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April 13, 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 March 25, 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)



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

County	Outages	Outage Cases	Trouble Cases
Allegheny	14,494	58	142
Beaver	2,981	78	201
Butler	1,609	71	176
Crawford	1,884	51	112
Lawrence	11,207	142	497
Mercer	26,773	383	1251
<b>Total</b>	<b>58,948</b>	<b>783</b>	<b>2,379</b>

(d) Approximate number of outage cases exceeding 6 or more hours in duration: 640

(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 the morning of Saturday March 25, 2023, a storm producing rain and strong winds moved through Pennsylvania including the Penn Power service territory. Wind gusts up to 58 miles per hour were recorded in the Penn Power service territory and portions of the service territory received up to 1.5 inches of rain. See Attachment B for the maximum wind gusts and 24-hour total precipitation for March 25, 2023.

Damage as a result of the wind and rain included downed trees and wires, damaged or broken poles, and damaged transformers and crossarms. Mercer, Allegheny, and Lawrence counties were the hardest hit areas. Approximately 75% of the total outages that occurred were tree related. Restoration activities were affected by the high winds as crews cannot safely handle materials if winds exceed 30 miles per hour or operate bucket trucks if winds exceed 40 miles per hour. Also, rain saturated terrain required the use of off-road track equipment to access and fix broken poles.

Preliminary data indicates the reliability impact of the storm was 295.9 minutes of SAIDI, 0.35 of SAIFI, and an overall storm CAIDI of 841.46 minutes.

(g) Projected time of restoration: The estimated time of restoration for the majority of customers was 2300 on March 28, 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:

<b>Company</b>	<b># of Workers</b>	<b>General Function</b>
Penn Power	65	Line Workers
West Penn Power	29	Line Workers
JCP&L	7	Line Workers
Met-Ed	33	Line Workers
Penelec	22	Line Workers
<b>Subtotal</b>	<b>156</b>	
Agostino	88	Line Contractor
CW Wright	22	Line Contractor
JW Didado	15	Line Contractor
Haugland Energy Group LLC	8	Line Contractor
Henkels & McCoy	14	Line Contractor
Miller Bros.	35	Line Contractor
NG Gilbert	14	Line Contractor
PennLine	11	Line Contractor
Thayer PC	7	Line Contractor
Thompson Electric	15	Line Contractor
<b>Subtotal</b>	<b>229</b>	
Asplundh Tree Expert	30	Forestry Contractor
Davey Tree Resources	22	Forestry Contractor
Penn Line Services	80	Forestry Contractor
<b>Subtotal</b>	<b>145</b>	
Penn Power	21	Substation/Network
Penelec	3	Substation/Network
<b>Subtotal</b>	<b>24</b>	
Penelec	47	Hazard Responders/Damage Assessors
Met-Ed	30	Hazard Responders/Damage Assessors
West Penn	13	Hazard Responders/Damage Assessors
FirstEnergy Service Co.	16	Hazard Responders/Damage Assessors
Contractors (Various)	37	Hazard Responders/Damage Assessors
<b>Subtotal</b>	<b>143</b>	

Company	# of Workers	General Function
Penn Power	22	Supporting Roles
Met-Ed	3	Supporting Roles
Penelec	4	Supporting Roles
West Penn	3	Supporting Roles
FirstEnergy Service Co.	5	Supporting Roles
Contractors (Various)	6	Supporting Roles
<b>Subtotal</b>	<b>33</b>	
<b>Grand Total</b>	<b>730</b>	

- (i) The date and time of the first information of a service interruption: March 25, 2023 at 0624.
- (j) The date and time that repair crews were assembled: Crews were on duty with additional crews called in to support restoration.
- (k) The actual time that service was restored to the last affected customer: March 30, 2023 at 1731. Additionally, Penn Power was able to restore 81.3% 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	280
Secondary Spans Replaced	125
Crossarms Replaced	158
Cutouts Replaced	177
Poles Replaced	100
Transformers Replaced	56
Wire & Cable Replaced (feet)	61,923

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	September 14 to 22, 2008	High Winds	189 hours 27 minutes	116,882
2	<b>Penn Power</b>	<b>March 25 to 830, 2023</b>	<b>High Winds &amp; Rain</b>	<b>120 hours 11 minutes</b>	<b>58,948</b>
3	Penn Power	February 24 to 28, 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
330177	Mercer	1	7,846	3/25/2023 6:34	3/30/2023 17:20
329860	Mercer	1	7,300	3/25/2023 10:06	3/30/2023 11:46
384706	Mercer	21	7,209	3/25/2023 15:10	3/30/2023 15:19
347555	Mercer	9	7,207	3/25/2023 17:24	3/30/2023 17:31
341796	Mercer	3	7,055	3/25/2023 16:18	3/30/2023 13:53
376735	Mercer	2	7,050	3/25/2023 15:22	3/30/2023 12:52
350063	Mercer	1	7,050	3/25/2023 18:06	3/30/2023 15:36
380970	Mercer	1	6,791	3/25/2023 17:42	3/30/2023 10:53
370801	Mercer	1	6,663	3/25/2023 21:18	3/30/2023 12:21
367659	Mercer	20	6,601	3/25/2023 13:59	3/30/2023 4:00
356155	Lawrence	2	6,501	3/25/2023 22:06	3/30/2023 10:27
384714	Mercer	1	6,458	3/25/2023 15:13	3/30/2023 2:51
329064	Mercer	1	6,452	3/25/2023 6:50	3/29/2023 18:22
384374	Mercer	2	6,441	3/25/2023 6:58	3/29/2023 18:19
373441	Mercer	1	6,369	3/25/2023 14:54	3/30/2023 1:03
370412	Mercer	3	6,347	3/26/2023 5:57	3/30/2023 15:44
352193	Mercer	1	6,314	3/25/2023 15:01	3/30/2023 0:15
338360	Crawford	22	6,267	3/25/2023 15:28	3/29/2023 23:55
330247	Mercer	13	6,230	3/25/2023 7:00	3/29/2023 14:50
383212	Mercer	2	6,198	3/25/2023 6:48	3/29/2023 14:06
384406	Mercer	1	6,191	3/25/2023 13:59	3/29/2023 21:10
329901	Mercer	4	6,183	3/25/2023 10:22	3/29/2023 17:25
329419	Mercer	4	6,161	3/25/2023 8:01	3/29/2023 14:42
336897	Mercer	11	6,154	3/25/2023 15:13	3/29/2023 21:47
329051	Mercer	27	6,148	3/25/2023 6:48	3/29/2023 13:16
351908	Mercer	5	6,147	3/25/2023 15:10	3/29/2023 21:37
336897	Mercer	11	6,140	3/25/2023 15:13	3/29/2023 21:33
353141	Butler	1	6,133	3/25/2023 19:47	3/30/2023 2:00
370813	Lawrence	1	6,123	3/25/2023 17:41	3/29/2023 23:44
377610	Mercer	2	6,111	3/25/2023 21:39	3/30/2023 3:30
329794	Mercer	7	6,106	3/25/2023 8:10	3/29/2023 13:56

<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
354265	Mercer	1	6,089	3/25/2023 20:23	3/30/2023 1:52
329457	Lawrence	1	6,040	3/25/2023 8:10	3/29/2023 12:50
369965	Mercer	2	6,023	3/25/2023 13:59	3/29/2023 18:22
375985	Mercer	1	6,017	3/25/2023 16:51	3/29/2023 21:08
359012	Mercer	3	5,991	3/25/2023 13:59	3/29/2023 17:50
355191	Mercer	1	5,990	3/25/2023 15:10	3/29/2023 19:00
329487	Mercer	4	5,981	3/25/2023 8:17	3/29/2023 11:58
364653	Mercer	103	5,972	3/25/2023 15:08	3/29/2023 18:40
375545	Beaver	3	5,961	3/25/2023 18:34	3/29/2023 21:55
376239	Crawford	34	5,923	3/25/2023 15:15	3/29/2023 17:58
338166	Mercer	2	5,919	3/25/2023 15:25	3/29/2023 18:04
364054	Mercer	65	5,899	3/25/2023 15:10	3/29/2023 17:29
377748	Mercer	4	5,888	3/25/2023 15:20	3/29/2023 17:28
336295	Mercer	6	5,875	3/25/2023 15:07	3/29/2023 17:02
340271	Mercer	1	5,853	3/25/2023 15:57	3/29/2023 17:30
376765	Mercer	6	5,851	3/25/2023 15:22	3/29/2023 16:53
339322	Mercer	1	5,839	3/25/2023 15:41	3/29/2023 17:00
370352	Mercer	3	5,838	3/25/2023 15:20	3/29/2023 16:38
364270	Beaver	4	5,809	3/25/2023 17:31	3/29/2023 18:20
354973	Crawford	13	5,807	3/25/2023 16:01	3/29/2023 16:48
367238	Mercer	1	5,800	3/25/2023 15:15	3/29/2023 15:55
368535	Beaver	1	5,799	3/25/2023 15:51	3/29/2023 16:30
351469	Mercer	44	5,793	3/25/2023 13:59	3/29/2023 14:32
355548	Mercer	2	5,786	3/25/2023 15:20	3/29/2023 15:46
382874	Mercer	221	5,782	3/25/2023 15:33	3/29/2023 15:55
370677	Mercer	3	5,775	3/25/2023 15:09	3/29/2023 15:24
346935	Mercer	1	5,774	3/25/2023 17:16	3/29/2023 17:30
372791	Mercer	9	5,771	3/25/2023 15:34	3/29/2023 15:45
374582	Mercer	3	5,771	3/25/2023 15:16	3/29/2023 15:27
351227	Mercer	5	5,769	3/25/2023 15:16	3/29/2023 15:25
345034	Allegheny	1	5,760	3/25/2023 16:52	3/29/2023 16:52
338530	Crawford	10	5,754	3/25/2023 15:30	3/29/2023 15:24
377028	Mercer	8	5,754	3/25/2023 15:21	3/29/2023 15:15
374106	Mercer	9	5,750	3/25/2023 14:54	3/29/2023 14:44
345647	Mercer	3	5,735	3/25/2023 16:59	3/29/2023 16:34
361376	Mercer	2	5,730	3/25/2023 15:30	3/29/2023 15:00

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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
346435	Mercer	4	5,730	3/25/2023 17:10	3/29/2023 16:40
366749	Mercer	13	5,723	3/25/2023 17:07	3/29/2023 16:30
365045	Mercer	1	5,698	3/26/2023 12:32	3/30/2023 11:30
336850	Crawford	6	5,687	3/25/2023 15:12	3/29/2023 13:59
353397	Mercer	1	5,682	3/25/2023 15:10	3/29/2023 13:52
377335	Butler	1	5,682	3/25/2023 16:18	3/29/2023 15:00
364053	Mercer	11	5,674	3/25/2023 15:10	3/29/2023 13:44
359407	Mercer	1	5,672	3/25/2023 18:39	3/29/2023 17:11
350721	Allegheny	1	5,654	3/25/2023 18:28	3/29/2023 16:42
370730	Crawford	84	5,649	3/25/2023 15:10	3/29/2023 13:19
351584	Mercer	3	5,648	3/25/2023 18:54	3/29/2023 17:02
375799	Mercer	2	5,627	3/25/2023 19:37	3/29/2023 17:24
329011	Mercer	8	5,623	3/25/2023 6:42	3/29/2023 4:25
370405	Mercer	5	5,599	3/25/2023 15:11	3/29/2023 12:30
382994	Crawford	3	5,597	3/25/2023 15:08	3/29/2023 12:25
351063	Butler	9	5,595	3/25/2023 18:37	3/29/2023 15:52
337371	Mercer	10	5,591	3/25/2023 15:17	3/29/2023 12:28
351539	Mercer	11	5,591	3/25/2023 14:54	3/29/2023 12:05
338380	Mercer	1	5,584	3/25/2023 15:28	3/29/2023 12:32
347886	Crawford	18	5,576	3/25/2023 17:30	3/29/2023 14:26
351385	Mercer	18	5,572	3/25/2023 15:16	3/29/2023 12:08
354963	Crawford	46	5,566	3/25/2023 15:14	3/29/2023 12:00
369374	Mercer	3	5,563	3/25/2023 15:18	3/29/2023 12:01
340284	Beaver	5	5,553	3/25/2023 15:57	3/29/2023 12:30
354965	Crawford	40	5,551	3/25/2023 15:26	3/29/2023 11:57
358837	Mercer	3	5,547	3/25/2023 17:13	3/29/2023 13:40
354961	Crawford	19	5,524	3/25/2023 15:11	3/29/2023 11:15
359006	Mercer	44	5,522	3/25/2023 13:59	3/29/2023 10:01
382348	Mercer	4	5,502	3/25/2023 15:18	3/29/2023 11:00
367978	Crawford	2	5,499	3/25/2023 16:41	3/29/2023 12:20
351361	Mercer	1	5,483	3/25/2023 18:47	3/29/2023 14:10
369112	Mercer	1	5,471	3/25/2023 22:55	3/29/2023 18:06
368371	Mercer	2	5,469	3/25/2023 18:09	3/29/2023 13:18
340564	Beaver	1	5,464	3/25/2023 16:01	3/29/2023 11:05
353570	Mercer	1	5,418	3/25/2023 20:05	3/29/2023 14:23
347139	Beaver	1	5,394	3/25/2023 17:19	3/29/2023 11:13

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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
353274	Lawrence	1	5,377	3/25/2023 16:03	3/29/2023 9:40
376078	Crawford	3	5,373	3/25/2023 19:46	3/29/2023 13:19
336388	Crawford	31	5,373	3/25/2023 15:08	3/29/2023 8:41
351976	Mercer	10	5,318	3/25/2023 19:05	3/29/2023 11:43
354791	Mercer	7	5,315	3/25/2023 20:50	3/29/2023 13:25
353387	Mercer	4	5,304	3/25/2023 19:56	3/29/2023 12:20
369903	Mercer	1	5,270	3/25/2023 21:00	3/29/2023 12:50
361059	Mercer	32	5,208	3/25/2023 20:45	3/29/2023 11:33
337699	Mercer	2	5,141	3/25/2023 15:19	3/29/2023 5:00
346498	Mercer	1	5,078	3/25/2023 17:11	3/29/2023 5:49
356595	Mercer	1	5,074	3/25/2023 23:26	3/29/2023 12:00
338752	Mercer	4	5,067	3/25/2023 15:33	3/29/2023 4:00
352010	Lawrence	1	5,043	3/25/2023 15:02	3/29/2023 3:05
337999	Lawrence	1	5,031	3/25/2023 15:23	3/29/2023 3:14
329945	Mercer	13	5,023	3/25/2023 10:39	3/28/2023 22:22
369057	Mercer	1	5,016	3/25/2023 6:24	3/28/2023 18:00
370495	Mercer	4	5,009	3/25/2023 15:14	3/29/2023 2:43
363554	Mercer	2	5,009	3/26/2023 10:13	3/29/2023 21:42
351896	Mercer	18	5,004	3/25/2023 15:09	3/29/2023 2:33
377661	Mercer	1	5,002	3/25/2023 16:40	3/29/2023 4:02
367671	Lawrence	1	4,981	3/25/2023 16:56	3/29/2023 3:57
367690	Mercer	13	4,962	3/25/2023 15:10	3/29/2023 1:52
381980	Crawford	1	4,931	3/25/2023 15:20	3/29/2023 1:31
369453	Butler	1	4,926	3/26/2023 20:39	3/30/2023 6:45
367091	Lawrence	1	4,923	3/25/2023 17:28	3/29/2023 3:31
379582	Mercer	20	4,913	3/25/2023 6:41	3/28/2023 16:34
329761	Mercer	2	4,873	3/25/2023 9:37	3/28/2023 18:50
359679	Mercer	7	4,870	3/26/2023 3:22	3/29/2023 12:32
381370	Mercer	19	4,830	3/25/2023 15:10	3/28/2023 23:40
329891	Lawrence	1	4,830	3/25/2023 10:19	3/28/2023 18:49
330113	Mercer	102	4,828	3/25/2023 7:07	3/28/2023 15:35
365456	Beaver	3	4,815	3/25/2023 18:00	3/29/2023 2:15
372618	Butler	2	4,769	3/25/2023 17:06	3/29/2023 0:35
367482	Mercer	16	4,764	3/25/2023 15:16	3/28/2023 22:40
376133	Mercer	3	4,748	3/26/2023 4:15	3/29/2023 11:23
330180	Mercer	88	4,734	3/25/2023 6:37	3/28/2023 13:31

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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
370275	Lawrence	2	4,705	3/25/2023 20:05	3/29/2023 2:30
335952	Mercer	16	4,702	3/25/2023 15:04	3/28/2023 21:26
344884	Mercer	1	4,695	3/25/2023 16:51	3/28/2023 23:06
348825	Beaver	7	4,675	3/25/2023 17:44	3/28/2023 23:39
329000	Mercer	31	4,664	3/25/2023 6:41	3/28/2023 12:25
349481	Crawford	1	4,663	3/25/2023 17:57	3/28/2023 23:40
342003	Lawrence	2	4,660	3/25/2023 16:21	3/28/2023 22:01
375639	Mercer	12	4,639	3/25/2023 19:22	3/29/2023 0:41
365992	Butler	4	4,621	3/25/2023 16:39	3/28/2023 21:40
337793	Crawford	60	4,616	3/25/2023 15:20	3/28/2023 20:16
354388	Lawrence	2	4,611	3/25/2023 20:29	3/29/2023 1:20
361925	Lawrence	1	4,610	3/26/2023 8:15	3/29/2023 13:05
335460	Butler	1	4,609	3/25/2023 14:59	3/28/2023 19:48
351902	Mercer	74	4,594	3/25/2023 15:18	3/28/2023 19:52
365164	Mercer	2	4,549	3/26/2023 12:42	3/29/2023 16:31
346253	Mercer	1	4,543	3/25/2023 17:07	3/28/2023 20:50
362634	Beaver	1	4,519	3/26/2023 9:11	3/29/2023 12:30
381191	Crawford	18	4,515	3/25/2023 15:10	3/28/2023 18:25
337060	Mercer	30	4,509	3/25/2023 15:14	3/28/2023 18:23
355136	Beaver	2	4,508	3/25/2023 21:07	3/29/2023 0:15
346287	Mercer	11	4,506	3/25/2023 17:08	3/28/2023 20:14
369011	Mercer	35	4,502	3/25/2023 15:18	3/28/2023 18:20
336651	Crawford	55	4,500	3/25/2023 15:10	3/28/2023 18:10
380962	Mercer	117	4,492	3/25/2023 15:13	3/28/2023 18:05
337837	Butler	2	4,489	3/25/2023 15:21	3/28/2023 18:10
362681	Beaver	1	4,487	3/26/2023 9:13	3/29/2023 12:00
339453	Butler	4	4,487	3/25/2023 15:43	3/28/2023 18:30
348586	Beaver	2	4,486	3/25/2023 17:40	3/28/2023 20:26
350662	Beaver	10	4,480	3/25/2023 18:27	3/28/2023 21:07
353486	Beaver	4	4,477	3/25/2023 16:03	3/28/2023 18:40
336889	Mercer	11	4,473	3/25/2023 15:13	3/28/2023 17:46
351325	Mercer	24	4,473	3/25/2023 15:16	3/28/2023 17:49
354977	Crawford	1	4,469	3/25/2023 16:25	3/28/2023 18:54
350257	Butler	1	4,466	3/25/2023 18:13	3/28/2023 20:39
340200	Crawford	1	4,466	3/25/2023 15:56	3/28/2023 18:22
351354	Mercer	23	4,464	3/25/2023 15:20	3/28/2023 17:44

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
353983	Mercer	96	4,457	3/25/2023 15:18	3/28/2023 17:35
348534	Lawrence	3	4,455	3/25/2023 17:40	3/28/2023 19:55
355733	Butler	9	4,451	3/25/2023 16:39	3/28/2023 18:50
348141	Beaver	2	4,437	3/25/2023 17:33	3/28/2023 19:30
353545	Lawrence	2	4,427	3/25/2023 20:03	3/28/2023 21:50
345671	Lawrence	1	4,426	3/25/2023 17:00	3/28/2023 18:46
377922	Lawrence	2	4,403	3/25/2023 17:09	3/28/2023 18:32
341649	Lawrence	2	4,399	3/25/2023 16:16	3/28/2023 17:35
368772	Butler	7	4,396	3/25/2023 16:41	3/28/2023 17:57
352324	Butler	1	4,394	3/25/2023 19:21	3/28/2023 20:35
374031	Lawrence	7	4,362	3/25/2023 17:42	3/28/2023 18:24
365749	Beaver	2	4,349	3/25/2023 14:55	3/28/2023 15:24
375037	Mercer	2	4,339	3/26/2023 14:49	3/29/2023 15:08
337667	Mercer	19	4,336	3/25/2023 15:19	3/28/2023 15:35
366944	Mercer	1	4,333	3/26/2023 15:35	3/29/2023 15:48
366301	Butler	9	4,321	3/25/2023 17:37	3/28/2023 17:38
351942	Mercer	4	4,321	3/25/2023 19:04	3/28/2023 19:05
370142	Mercer	12	4,316	3/25/2023 15:19	3/28/2023 15:15
383236	Crawford	5	4,316	3/26/2023 13:23	3/29/2023 13:19
358904	Mercer	3	4,315	3/25/2023 18:05	3/28/2023 18:00
344590	Mercer	34	4,307	3/25/2023 16:48	3/28/2023 16:35
353415	Mercer	108	4,297	3/25/2023 15:16	3/28/2023 14:53
368445	Allegheny	6	4,280	3/25/2023 18:29	3/28/2023 17:49
368246	Mercer	20	4,267	3/25/2023 18:22	3/28/2023 17:29
338243	Mercer	29	4,261	3/25/2023 15:26	3/28/2023 14:27
343084	Lawrence	6	4,245	3/25/2023 16:35	3/28/2023 15:20
354964	Crawford	7	4,240	3/25/2023 15:23	3/28/2023 14:03
345383	Mercer	5	4,239	3/25/2023 16:56	3/28/2023 15:35
337129	Mercer	105	4,235	3/25/2023 15:15	3/28/2023 13:50
366504	Mercer	6	4,227	3/26/2023 14:53	3/29/2023 13:20
354350	Beaver	14	4,220	3/25/2023 20:30	3/28/2023 18:50
356432	Mercer	2	4,219	3/25/2023 22:54	3/28/2023 21:13
368767	Crawford	7	4,217	3/26/2023 19:03	3/29/2023 17:20
359723	Lawrence	12	4,211	3/25/2023 16:33	3/28/2023 14:44
376793	Crawford	21	4,211	3/25/2023 17:24	3/28/2023 15:35
350175	Butler	8	4,201	3/25/2023 18:10	3/28/2023 16:11

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
358056	Mercer	20	4,199	3/25/2023 15:10	3/28/2023 13:09
354155	Mercer	1	4,198	3/25/2023 20:18	3/28/2023 18:16
364103	Allegheny	6	4,191	3/25/2023 16:36	3/28/2023 14:27
352237	Mercer	1	4,175	3/25/2023 19:17	3/28/2023 16:52
376562	Crawford	10	4,170	3/26/2023 20:28	3/29/2023 17:58
365301	Beaver	1	4,163	3/26/2023 12:52	3/29/2023 10:15
368981	Mercer	108	4,160	3/25/2023 15:15	3/28/2023 12:35
354570	Beaver	12	4,147	3/25/2023 16:09	3/28/2023 13:16
347068	Mercer	6	4,146	3/25/2023 17:09	3/28/2023 14:15
377901	Mercer	1	4,145	3/25/2023 15:17	3/28/2023 12:22
348415	Butler	13	4,143	3/25/2023 17:38	3/28/2023 14:41
348993	Butler	4	4,142	3/25/2023 17:48	3/28/2023 14:50
351299	Mercer	5	4,136	3/25/2023 17:59	3/28/2023 14:55
355068	Crawford	5	4,136	3/25/2023 21:01	3/28/2023 17:57
358975	Mercer	3	4,125	3/25/2023 18:35	3/28/2023 15:20
329662	Mercer	66	4,114	3/25/2023 7:00	3/28/2023 3:34
355206	Lawrence	3	4,111	3/25/2023 21:10	3/28/2023 17:41
348700	Mercer	1	4,084	3/25/2023 21:08	3/28/2023 17:12
339666	Beaver	15	4,083	3/25/2023 15:47	3/28/2023 11:50
369541	Beaver	1	4,083	3/26/2023 20:57	3/29/2023 17:00
377790	Lawrence	30	4,079	3/25/2023 16:57	3/28/2023 12:56
338006	Crawford	3	4,063	3/25/2023 15:23	3/28/2023 11:06
354634	Allegheny	2	4,062	3/25/2023 20:42	3/28/2023 16:24
374526	Allegheny	4	4,056	3/25/2023 19:40	3/28/2023 15:16
346915	Lawrence	6	4,050	3/25/2023 17:15	3/28/2023 12:45
350308	Butler	10	4,038	3/25/2023 18:15	3/28/2023 13:33
348407	Lawrence	8	4,027	3/25/2023 17:21	3/28/2023 12:28
350867	Beaver	2	4,024	3/25/2023 18:32	3/28/2023 13:36
349465	Butler	7	4,013	3/25/2023 17:57	3/28/2023 12:50
356677	Lawrence	5	4,007	3/25/2023 20:13	3/28/2023 15:00
355551	Beaver	3	3,994	3/25/2023 17:31	3/28/2023 12:05
354408	Mercer	1	3,987	3/25/2023 20:31	3/28/2023 14:58
375712	Mercer	1	3,976	3/27/2023 16:39	3/30/2023 10:55
376078	Crawford	136	3,953	3/25/2023 19:46	3/28/2023 13:39
366359	Lawrence	13	3,936	3/25/2023 17:51	3/28/2023 11:27
370284	Mercer	3	3,925	3/26/2023 23:50	3/29/2023 17:15

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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
329542	Mercer	69	3,920	3/25/2023 7:01	3/28/2023 0:21
349416	Lawrence	17	3,918	3/25/2023 17:56	3/28/2023 11:14
330023	Mercer	14	3,912	3/25/2023 7:09	3/28/2023 0:21
353513	Lawrence	13	3,910	3/25/2023 20:02	3/28/2023 13:12
356425	Mercer	1	3,907	3/25/2023 22:53	3/28/2023 16:00
353665	Butler	7	3,906	3/25/2023 20:08	3/28/2023 13:14
375034	Mercer	12	3,904	3/26/2023 8:59	3/29/2023 2:03
370177	Mercer	1	3,891	3/26/2023 23:29	3/29/2023 16:20
358680	Lawrence	32	3,857	3/25/2023 6:39	3/27/2023 22:56
368101	Lawrence	1	3,832	3/25/2023 6:39	3/27/2023 22:31
355220	Mercer	12	3,829	3/25/2023 21:11	3/28/2023 13:00
375134	Butler	1	3,824	3/27/2023 15:03	3/30/2023 6:47
377260	Mercer	1	3,789	3/25/2023 6:40	3/27/2023 21:49
328996	Mercer	10	3,787	3/25/2023 6:40	3/27/2023 21:47
351243	Mercer	6	3,777	3/25/2023 18:43	3/28/2023 9:40
352274	Mercer	5	3,771	3/25/2023 19:18	3/28/2023 10:09
352409	Lawrence	3	3,758	3/25/2023 19:24	3/28/2023 10:02
365200	Lawrence	1	3,749	3/26/2023 12:44	3/29/2023 3:13
355758	Allegheny	1	3,720	3/25/2023 21:30	3/28/2023 11:30
353144	Mercer	5	3,702	3/25/2023 19:48	3/28/2023 9:30
356475	Mercer	3	3,682	3/25/2023 23:01	3/28/2023 12:23
364980	Beaver	1	3,656	3/26/2023 12:26	3/29/2023 1:22
338100	Mercer	50	3,643	3/25/2023 15:24	3/28/2023 4:07
329787	Mercer	4	3,641	3/25/2023 8:07	3/27/2023 20:48
344128	Lawrence	1	3,629	3/25/2023 16:44	3/28/2023 5:13
337487	Mercer	11	3,622	3/25/2023 15:17	3/28/2023 3:39
329069	Mercer	70	3,622	3/25/2023 6:51	3/27/2023 19:13
364038	Mercer	7	3,607	3/26/2023 10:53	3/28/2023 23:00
377708	Lawrence	7	3,592	3/25/2023 16:08	3/28/2023 4:00
336061	Lawrence	11	3,567	3/25/2023 15:05	3/28/2023 2:32
365397	Butler	6	3,557	3/26/2023 8:36	3/28/2023 19:53
377886	Lawrence	1	3,538	3/25/2023 16:26	3/28/2023 3:24
346372	Lawrence	8	3,524	3/25/2023 17:09	3/28/2023 3:53
342307	Lawrence	12	3,524	3/25/2023 16:26	3/28/2023 3:10
357898	Lawrence	1	3,512	3/25/2023 16:41	3/28/2023 3:13
365001	Mercer	8	3,512	3/25/2023 15:08	3/28/2023 1:40

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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
366032	Lawrence	17	3,469	3/25/2023 15:34	3/28/2023 1:23
347234	Mercer	75	3,460	3/25/2023 17:14	3/28/2023 2:54
357856	Lawrence	22	3,436	3/25/2023 16:57	3/28/2023 2:13
364884	Lawrence	37	3,429	3/25/2023 16:08	3/28/2023 1:17
361818	Lawrence	3	3,425	3/26/2023 8:05	3/28/2023 17:10
352377	Mercer	10	3,371	3/25/2023 15:08	3/27/2023 23:19
346884	Butler	1	3,366	3/25/2023 17:15	3/28/2023 1:21
367255	Mercer	1	3,364	3/26/2023 16:06	3/29/2023 0:10
371785	Crawford	1	3,351	3/27/2023 8:34	3/29/2023 16:25
363718	Lawrence	8	3,329	3/26/2023 6:04	3/28/2023 13:33
330324	Mercer	57	3,323	3/25/2023 12:45	3/27/2023 20:08
352196	Mercer	8	3,321	3/25/2023 19:14	3/28/2023 2:35
370186	Lawrence	3	3,319	3/25/2023 16:38	3/27/2023 23:57
335847	Lawrence	40	3,309	3/25/2023 15:03	3/27/2023 22:12
376811	Mercer	24	3,266	3/25/2023 15:21	3/27/2023 21:47
341782	Butler	7	3,260	3/25/2023 16:18	3/27/2023 22:38
352489	Mercer	4	3,260	3/25/2023 19:27	3/28/2023 1:47
361601	Lawrence	4	3,252	3/26/2023 7:47	3/28/2023 13:59
367691	Beaver	2	3,240	3/26/2023 13:00	3/28/2023 19:00
359104	Mercer	54	3,215	3/25/2023 15:17	3/27/2023 20:52
358838	Mercer	28	3,197	3/25/2023 17:14	3/27/2023 22:31
346283	Butler	4	3,192	3/25/2023 17:08	3/27/2023 22:20
353275	Mercer	58	3,185	3/25/2023 15:21	3/27/2023 20:26
351872	Butler	2	3,184	3/25/2023 19:01	3/28/2023 0:05
369605	Mercer	27	3,173	3/25/2023 15:14	3/27/2023 20:07
351269	Mercer	38	3,150	3/25/2023 15:16	3/27/2023 19:46
336164	Butler	1	3,145	3/25/2023 15:06	3/27/2023 19:31
337327	Crawford	19	3,144	3/25/2023 15:16	3/27/2023 19:40
376313	Lawrence	25	3,141	3/25/2023 16:14	3/27/2023 20:35
363704	Mercer	55	3,136	3/25/2023 15:45	3/27/2023 20:01
352744	Mercer	4	3,130	3/25/2023 19:36	3/27/2023 23:46
359874	Allegheny	13	3,114	3/25/2023 14:37	3/27/2023 18:31
365051	Lawrence	12	3,113	3/25/2023 16:26	3/27/2023 20:19
368631	Mercer	1	3,091	3/25/2023 15:14	3/27/2023 18:45
346985	Beaver	1	3,074	3/25/2023 17:16	3/27/2023 20:30
351562	Mercer	32	3,069	3/25/2023 18:53	3/27/2023 22:02

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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
376999	Mercer	102	3,060	3/25/2023 17:22	3/27/2023 20:22
377386	Mercer	1	3,058	3/25/2023 20:22	3/27/2023 23:20
369091	Lawrence	2	3,048	3/26/2023 19:42	3/28/2023 22:30
351482	Butler	4	3,047	3/25/2023 18:51	3/27/2023 21:38
375529	Mercer	1	3,046	3/27/2023 16:05	3/29/2023 18:51
351244	Beaver	12	3,044	3/25/2023 18:43	3/27/2023 21:27
329009	Mercer	1	3,040	3/25/2023 6:42	3/27/2023 9:22
357946	Lawrence	20	3,039	3/25/2023 17:02	3/27/2023 19:41
354118	Mercer	113	3,039	3/25/2023 15:03	3/27/2023 17:42
365209	Beaver	7	3,034	3/26/2023 12:46	3/28/2023 15:20
358391	Mercer	1	3,019	3/26/2023 1:43	3/28/2023 4:02
337201	Crawford	10	3,007	3/25/2023 16:15	3/27/2023 18:22
380336	Crawford	1	3,003	3/28/2023 14:57	3/30/2023 17:00
341498	Lawrence	2	3,001	3/25/2023 16:14	3/27/2023 18:15
367899	Butler	11	2,999	3/25/2023 15:19	3/27/2023 17:18
369267	Mercer	7	2,997	3/25/2023 15:24	3/27/2023 17:21
364177	Butler	15	2,995	3/25/2023 17:55	3/27/2023 19:50
334157	Mercer	65	2,993	3/25/2023 13:16	3/27/2023 15:09
341853	Lawrence	60	2,991	3/25/2023 16:19	3/27/2023 18:10
373979	Allegheny	209	2,989	3/25/2023 16:30	3/27/2023 18:19
351989	Mercer	114	2,987	3/25/2023 15:10	3/27/2023 16:57
375781	Mercer	12	2,979	3/25/2023 15:10	3/27/2023 16:49
375782	Mercer	14	2,979	3/25/2023 15:10	3/27/2023 16:49
366806	Mercer	107	2,979	3/25/2023 15:10	3/27/2023 16:49
371016	Butler	3	2,976	3/25/2023 22:18	3/27/2023 23:54
370818	Lawrence	5	2,961	3/25/2023 20:07	3/27/2023 21:28
367268	Lawrence	25	2,950	3/25/2023 18:42	3/27/2023 19:52
364365	Allegheny	18	2,945	3/25/2023 16:36	3/27/2023 17:41
351651	Allegheny	33	2,921	3/25/2023 15:03	3/27/2023 15:44
360304	Lawrence	5	2,915	3/25/2023 16:31	3/27/2023 17:06
354966	Crawford	8	2,908	3/25/2023 15:29	3/27/2023 15:57
347662	Lawrence	5	2,904	3/25/2023 17:26	3/27/2023 17:50
344936	Mercer	10	2,889	3/25/2023 16:51	3/27/2023 17:00
348090	Lawrence	36	2,886	3/25/2023 16:30	3/27/2023 16:36
333108	Butler	9	2,882	3/25/2023 14:33	3/27/2023 14:35
337529	Mercer	1	2,879	3/27/2023 8:49	3/29/2023 8:48

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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
373784	Beaver	1	2,877	3/27/2023 11:58	3/29/2023 11:55
364863	Mercer	5	2,860	3/25/2023 15:27	3/27/2023 15:07
348603	Butler	3	2,859	3/25/2023 17:41	3/27/2023 17:20
357575	Lawrence	2	2,854	3/25/2023 16:41	3/27/2023 16:15
354739	Beaver	3	2,853	3/25/2023 20:47	3/27/2023 20:20
365496	Allegheny	70	2,851	3/25/2023 14:37	3/27/2023 14:08
375322	Allegheny	3	2,840	3/25/2023 16:52	3/27/2023 16:12
357811	Lawrence	29	2,834	3/26/2023 0:51	3/28/2023 0:05
375295	Butler	36	2,831	3/25/2023 16:44	3/27/2023 15:55
376248	Crawford	1	2,830	3/27/2023 18:24	3/29/2023 17:34
349017	Butler	4	2,816	3/25/2023 17:49	3/27/2023 16:45
344141	Butler	36	2,799	3/25/2023 16:44	3/27/2023 15:23
372092	Butler	19	2,795	3/25/2023 18:32	3/27/2023 17:07
337328	Mercer	15	2,785	3/25/2023 15:16	3/27/2023 13:41
335470	Mercer	27	2,774	3/25/2023 14:59	3/27/2023 13:13
338067	Beaver	8	2,751	3/25/2023 15:24	3/27/2023 13:15
338830	Mercer	243	2,746	3/25/2023 15:34	3/27/2023 13:20
380228	Mercer	4	2,726	3/27/2023 6:57	3/29/2023 4:23
352777	Mercer	15	2,719	3/25/2023 19:37	3/27/2023 16:56
358957	Mercer	19	2,717	3/25/2023 15:04	3/27/2023 12:21
370810	Lawrence	12	2,712	3/25/2023 17:41	3/27/2023 14:53
359691	Mercer	1	2,702	3/27/2023 21:18	3/29/2023 18:20
377255	Beaver	1	2,691	3/27/2023 21:46	3/29/2023 18:37
342936	Butler	7	2,690	3/25/2023 16:33	3/27/2023 13:23
363812	Mercer	2	2,663	3/25/2023 15:45	3/27/2023 12:08
351650	Mercer	8	2,655	3/25/2023 14:54	3/27/2023 11:09
359825	Allegheny	84	2,648	3/25/2023 16:38	3/27/2023 12:46
369835	Mercer	4	2,640	3/26/2023 21:57	3/28/2023 17:57
373894	Allegheny	65	2,635	3/25/2023 16:30	3/27/2023 12:25
375178	Beaver	1	2,632	3/27/2023 15:08	3/29/2023 11:00
363145	Mercer	49	2,627	3/25/2023 23:57	3/27/2023 19:44
350949	Beaver	6	2,626	3/25/2023 18:34	3/27/2023 14:20
342613	Allegheny	103	2,623	3/25/2023 16:30	3/27/2023 12:13
360050	Mercer	25	2,622	3/25/2023 15:01	3/27/2023 10:43
362687	Mercer	1	2,595	3/26/2023 9:14	3/28/2023 4:29
377178	Beaver	1	2,591	3/27/2023 21:27	3/29/2023 16:38

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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
377749	Mercer	3	2,578	3/26/2023 7:29	3/28/2023 2:27
376508	Mercer	6	2,572	3/27/2023 19:08	3/29/2023 14:00
348704	Lawrence	56	2,571	3/25/2023 17:42	3/27/2023 12:33
336326	Mercer	173	2,565	3/25/2023 15:07	3/27/2023 9:52
343255	Allegheny	18	2,563	3/25/2023 16:37	3/27/2023 11:20
345934	Lawrence	24	2,561	3/25/2023 17:03	3/27/2023 11:44
338785	Mercer	70	2,537	3/25/2023 15:34	3/27/2023 9:51
363267	Butler	23	2,530	3/25/2023 18:18	3/27/2023 12:28
371007	Butler	3	2,523	3/25/2023 19:50	3/27/2023 13:53
352956	Allegheny	13	2,510	3/25/2023 19:40	3/27/2023 13:30
355812	Butler	2	2,485	3/25/2023 21:33	3/27/2023 14:58
379389	Mercer	1	2,484	3/28/2023 7:38	3/30/2023 1:02
361131	Lawrence	3	2,482	3/26/2023 7:12	3/28/2023 0:34
377410	Mercer	1	2,449	3/27/2023 23:25	3/29/2023 16:14
351771	Allegheny	36	2,418	3/25/2023 16:36	3/27/2023 8:54
351091	Butler	8	2,417	3/25/2023 18:38	3/27/2023 10:55
352244	Allegheny	1	2,406	3/25/2023 19:17	3/27/2023 11:23
381601	Mercer	3	2,399	3/28/2023 20:48	3/30/2023 12:47
371013	Allegheny	4	2,387	3/25/2023 23:28	3/27/2023 15:15
369987	Lawrence	9	2,379	3/26/2023 22:46	3/28/2023 14:25
356466	Lawrence	6	2,360	3/25/2023 23:00	3/27/2023 14:20
379633	Mercer	1	2,346	3/28/2023 12:38	3/30/2023 3:44
369293	Lawrence	167	2,330	3/26/2023 1:13	3/27/2023 16:03
341195	Lawrence	9	2,292	3/25/2023 16:09	3/27/2023 6:21
360700	Lawrence	2	2,292	3/26/2023 6:03	3/27/2023 20:15
352480	Beaver	70	2,290	3/25/2023 19:27	3/27/2023 9:37
354723	Allegheny	13	2,279	3/25/2023 20:46	3/27/2023 10:45
329025	Mercer	1	2,272	3/25/2023 6:44	3/26/2023 20:36
350863	Butler	8	2,271	3/25/2023 19:07	3/27/2023 8:58
371957	Beaver	8	2,266	3/26/2023 3:04	3/27/2023 16:50
359951	Mercer	3	2,250	3/26/2023 4:15	3/27/2023 17:45
328765	Mercer	24	2,222	3/25/2023 6:24	3/26/2023 19:26
366129	Mercer	9	2,219	3/26/2023 14:11	3/28/2023 3:10
377686	Lawrence	1	2,214	3/28/2023 1:12	3/29/2023 14:06
374868	Lawrence	1	2,212	3/27/2023 14:20	3/29/2023 3:12
336565	Mercer	21	2,209	3/25/2023 15:11	3/27/2023 4:00

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
377980	Mercer	2	2,206	3/28/2023 4:30	3/29/2023 17:16
336497	Mercer	19	2,160	3/25/2023 15:09	3/27/2023 3:09
360611	Mercer	21	2,153	3/26/2023 5:46	3/27/2023 17:39
367031	Mercer	39	2,150	3/25/2023 14:54	3/27/2023 2:44
370811	Lawrence	17	2,127	3/25/2023 17:41	3/27/2023 5:08
329617	Mercer	2	2,114	3/25/2023 8:46	3/26/2023 20:00
346561	Lawrence	12	2,092	3/25/2023 17:12	3/27/2023 4:04
370575	Mercer	2	2,092	3/26/2023 3:28	3/27/2023 14:20
370491	Mercer	4	2,081	3/25/2023 15:14	3/27/2023 1:55
337270	Mercer	17	2,081	3/25/2023 15:14	3/27/2023 1:55
370610	Mercer	65	2,080	3/27/2023 2:47	3/28/2023 13:27
357746	Lawrence	40	2,076	3/25/2023 6:39	3/26/2023 17:15
351935	Mercer	21	2,061	3/25/2023 15:18	3/27/2023 1:39
348683	Lawrence	161	2,044	3/25/2023 17:41	3/27/2023 3:45
351114	Mercer	18	2,040	3/25/2023 15:25	3/27/2023 1:25
360314	Mercer	26	2,039	3/25/2023 15:01	3/27/2023 1:00
380828	Crawford	1	2,038	3/28/2023 16:38	3/30/2023 2:36
378554	Mercer	1	2,038	3/28/2023 9:10	3/29/2023 19:08
337926	Mercer	7	2,018	3/25/2023 15:22	3/27/2023 1:00
359650	Mercer	109	1,996	3/25/2023 15:17	3/27/2023 0:33
379269	Mercer	1	1,975	3/28/2023 11:29	3/29/2023 20:24
370259	Mercer	118	1,949	3/25/2023 15:14	3/26/2023 23:43
357993	Butler	2	1,944	3/26/2023 1:06	3/27/2023 9:30
359005	Mercer	39	1,936	3/25/2023 13:59	3/26/2023 22:15
354195	Mercer	9	1,930	3/25/2023 15:15	3/26/2023 23:25
368582	Beaver	9	1,926	3/25/2023 16:38	3/27/2023 0:44
354754	Lawrence	16	1,922	3/25/2023 20:48	3/27/2023 4:50
372784	Mercer	15	1,921	3/27/2023 10:05	3/28/2023 18:06
364730	Allegheny	1	1,913	3/26/2023 11:57	3/27/2023 19:50
337993	Mercer	108	1,912	3/25/2023 15:23	3/26/2023 23:15
357458	Beaver	75	1,905	3/25/2023 16:38	3/27/2023 0:23
378967	Mercer	1	1,890	3/28/2023 10:27	3/29/2023 17:57
379035	Mercer	1	1,878	3/28/2023 10:42	3/29/2023 18:00
340369	Mercer	87	1,858	3/25/2023 15:58	3/26/2023 22:56
363709	Butler	1	1,846	3/26/2023 10:25	3/27/2023 17:11
369374	Mercer	17	1,842	3/25/2023 15:18	3/26/2023 22:00

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
343396	Lawrence	79	1,838	3/25/2023 16:38	3/26/2023 23:16
337084	Mercer	9	1,822	3/25/2023 15:17	3/26/2023 21:39
343474	Lawrence	15	1,821	3/25/2023 16:39	3/26/2023 23:00
374714	Allegheny	1	1,818	3/27/2023 13:57	3/28/2023 20:15
375173	Mercer	1	1,801	3/27/2023 15:08	3/28/2023 21:09
357420	Butler	22	1,801	3/25/2023 17:59	3/27/2023 0:00
367898	Beaver	142	1,793	3/25/2023 16:16	3/26/2023 22:09
359414	Mercer	14	1,791	3/25/2023 21:18	3/27/2023 3:09
362515	Mercer	16	1,771	3/26/2023 8:59	3/27/2023 14:30
368544	Beaver	106	1,771	3/25/2023 16:16	3/26/2023 21:47
352651	Mercer	64	1,766	3/25/2023 15:08	3/26/2023 20:34
378172	Crawford	7	1,762	3/28/2023 7:08	3/29/2023 12:30
352151	Mercer	150	1,749	3/25/2023 15:06	3/26/2023 20:15
359655	Mercer	17	1,746	3/25/2023 15:10	3/26/2023 20:16
360339	Mercer	5	1,740	3/25/2023 15:18	3/26/2023 20:18
338056	Mercer	24	1,726	3/25/2023 15:24	3/26/2023 20:10
379339	Beaver	1	1,722	3/28/2023 11:43	3/29/2023 16:25
373888	Crawford	2	1,715	3/27/2023 12:10	3/28/2023 16:45
372485	Beaver	4	1,713	3/25/2023 19:27	3/27/2023 0:00
379853	Mercer	1	1,710	3/28/2023 13:30	3/29/2023 18:00
379875	Mercer	1	1,707	3/28/2023 13:35	3/29/2023 18:02
342261	Lawrence	15	1,702	3/25/2023 16:25	3/26/2023 20:47
342495	Lawrence	39	1,694	3/25/2023 16:28	3/26/2023 20:42
353014	Lawrence	9	1,691	3/25/2023 19:42	3/26/2023 23:53
362453	Butler	3	1,691	3/25/2023 15:50	3/26/2023 20:01
337261	Mercer	17	1,690	3/25/2023 15:16	3/26/2023 19:26
337501	Mercer	33	1,689	3/25/2023 15:24	3/26/2023 19:33
363764	Mercer	2	1,685	3/25/2023 15:45	3/26/2023 19:50
359826	Allegheny	85	1,684	3/25/2023 16:38	3/26/2023 20:42
338029	Crawford	482	1,666	3/25/2023 15:24	3/26/2023 19:10
337263	Crawford	3	1,664	3/25/2023 15:17	3/26/2023 19:01
351374	Lawrence	7	1,659	3/25/2023 18:47	3/26/2023 22:26
353569	Lawrence	12	1,655	3/25/2023 20:05	3/26/2023 23:40
337015	Mercer	29	1,650	3/25/2023 15:14	3/26/2023 18:44
370497	Lawrence	1	1,640	3/26/2023 23:59	3/28/2023 3:19
357754	Mercer	67	1,632	3/25/2023 17:32	3/26/2023 20:44

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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
348977	Mercer	16	1,611	3/25/2023 17:48	3/26/2023 20:39
352023	Mercer	37	1,608	3/25/2023 13:59	3/26/2023 16:47
336420	Lawrence	25	1,602	3/25/2023 15:08	3/26/2023 17:50
339887	Beaver	14	1,599	3/25/2023 15:51	3/26/2023 18:30
380546	Mercer	1	1,599	3/28/2023 15:46	3/29/2023 18:25
336166	Lawrence	26	1,597	3/25/2023 15:06	3/26/2023 17:43
352498	Crawford	357	1,591	3/25/2023 15:10	3/26/2023 17:41
336897	Mercer	193	1,571	3/25/2023 15:13	3/26/2023 17:24
364962	Beaver	46	1,569	3/25/2023 14:55	3/26/2023 17:04
338418	Mercer	114	1,562	3/25/2023 15:29	3/26/2023 17:31
375832	Lawrence	1	1,557	3/27/2023 17:01	3/28/2023 18:58
337613	Butler	28	1,551	3/25/2023 15:19	3/26/2023 17:10
380797	Mercer	1	1,534	3/28/2023 16:31	3/29/2023 18:05
356506	Lawrence	6	1,523	3/25/2023 23:05	3/27/2023 0:28
368980	Lawrence	1	1,520	3/25/2023 18:25	3/26/2023 19:45
354126	Allegheny	16	1,519	3/25/2023 15:42	3/26/2023 17:01
343745	Butler	10	1,519	3/25/2023 16:41	3/26/2023 18:00
358962	Mercer	16	1,497	3/25/2023 15:26	3/26/2023 16:23
343729	Butler	3	1,495	3/25/2023 16:42	3/26/2023 17:37
363500	Beaver	8	1,486	3/26/2023 10:09	3/27/2023 10:55
357728	Beaver	93	1,471	3/25/2023 17:42	3/26/2023 18:13
347299	Beaver	27	1,457	3/25/2023 17:21	3/26/2023 17:38
351234	Mercer	137	1,456	3/25/2023 14:54	3/26/2023 15:10
368255	Butler	5	1,455	3/26/2023 18:05	3/27/2023 18:20
345374	Lawrence	32	1,445	3/25/2023 16:56	3/26/2023 17:01
365711	Mercer	134	1,443	3/25/2023 15:18	3/26/2023 15:21
346062	Lawrence	8	1,440	3/25/2023 17:05	3/26/2023 17:05
362073	Mercer	141	1,437	3/25/2023 19:21	3/26/2023 19:18
369904	Mercer	15	1,430	3/25/2023 22:19	3/26/2023 22:09
358963	Mercer	12	1,430	3/25/2023 15:17	3/26/2023 15:07
369533	Mercer	2	1,430	3/26/2023 20:55	3/27/2023 20:45
357151	Lawrence	9	1,426	3/25/2023 17:04	3/26/2023 16:50
347312	Lawrence	39	1,424	3/25/2023 17:21	3/26/2023 17:05
364432	Allegheny	3	1,422	3/26/2023 11:32	3/27/2023 11:14
337514	Mercer	243	1,414	3/25/2023 13:59	3/26/2023 13:33
364801	Mercer	36	1,410	3/25/2023 15:15	3/26/2023 14:45

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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
379305	Mercer	1	1,403	3/28/2023 11:37	3/29/2023 11:00
352149	Lawrence	29	1,399	3/25/2023 19:11	3/26/2023 18:30
352951	Allegheny	46	1,397	3/25/2023 16:36	3/26/2023 15:53
339668	Lawrence	42	1,389	3/25/2023 15:47	3/26/2023 14:56
350160	Mercer	21	1,385	3/25/2023 18:09	3/26/2023 17:14
359844	Allegheny	8	1,379	3/25/2023 18:31	3/26/2023 17:30
375430	Allegheny	1	1,374	3/27/2023 15:51	3/28/2023 14:45
358906	Mercer	10	1,372	3/25/2023 18:43	3/26/2023 17:35
353920	Mercer	22	1,359	3/25/2023 20:50	3/26/2023 19:29
359151	Lawrence	84	1,341	3/25/2023 17:28	3/26/2023 15:49
333336	Allegheny	800	1,337	3/25/2023 14:37	3/26/2023 12:54
381168	Mercer	2	1,335	3/28/2023 18:00	3/29/2023 16:15
366280	Allegheny	12	1,332	3/25/2023 16:23	3/26/2023 14:35
366281	Allegheny	94	1,332	3/25/2023 16:23	3/26/2023 14:35
347911	Beaver	33	1,325	3/25/2023 17:30	3/26/2023 15:35
379252	Beaver	2	1,304	3/28/2023 11:26	3/29/2023 9:10
350998	Butler	33	1,290	3/25/2023 18:35	3/26/2023 16:05
339633	Butler	27	1,289	3/25/2023 15:46	3/26/2023 13:15
350614	Lawrence	27	1,288	3/25/2023 18:25	3/26/2023 15:53
345414	Beaver	4	1,283	3/25/2023 16:57	3/26/2023 14:20
335703	Mercer	332	1,281	3/25/2023 15:02	3/26/2023 12:23
350175	Butler	30	1,270	3/25/2023 18:10	3/26/2023 15:20
342603	Butler	23	1,261	3/25/2023 16:29	3/26/2023 13:30
351216	Lawrence	214	1,258	3/25/2023 18:46	3/26/2023 15:44
384342	Mercer	25	1,258	3/29/2023 17:20	3/30/2023 14:18
353928	Mercer	225	1,251	3/25/2023 15:15	3/26/2023 12:06
356440	Mercer	100	1,251	3/25/2023 22:55	3/26/2023 19:46
338885	Beaver	152	1,248	3/25/2023 15:35	3/26/2023 12:23
348980	Beaver	28	1,247	3/25/2023 17:48	3/26/2023 14:35
353033	Allegheny	212	1,246	3/25/2023 16:23	3/26/2023 13:09
353033	Allegheny	212	1,246	3/25/2023 16:23	3/26/2023 13:09
344506	Lawrence	24	1,244	3/25/2023 16:47	3/26/2023 13:31
366090	Butler	34	1,243	3/25/2023 17:37	3/26/2023 14:20
335704	Mercer	7	1,242	3/25/2023 15:02	3/26/2023 11:44
345620	Beaver	4	1,221	3/25/2023 16:59	3/26/2023 13:20
336385	Mercer	246	1,219	3/25/2023 15:08	3/26/2023 11:27

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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
336058	Crawford	8	1,212	3/25/2023 15:05	3/26/2023 11:17
343116	Butler	68	1,210	3/25/2023 16:35	3/26/2023 12:45
347077	Beaver	176	1,193	3/25/2023 17:18	3/26/2023 13:11
336489	Mercer	49	1,185	3/25/2023 15:10	3/26/2023 10:55
342351	Lawrence	62	1,184	3/25/2023 16:31	3/26/2023 12:15
348353	Butler	9	1,183	3/25/2023 17:37	3/26/2023 13:20
384580	Beaver	1	1,180	3/29/2023 19:24	3/30/2023 15:04
369901	Mercer	10	1,174	3/26/2023 3:48	3/26/2023 23:22
346557	Lawrence	60	1,172	3/25/2023 17:12	3/26/2023 12:44
348918	Lawrence	32	1,155	3/25/2023 17:46	3/26/2023 13:01
354818	Beaver	401	1,147	3/25/2023 17:31	3/26/2023 12:38
358187	Lawrence	63	1,140	3/26/2023 1:13	3/26/2023 20:13
353052	Allegheny	740	1,128	3/25/2023 16:36	3/26/2023 11:24
343473	Butler	43	1,121	3/25/2023 16:39	3/26/2023 11:20
346982	Beaver	45	1,118	3/25/2023 17:16	3/26/2023 11:54
381689	Crawford	1	1,110	3/28/2023 21:41	3/29/2023 16:11
356743	Mercer	126	1,109	3/25/2023 15:21	3/26/2023 9:50
361545	Mercer	4	1,060	3/25/2023 15:20	3/26/2023 9:00
379246	Crawford	11	1,041	3/27/2023 20:22	3/28/2023 13:43
371721	Mercer	9	1,021	3/27/2023 8:31	3/28/2023 1:32
349333	Butler	43	1,020	3/25/2023 17:55	3/26/2023 10:55
364910	Beaver	30	1,006	3/25/2023 19:34	3/26/2023 12:20
367966	Butler	9	1,002	3/26/2023 17:33	3/27/2023 10:15
345686	Beaver	134	1,000	3/25/2023 17:00	3/26/2023 9:40
362437	Mercer	2	982	3/26/2023 8:53	3/27/2023 1:15
359823	Allegheny	165	971	3/25/2023 16:40	3/26/2023 8:51
350392	Butler	457	931	3/25/2023 18:18	3/26/2023 9:49
378268	Mercer	2	928	3/28/2023 7:49	3/28/2023 23:17
359733	Mercer	20	926	3/26/2023 3:38	3/26/2023 19:04
351391	Butler	40	922	3/25/2023 18:48	3/26/2023 10:10
357201	Lawrence	90	883	3/26/2023 0:12	3/26/2023 14:55
360168	Mercer	18	878	3/25/2023 15:01	3/26/2023 5:39
381925	Mercer	13	875	3/28/2023 22:03	3/29/2023 12:38
374263	Allegheny	1	868	3/27/2023 13:03	3/28/2023 3:31
360076	Mercer	1,096	816	3/25/2023 15:11	3/26/2023 4:47
378769	Allegheny	1	793	3/28/2023 9:52	3/28/2023 23:05

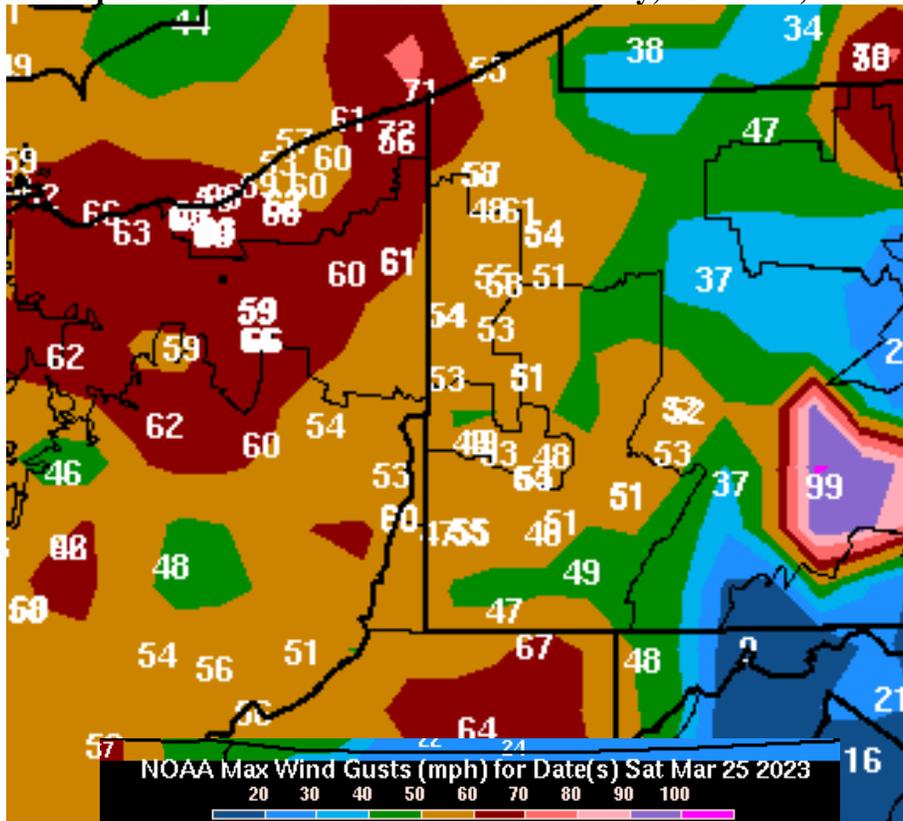
Penn Power Storm Report

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
373767	Beaver	3	782	3/27/2023 9:12	3/27/2023 22:14
359356	Mercer	33	720	3/25/2023 15:10	3/26/2023 3:10
359684	Lawrence	3	699	3/25/2023 16:31	3/26/2023 4:10
382173	Lawrence	1	692	3/29/2023 7:08	3/29/2023 18:40
381055	Mercer	1	685	3/28/2023 17:31	3/29/2023 4:56
337366	Mercer	385	666	3/25/2023 15:20	3/26/2023 2:26
381110	Mercer	12	646	3/28/2023 17:44	3/29/2023 4:30
342742	Lawrence	120	644	3/25/2023 16:31	3/26/2023 3:15
379467	Mercer	34	633	3/28/2023 9:00	3/28/2023 19:33
357563	Lawrence	7	632	3/25/2023 15:15	3/26/2023 1:47
372570	Mercer	13	597	3/27/2023 9:44	3/27/2023 19:41
335787	Lawrence	40	587	3/25/2023 15:02	3/26/2023 0:49
375437	Crawford	1	579	3/27/2023 15:51	3/28/2023 1:30
378473	Lawrence	4	566	3/28/2023 8:45	3/28/2023 18:11
385031	Beaver	1	554	3/30/2023 7:56	3/30/2023 17:10
350571	Lawrence	163	521	3/25/2023 16:17	3/26/2023 0:58
331543	Mercer	427	518	3/25/2023 15:13	3/25/2023 23:51
367773	Beaver	13	513	3/26/2023 13:01	3/26/2023 21:34
384295	Mercer	13	509	3/29/2023 17:54	3/30/2023 2:23
384803	Lawrence	18	500	3/29/2023 18:30	3/30/2023 2:50
380312	Mercer	1	491	3/28/2023 14:52	3/28/2023 23:03
337413	Mercer	100	488	3/25/2023 17:22	3/26/2023 1:30
350917	Beaver	308	487	3/25/2023 16:16	3/26/2023 0:23
382126	Mercer	1	486	3/29/2023 6:23	3/29/2023 14:29
374987	Mercer	33	479	3/27/2023 14:39	3/27/2023 22:38
328957	Mercer	20	479	3/25/2023 6:38	3/25/2023 14:37
345880	Lawrence	75	463	3/25/2023 17:02	3/26/2023 0:45
376161	Mercer	27	443	3/27/2023 15:31	3/27/2023 22:54
381679	Mercer	1	441	3/28/2023 21:33	3/29/2023 4:54
359642	Beaver	4	440	3/26/2023 10:00	3/26/2023 17:20
376876	Allegheny	1	428	3/27/2023 20:02	3/28/2023 3:10
385419	Crawford	1	364	3/30/2023 10:56	3/30/2023 17:00
329123	Mercer	5	364	3/25/2023 7:01	3/25/2023 13:05
<b>Total Number of Orders</b>					<b>640</b>

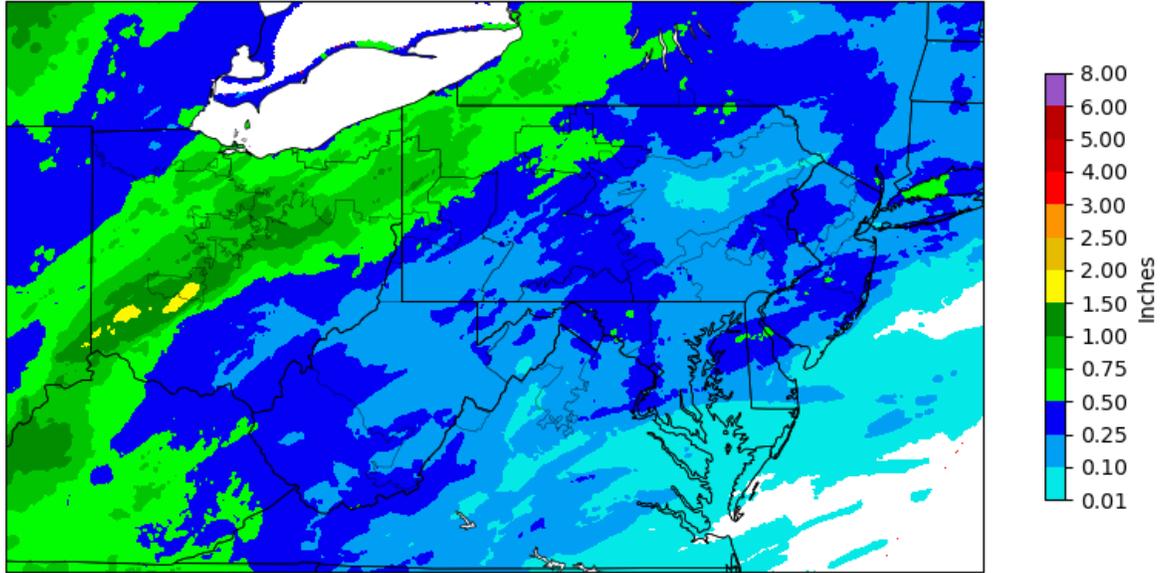
**Attachment B: Wind and Precipitation Report**

**Wind and Precipitation Reports:** Graphic 1 illustrates the maximum wind gusts in the Penn Power service territory on March 25, 2023. Graphic 2 illustrates the 24-Hour Total Precipitation in the Penn Power service territory on March 25, 2023. The graphics are from the National Oceanic and Atmospheric Administration (“NOAA”).

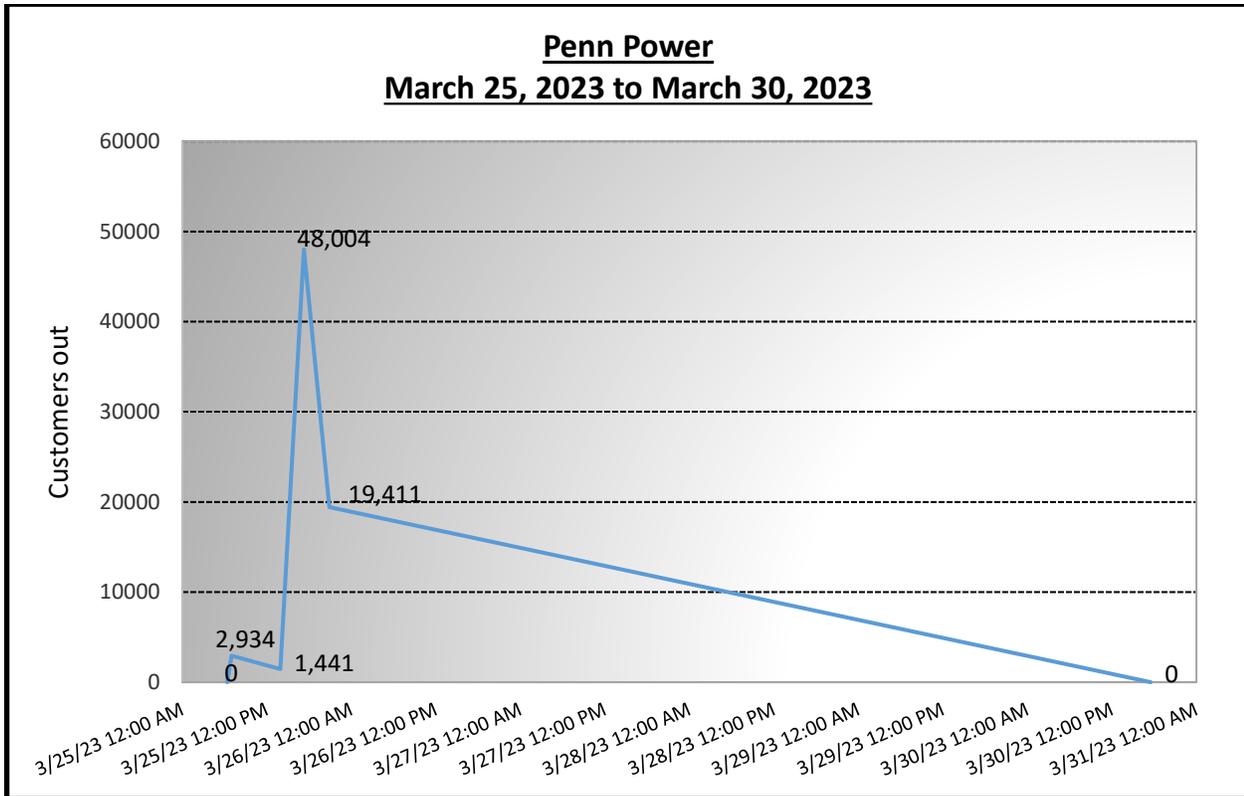
**Graphic 1: Maximum Wind Gusts: Saturday, March 25, 2023**



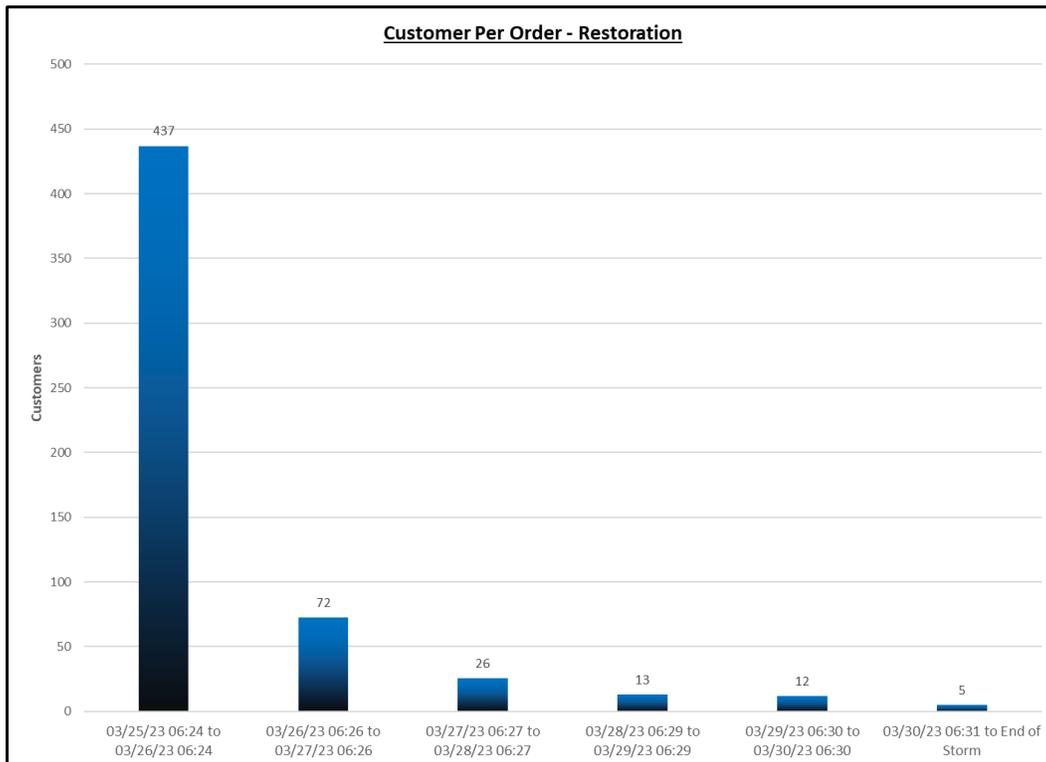
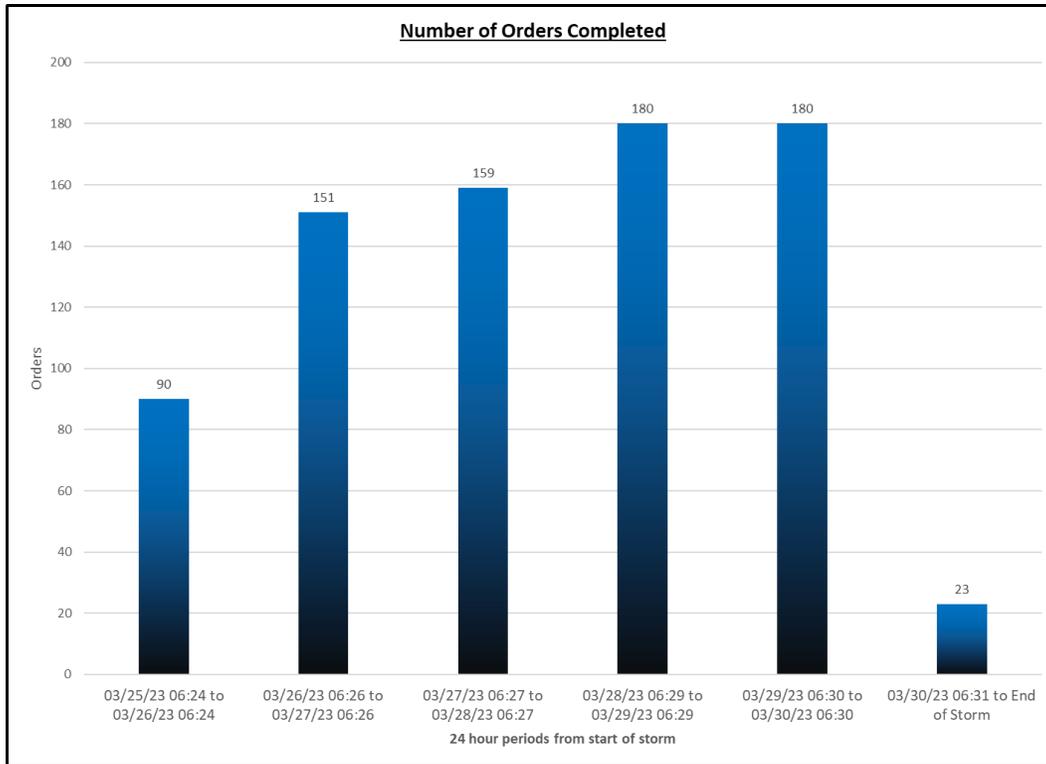
**Graphic 2: 24-Hour Total Precipitation: Saturday, March 25, 2023**  
24 Hour Total Precipitation (Liquid Equivalent) for 20230325 from NOAA StageIV



Attachment C: Restoration Curve



**Attachment D: Order Restoration Graphs**



Attachment E: Meteorologist Reports

**Wednesday March 22, 2023 @ 1515**

**New Issuance:**

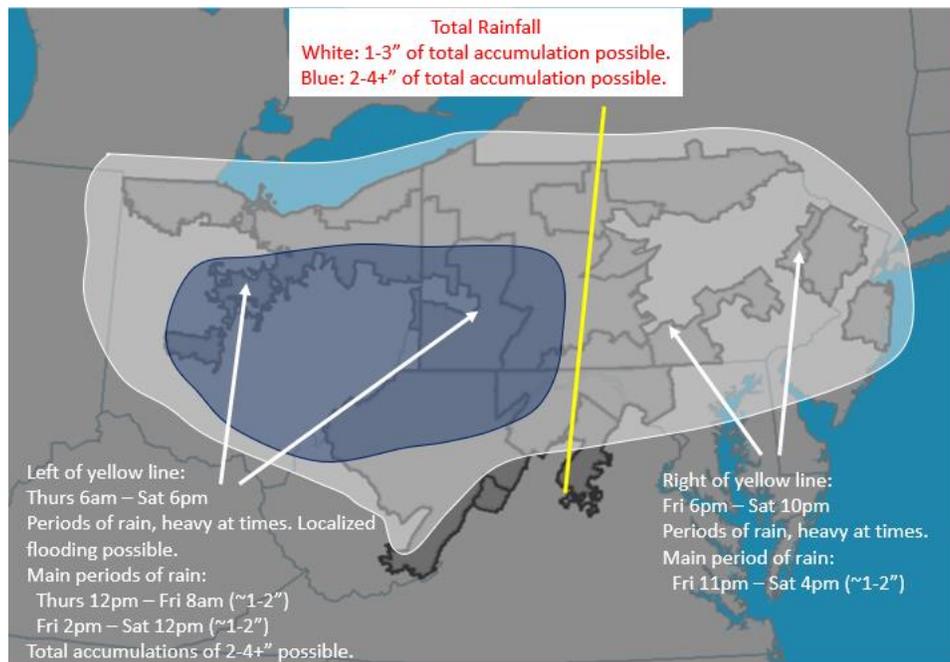
Notable escalation of Saturday's forecast with this alert.

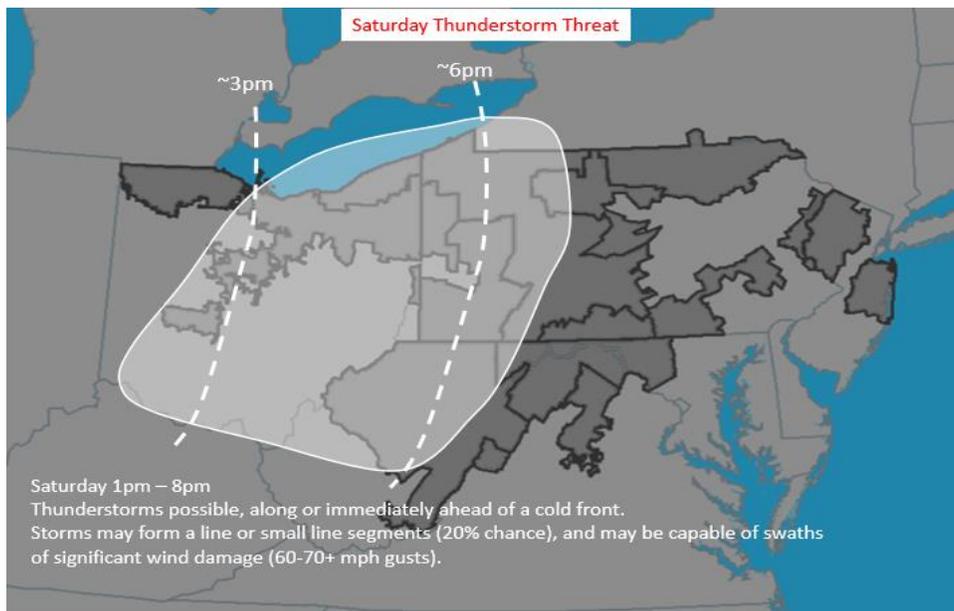
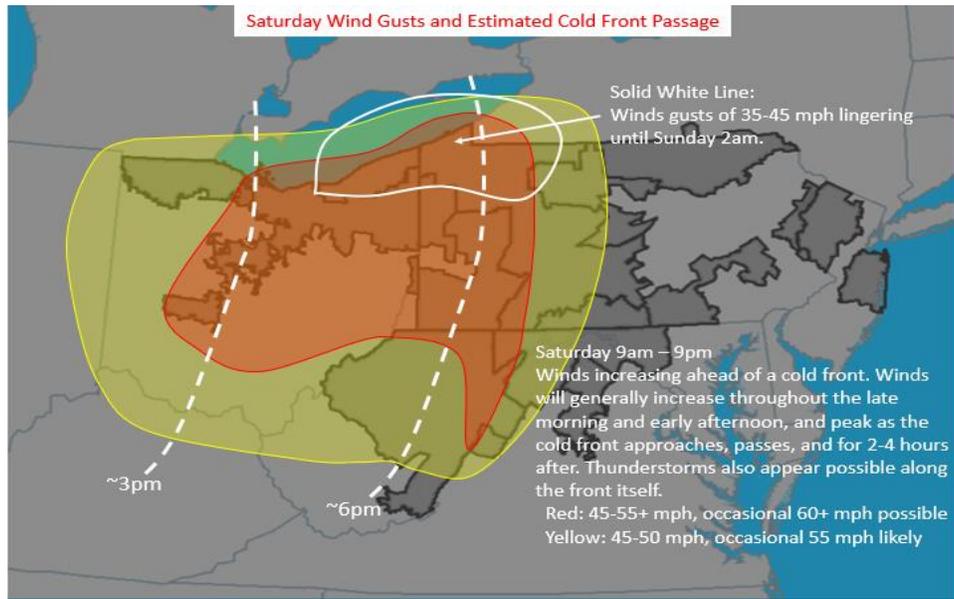
With regards to Saturday:

- A period of strong wind gusts (50+ mph, with some gusts in excess of 60 mph possible) looks increasingly likely across most of the western half of FE.
- Winds are expected to rise quickly across the entire forecast area late Saturday morning and generally peak in the afternoon/early evening.
- Strongest winds are expected in the hour or two before the front arrives, the passage of the front itself, and 1-3 hours after the front passes.
- The front features the greatest potential for 60+ mph gusts, especially across OH and western PA.
- There is an increasing potential of thunderstorms developing along the cold front Saturday afternoon, particularly across central/eastern OH, western PA and western WV. As of this afternoon, it appears that conditions may support significant wind gusts (60-70+ mph) in any developing thunderstorm.
- Conditions appear to support lines of thunderstorms, which will further increase wind threat.

Note that there is still uncertainty regarding the timing of the front, thunderstorm threat, and ultimately the resulting magnitude of the wind threat, at this time. Further adjustments to the forecast the next 24-48 hours are to be expected.

There are no changes to the general rain threat for Thursday through Saturday. Emphasis remains on the fact that any strong wind gusts Saturday will occur after a significant amount of rainfall across the region.





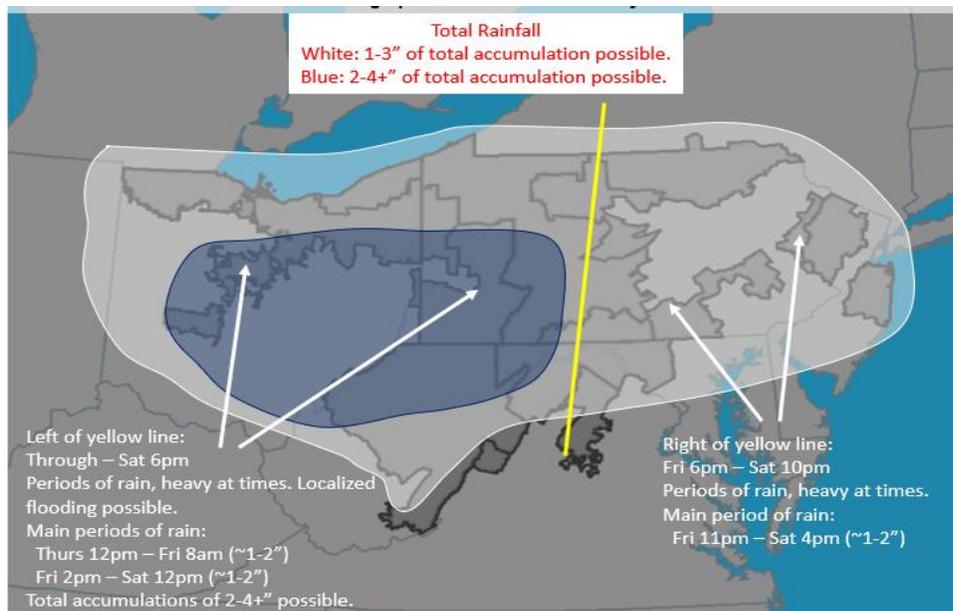
**Thursday March 23, 2023 @ 0838**

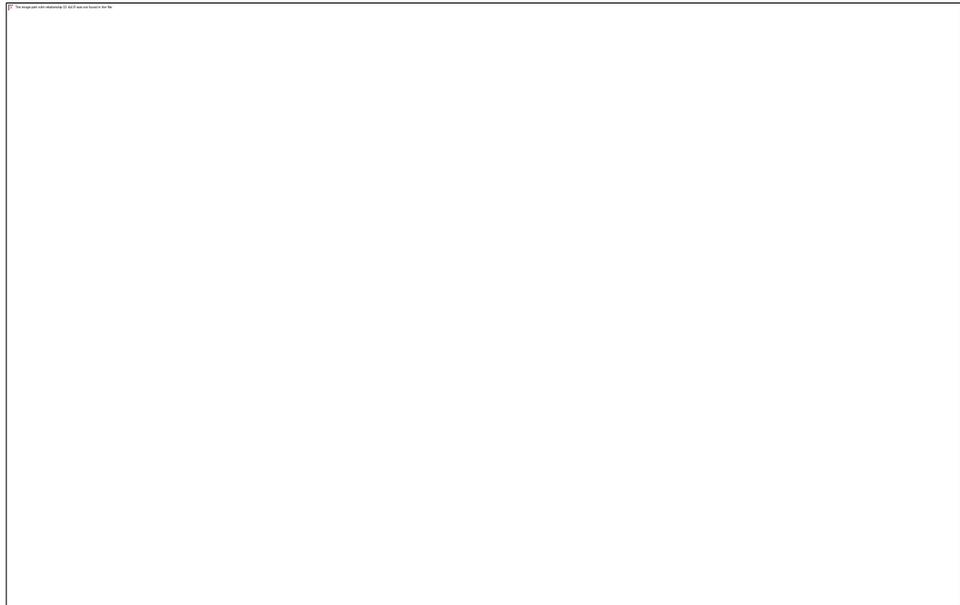
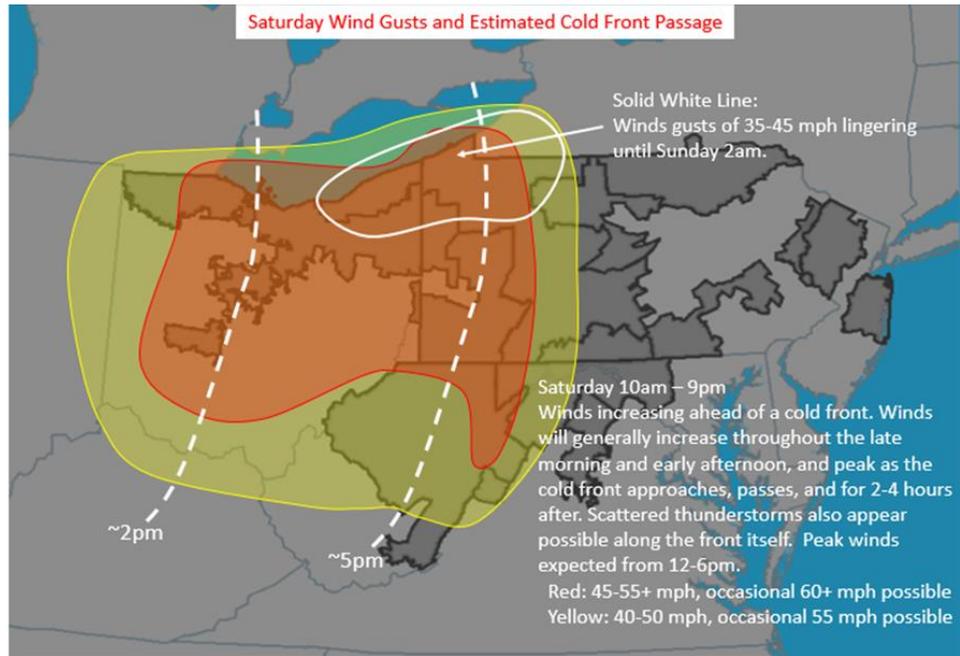
**Update:**

--Small changes to the main wind area, and small adjustments to timing. Peak winds are expected Saturday afternoon.

--Slight reduction in the thunderstorm risk for Saturday, although this portion of the forecast is still very uncertain due to uncertainty with the timing of the cold front. Any storms able to develop on Saturday remain capable of significant wind gusts.

--No changes to the overall rain forecast continuing through Saturday evening. Periods of locally heavy rainfall are expected, with localized flooding possible.





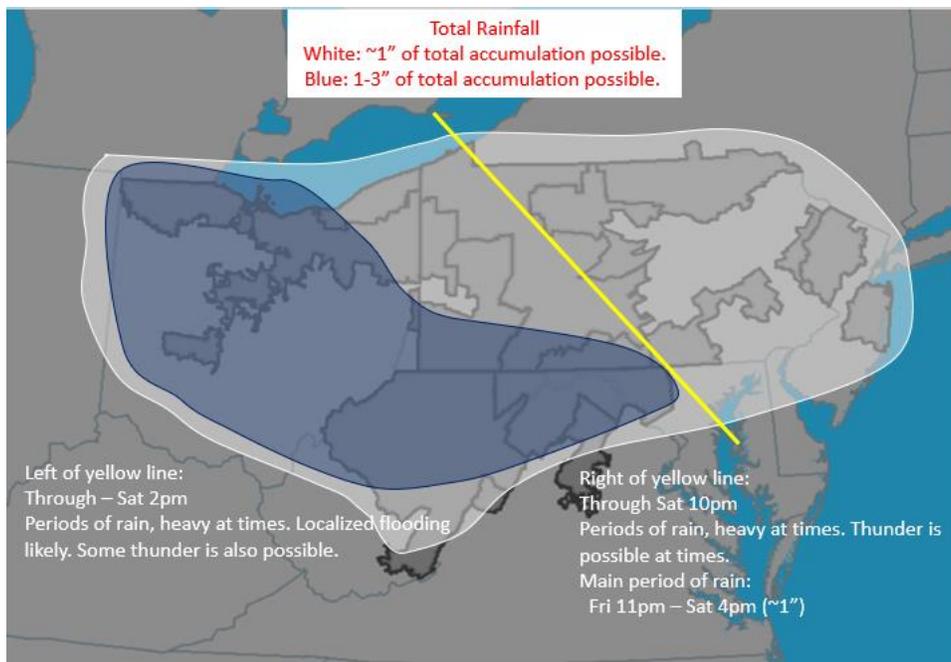
**Friday March 24, 2023 @ 0847**

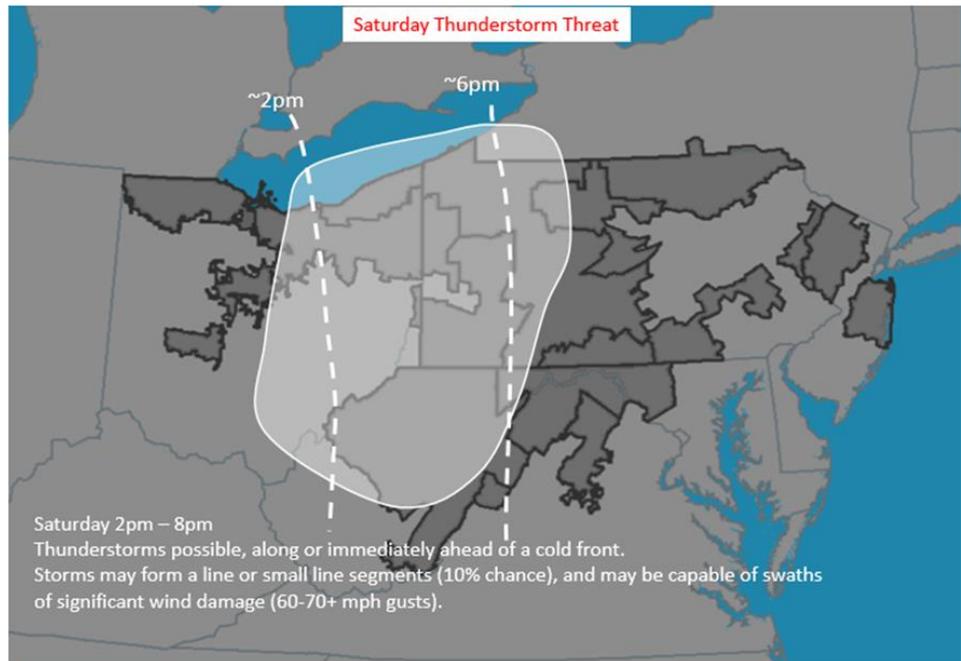
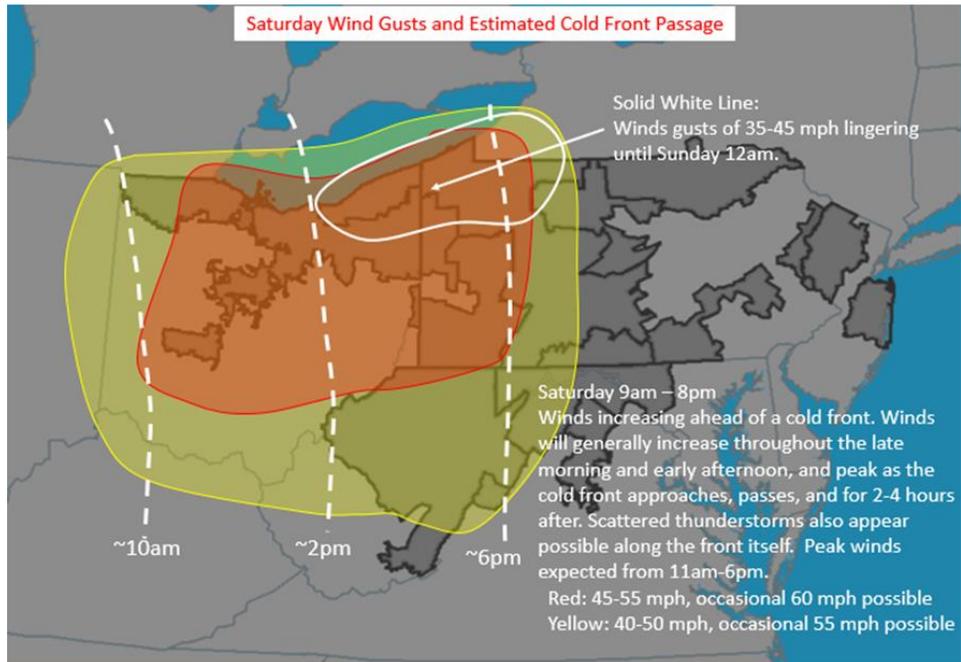
**Update:**

Generally small changes to forecast this morning, mainly to update expected rain forecast through Saturday, and to clarify timing as best as possible. The timing of the cold frontal passage is still rather uncertain, but the big picture remains: heavy rain is expected across western/southern FE Friday into Saturday, and strong wind gusts are expected across western FE Saturday afternoon.

**Changes:**

- Updated rain forecast to focus on conditions expected for Friday through Saturday.
- Slight changes to overall wind forecast, mainly slight adjustments to timing. General wind gusts of 40-50 mph, with occasional gusts of 55+ mph, are expected across portions of western FE.
- Slight changes to thunderstorm forecast, to focus main potential on eastern OH and western PA. Strong gusts will be possible in any areas of showers associated along or ahead of the front, even in the absence of thunder.



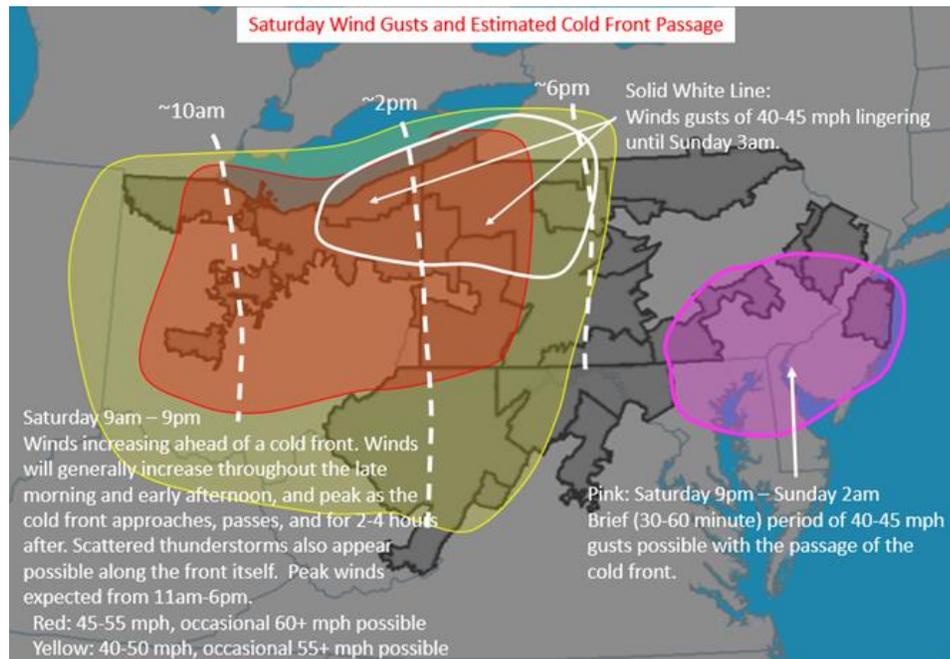


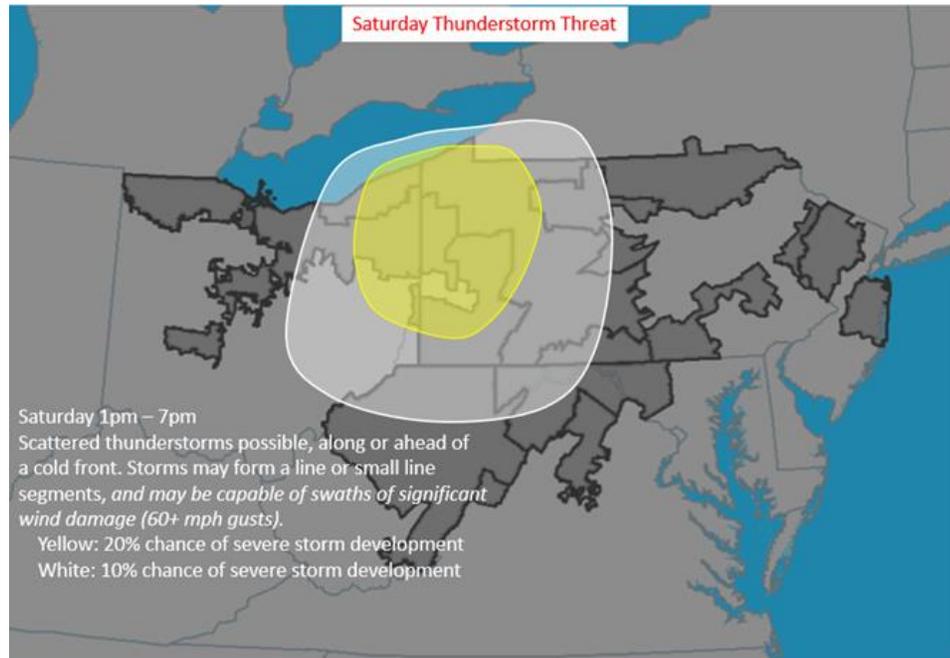
**Saturday March 25, 2023 @ 0812**

**Update:**

Notable changes:

- Updated approximate timing of cold front. Adjustments in cold front timing do not appreciably change the magnitude or timing of the wind forecast. Peak winds area still expected Saturday afternoon (11a-6p).
- Expanded the area in northeast OH and northwest PA that may see intermittent gusts of 40+ mph persist into early Sunday morning.
- Slightly increased thunderstorm risk for areas of eastern OH and western PA this afternoon. While storms are expected to be isolated/scattered, any storms that develop will be capable of significant damaging wind gusts.
- Generally expanded the overall thunderstorm risk.
- Added potential of some brief 40+ mph gusts in eastern PA and NJ Saturday evening as the front passes. Any potential gusts are expected to be brief (30-60 minutes) in nature.





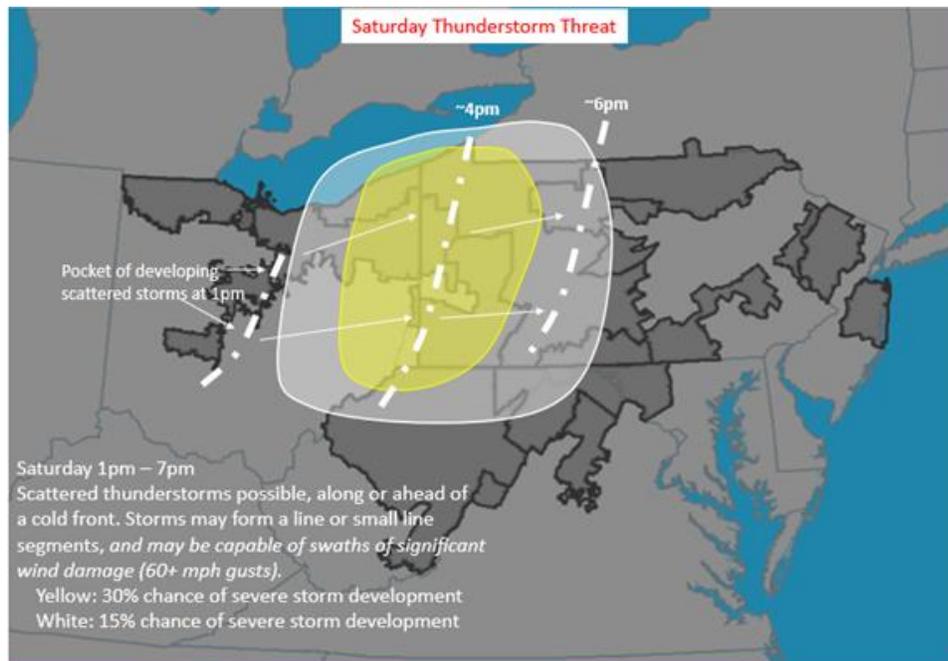
**Saturday March 25, 2023 @ 1302**

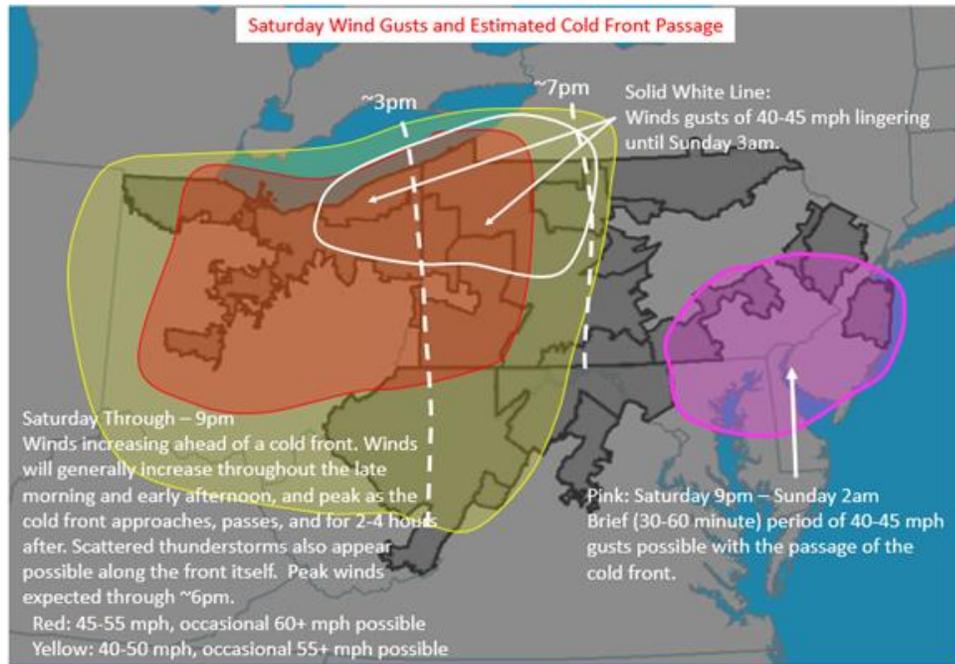
**Update:**

Notable change:

--Clarified and increased threat of severe storm activity across eastern OH, western PA and northern WV. Scattered storms have begun to develop across central OH this afternoon...these storms are expected to move quickly eastward throughout the remainder of the day into the early evening. While any storm development is expected to remain scattered in coverage, a reminder that any storm will be capable of significant local wind gusts (60+ mph).

Otherwise, no changes to the forecast at this time. Wind gusts are expected to continue to steadily increase across western FE for the next few hours, peaking late this afternoon and early evening.





**Monday March 27, 2023 @ 0851**

**New Issuance:**

Mid-week front will introduce a small period of occasional gusts as it passes by. Confidence is normal with this graphic.

