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April 20, 2023

**VIA E-FILING**

Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
400 North Street, 2<sup>nd</sup> Floor  
Harrisburg, PA 17120

**Re: Completed Restoration of Momentary and Sustained Interruptions –  
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 April 1, 2023 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)  
Harry Bidelspach – 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: Pennsylvania Power Company ("Penn Power")  
Address: 800 Cabin Hill Road  
Greensburg, PA 15601

2. Name and title of person making report:

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

3. Telephone number: (724) 838-6150  
*(Telephone Number)*

4. Date and time report was made to Commission:

April 1, 2023                                      1524  
*(Date)*                                                      *(Time)*

5. Interruption or Outage:

(a) Number of customers affected: 49,977 (Represents 29.8% 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	3,402	31	126
Beaver	1,499	46	144
Butler	5,215	73	212
Crawford	6,418	43	168
Lawrence	13,498	126	477
Mercer	19,945	325	1,105
<b>Total</b>	<b>49,977</b>	<b>644</b>	<b>2,232</b>

(d) Approximate number of outage cases exceeding 6 or more hours in duration: 551

(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 Saturday morning, April 1, 2023, a storm system moved across Pennsylvania, including the Penn Power service territory. The system produced rain, lightning, and strong winds, with wind gusts of up to 76 miles per hour. See Attachment B for the maximum wind gusts and the 24-hour total precipitation for April 1, 2023.

Damage as a result of the weather system included downed trees and wires, damaged or broken poles and crossarms, and damaged transformers. 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. Additionally, the saturated terrain required significant use of off-road track equipment to access broken poles. The Clark district was the hardest hit area. Approximately 68.9% of the total outages that occurred were tree related.

Preliminary data indicates the reliability impact of the storm was 286 minutes of SAIDI, 0.30 of SAIFI, and an overall storm CAIDI of 959.1 minutes.

(g) Projected time of restoration: The estimated time of restoration for the majority of customers was 2300 on April 4, 2023.

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
Penn Power	69	Line Workers
Met-Ed	31	Line Workers
Penelec	12	Line Workers
<b>Subtotal</b>	<b>112</b>	
Agostino	92	Line Contractor
Bird Electric	62	Line Contractor
CARR & DUFF	22	Line Contractor
Danella Construction of NY Inc	98	Line Contractor
Heartland Utilities	140	Line Contractor
Henkels & McCoy	15	
JW Didado	30	
Premium Utility Contractor	5	Line Contractor
Sparks Energy	25	Line Contractor
Thompson Electric	4	Line Contractor
<b>Subtotal</b>	<b>493</b>	
Asplundh Tree Expert, LLC	25	Forestry Contractor
Davey	40	Forestry Contractor
Lewis Tree - 28	13	Forestry Contractor
Nelson Tree	16	Forestry Contractor
NG Gilbert - Maryland	17	Forestry Contractor
Penn Line Services, Inc.	55	Forestry Contractor
Townsend	14	Forestry Contractor
Xylem Tree Experts	18	Forestry Contractor
<b>Subtotal</b>	<b>198</b>	
Penn Power	20	Substation/Network
West Penn	1	Substation/Network
<b>Subtotal</b>	<b>21</b>	
Penelec	3	Hazard Responders/Damage Assessors
Potomac Edison	30	Hazard Responders/Damage Assessors
FirstEnergy Service Co.	73	Hazard Responders/Damage Assessors
Contractors (Various)	108	Hazard Responders/Damage Assessors
<b>Subtotal</b>	<b>214</b>	
Penn Power	15	Supporting Roles

Company	# of Workers	General Function
Met-Ed	2	Supporting Roles
Penelec	2	Supporting Roles
Potomac Edison	4	Supporting Roles
West Penn	1	Supporting Roles
Contractors (Various)	33	Supporting Roles
<b>Subtotal</b>	<b>57</b>	
<b>Grand Total</b>	<b>1,095</b>	

- (i) The date and time of the first information of a service interruption: April 1, 2023 at 1118.
- (j) The date and time that repair crews were assembled: April 1, 2023 at 0600.
- (k) The actual time that service was restored to the last affected customer: April 6, 2023 at 1503. Additionally, Penn Power was able to restore 77.8% of the impacted customers within twenty-four 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	384
Secondary Spans Replaced	150
Crossarms Replaced	205
Cutouts Replaced	106
Poles Replaced	160
Transformers Replaced	66
Wire & Cable Replaced (feet)	81,679

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.

- (m) 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 2 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	March 25 to March 30, 2023	High Winds/Rain	120 hours 11 minutes	58,948
2	<b>Penn Power</b>	<b>April 1 to April 6, 2023</b>	<b>High Winds/Rain</b>	<b>123 hours 45 minutes</b>	<b>49,977</b>
3	Penn Power	February 24 to February 20, 2019	High Winds	108 hours 3 minutes	36,177

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

Order #	Approximate Location (County)	Total Number of Customers Affected	Duration of the Outage (minutes)	Initial Date and Time of the Outage	Restoration Date and Time
423054	Mercer	2	7,211	04/01/2023 1325	04/06/2023 1336
403776	Mercer	1	7,210	04/01/2023 1452	04/06/2023 1502
413180	Mercer	2	7,115	04/01/2023 1329	04/06/2023 1204
413159	Mercer	1	7,078	04/01/2023 1338	04/06/2023 1136
410979	Mercer	3	7,021	04/01/2023 1329	04/06/2023 1030
420724	Mercer	2	7,006	04/01/2023 1329	04/06/2023 1015
432688	Mercer	4	6,999	04/01/2023 1354	04/06/2023 1033
425364	Mercer	1	6,881	04/01/2023 1604	04/06/2023 1045
424512	Lawrence	1	6,866	04/01/2023 1336	04/06/2023 0802
418104	Mercer	1	6,771	04/01/2023 1943	04/06/2023 1234
410497	Mercer	1	6,383	04/01/2023 1937	04/06/2023 0600
400029	Mercer	1	6,381	04/01/2023 1339	04/06/2023 0000
413736	Mercer	14	6,374	04/01/2023 1346	04/06/2023 0000
414330	Mercer	1	6,248	04/02/2023 0516	04/06/2023 1324
410472	Mercer	1	6,138	04/01/2023 1339	04/05/2023 1957
430723	Mercer	2	6,097	04/01/2023 1336	04/05/2023 1913
402812	Mercer	5	6,050	04/01/2023 1428	04/05/2023 1918
420723	Mercer	3	6,044	04/01/2023 1329	04/05/2023 1813
414376	Mercer	1	6,029	04/02/2023 0528	04/06/2023 0957
414639	Mercer	1	6,021	04/01/2023 1339	04/05/2023 1800
425638	Mercer	3	6,017	04/01/2023 1336	04/05/2023 1753
420717	Mercer	9	6,011	04/01/2023 1329	04/05/2023 1740
415888	Mercer	1	6,008	04/01/2023 1510	04/05/2023 1918
419527	Mercer	1	5,992	04/01/2023 1433	04/05/2023 1825
430213	Mercer	7	5,987	04/01/2023 1328	04/05/2023 1715
401774	Mercer	2	5,977	04/01/2023 1400	04/05/2023 1737
431223	Mercer	1	5,942	04/01/2023 1449	04/05/2023 1751
412925	Mercer	2	5,939	04/01/2023 1331	04/05/2023 1630
400394	Mercer	1	5,922	04/01/2023 1342	04/05/2023 1624
421818	Mercer	1	5,919	04/01/2023 1329	04/05/2023 1608
422289	Lawrence	1	5,892	04/01/2023 1333	04/05/2023 1545

<sup>1</sup> When applicable, the individual restoration steps for an order are provided for those customers that were out of service for 6 hours or more.

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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
418697	Mercer	2	5,889	04/01/2023 1324	04/05/2023 1533
403882	Mercer	4	5,885	04/01/2023 1456	04/05/2023 1701
401216	Mercer	4	5,874	04/01/2023 1350	04/05/2023 1544
401555	Mercer	1	5,874	04/01/2023 1355	04/05/2023 1549
418790	Mercer	4	5,873	04/01/2023 1529	04/05/2023 1722
404886	Crawford	8	5,864	04/01/2023 1319	04/05/2023 1503
410846	Crawford	16	5,862	04/01/2023 1320	04/05/2023 1502
419406	Mercer	2	5,850	04/01/2023 1325	04/05/2023 1455
421060	Mercer	2	5,849	04/01/2023 1340	04/05/2023 1509
428677	Mercer	9	5,844	04/01/2023 1310	04/05/2023 1434
400105	Mercer	17	5,832	04/01/2023 1340	04/05/2023 1452
432564	Mercer	1	5,829	04/02/2023 1149	04/06/2023 1258
418568	Mercer	3	5,815	04/01/2023 1328	04/05/2023 1423
399006	Mercer	3	5,812	04/01/2023 1329	04/05/2023 1421
419093	Mercer	3	5,808	04/01/2023 1337	04/05/2023 1425
399241	Mercer	2	5,807	04/01/2023 1332	04/05/2023 1419
423624	Mercer	6	5,799	04/01/2023 1336	04/05/2023 1415
419269	Mercer	12	5,784	04/01/2023 1323	04/05/2023 1347
416539	Mercer	1	5,775	04/02/2023 0946	04/06/2023 1001
413687	Lawrence	32	5,765	04/01/2023 1322	04/05/2023 1327
404278	Mercer	5	5,761	04/01/2023 1509	04/05/2023 1510
428741	Mercer	1	5,741	04/01/2023 1340	04/05/2023 1321
395281	Mercer	1	5,725	04/01/2023 1300	04/05/2023 1225
425507	Mercer	28	5,722	04/01/2023 1654	04/05/2023 1616
398905	Beaver	3	5,710	04/01/2023 1329	04/05/2023 1239
411857	Crawford	10	5,710	04/01/2023 1320	04/05/2023 1230
427876	Beaver	4	5,696	04/01/2023 1726	04/05/2023 1622
420418	Mercer	1	5,689	04/01/2023 1344	04/05/2023 1233
428801	Mercer	9	5,682	04/01/2023 1328	04/05/2023 1210
410363	Mercer	10	5,669	04/01/2023 1336	04/05/2023 1205
410379	Mercer	18	5,661	04/01/2023 1337	04/05/2023 1158
413275	Mercer	15	5,658	04/01/2023 1329	04/05/2023 1147
426140	Mercer	1	5,653	04/02/2023 1308	04/06/2023 1121
416918	Mercer	1	5,652	04/02/2023 0946	04/06/2023 0758
410418	Mercer	13	5,645	04/01/2023 1337	04/05/2023 1142
404527	Mercer	9	5,634	04/01/2023 1520	04/05/2023 1314

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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
401416	Mercer	4	5,630	04/01/2023 1353	04/05/2023 1143
420926	Mercer	7	5,630	04/01/2023 1329	04/05/2023 1119
423625	Mercer	6	5,592	04/01/2023 1341	04/05/2023 1053
423970	Mercer	13	5,587	04/01/2023 1333	04/05/2023 1040
403163	Mercer	5	5,568	04/01/2023 1436	04/05/2023 1124
413045	Mercer	10	5,567	04/01/2023 1329	04/05/2023 1016
412837	Mercer	38	5,561	04/01/2023 1329	04/05/2023 1010
421639	Mercer	19	5,549	04/01/2023 1337	04/05/2023 1006
403636	Lawrence	1	5,532	04/01/2023 1448	04/05/2023 1100
408138	Lawrence	6	5,490	04/01/2023 1730	04/05/2023 1300
410715	Mercer	6	5,344	04/01/2023 1953	04/05/2023 1257
420515	Mercer	1	5,308	04/02/2023 2000	04/06/2023 1228
413879	Mercer	1	5,163	04/02/2023 0313	04/05/2023 1716
411776	Lawrence	1	5,162	04/01/2023 2109	04/05/2023 1111
429060	Crawford	39	5,015	04/01/2023 1320	04/05/2023 0055
415722	Mercer	1	4,945	04/02/2023 0809	04/05/2023 1834
424716	Mercer	3	4,911	04/01/2023 1554	04/05/2023 0145
417292	Mercer	2	4,893	04/02/2023 0752	04/05/2023 1725
416609	Mercer	6	4,888	04/02/2023 0956	04/05/2023 1924
412444	Mercer	3	4,822	04/01/2023 1323	04/04/2023 2145
417726	Mercer	3	4,811	04/02/2023 1214	04/05/2023 2025
412444	Mercer	5	4,799	04/01/2023 1323	04/04/2023 2122
412444	Mercer	2	4,798	04/01/2023 1323	04/04/2023 2121
412444	Mercer	5	4,795	04/01/2023 1323	04/04/2023 2118
416653	Lawrence	1	4,777	04/02/2023 1003	04/05/2023 1740
401244	Beaver	1	4,755	04/01/2023 1351	04/04/2023 2106
418136	Mercer	1	4,718	04/02/2023 1302	04/05/2023 1940
421862	Mercer	1	4,713	04/03/2023 0646	04/06/2023 1319
428794	Mercer	1	4,708	04/01/2023 1328	04/04/2023 1956
399890	Lawrence	6	4,702	04/01/2023 1338	04/04/2023 2000
398613	Mercer	1	4,701	04/01/2023 1326	04/04/2023 1947
400230	Mercer	20	4,699	04/01/2023 1341	04/04/2023 2000
414002	Lawrence	5	4,699	04/01/2023 1326	04/04/2023 1945
417843	Mercer	8	4,699	04/02/2023 1227	04/05/2023 1846
401648	Mercer	18	4,697	04/01/2023 1357	04/04/2023 2014
401648	Mercer	18	4,697	04/01/2023 1357	04/04/2023 2014

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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
414790	Mercer	23	4,695	04/02/2023 0704	04/05/2023 1319
412580	Crawford	39	4,685	04/01/2023 1320	04/04/2023 1925
410676	Crawford	58	4,683	04/01/2023 1320	04/04/2023 1923
421536	Beaver	2	4,682	04/01/2023 1328	04/04/2023 1930
401169	Beaver	4	4,673	04/01/2023 1350	04/04/2023 1943
419260	Mercer	24	4,670	04/01/2023 1328	04/04/2023 1918
398855	Mercer	7	4,666	04/01/2023 1328	04/04/2023 1914
411055	Mercer	20	4,656	04/01/2023 1329	04/04/2023 1905
421813	Mercer	2	4,656	04/03/2023 0558	04/06/2023 1134
425229	Crawford	3	4,650	04/02/2023 1209	04/05/2023 1739
425662	Butler	1	4,649	04/01/2023 1334	04/04/2023 1903
424843	Mercer	5	4,648	04/02/2023 0657	04/05/2023 1225
422279	Mercer	1	4,639	04/03/2023 0822	04/06/2023 1341
401272	Beaver	2	4,629	04/01/2023 1351	04/04/2023 1900
400186	Mercer	19	4,623	04/01/2023 1340	04/04/2023 1843
423772	Mercer	28	4,612	04/01/2023 1323	04/04/2023 1815
400280	Mercer	21	4,602	04/01/2023 1341	04/04/2023 1823
403901	Lawrence	4	4,600	04/01/2023 1458	04/04/2023 1938
417309	Mercer	1	4,598	04/02/2023 1119	04/05/2023 1557
428565	Crawford	2	4,595	04/01/2023 1320	04/04/2023 1755
418366	Mercer	24	4,594	04/01/2023 1329	04/04/2023 1803
413963	Lawrence	1	4,593	04/01/2023 1443	04/04/2023 1916
399031	Mercer	23	4,592	04/01/2023 1330	04/04/2023 1802
418616	Mercer	19	4,592	04/01/2023 1328	04/04/2023 1800
407791	Lawrence	3	4,584	04/01/2023 1326	04/04/2023 1750
418561	Lawrence	1	4,584	04/02/2023 1417	04/05/2023 1841
428196	Mercer	2	4,580	04/01/2023 1340	04/04/2023 1800
399814	Mercer	17	4,577	04/01/2023 1338	04/04/2023 1755
416769	Mercer	47	4,575	04/01/2023 1310	04/04/2023 1725
423294	Mercer	4	4,563	04/01/2023 1457	04/04/2023 1900
410670	Crawford	17	4,555	04/01/2023 1320	04/04/2023 1715
418549	Mercer	11	4,549	04/01/2023 1327	04/04/2023 1716
409120	Mercer	61	4,516	04/01/2023 1337	04/04/2023 1653
409483	Mercer	43	4,511	04/01/2023 1334	04/04/2023 1645
413935	Mercer	33	4,495	04/01/2023 1340	04/04/2023 1635
404970	Mercer	7	4,486	04/01/2023 1429	04/04/2023 1715

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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
414029	Mercer	28	4,480	04/01/2023 1329	04/04/2023 1609
417301	Mercer	11	4,479	04/02/2023 0930	04/05/2023 1209
413932	Mercer	4	4,474	04/01/2023 1340	04/04/2023 1614
416576	Lawrence	1	4,473	04/02/2023 0951	04/05/2023 1224
416033	Lawrence	1	4,456	04/02/2023 0844	04/05/2023 1100
400374	Beaver	9	4,450	04/01/2023 1340	04/04/2023 1550
404024	Lawrence	1	4,447	04/01/2023 1501	04/04/2023 1708
402824	Lawrence	2	4,441	04/01/2023 1429	04/04/2023 1630
417365	Beaver	22	4,440	04/01/2023 1530	04/04/2023 1730
419520	Beaver	2	4,436	04/01/2023 1552	04/04/2023 1748
418743	Mercer	13	4,433	04/01/2023 1600	04/04/2023 1753
425895	Mercer	32	4,430	04/01/2023 1337	04/04/2023 1527
424509	Mercer	8	4,421	04/02/2023 0823	04/05/2023 1004
410429	Mercer	73	4,418	04/01/2023 1337	04/04/2023 1515
398663	Mercer	70	4,413	04/01/2023 1327	04/04/2023 1500
401451	Mercer	16	4,411	04/01/2023 1353	04/04/2023 1524
403680	Mercer	16	4,399	04/01/2023 1449	04/04/2023 1608
426123	Mercer	71	4,371	04/01/2023 1327	04/04/2023 1418
413936	Mercer	31	4,370	04/01/2023 1340	04/04/2023 1430
408381	Lawrence	72	4,350	04/01/2023 1340	04/04/2023 1410
401491	Mercer	1	4,349	04/01/2023 1354	04/04/2023 1423
416910	Mercer	2	4,349	04/02/2023 1035	04/05/2023 1104
417132	Mercer	11	4,344	04/01/2023 1336	04/04/2023 1400
423945	Lawrence	5	4,337	04/01/2023 1328	04/04/2023 1345
417850	Mercer	2	4,329	04/02/2023 1228	04/05/2023 1237
405683	Mercer	23	4,321	04/01/2023 1600	04/04/2023 1601
417323	Mercer	14	4,320	04/02/2023 1120	04/05/2023 1120
404650	Crawford	6	4,318	04/01/2023 1509	04/04/2023 1507
416511	Mercer	10	4,315	04/02/2023 0943	04/05/2023 0938
428102	Mercer	6	4,297	04/03/2023 1306	04/06/2023 1243
410982	Lawrence	1	4,296	04/01/2023 2019	04/04/2023 1955
398084	Mercer	23	4,291	04/01/2023 1323	04/04/2023 1254
408563	Butler	1	4,285	04/01/2023 1745	04/04/2023 1710
398783	Mercer	23	4,285	04/01/2023 1328	04/04/2023 1253
425894	Mercer	17	4,285	04/01/2023 1337	04/04/2023 1302
427517	Mercer	3	4,279	04/01/2023 1321	04/04/2023 1240

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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
418794	Crawford	3	4,276	04/02/2023 1455	04/05/2023 1411
400548	Lawrence	3	4,272	04/01/2023 1343	04/04/2023 1255
426072	Mercer	2	4,269	04/01/2023 1331	04/04/2023 1240
391114	Lawrence	3	4,259	04/01/2023 1151	04/04/2023 1050
405056	Butler	2	4,257	04/01/2023 1536	04/04/2023 1433
420463	Crawford	3	4,252	04/02/2023 1949	04/05/2023 1841
418425	Mercer	7	4,250	04/02/2023 1350	04/05/2023 1240
421337	Mercer	77	4,246	04/01/2023 1321	04/04/2023 1207
400695	Butler	1	4,245	04/01/2023 1345	04/04/2023 1230
420826	Mercer	53	4,239	04/01/2023 1321	04/04/2023 1200
399745	Lawrence	12	4,223	04/01/2023 1337	04/04/2023 1200
399817	Beaver	4	4,197	04/01/2023 1338	04/04/2023 1135
425728	Mercer	1	4,195	04/01/2023 1333	04/04/2023 1128
409798	Crawford	22	4,192	04/01/2023 1916	04/04/2023 1708
409118	Mercer	3	4,185	04/01/2023 1815	04/04/2023 1600
418839	Beaver	3	4,184	04/01/2023 1941	04/04/2023 1725
401105	Butler	7	4,174	04/01/2023 1349	04/04/2023 1123
420089	Mercer	12	4,173	04/02/2023 1842	04/05/2023 1615
427115	Mercer	18	4,163	04/01/2023 1337	04/04/2023 1100
398921	Mercer	29	4,157	04/01/2023 1329	04/04/2023 1046
420820	Mercer	22	4,152	04/01/2023 1321	04/04/2023 1033
416042	Mercer	66	4,144	04/01/2023 1334	04/04/2023 1038
399068	Mercer	14	4,143	04/01/2023 1330	04/04/2023 1033
401265	Butler	1	4,139	04/01/2023 1351	04/04/2023 1050
424523	Mercer	1	4,131	04/03/2023 1439	04/06/2023 1130
420674	Beaver	1	4,129	04/02/2023 2055	04/05/2023 1744
418452	Butler	3	4,128	04/01/2023 1341	04/04/2023 1029
411572	Mercer	9	4,121	04/01/2023 2049	04/04/2023 1730
409423	Crawford	1	4,114	04/01/2023 1833	04/04/2023 1507
419828	Mercer	2	4,107	04/02/2023 1754	04/05/2023 1421
427083	Crawford	130	4,105	04/01/2023 1319	04/04/2023 0944
427049	Beaver	28	4,099	04/01/2023 1321	04/04/2023 0940
410435	Crawford	16	4,098	04/01/2023 1422	04/04/2023 1040
409964	Mercer	26	4,096	04/01/2023 1337	04/04/2023 0953
416997	Lawrence	13	4,079	04/01/2023 1327	04/04/2023 0926
408049	Beaver	1	4,074	04/01/2023 1726	04/04/2023 1320

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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
420094	Mercer	18	4,072	04/02/2023 1843	04/05/2023 1435
403946	Lawrence	2	4,061	04/01/2023 1458	04/04/2023 1039
409624	Lawrence	5	4,039	04/01/2023 1843	04/04/2023 1402
424231	Lawrence	63	4,035	04/01/2023 1319	04/04/2023 0834
398298	Beaver	4	4,030	04/01/2023 1325	04/04/2023 0835
425270	Lawrence	4	4,014	04/03/2023 1741	04/06/2023 1235
419935	Mercer	2	4,008	04/02/2023 1812	04/05/2023 1300
410825	Lawrence	5	4,008	04/01/2023 1823	04/04/2023 1311
411851	Butler	10	3,995	04/01/2023 2115	04/04/2023 1550
411491	Mercer	1	3,959	04/01/2023 2041	04/04/2023 1440
404158	Lawrence	2	3,930	04/01/2023 1505	04/04/2023 0835
403792	Lawrence	11	3,922	04/01/2023 1453	04/04/2023 0815
408074	Mercer	8	3,875	04/01/2023 1728	04/04/2023 1003
417140	Mercer	11	3,804	04/01/2023 2033	04/04/2023 1157
405131	Butler	2	3,804	04/01/2023 1539	04/04/2023 0703
426825	Butler	3	3,773	04/01/2023 1746	04/04/2023 0839
404357	Lawrence	18	3,707	04/01/2023 1512	04/04/2023 0459
418147	Mercer	5	3,632	04/01/2023 1329	04/04/2023 0201
414685	Mercer	14	3,618	04/02/2023 0653	04/04/2023 1911
420667	Lawrence	1	3,594	04/01/2023 2236	04/04/2023 1030
414596	Allegheny	1	3,594	04/02/2023 0636	04/04/2023 1830
425913	Lawrence	3	3,593	04/02/2023 0532	04/04/2023 1725
422526	Mercer	1	3,563	04/03/2023 0904	04/05/2023 2027
416063	Allegheny	1	3,544	04/02/2023 0846	04/04/2023 1950
422932	Lawrence	1	3,484	04/02/2023 0746	04/04/2023 1750
428878	Lawrence	3	3,476	04/02/2023 0224	04/04/2023 1220
413728	Lawrence	3	3,475	04/02/2023 1005	04/04/2023 2000
421944	Lawrence	1	3,459	04/03/2023 0722	04/05/2023 1701
406629	Crawford	3	3,456	04/01/2023 1632	04/04/2023 0208
415384	Mercer	10	3,432	04/01/2023 1338	04/03/2023 2250
419064	Mercer	8	3,410	04/01/2023 1327	04/03/2023 2217
391237	Mercer	21	3,374	04/01/2023 1158	04/03/2023 2012
423223	Mercer	2	3,365	04/03/2023 0925	04/05/2023 1730
417293	Mercer	50	3,359	04/02/2023 0757	04/04/2023 1556
418914	Lawrence	6	3,346	04/01/2023 1323	04/03/2023 2109
420961	Mercer	24	3,332	04/01/2023 1341	04/03/2023 2113

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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
406295	Mercer	19	3,332	04/01/2023 1324	04/03/2023 2056
412443	Mercer	100	3,324	04/01/2023 1323	04/03/2023 2047
406553	Crawford	6	3,311	04/01/2023 1630	04/03/2023 2341
414003	Lawrence	2	3,305	04/02/2023 0355	04/04/2023 1100
422511	Lawrence	24	3,302	04/02/2023 0632	04/04/2023 1334
401077	Mercer	6	3,261	04/01/2023 1348	04/03/2023 2009
420706	Mercer	80	3,257	04/01/2023 1329	04/03/2023 1946
423774	Mercer	1	3,253	04/03/2023 1248	04/05/2023 1901
414338	Butler	57	3,230	04/01/2023 1339	04/03/2023 1929
422924	Beaver	1	3,225	04/03/2023 1007	04/05/2023 1552
398092	Beaver	34	3,222	04/01/2023 1323	04/03/2023 1905
417133	Mercer	9	3,221	04/01/2023 1336	04/03/2023 1917
423854	Mercer	22	3,210	04/01/2023 1327	04/03/2023 1857
414410	Butler	6	3,209	04/01/2023 1334	04/03/2023 1903
417419	Allegheny	2	3,207	04/01/2023 1400	04/03/2023 1927
410469	Lawrence	15	3,202	04/01/2023 1333	04/03/2023 1855
409810	Mercer	193	3,199	04/01/2023 1337	04/03/2023 1856
400289	Mercer	49	3,183	04/01/2023 1341	04/03/2023 1844
404645	Crawford	86	3,183	04/01/2023 1319	04/03/2023 1822
413962	Lawrence	10	3,179	04/02/2023 0331	04/04/2023 0830
420816	Mercer	207	3,178	04/01/2023 1321	04/03/2023 1819
424730	Beaver	94	3,177	04/01/2023 1321	04/03/2023 1818
423926	Mercer	1	3,173	04/03/2023 1313	04/05/2023 1806
424359	Lawrence	60	3,167	04/01/2023 1319	04/03/2023 1806
412616	Mercer	10	3,154	04/01/2023 1329	04/03/2023 1803
405400	Mercer	11	3,143	04/01/2023 1547	04/03/2023 2010
410118	Allegheny	1	3,128	04/01/2023 1912	04/03/2023 2320
406106	Crawford	3	3,116	04/01/2023 1612	04/03/2023 2008
404906	Crawford	13	3,115	04/01/2023 1439	04/03/2023 1834
401848	Butler	4	3,100	04/01/2023 1402	04/03/2023 1742
400665	Butler	8	3,099	04/01/2023 1344	04/03/2023 1723
409747	Beaver	25	3,079	04/01/2023 1327	04/03/2023 1646
399652	Mercer	10	3,076	04/01/2023 1336	04/03/2023 1652
404341	Mercer	1	3,047	04/01/2023 1511	04/03/2023 1758
411952	Lawrence	142	3,041	04/01/2023 1331	04/03/2023 1612
410125	Lawrence	46	3,038	04/01/2023 1619	04/03/2023 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
417527	Lawrence	5	3,034	04/02/2023 0757	04/04/2023 1031
418153	Beaver	13	3,026	04/01/2023 1509	04/03/2023 1735
414757	Mercer	5	3,024	04/02/2023 0658	04/04/2023 0922
398403	Lawrence	80	3,021	04/01/2023 1325	04/03/2023 1546
413207	Mercer	8	3,018	04/01/2023 1332	04/03/2023 1550
401417	Butler	1	3,018	04/01/2023 1341	04/03/2023 1559
391237	Mercer	5	3,011	04/01/2023 1158	04/03/2023 1409
404643	Crawford	18	3,009	04/01/2023 1319	04/03/2023 1528
424293	Beaver	34	3,000	04/01/2023 1329	04/03/2023 1529
403937	Allegheny	1	2,997	04/01/2023 1233	04/03/2023 1430
398181	Mercer	139	2,993	04/01/2023 1324	04/03/2023 1517
412145	Allegheny	1	2,974	04/01/2023 2146	04/03/2023 2320
425122	Butler	1	2,973	04/01/2023 1707	04/03/2023 1840
399668	Mercer	10	2,973	04/01/2023 1336	04/03/2023 1509
402654	Butler	3	2,971	04/01/2023 1424	04/03/2023 1555
411516	Lawrence	200	2,966	04/01/2023 1336	04/03/2023 1502
404973	Crawford	16	2,962	04/01/2023 1533	04/03/2023 1655
418505	Mercer	12	2,953	04/01/2023 1321	04/03/2023 1434
401242	Butler	28	2,944	04/01/2023 1351	04/03/2023 1455
418576	Mercer	24	2,939	04/02/2023 1418	04/04/2023 1517
402462	Crawford	544	2,932	04/01/2023 1321	04/03/2023 1413
419682	Butler	3	2,932	04/01/2023 1813	04/03/2023 1905
424230	Lawrence	36	2,927	04/01/2023 1319	04/03/2023 1406
424228	Lawrence	184	2,926	04/01/2023 1319	04/03/2023 1405
424470	Mercer	1	2,923	04/03/2023 1458	04/05/2023 1541
424229	Lawrence	311	2,921	04/01/2023 1319	04/03/2023 1400
424714	Beaver	242	2,921	04/01/2023 1321	04/03/2023 1402
427228	Mercer	2	2,912	04/04/2023 1023	04/06/2023 1055
419895	Beaver	7	2,904	04/01/2023 1329	04/03/2023 1353
422852	Lawrence	1	2,900	04/03/2023 0954	04/05/2023 1014
398288	Lawrence	22	2,896	04/01/2023 1324	04/03/2023 1340
402857	Allegheny	8	2,895	04/01/2023 1430	04/03/2023 1445
402024	Mercer	2	2,895	04/01/2023 1406	04/03/2023 1421
403606	Butler	5	2,893	04/01/2023 1447	04/03/2023 1500
410798	Lawrence	163	2,891	04/01/2023 1319	04/03/2023 1330
412269	Beaver	30	2,889	04/01/2023 1321	04/03/2023 1330

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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
414008	Mercer	5	2,861	04/02/2023 0356	04/04/2023 0337
406018	Mercer	6	2,845	04/01/2023 1609	04/03/2023 1534
412664	Mercer	8	2,842	04/01/2023 1323	04/03/2023 1245
398860	Lawrence	10	2,842	04/01/2023 1328	04/03/2023 1250
416706	Mercer	82	2,825	04/01/2023 1431	04/03/2023 1336
407163	Mercer	182	2,815	04/01/2023 1327	04/03/2023 1222
423540	Butler	1	2,803	04/01/2023 1404	04/03/2023 1247
410372	Mercer	130	2,785	04/01/2023 1321	04/03/2023 1146
416052	Mercer	3	2,782	04/02/2023 0340	04/04/2023 0202
411994	Butler	51	2,776	04/01/2023 1340	04/03/2023 1156
400625	Butler	23	2,776	04/01/2023 1344	04/03/2023 1200
398279	Mercer	76	2,774	04/01/2023 1324	04/03/2023 1138
417129	Mercer	23	2,768	04/01/2023 1342	04/03/2023 1150
424338	Lawrence	3	2,765	04/03/2023 1430	04/05/2023 1235
404715	Butler	2	2,763	04/01/2023 1524	04/03/2023 1327
419777	Beaver	3	2,760	04/02/2023 1745	04/04/2023 1545
424349	Mercer	8	2,756	04/03/2023 1434	04/05/2023 1230
417175	Lawrence	68	2,749	04/01/2023 1322	04/03/2023 1111
398446	Beaver	25	2,740	04/01/2023 1325	04/03/2023 1105
419608	Lawrence	15	2,737	04/02/2023 1713	04/04/2023 1450
411466	Butler	2	2,726	04/01/2023 2039	04/03/2023 1805
400107	Mercer	20	2,724	04/01/2023 1340	04/03/2023 1104
405943	Allegheny	8	2,713	04/01/2023 1334	04/03/2023 1047
420503	Mercer	17	2,705	04/01/2023 1325	04/03/2023 1030
419758	Allegheny	25	2,701	04/01/2023 1623	04/03/2023 1324
399387	Mercer	7	2,693	04/01/2023 1345	04/03/2023 1038
421775	Lawrence	16	2,691	04/01/2023 1329	04/03/2023 1020
399804	Lawrence	8	2,688	04/01/2023 1337	04/03/2023 1025
399502	Mercer	49	2,687	04/01/2023 1334	04/03/2023 1021
398934	Beaver	28	2,687	04/01/2023 1329	04/03/2023 1016
417845	Mercer	35	2,683	04/01/2023 1432	04/03/2023 1115
418116	Butler	2	2,677	04/02/2023 1258	04/04/2023 0935
403907	Mercer	8	2,658	04/01/2023 1457	04/03/2023 1115
418206	Butler	4	2,627	04/01/2023 1826	04/03/2023 1413
425711	Mercer	1	2,622	04/03/2023 1938	04/05/2023 1520
398419	Lawrence	17	2,622	04/01/2023 1325	04/03/2023 0907

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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
427929	Mercer	1	2,558	04/04/2023 1347	04/06/2023 0825
420399	Butler	3	2,544	04/01/2023 1351	04/03/2023 0815
399392	Lawrence	18	2,536	04/01/2023 1333	04/03/2023 0749
413990	Lawrence	24	2,525	04/01/2023 1355	04/03/2023 0800
421462	Crawford	5	2,458	04/03/2023 0108	04/04/2023 1806
417353	Mercer	3	2,453	04/02/2023 1124	04/04/2023 0417
409077	Butler	65	2,443	04/01/2023 1932	04/03/2023 1215
421798	Mercer	2	2,429	04/01/2023 1329	04/03/2023 0558
421798	Mercer	103	2,428	04/01/2023 1329	04/03/2023 0557
419483	Mercer	1	2,422	04/02/2023 1647	04/04/2023 0909
411275	Butler	3	2,402	04/01/2023 2019	04/03/2023 1221
422958	Lawrence	23	2,391	04/02/2023 1123	04/04/2023 0314
425925	Mercer	3	2,388	04/03/2023 2048	04/05/2023 1236
428768	Mercer	1	2,342	04/04/2023 1902	04/06/2023 1004
414385	Lawrence	32	2,313	04/02/2023 0532	04/03/2023 2005
409040	Butler	5	2,289	04/01/2023 1811	04/03/2023 0820
409175	Mercer	13	2,223	04/01/2023 1337	04/03/2023 0240
398866	Beaver	8	2,178	04/01/2023 1328	04/03/2023 0146
418757	Crawford	24	2,141	04/01/2023 1319	04/03/2023 0100
429180	Mercer	1	2,125	04/05/2023 0047	04/06/2023 1212
398892	Lawrence	15	2,125	04/01/2023 1743	04/03/2023 0508
423703	Crawford	12	2,104	04/03/2023 0832	04/04/2023 1936
420853	Mercer	24	2,103	04/01/2023 1321	04/03/2023 0024
415422	Allegheny	1	2,092	04/02/2023 0738	04/03/2023 1830
424405	Lawrence	2	2,091	04/03/2023 0923	04/04/2023 2014
400037	Mercer	15	2,088	04/01/2023 1339	04/03/2023 0027
413874	Lawrence	6	2,084	04/02/2023 0311	04/03/2023 1355
403618	Mercer	47	2,083	04/01/2023 1132	04/02/2023 2215
420000	Beaver	6	2,080	04/01/2023 1336	04/03/2023 0016
406021	Allegheny	14	2,061	04/01/2023 1334	04/02/2023 2355
404600	Crawford	13	2,052	04/01/2023 1319	04/02/2023 2331
421156	Crawford	1	2,034	04/02/2023 2352	04/04/2023 0946
400171	Mercer	12	2,012	04/01/2023 1340	04/02/2023 2312
426920	Mercer	1	1,999	04/04/2023 0901	04/05/2023 1820
414720	Mercer	7	1,997	04/02/2023 0657	04/03/2023 1614
418189	Mercer	14	1,972	04/02/2023 1308	04/03/2023 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
398919	Mercer	14	1,960	04/01/2023 1329	04/02/2023 2209
413911	Mercer	307	1,954	04/01/2023 1321	04/02/2023 2155
401492	Mercer	3	1,904	04/01/2023 1520	04/02/2023 2304
398926	Mercer	42	1,903	04/01/2023 1329	04/02/2023 2112
420562	Butler	12	1,875	04/02/2023 0720	04/03/2023 1435
416144	Mercer	8	1,874	04/02/2023 0857	04/03/2023 1611
415872	Mercer	35	1,848	04/02/2023 0823	04/03/2023 1511
412469	Mercer	12	1,825	04/01/2023 2319	04/03/2023 0544
410358	Mercer	113	1,823	04/01/2023 1321	04/02/2023 1944
420339	Mercer	91	1,822	04/01/2023 1321	04/02/2023 1943
394054	Lawrence	4	1,822	04/01/2023 1248	04/02/2023 1910
397423	Mercer	13	1,821	04/01/2023 1320	04/02/2023 1941
406127	Mercer	157	1,803	04/01/2023 1321	04/02/2023 1924
399875	Mercer	29	1,794	04/01/2023 1338	04/02/2023 1932
417331	Butler	32	1,793	04/01/2023 1345	04/02/2023 1938
408974	Butler	87	1,787	04/01/2023 1351	04/02/2023 1938
400608	Mercer	30	1,770	04/01/2023 1406	04/02/2023 1936
399971	Butler	19	1,770	04/01/2023 1339	04/02/2023 1909
427177	Mercer	5	1,763	04/04/2023 1011	04/05/2023 1534
418507	Mercer	8	1,760	04/02/2023 1414	04/03/2023 1934
416043	Mercer	26	1,760	04/01/2023 1332	04/02/2023 1852
417375	Butler	6	1,753	04/02/2023 1229	04/03/2023 1742
418465	Butler	135	1,751	04/01/2023 1349	04/02/2023 1900
414644	Mercer	10	1,739	04/02/2023 0824	04/03/2023 1323
400821	Mercer	16	1,736	04/01/2023 1345	04/02/2023 1841
401202	Allegheny	19	1,735	04/01/2023 1350	04/02/2023 1845
423902	Lawrence	1	1,733	04/03/2023 1309	04/04/2023 1802
426762	Butler	1	1,725	04/04/2023 0815	04/05/2023 1300
408416	Lawrence	491	1,723	04/01/2023 1327	04/02/2023 1810
398923	Beaver	20	1,709	04/01/2023 1334	04/02/2023 1803
417822	Mercer	13	1,694	04/02/2023 1224	04/03/2023 1638
413278	Lawrence	345	1,690	04/01/2023 1328	04/02/2023 1738
399719	Beaver	13	1,684	04/01/2023 1336	04/02/2023 1740
421916	Mercer	1	1,679	04/03/2023 0711	04/04/2023 1110
427871	Mercer	1	1,678	04/04/2023 1332	04/05/2023 1730
423273	Mercer	1	1,673	04/03/2023 1109	04/04/2023 1502

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
411956	Butler	45	1,669	04/01/2023 1340	04/02/2023 1729
399584	Lawrence	22	1,664	04/01/2023 1335	04/02/2023 1719
401392	Allegheny	16	1,657	04/01/2023 1353	04/02/2023 1730
428461	Mercer	1	1,646	04/04/2023 1635	04/05/2023 2001
413155	Mercer	29	1,643	04/01/2023 1337	04/02/2023 1700
413931	Mercer	127	1,633	04/01/2023 1324	04/02/2023 1637
407678	Allegheny	47	1,632	04/01/2023 1348	04/02/2023 1700
423424	Beaver	15	1,624	04/03/2023 1138	04/04/2023 1442
429373	Mercer	1	1,621	04/05/2023 0803	04/06/2023 1104
426907	Mercer	4	1,617	04/04/2023 0859	04/05/2023 1156
406640	Allegheny	16	1,612	04/01/2023 1633	04/02/2023 1925
429490	Mercer	1	1,606	04/05/2023 0904	04/06/2023 1150
419802	Mercer	4	1,601	04/02/2023 1750	04/03/2023 2031
405361	Crawford	80	1,582	04/01/2023 1545	04/02/2023 1807
398613	Mercer	246	1,574	04/01/2023 1326	04/02/2023 1540
399761	Mercer	22	1,563	04/01/2023 1337	04/02/2023 1540
418857	Crawford	16	1,558	04/02/2023 1507	04/03/2023 1705
409426	Butler	3	1,517	04/01/2023 1833	04/02/2023 1950
418463	Butler	12	1,514	04/01/2023 1341	04/02/2023 1455
418464	Butler	40	1,514	04/01/2023 1341	04/02/2023 1455
415911	Butler	103	1,498	04/01/2023 1337	04/02/2023 1435
398193	Lawrence	45	1,496	04/01/2023 1324	04/02/2023 1420
410672	Crawford	43	1,496	04/01/2023 1320	04/02/2023 1416
428340	Beaver	2	1,492	04/04/2023 1600	04/05/2023 1652
405517	Beaver	2	1,488	04/01/2023 1552	04/02/2023 1640
400195	Allegheny	62	1,485	04/01/2023 1340	04/02/2023 1425
412128	Butler	20	1,455	04/01/2023 1341	04/02/2023 1356
411914	Butler	53	1,455	04/01/2023 1340	04/02/2023 1355
408686	Butler	61	1,450	04/01/2023 1349	04/02/2023 1359
412517	Mercer	91	1,441	04/01/2023 1329	04/02/2023 1330
428336	Mercer	1	1,441	04/04/2023 1556	04/05/2023 1557
401102	Butler	7	1,438	04/01/2023 1349	04/02/2023 1347
413058	Mercer	1	1,404	04/01/2023 2342	04/02/2023 2306
399088	Mercer	111	1,403	04/01/2023 1330	04/02/2023 1253
412803	Mercer	72	1,398	04/01/2023 1332	04/02/2023 1250
401127	Butler	75	1,384	04/01/2023 1349	04/02/2023 1253

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
401419	Allegheny	48	1,382	04/01/2023 1353	04/02/2023 1255
406876	Lawrence	196	1,369	04/01/2023 1336	04/02/2023 1225
406503	Lawrence	72	1,340	04/01/2023 1345	04/02/2023 1205
401534	Butler	26	1,335	04/01/2023 1355	04/02/2023 1210
430418	Lawrence	1	1,323	04/05/2023 1308	04/06/2023 1111
399822	Butler	74	1,312	04/01/2023 1338	04/02/2023 1130
412545	Lawrence	167	1,304	04/01/2023 2236	04/02/2023 2020
399921	Butler	49	1,300	04/01/2023 1338	04/02/2023 1118
433144	Butler	14	1,296	04/05/2023 1539	04/06/2023 1315
418484	Mercer	10	1,292	04/02/2023 1401	04/03/2023 1133
402064	Butler	16	1,291	04/01/2023 1407	04/02/2023 1138
428989	Lawrence	1	1,291	04/04/2023 2142	04/05/2023 1913
409834	Mercer	35	1,288	04/01/2023 1432	04/02/2023 1200
400744	Butler	17	1,272	04/01/2023 1353	04/02/2023 1105
401781	Allegheny	120	1,270	04/01/2023 1400	04/02/2023 1110
430954	Butler	42	1,266	04/05/2023 1539	04/06/2023 1245
416661	Lawrence	9	1,261	04/01/2023 1328	04/02/2023 1029
410408	Allegheny	22	1,241	04/01/2023 1724	04/02/2023 1405
428596	Mercer	7	1,240	04/04/2023 1731	04/05/2023 1411
408275	Allegheny	80	1,224	04/01/2023 1341	04/02/2023 1005
418205	Butler	1	1,223	04/01/2023 1826	04/02/2023 1449
399534	Beaver	20	1,213	04/01/2023 1335	04/02/2023 0948
429138	Mercer	1	1,203	04/04/2023 2147	04/05/2023 1750
408416	Lawrence	128	1,195	04/01/2023 1327	04/02/2023 0922
402845	Mercer	156	1,182	04/01/2023 1430	04/02/2023 1012
396136	Mercer	710	1,172	04/01/2023 1431	04/02/2023 1003
424766	Beaver	9	1,164	04/03/2023 1603	04/04/2023 1127
410559	Beaver	26	1,154	04/01/2023 1941	04/02/2023 1455
410409	Allegheny	71	1,139	04/01/2023 1806	04/02/2023 1305
400845	Allegheny	162	1,129	04/01/2023 1346	04/02/2023 0835
428936	Lawrence	2	1,125	04/04/2023 2051	04/05/2023 1536
412079	Lawrence	15	1,125	04/01/2023 2135	04/02/2023 1620
409301	Butler	113	1,123	04/01/2023 1826	04/02/2023 1309
426368	Beaver	1	1,120	04/04/2023 0055	04/04/2023 1935
428587	Lawrence	4	1,120	04/04/2023 1727	04/05/2023 1207
429073	Mercer	7	1,114	04/05/2023 0023	04/05/2023 1857

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
428216	Lawrence	1	1,105	04/04/2023 1512	04/05/2023 0937
399784	Butler	45	1,105	04/01/2023 1350	04/02/2023 0815
431241	Mercer	1	1,101	04/05/2023 1725	04/06/2023 1146
409167	Beaver	104	1,094	04/01/2023 1347	04/02/2023 0801
412611	Mercer	377	1,083	04/01/2023 1331	04/02/2023 0734
412586	Mercer	157	1,080	04/01/2023 1336	04/02/2023 0736
399840	Mercer	710	1,068	04/01/2023 1338	04/02/2023 0726
414794	Mercer	710	1,068	04/01/2023 1338	04/02/2023 0726
418112	Mercer	53	1,037	04/01/2023 1941	04/02/2023 1258
428852	Allegheny	1	984	04/04/2023 2003	04/05/2023 1227
431393	Mercer	2	959	04/05/2023 1816	04/06/2023 1015
409158	Mercer	57	928	04/01/2023 1337	04/02/2023 0505
413521	Lawrence	37	924	04/02/2023 0126	04/02/2023 1650
397874	Lawrence	15	922	04/01/2023 1322	04/02/2023 0444
428755	Lawrence	4	862	04/04/2023 1853	04/05/2023 0915
431855	Beaver	27	852	04/05/2023 1942	04/06/2023 0954
413640	Lawrence	250	845	04/01/2023 1327	04/02/2023 0332
432179	Lawrence	5	843	04/05/2023 1956	04/06/2023 0959
398548	Lawrence	134	839	04/01/2023 1326	04/02/2023 0325
413889	Mercer	344	823	04/01/2023 1340	04/02/2023 0323
431031	Mercer	33	819	04/05/2023 1608	04/06/2023 0547
421701	Butler	56	776	04/03/2023 0337	04/03/2023 1633
428058	Mercer	1	752	04/04/2023 1427	04/05/2023 0259
408348	Lawrence	14	743	04/01/2023 1736	04/02/2023 0559
397943	Lawrence	852	706	04/01/2023 1326	04/02/2023 0112
398881	Lawrence	129	661	04/01/2023 1328	04/02/2023 0029
422609	Allegheny	1	641	04/03/2023 0916	04/03/2023 1957
429493	Mercer	1	622	04/05/2023 0905	04/05/2023 1927
429391	Crawford	9	617	04/05/2023 0811	04/05/2023 1828
418456	Butler	2	570	04/02/2023 1358	04/02/2023 2328
398954	Mercer	285	569	04/01/2023 1329	04/01/2023 2258
399160	Mercer	39	559	04/01/2023 1331	04/01/2023 2250
410671	Crawford	15	550	04/01/2023 1320	04/01/2023 2230
398808	Mercer	213	543	04/01/2023 1323	04/01/2023 2226
398886	Mercer	1,088	534	04/01/2023 1329	04/01/2023 2223
398898	Mercer	909	534	04/01/2023 1329	04/01/2023 2223

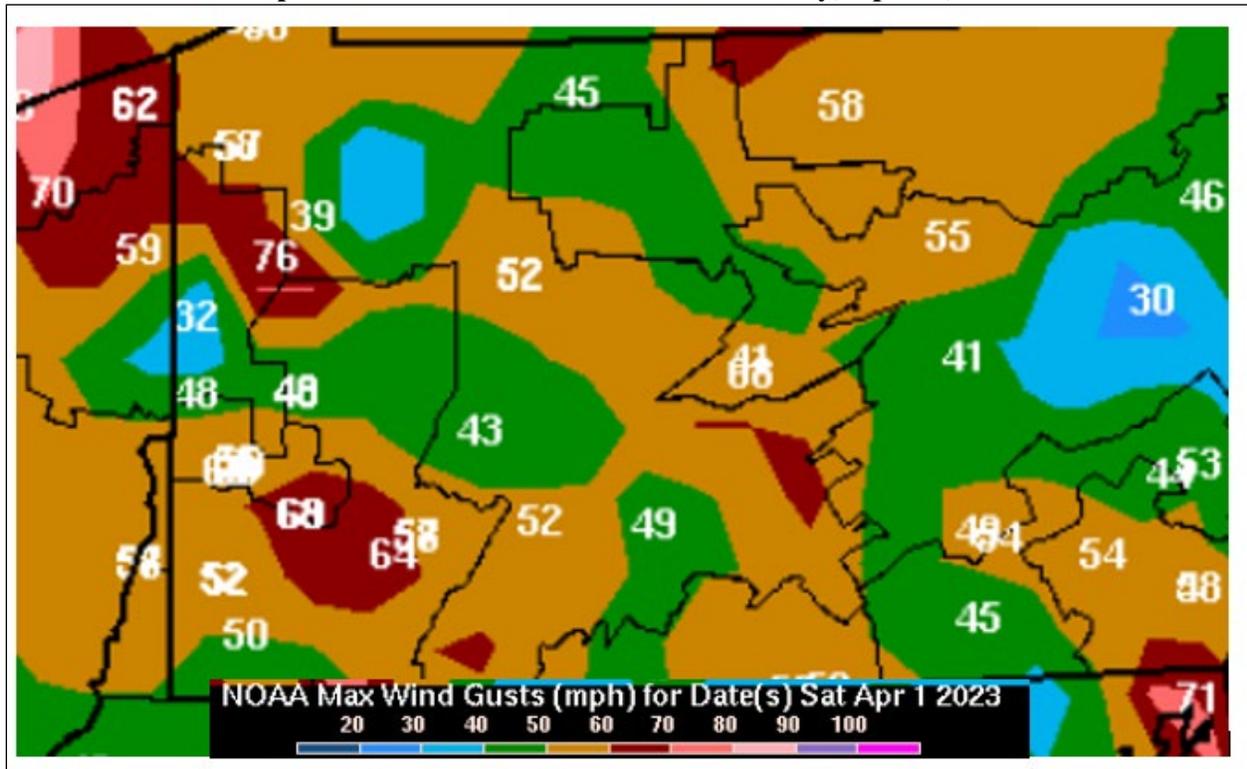
Penn Power Storm Report

<b>Order #</b>	<b>Approximate Location (County)</b>	<b>Total Number of Customers Affected</b>	<b>Duration of the Outage (minutes)</b>	<b>Initial Date and Time of the Outage</b>	<b>Restoration Date and Time</b>
397420	Lawrence	103	529	04/01/2023 1346	04/01/2023 2235
397786	Lawrence	394	498	04/01/2023 1331	04/01/2023 2149
429691	Mercer	1	497	04/05/2023 0944	04/05/2023 1801
397731	Beaver	540	495	04/01/2023 1321	04/01/2023 2136
413167	Mercer	24	467	04/01/2023 1909	04/02/2023 0256
406444	Lawrence	764	456	04/01/2023 1335	04/01/2023 2111
400855	Butler	25	440	04/01/2023 1340	04/01/2023 2100
397992	Beaver	31	423	04/01/2023 1323	04/01/2023 2026
397605	Crawford	447	392	04/01/2023 1320	04/01/2023 1952
399936	Butler	48	390	04/01/2023 1339	04/01/2023 2009
397260	Lawrence	475	384	04/01/2023 1334	04/01/2023 1958
400528	Butler	30	379	04/01/2023 1343	04/01/2023 2002
400090	Butler	89	379	04/01/2023 1341	04/01/2023 2000
430229	Mercer	82	378	04/05/2023 1217	04/05/2023 1835
413067	Lawrence	70	375	04/01/2023 2010	04/02/2023 0225
399438	Butler	9	373	04/01/2023 1334	04/01/2023 1947
<b>Total Orders</b>		<b>551</b>			

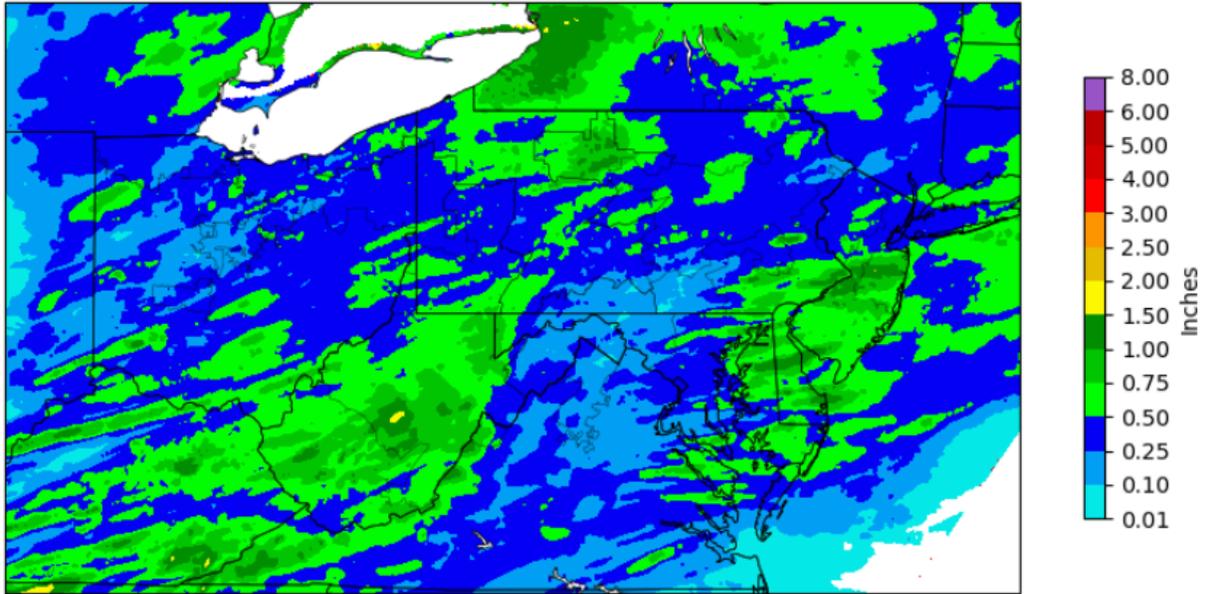
**Attachment B: Wind and Precipitation Report**

**Wind and Precipitation Reports:** Graphic 1 illustrates the maximum wind gusts in the Penn Power service territory on April 1, 2023. Graphic 2 illustrates the 24-Hour Total Precipitation in the Penn Power service territory on April 1, 2023. The graphics are from the National Oceanic and Atmospheric Administration (“NOAA”).

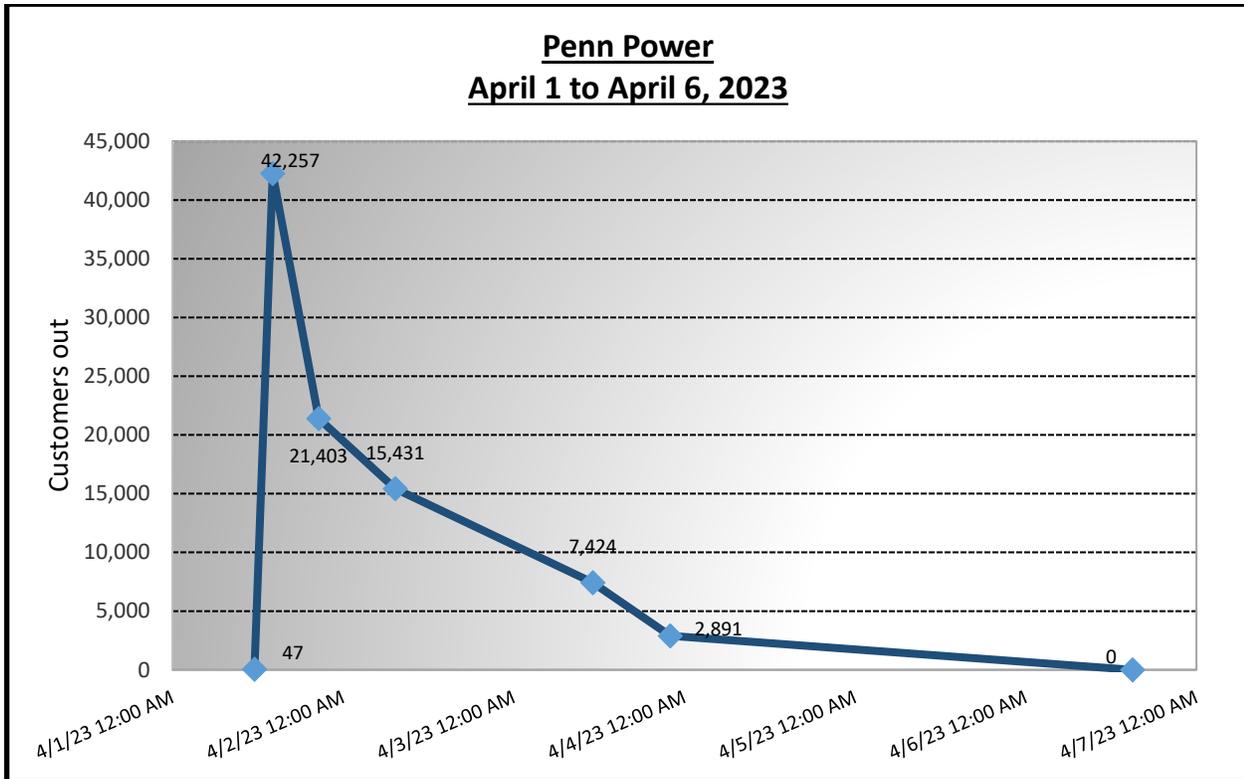
**Graphic 1: Maximum Wind Gusts: Saturday, April 1, 2023**



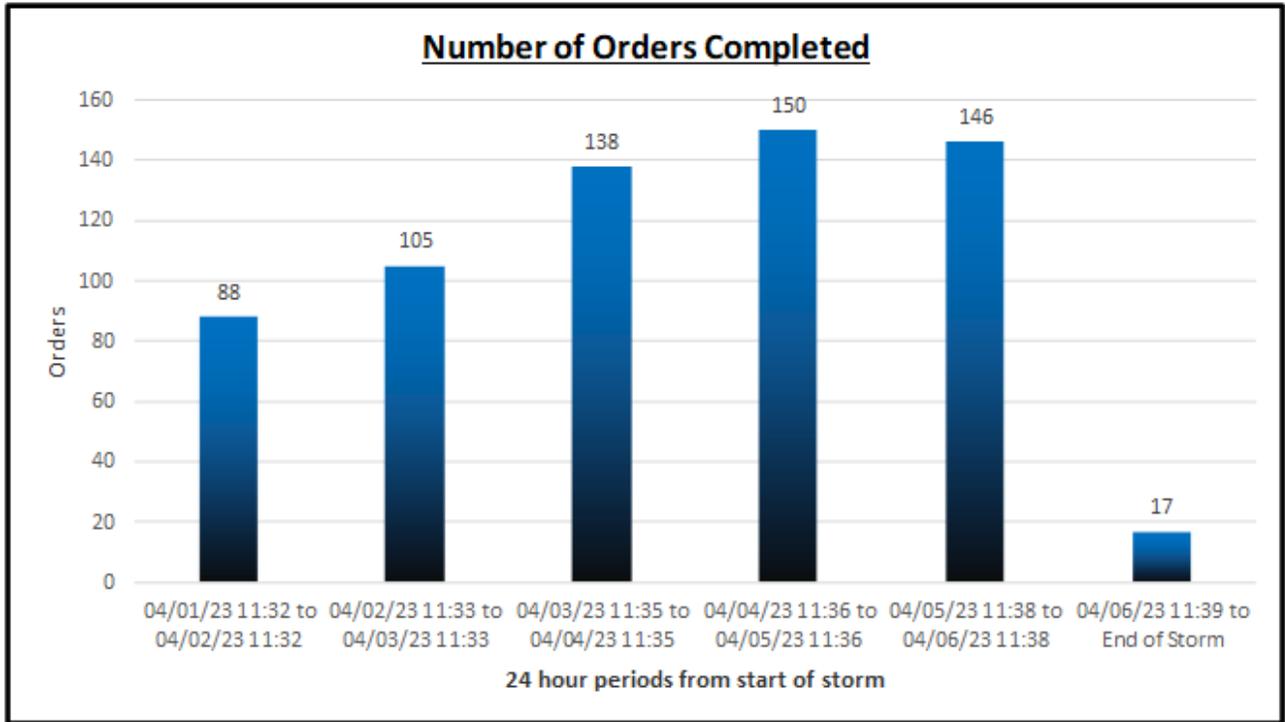
**Graphic 2: 24-Hour Total Precipitation: Saturday, April 1, 2023**



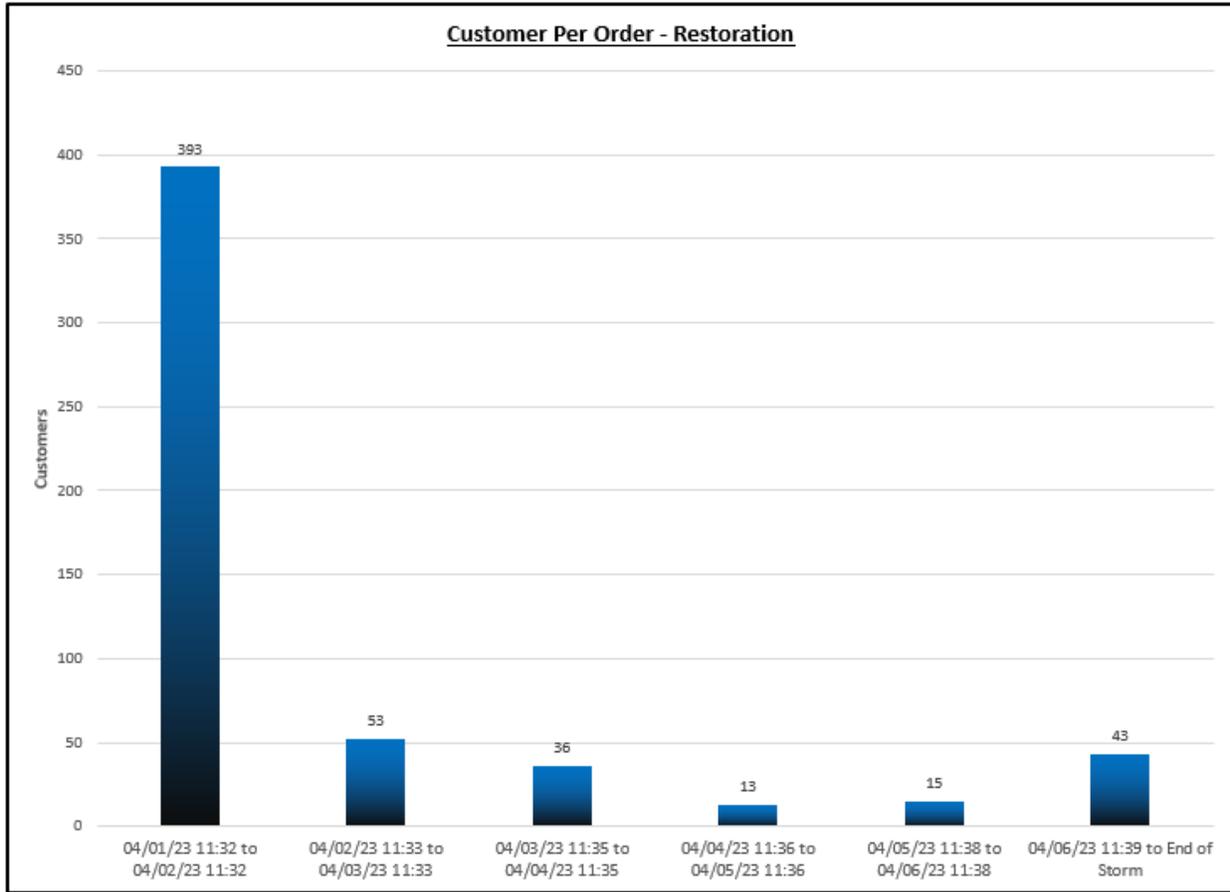
Attachment C: Restoration Curve



**Attachment D: Order Restoration Graphs**



Penn Power Storm Report



**Attachment E: Meteorologist Reports**

**Tuesday, March 28, 2023 @ 0941**

**Special Weather Statement - Saturday:**

Weather system expected this Saturday has the potential to produce a day’s worth of strong wind gusts. A preliminary cut at general threats are provided in the graphic.

We have some confidence the best chance for strongest gusts will be where the front passes during afternoon hours.

However, we don’t have confidence yet with the position and timing of the front itself - critical for the details (will get more clarity as the event draws closer).

Therefore a rough starting point estimate of gust magnitudes are 45-55 mph in locations where the front passes through before midday and elsewhere the same plus some 55-65+ mph gusts. Also areas where the front arrives earlier in the day implies a longer duration of wind gusts and vice versa (because generally after sunset the gusts will shut off except the typical ridge tops of WV/MD/PA)

See graphics below for further information.



**Wednesday, March 29, 2023 @ 1037**

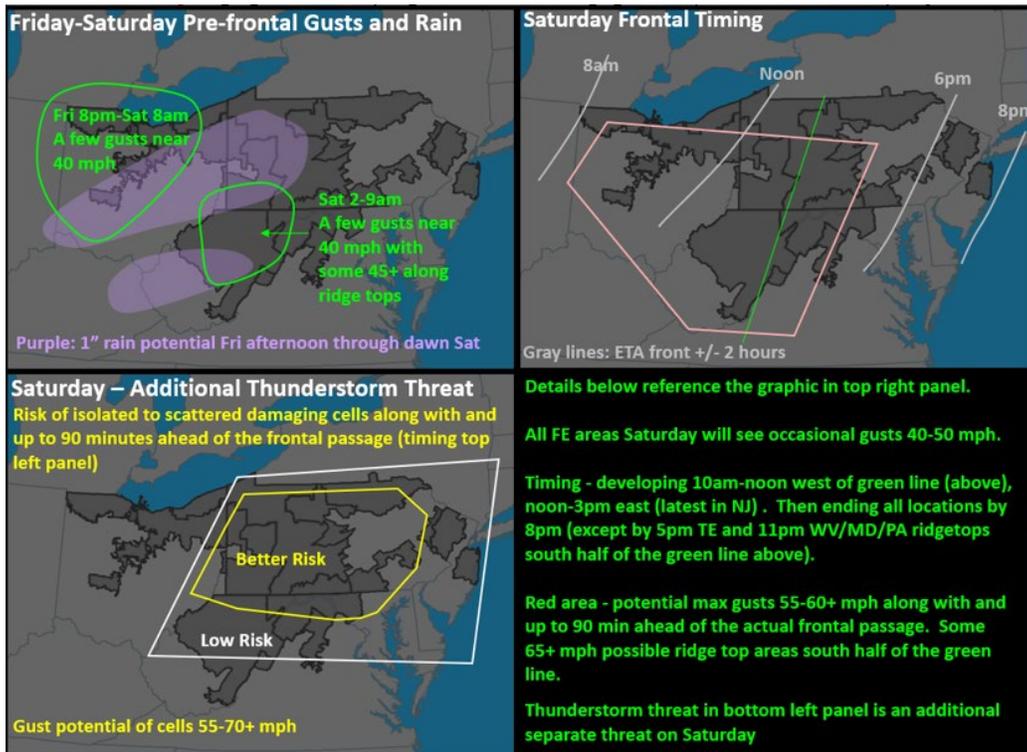
**Changes** (relative to yesterday's Special Weather Statement):

1. Friday - added details for nuisance gust threat combined with 1" rain potential. Confidence is normal with this panel.
2. Saturday
  - a. Delayed front's arrival by 2 hours all locations. Confidence is normal for top right panel.
  - b. Added details for non-thunderstorm gusts and an additional thunderstorm risk. Confidence is slightly below normal for bottom left panel (too far out still to discern details and quantify risk regarding thunder)

Although this is not a cut/paste event from last weekend – it has a lot of the same attributes (preceding rain, non-thunderstorm gusts, thunderstorm threat, skies clearing out a few hours before the front arrives). But by comparison the window for max winds this event is going to be tied with the frontal passage itself (a 1–2-hour window) vs last weekend's long period of 60+ mph gusts.

Regardless, this Saturday before and after that window of max gusts, there will be occasional gusts 40-50 mph through late afternoon. And the threat does extend farther east than last weekend's event.

See graphics below for further information.



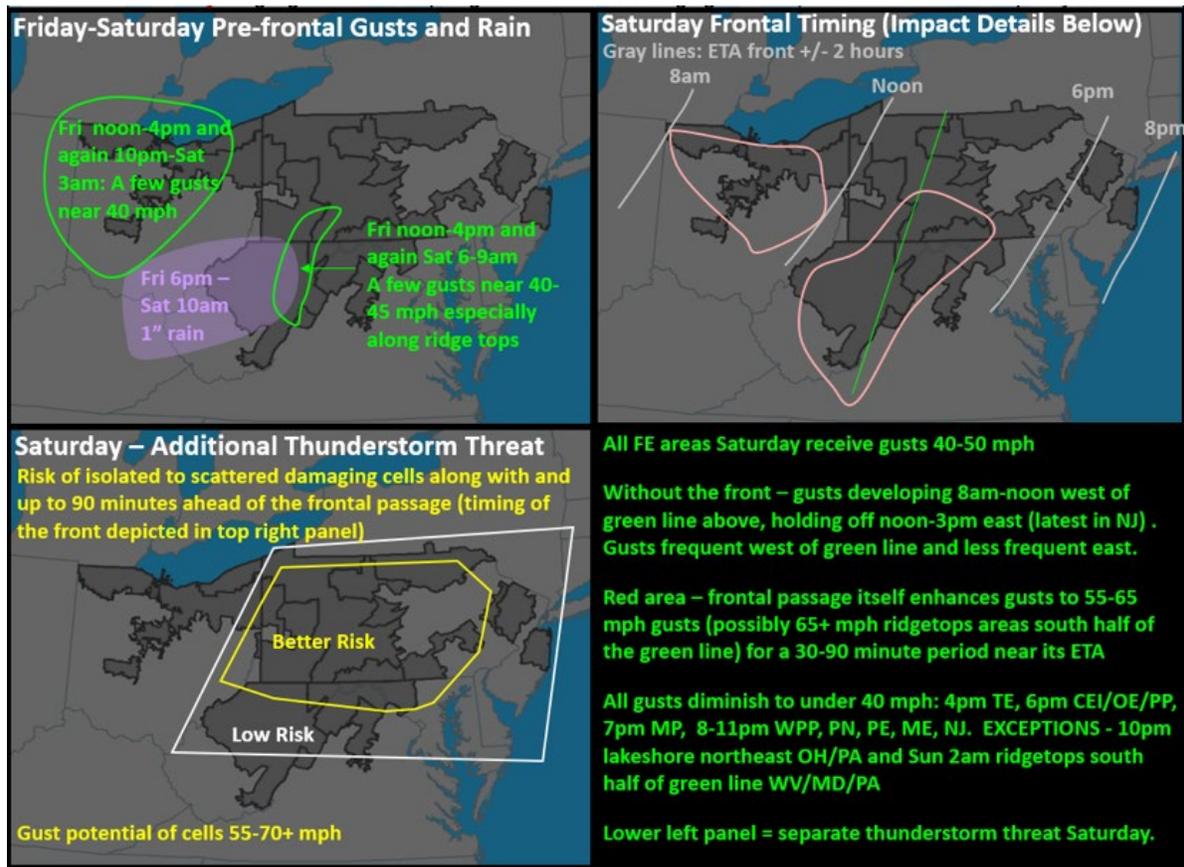
**Thursday, March 30, 2023 @ 0914**

**Changes:** Overall slight improvement to the forecast. Big picture still - general 40-50 mph gusts most of Saturday will get enhanced for a short period by two causes: the frontal passage itself (expected) and any thunderstorms (low risk)

1. Friday: Added a period of gusts in the afternoon, reduced area of gusts in WV/PA/MD, eliminated north area of 1”+ rain potential. Confidence is normal with this panel.
2. Saturday: Fine-tuned frontal timing, trimmed area (red) for highest gusts, diminished frequency of gusts east half of FE. Confidence is normal with this panel.
  - a. It is still too far into the future to quantify the thunderstorm risk Saturday. We will be able to do so in tomorrow’s update but an initial ball-park estimate is no higher than 30% in the yellow area and about half that in the white area.

Reiterating - FE is expected to receive what is detailed in the bottom right panel. The thunder threat is an additional lower risk threat.

See graphics below for further information.

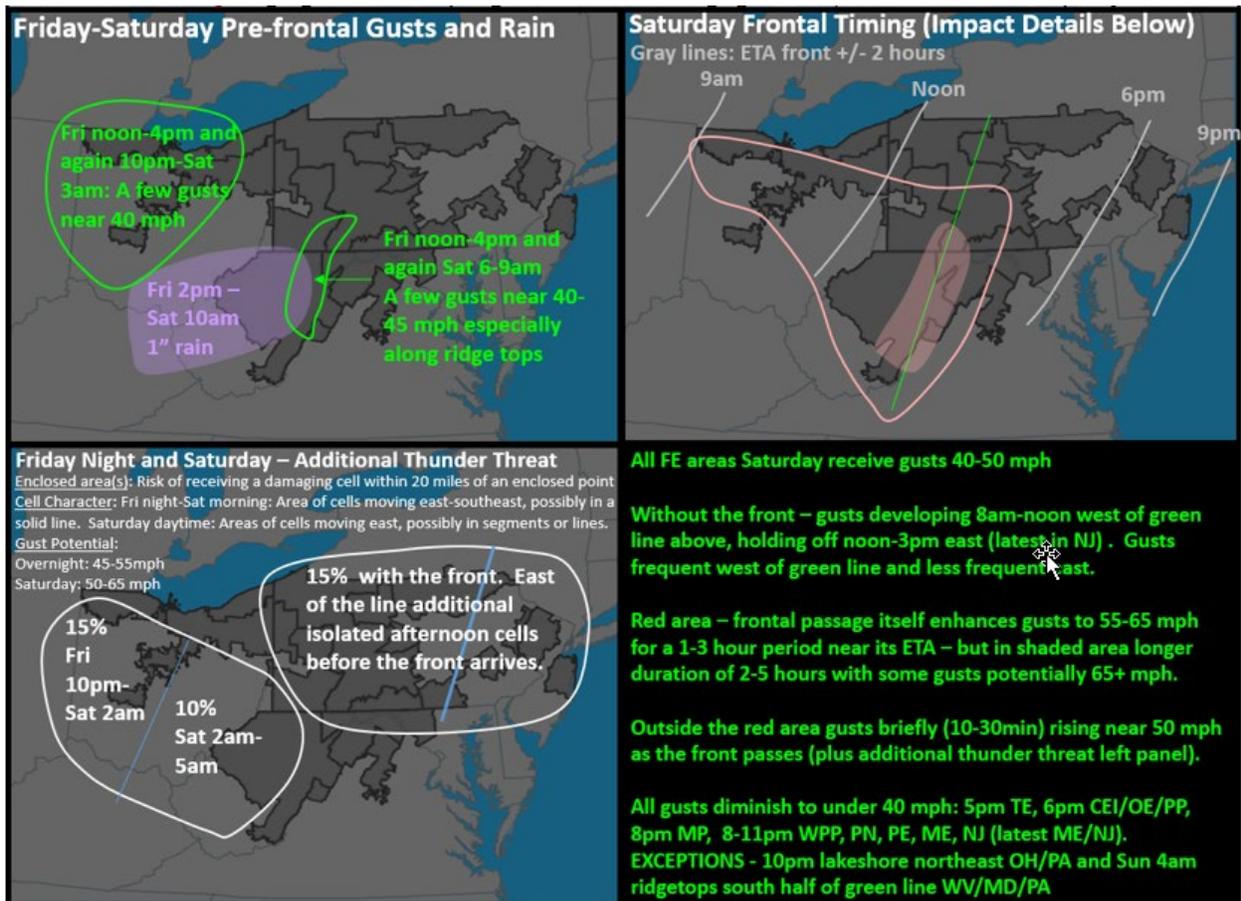


**Friday, March 31, 2023 @ 0856**

**Changes**

1. Today: Added thunder threat this evening/overnight OH and WV/southwest PA. Fine-tuned 1”+ rain window. Confidence is normal with this panel except with how far east thunder threat extends.
2. Saturday: Fine tuned timing of front. Extended duration of strong wind gusts significantly (by a 2-3 hours) in red area. Added details for thunderstorm risk. Confidence is normal with this panel except for thunder threat which confidence is slightly below normal.

See graphics below for further information.



**Saturday, April 1, 2023 @ 0846**

**Changes:** Fine-tuned timing of front, duration of strong winds and added details for thunderstorm risk. Confidence is normal with this graphic.

Note: The northern tier of OH and PA will see .25-.50" rain Mon 5pm-Tue 5am and we are monitoring a frontal passage mid-week for its potential to produce thunder.

See graphic below for further information.

