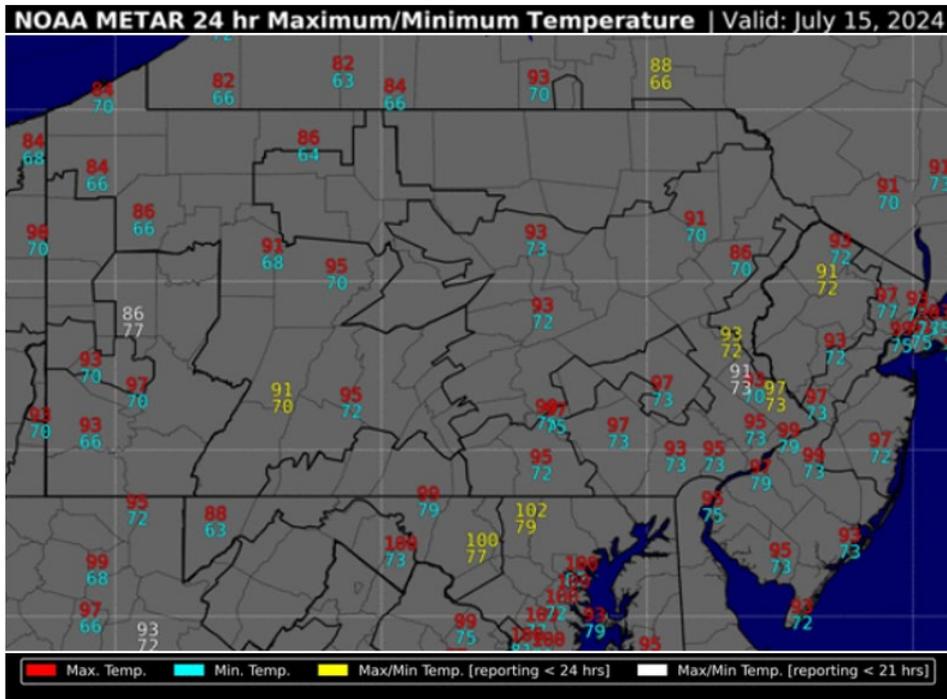
Graphic 2: Wind Gusts – Tuesday, July 16, 2024



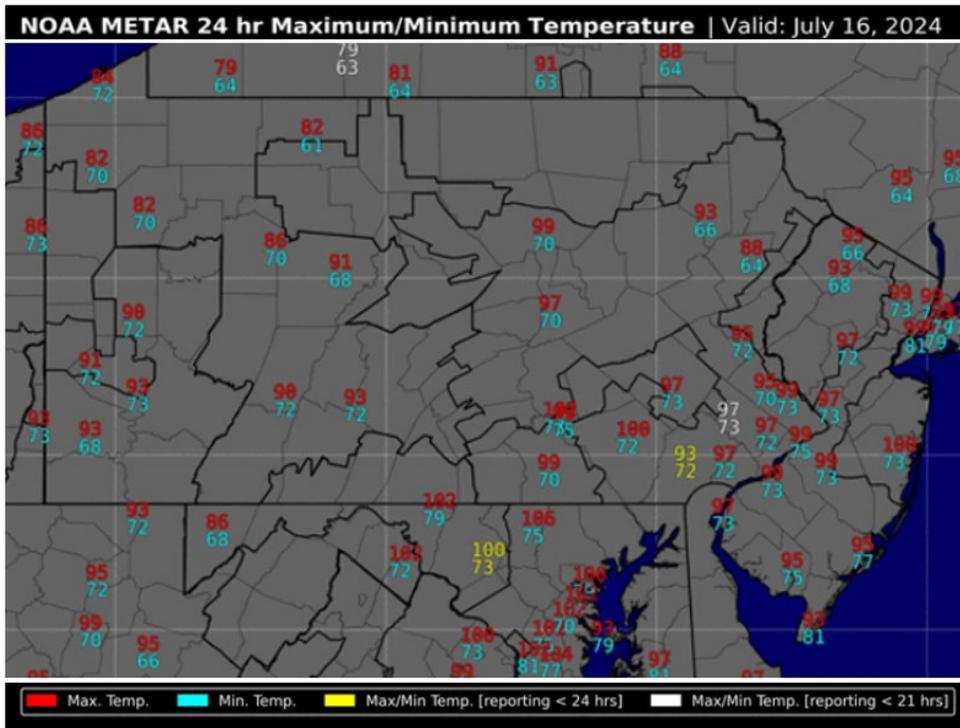
Graphic 3: 24-Hour Total Precipitation – Monday, July 15, 2024



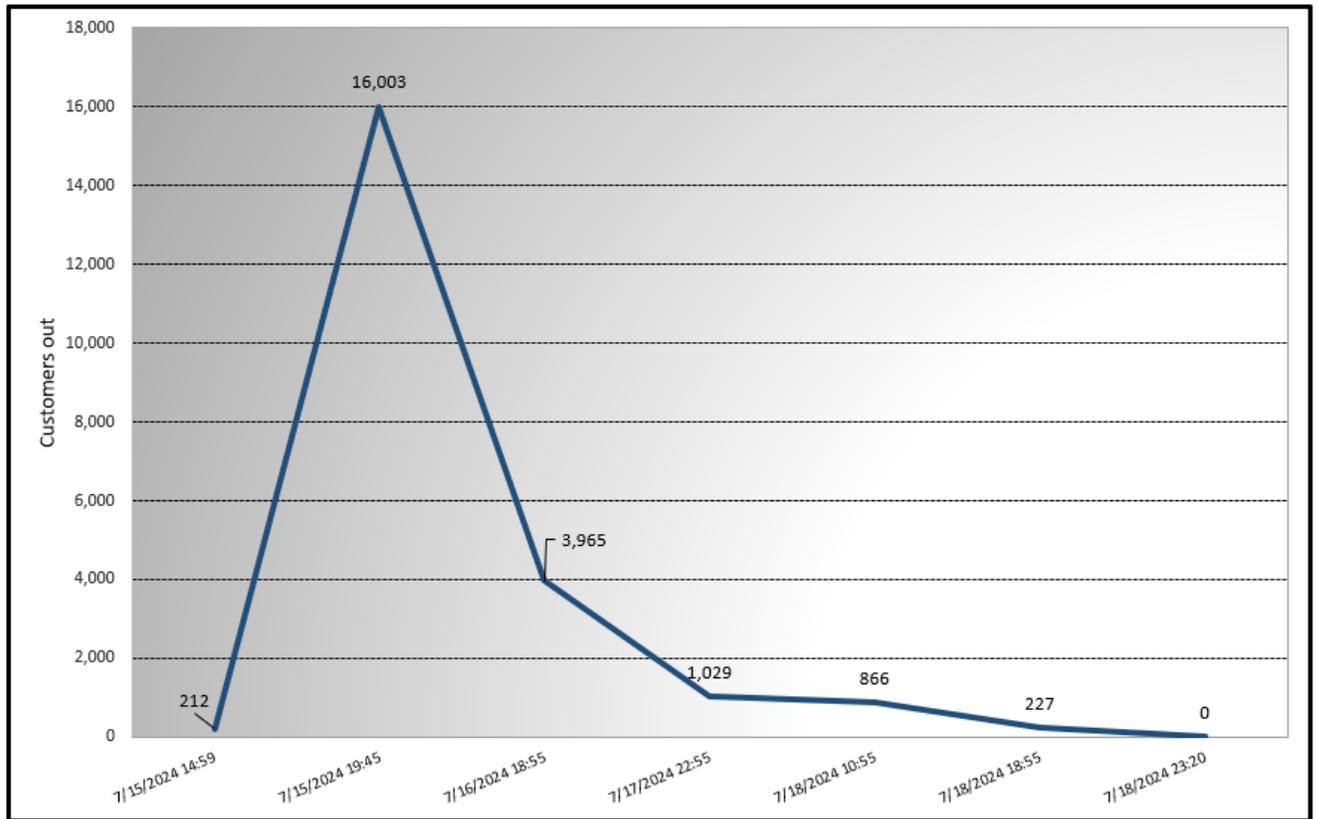
Graphic 4: Hour Minimum and Maximum Temperatures – Monday, July 15, 2024



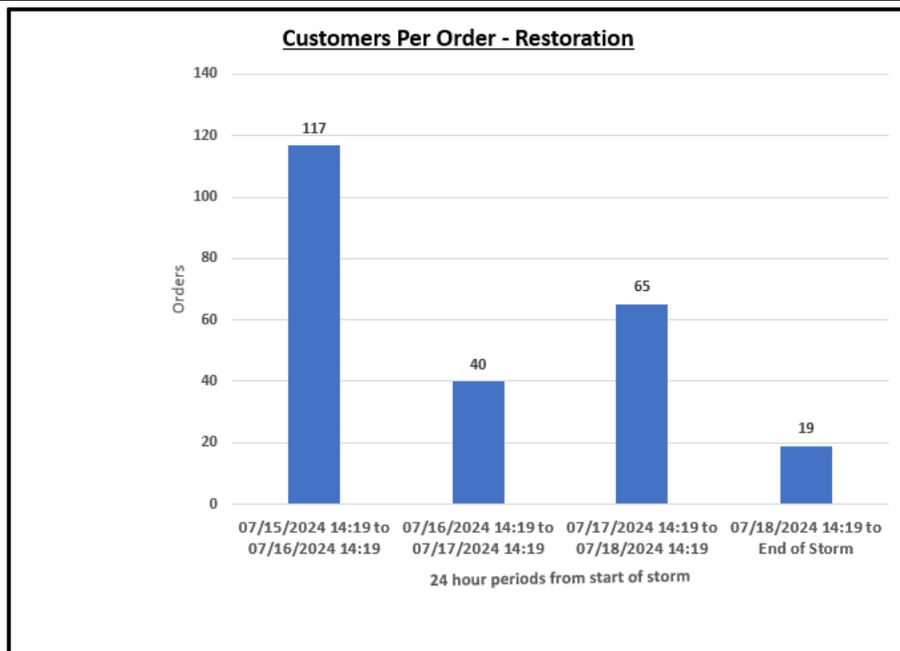
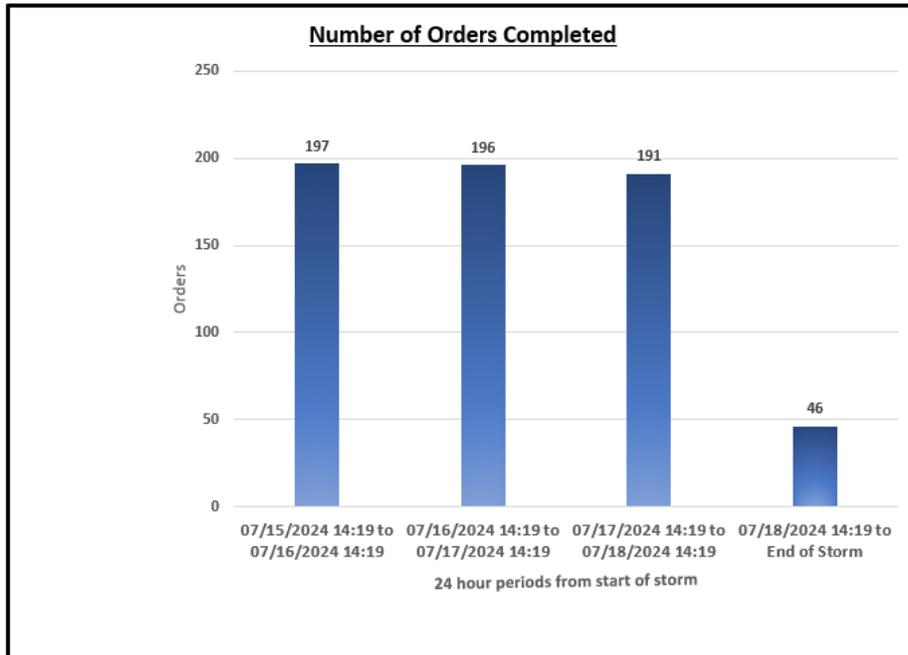
Graphic 5: 24-Hour Minimum and Maximum Temperatures – Tuesday, July 16, 2024



Attachment C: Restoration Curve



Attachment D: Order Restoration Graphs



Attachment E: Meteorologist Reports

Sunday, July 14, 2024 @ 0913

New Issuance:

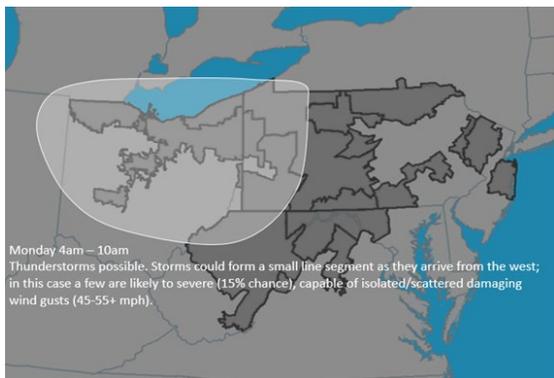
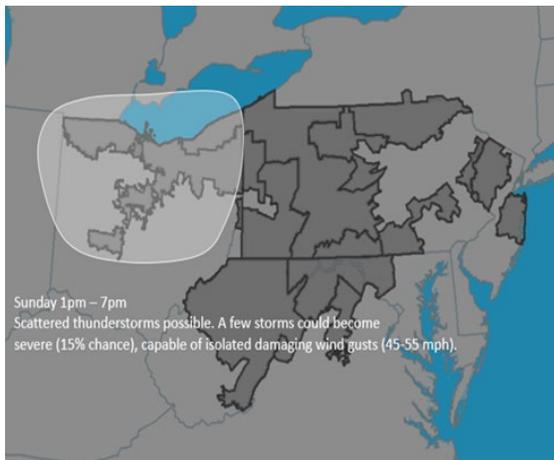
Sunday afternoon:

A round of scattered thunderstorms is possible across areas of OH during the afternoon and evening hours. Storms will be likely to relatively slow-moving, and therefore could produce heavy rainfall along a with a few scattered damaging wind gusts throughout the day.

Early Monday Morning:

A second round of strong/severe thunderstorms will be possible overnight, across areas of OH, western PA and possibly northern WV. There is potential for a complex/small line of storms to arrive from the west in the early morning hours—this scenario is very uncertain, but if this occurs, any arriving storms will be capable of scattered damaging wind gusts and locally heavy rainfall.

See graphics below for further information.

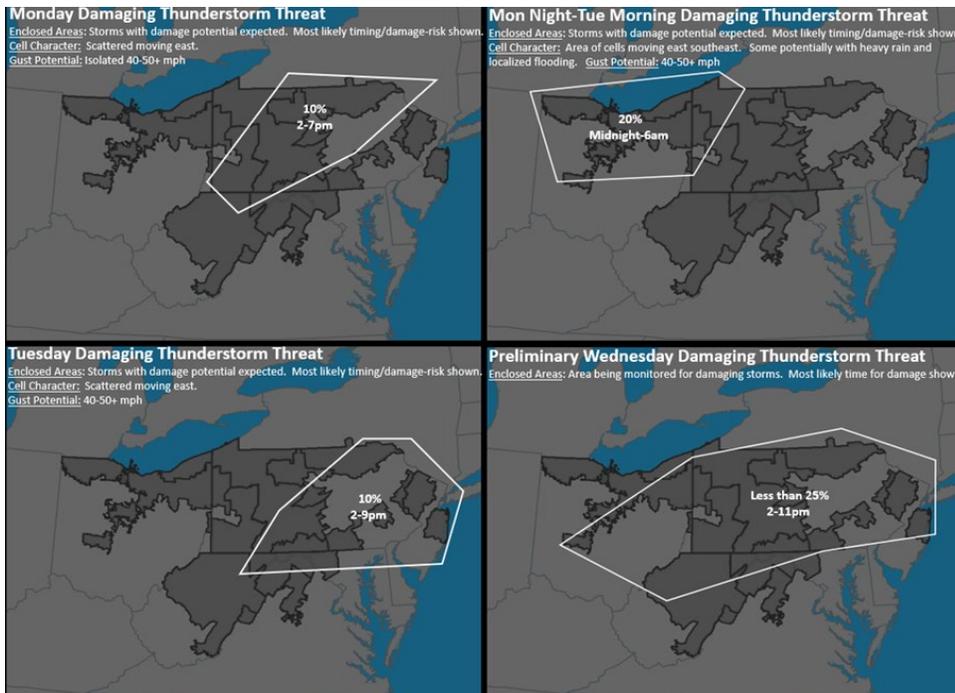
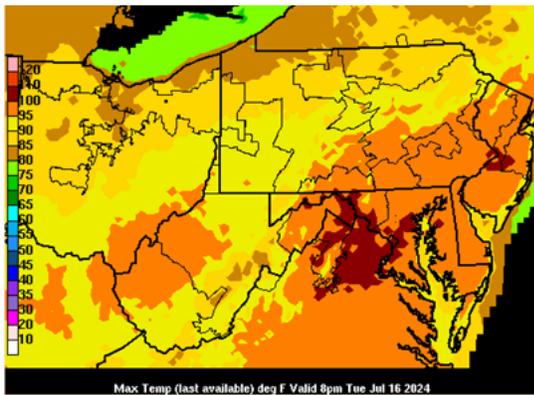


Monday, July 15, 2024 @ 0951

New issuance

1. Damaging storm threat expected daily through mid-week. Note the overnight threat in FE West tonight.
2. Excessive heat expected FE East peaking tomorrow. Actual high temperatures near 100F (dark red) in many locations with wide-spread 95-100F (orange).

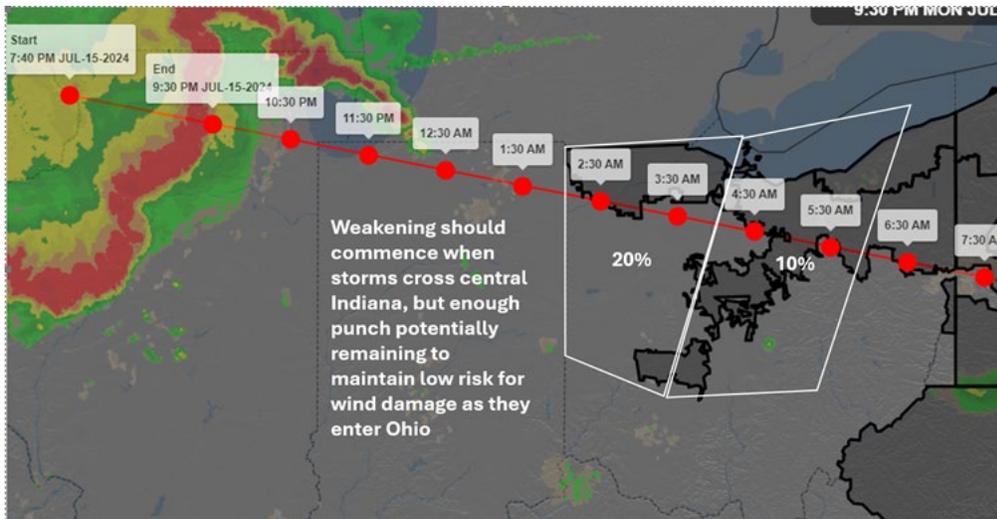
Next Update – Tue 11am



Monday, July 15, 2024 @ 2205

Very impressive line of storms has formed and presently moving through IL. Timing is in line with alert already issued. Models suggest rapid weakening as the storms near and OH. However we will retain the risk as indicated below in this update.

Meanwhile storms in northeast PA may clip north JCPL as they exit FE by midnight.

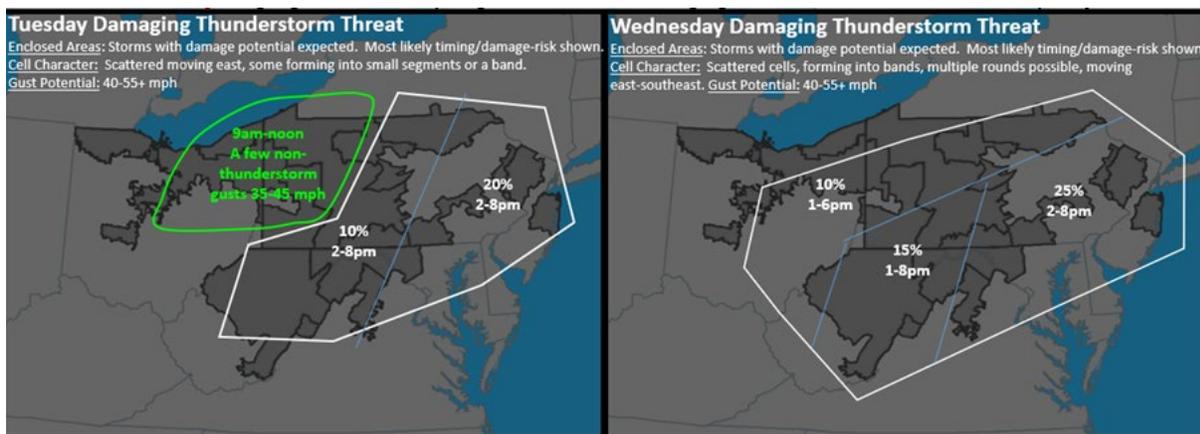
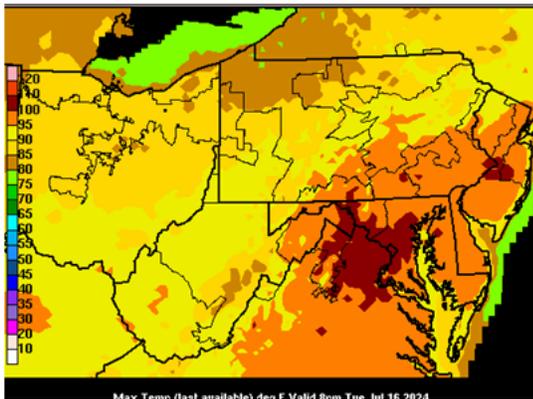


Tuesday, July 16, 2024 @ 0921

Changes

1. This morning - added a non-thunderstorm gust threat (green) this morning in OH and PA due to leftover winds stirred up from that large line of storms that died as they moved into OH last night.
2. Today and tomorrow – thunderstorm threat: Expanded threat areas and added details of risk levels and timing
3. Today – updated excessive heat map – today will be hottest day of heat wave – still expecting actual high temperatures near 100F (dark red) in many locations with widespread 95-100F (orange). Feels-like temp will reach near 110F in some of these locations today.

Next Update – Wed 11am

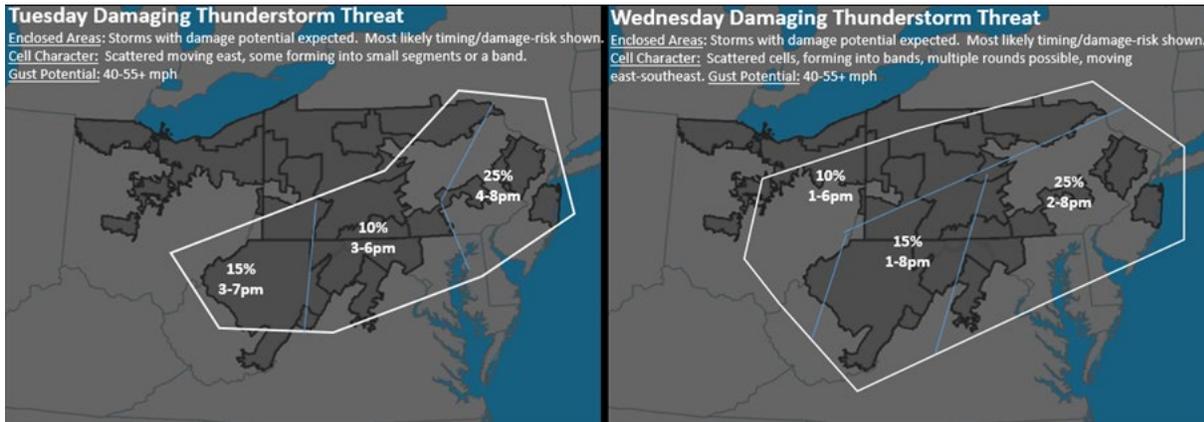


Tuesday, July 16, 2024 @ 1501

Changes

Today – fine-tuned threat areas and details.

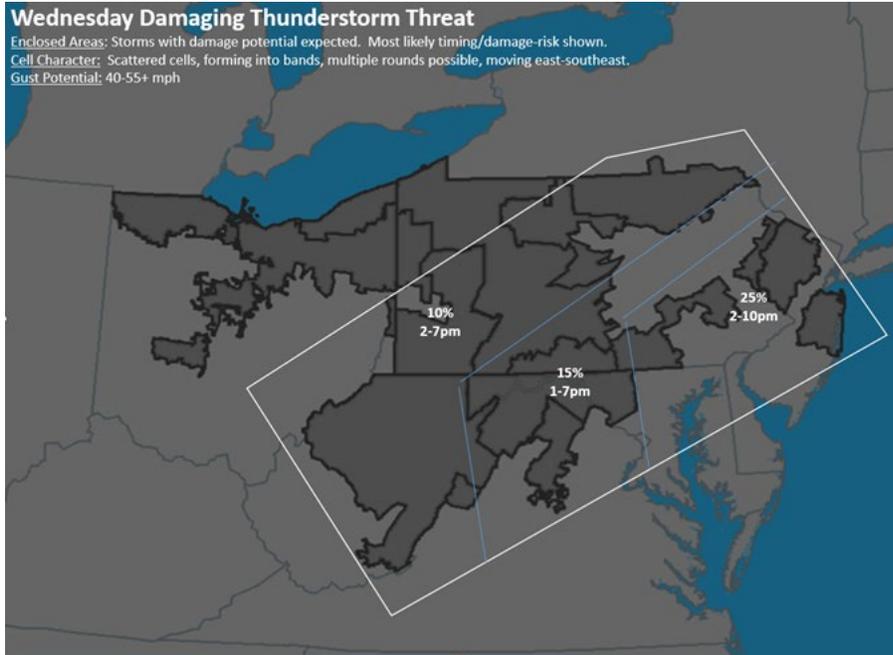
Next Update – Wed 11am



Wednesday, July 17, 2024 @ 0742

Changes

Today – fine-tuned threat areas and details.



Wednesday, July 17, 2024 @ 1447

Fine-tuned timing, especially ending time, and risk levels.

Final Update

