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June 10, 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 Met-Ed Rate District (“Met-Ed”) submits written notification of completed restoration efforts following storm conditions that began on Thursday May 23, 2024 that caused multiple service interruptions in the Met-Ed service territory.

Attached please find the details relative to the impact of this recent outage event and the restoration activities that took place. It should be noted that the review and approval process of this outage information is still in progress at the time of filing this report and as such, all outage information contained in this report should be considered preliminary.

If you have any questions, please contact me at (610) 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)
Harry Bidelsbach – 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 Met-Ed Rate District ("Met-Ed")
Address: 800 Cabin Hill Drive
Greensburg, PA 15601

2. Name and title of person making report:
Scott Wyman President, Pennsylvania Operations
(Name) *(Title)*

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

4. Date and time report was made to Commission:
May 23, 2024 1420
(Date) *(Time)*

5. Interruption or Outage:
 - (a) Number of customers affected: 24,212 (Represents 4.16% of Met-Ed's total customers)

 - (b) Approximate number of outage cases and trouble cases for each county affected during event: See response to 5(c).

 - (c) Approximate number of outages for each county affected during the event:

County	Outages	Outage Cases	Trouble Cases
Adams	11	2	4
Berks	2,654	61	35
Bucks	262	12	12
Cumberland	2	1	3
Lebanon	282	10	12
Lehigh	419	8	3
Monroe	1,529	15	12
Northampton	15,871	96	123
Pike	1,714	5	2
York	1,468	19	25
Total	24,212	229	231

(d) Approximate number of outage cases exceeding 6 or more hours in duration: 124

(e) A listing of each outage case exceeding 6 or more hours in duration:
See Attachment A.

Reason for the interruption or outages: Beginning Thursday May 23, 2024, a weather system began moving through the Met-Ed service territory. The system produced wind, lightning, and precipitation with rain totals of approximately 1.5 inches. The maximum wind gusts associated with the system were approximately 47 miles per hour on Thursday, April 23, 2024. See Attachment B for the maximum wind gusts for May 23, 2024 and the 24-hour total precipitation for May 23 2024.

Damage as a result of the weather system included downed trees and wires and damaged or broken poles and crossarms. The Easton, Reading, and Hamburg districts were the hardest hit areas. Approximately 72% of the total outages that occurred were tree related.

Preliminary data indicates the reliability impact of the storm was 15.6 minutes of SAIDI, 0.0416 of SAIFI frequency, and an overall storm CAIDI of 374.4 minutes.

(g) Projected time of restoration: It was estimated that the majority of customers affected would be restored by May 24, 2024 at 1900. 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	115	Line Workers
Penelec Rate District	15	Line Workers
Subtotal	130	Line Workers
Haugland Energy Group LLC	27	Line Contractors
NG Gilbert	11	Line Contractors
Thompson Electric	6	Line Contractors
Subtotal	44	Line Contractors
Lewis Tree	28	Forestry
Nelson Tree	13	Forestry
Treesmiths	12	Forestry
Subtotal	53	Forestry
Met-Ed	19	Forestry
Subtotal	19	Hazard
Haugland Energy Group LLC	4	Supporting Roles
Met-Ed	4	Supporting Roles
Subtotal	8	Supporting Roles
Grand Total	254	

- (i) The date and time of the first information of a service interruption: May 23, 2024 at 0618.
- (j) The date and time that repair crews were assembled: May 23, 2024 at 0700
- (k) The actual time that service was restored to the last affected customer: May 24, 2024 at 2147.
- (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	192
Secondary Spans Down	102
Crossarms Replaced	54
Cutouts Replaced	47
Poles Replaced	18
Transformers Replaced	8
Wire & Cable Replaced (feet)	1,580

- (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.

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
1077968	Northampton	65	2,224	05/23/2024 0843	05/24/2024 2147
1081778	Northampton	22	2,099	05/23/2024 0849	05/24/2024 1948
1081033	Northampton	187	2,096	05/23/2024 0844	05/24/2024 1940
1077948	Northampton	11	2,077	05/23/2024 0842	05/24/2024 1919
1081318	Northampton	33	2,068	05/23/2024 0848	05/24/2024 1916
1077964	Northampton	517	2,065	05/23/2024 0842	05/24/2024 1907
1080399	Northampton	25	2,055	05/23/2024 0849	05/24/2024 1904
1081714	Northampton	7	2,050	05/23/2024 0841	05/24/2024 1851
1078068	Northampton	1	1,979	05/23/2024 0849	05/24/2024 1748
1081686	Northampton	2	1,947	05/23/2024 0846	05/24/2024 1713
1083964	Lehigh	3	1,871	05/23/2024 0815	05/24/2024 1526
1078086	Northampton	73	1,819	05/23/2024 0850	05/24/2024 1509
1082479	Northampton	35	1,801	05/23/2024 0851	05/24/2024 1452
1077634	Berks	1	1,794	05/23/2024 0810	05/24/2024 1404
1081320	Northampton	18	1,793	05/23/2024 0842	05/24/2024 1435
1079534	Berks	3	1,758	05/23/2024 1030	05/24/2024 1548
1078057	Bucks	25	1,749	05/23/2024 0848	05/24/2024 1357
1080176	Bucks	8	1,735	05/23/2024 0938	05/24/2024 1433
1079065	Northampton	2	1,720	05/23/2024 0937	05/24/2024 1417
1078359	Northampton	6	1,706	05/23/2024 0857	05/24/2024 1323
1079400	Berks	1	1,704	05/23/2024 0823	05/24/2024 1247
1078655	Northampton	1	1,671	05/23/2024 0909	05/24/2024 1300
1077605	Berks	5	1,667	05/23/2024 0804	05/24/2024 1151
1078250	Bucks	1	1,651	05/23/2024 0855	05/24/2024 1226
1078432	Northampton	7	1,636	05/23/2024 0859	05/24/2024 1215
1078569	Northampton	2	1,612	05/23/2024 0905	05/24/2024 1157
1078951	Berks	2	1,606	05/23/2024 0927	05/24/2024 1213
1081682	Northampton	15	1,594	05/23/2024 0834	05/24/2024 1108
1077712	Lehigh	71	1,588	05/23/2024 0817	05/24/2024 1045
1079997	Northampton	43	1,587	05/23/2024 1151	05/24/2024 1418
1082037	Berks	1	1,568	05/23/2024 0810	05/24/2024 1018
1078850	Berks	3	1,535	05/23/2024 0918	05/24/2024 1053

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.

Metropolitan Edison 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
1082157	Pike	3	1,508	05/23/2024 0836	05/24/2024 0944
1078495	Berks	1	1,498	05/23/2024 0902	05/24/2024 1000
1082042	Berks	34	1,495	05/23/2024 0810	05/24/2024 0905
1080110	Northampton	1	1,465	05/23/2024 1217	05/24/2024 1242
1079748	Northampton	2	1,460	05/23/2024 1113	05/24/2024 1133
1078563	Northampton	2	1,456	05/23/2024 0905	05/24/2024 0921
1079649	Bucks	1	1,431	05/23/2024 1048	05/24/2024 1039
1081196	Monroe	13	1,416	05/23/2024 1600	05/24/2024 1536
1081259	Northampton	3	1,236	05/23/2024 1431	05/24/2024 1107
1081097	Northampton	1	1,234	05/23/2024 1541	05/24/2024 1215
1080849	Northampton	1	1,189	05/23/2024 1447	05/24/2024 1036
1080854	Berks	34	1,180	05/23/2024 1450	05/24/2024 1030
1082372	York	40	1,061	05/23/2024 2102	05/24/2024 1443
1082298	Northampton	1	1,060	05/23/2024 2031	05/24/2024 1411
1082631	Northampton	310	1,018	05/23/2024 2211	05/24/2024 1509
1081472	Northampton	1	993	05/23/2024 1658	05/24/2024 0931
1082476	York	20	931	05/23/2024 2141	05/24/2024 1312
1081645	Northampton	1	919	05/23/2024 1731	05/24/2024 0850
1080051	Northampton	4	889	05/23/2024 0841	05/23/2024 2330
1079686	Northampton	69	874	05/23/2024 0839	05/23/2024 2313
1082294	Northampton	1	833	05/23/2024 2030	05/24/2024 1023
1080354	Northampton	89	831	05/23/2024 0903	05/23/2024 2254
1078106	Northampton	1	825	05/23/2024 0851	05/23/2024 2236
1077362	Monroe	90	802	05/23/2024 0644	05/23/2024 2006
1078393	Bucks	12	766	05/23/2024 0858	05/23/2024 2144
1077609	Berks	1	744	05/23/2024 0806	05/23/2024 2030
1077948	Northampton	340	743	05/23/2024 0842	05/23/2024 2105
1077609	Berks	114	717	05/23/2024 0806	05/23/2024 2003
1077768	Lehigh	32	708	05/23/2024 0820	05/23/2024 2008
1080345	York	3	698	05/23/2024 1304	05/24/2024 0042
1081714	Northampton	342	690	05/23/2024 0841	05/23/2024 2011
1077885	Northampton	17	690	05/23/2024 0834	05/23/2024 2004
1077912	Pike	1362	688	05/23/2024 0836	05/23/2024 2004
1077958	Bucks	1	681	05/23/2024 0842	05/23/2024 2003
1078001	Northampton	2	680	05/23/2024 0845	05/23/2024 2005
1077895	Berks	7	680	05/23/2024 0835	05/23/2024 1955
1078075	Northampton	7	678	05/23/2024 0849	05/23/2024 2007

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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
1077967	Northampton	74	678	05/23/2024 0844	05/23/2024 2002
1078140	Bucks	16	676	05/23/2024 0852	05/23/2024 2008
1078014	Northampton	13	674	05/23/2024 0846	05/23/2024 2000
1083338	Monroe	78	670	05/23/2024 2223	05/24/2024 0933
1077855	Berks	22	667	05/23/2024 0812	05/23/2024 1919
1077644	Berks	13	643	05/23/2024 0811	05/23/2024 1854
1078915	Monroe	1	624	05/23/2024 0924	05/23/2024 1948
1077982	Northampton	35	612	05/23/2024 0844	05/23/2024 1856
1078337	Bucks	15	599	05/23/2024 0857	05/23/2024 1856
1077817	Berks	1	594	05/23/2024 0827	05/23/2024 1821
1078778	Northampton	4	593	05/23/2024 0913	05/23/2024 1906
1079645	Northampton	23	572	05/23/2024 1047	05/23/2024 2019
1080952	Lehigh	2	571	05/23/2024 0815	05/23/2024 1746
1077662	Berks	17	567	05/23/2024 0813	05/23/2024 1740
1081557	Northampton	126	545	05/23/2024 0841	05/23/2024 1746
1080053	Northampton	53	545	05/23/2024 0841	05/23/2024 1746
1082114	Berks	2	538	05/23/2024 1156	05/23/2024 2054
1081464	Northampton	2	538	05/23/2024 0857	05/23/2024 1755
1078007	Northampton	65	529	05/23/2024 0846	05/23/2024 1735
1078355	Northampton	10	528	05/23/2024 0857	05/23/2024 1745
1080606	Northampton	18	527	05/23/2024 1040	05/23/2024 1927
1081970	Bucks	10	525	05/23/2024 1019	05/23/2024 1904
1079460	Berks	1	515	05/23/2024 1020	05/23/2024 1855
1078194	Bucks	38	515	05/23/2024 0854	05/23/2024 1729
1077805	Berks	2	509	05/23/2024 0826	05/23/2024 1655
1077958	Bucks	119	505	05/23/2024 0842	05/23/2024 1707
1077885	Northampton	24	503	05/23/2024 0834	05/23/2024 1657
1080598	Northampton	104	490	05/23/2024 0843	05/23/2024 1653
1080052	Northampton	62	490	05/23/2024 0841	05/23/2024 1651
1078153	Northampton	23	483	05/23/2024 0853	05/23/2024 1656
1083540	York	1	474	05/24/2024 0613	05/24/2024 1407
1077627	Berks	197	468	05/23/2024 0809	05/23/2024 1557
1077965	Northampton	75	463	05/23/2024 0842	05/23/2024 1625
1078030	Northampton	63	460	05/23/2024 0847	05/23/2024 1627
1077999	Northampton	68	459	05/23/2024 0845	05/23/2024 1624
1077713	Berks	29	457	05/23/2024 0816	05/23/2024 1553
1078342	Northampton	598	453	05/23/2024 0857	05/23/2024 1630

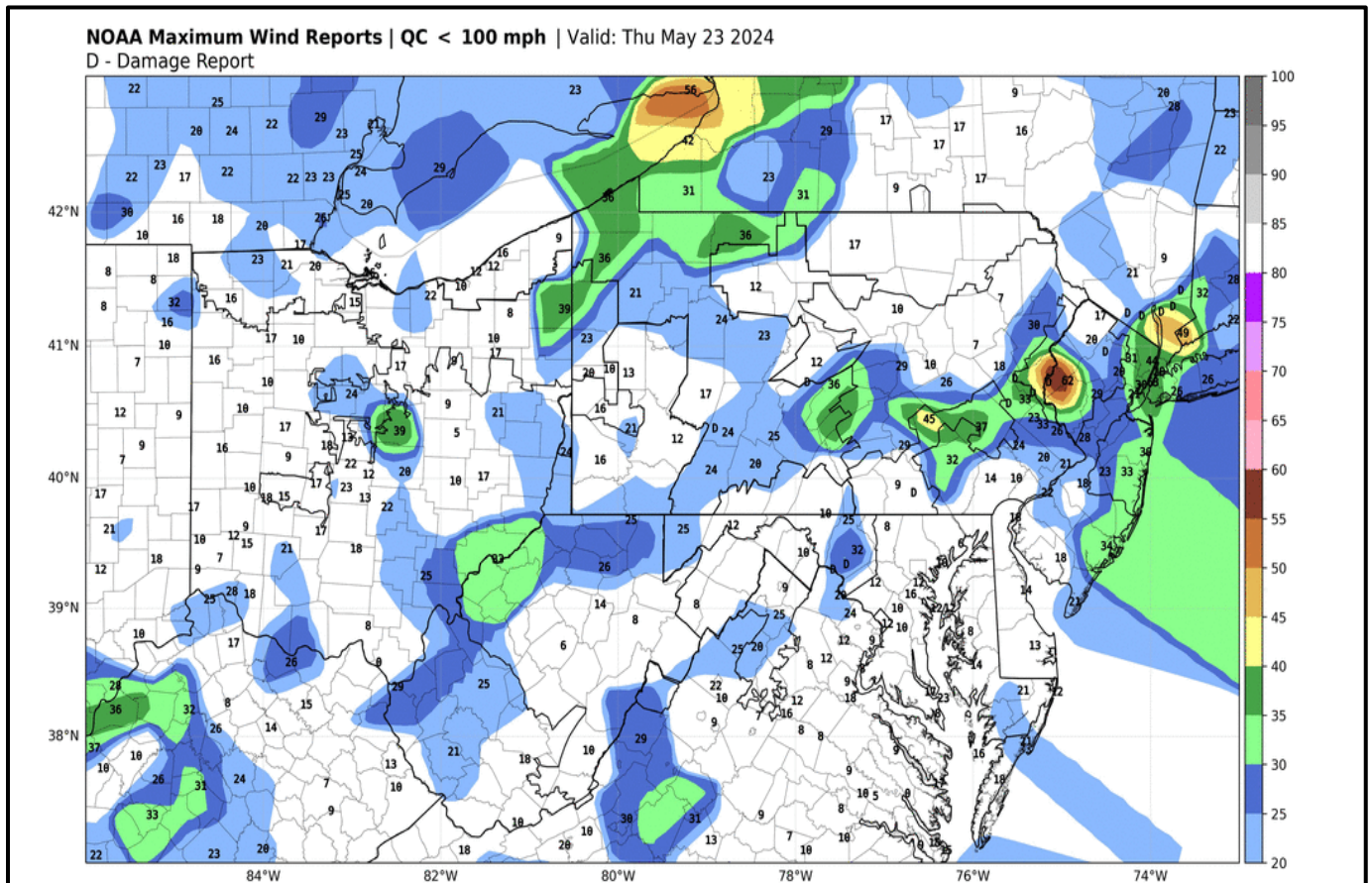
Metropolitan Edison Report

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
1079967	Berks	2	449	05/23/2024 1143	05/23/2024 1912
1078237	Northampton	57	447	05/23/2024 0855	05/23/2024 1622
1078073	Northampton	20	440	05/23/2024 0859	05/23/2024 1619
1077688	Northampton	5	435	05/23/2024 0701	05/23/2024 1416
1077927	Northampton	137	418	05/23/2024 0839	05/23/2024 1537
1077912	Pike	156	416	05/23/2024 0836	05/23/2024 1532
1083818	York	1	413	05/24/2024 1113	05/24/2024 1806
1077655	Berks	35	411	05/23/2024 0812	05/23/2024 1503
1077697	Lehigh	31	410	05/23/2024 0815	05/23/2024 1505
1077967	Northampton	23	403	05/23/2024 0844	05/23/2024 1527
1079655	Northampton	452	382	05/23/2024 0842	05/23/2024 1504
1077574	Berks	84	380	05/23/2024 0756	05/23/2024 1416
1077663	Berks	31	379	05/23/2024 0800	05/23/2024 1419
1078071	Northampton	679	378	05/23/2024 0842	05/23/2024 1500
1080713	Berks	6	370	05/23/2024 1418	05/23/2024 2028
1078389	Berks	5	369	05/23/2024 0858	05/23/2024 1507
1078279	Berks	2	364	05/23/2024 0855	05/23/2024 1459
1077548	Berks	32	361	05/23/2024 0749	05/23/2024 1350

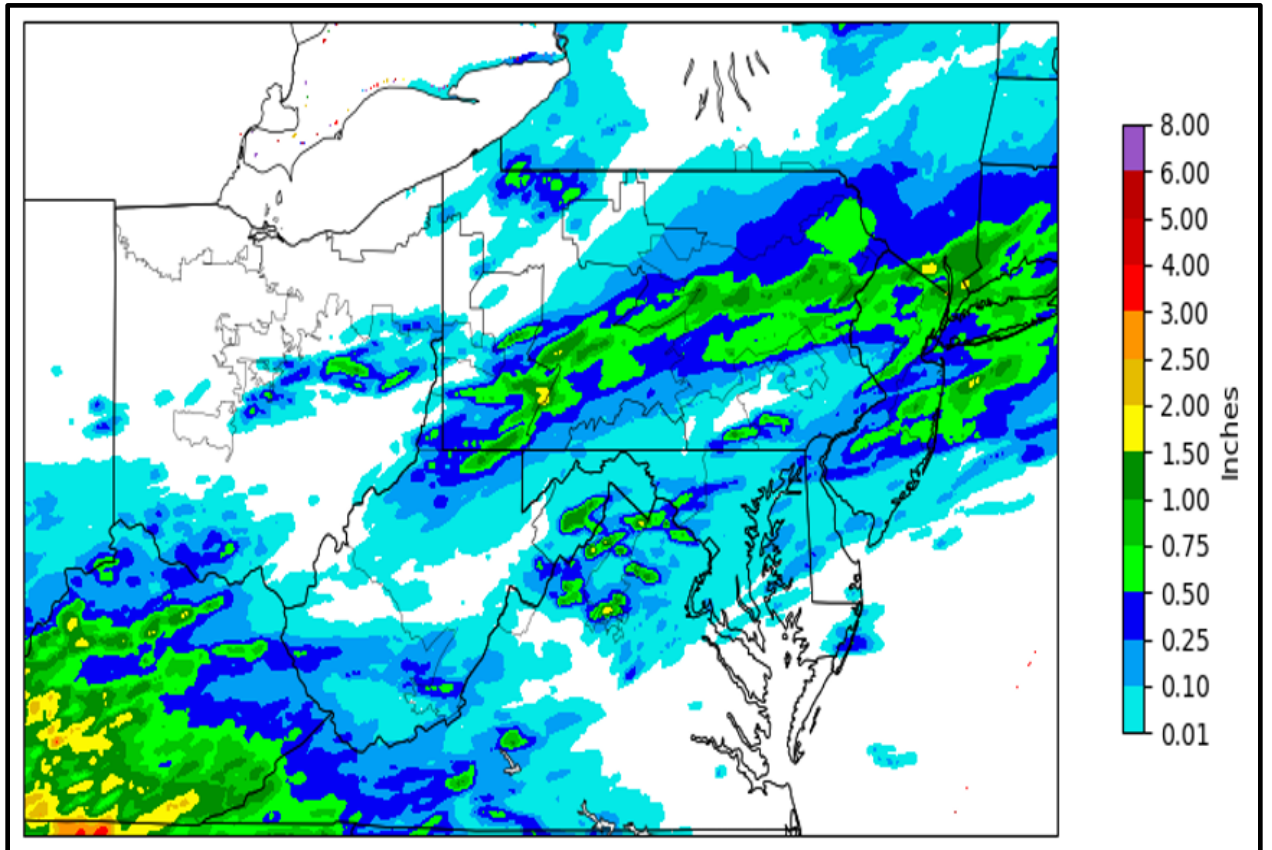
Attachment B: Wind and Precipitation Report

Wind and Precipitation Reports: Graphic 1 illustrates the maximum wind gusts in the Met-Ed service territory on May 23, 2024. Graphic 2, illustrates the 24-Hour total precipitation in the Met-Ed service territory on May 23, 2024. The graphics are from the National Oceanic and Atmospheric Administration (“NOAA”).

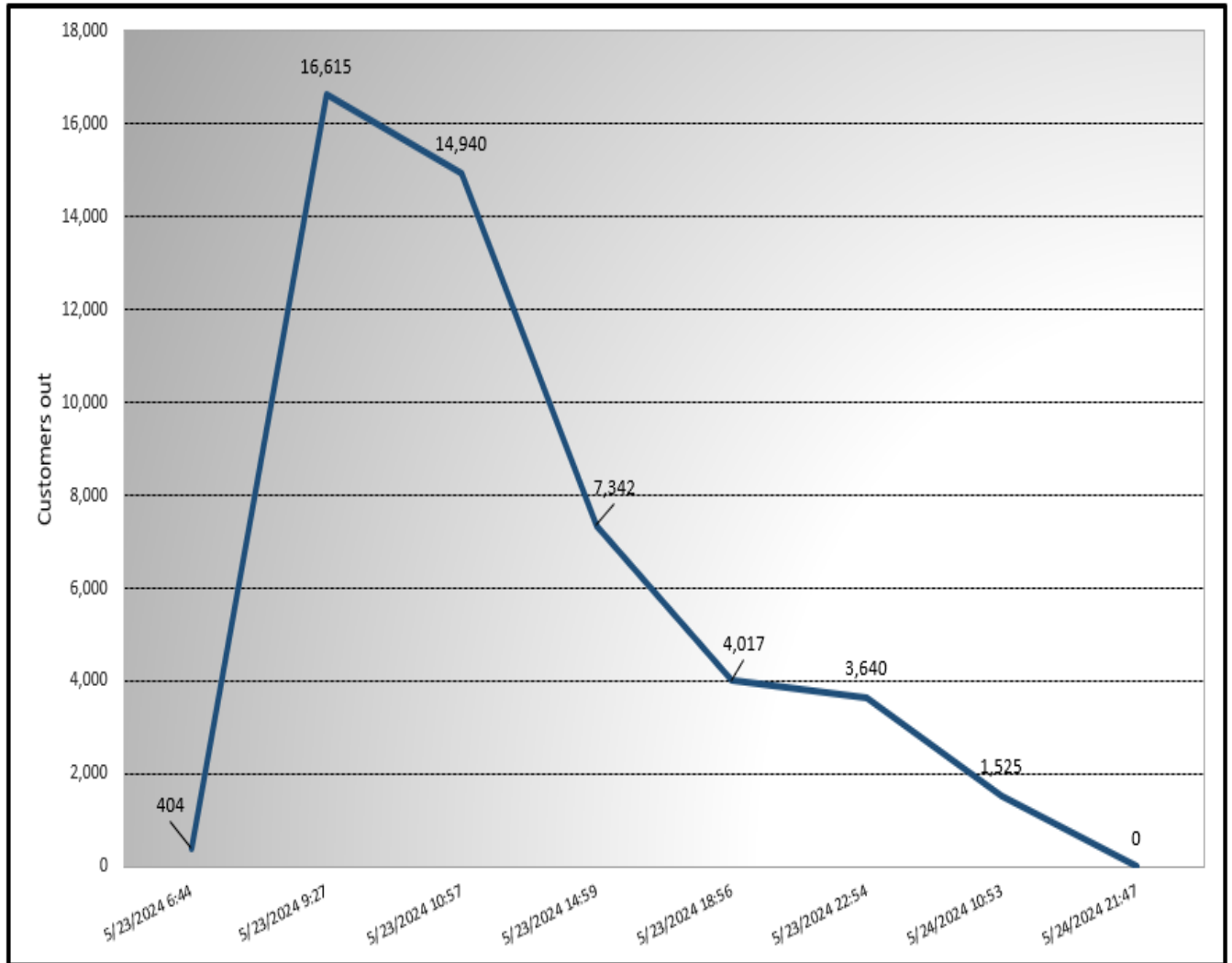
Graphic 1: Maximum Wind Gusts – Thursday, May 23, 2024



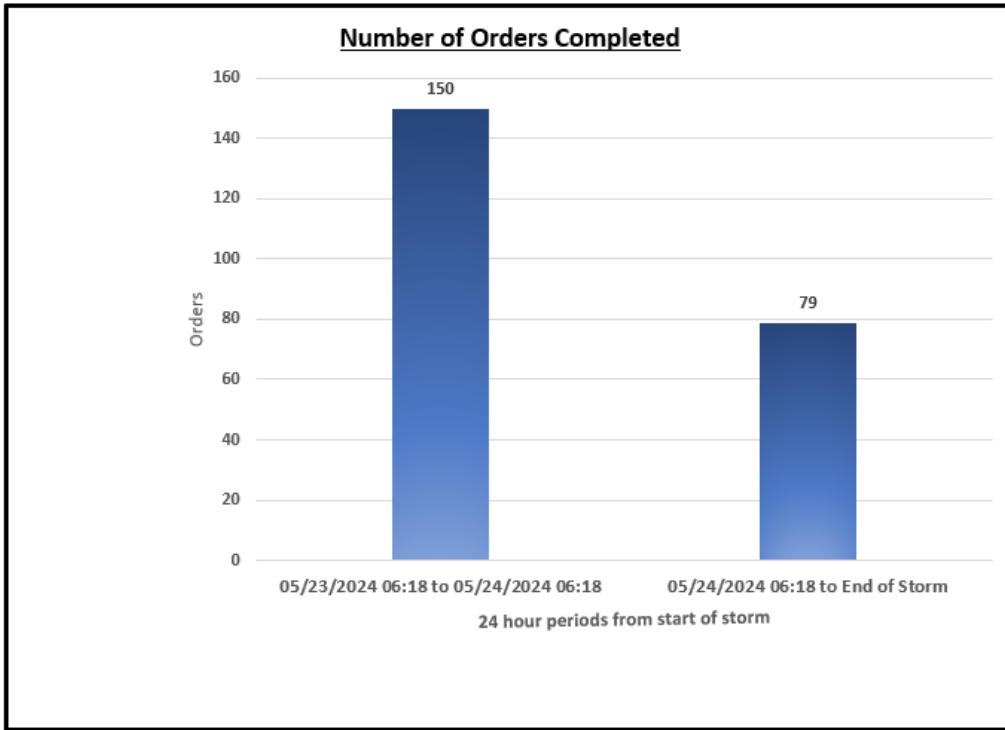
Graphic 2: 24-Hour Total Precipitation – Thursday, May 23, 2024



Attachment C: Order Restoration Curve



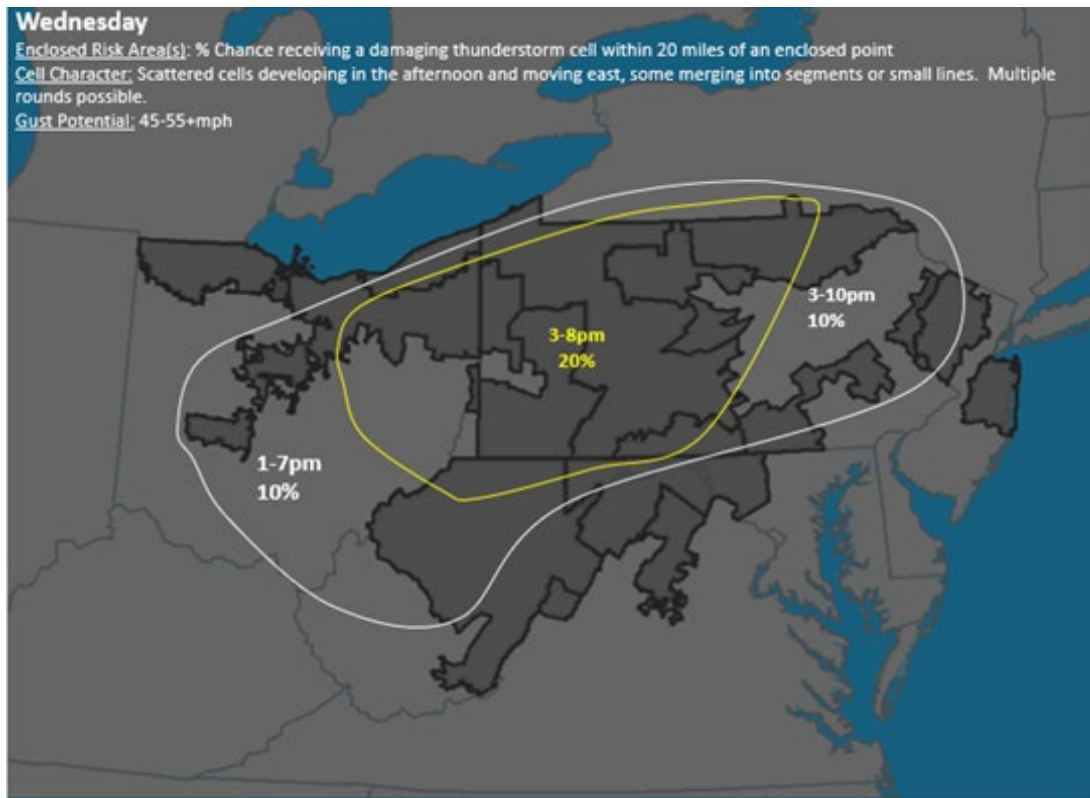
Attachment D: Order Restoration Graphs



Attachment E: Meteorologist Reports

Tuesday, May 21, 2024 @ 1001

New Issuance: Afternoon storms with reasonable damage potential expected over most of the footprint tomorrow – confidence is slightly below normal with relative areas of risk levels but near normal for the overall area and timing.



Wednesday, May 22, 2024 @ 0846

Changes:

1. Today: Shrunk overall coverage. Confidence is slightly below normal with risk levels in central PA. But confidence is high cells will form in all enclosed areas today.
2. Tomorrow: Added two preliminary areas for cells tomorrow. Confidence is below normal with timing of eastern area and slightly below normal for WV area.

