

Darsh Singh, Esq.
(610) 212-8331
(330) 315-9263 (Fax)

May 8, 2023

VIA E-FILING

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

**Re: Completed Restoration of Momentary and Sustained Interruptions –
Metropolitan Edison Company; Docket No. M-2021-3023564**

Dear Secretary Chiavetta:

Pursuant to 52 Pa. Code § 67.1, Metropolitan Edison Company (“Met-Ed”) submits written notification of completed restoration efforts following storm conditions that began on April 22, 2023 that caused multiple service interruptions in the Met-Ed service territory.

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

If you have any questions, please contact me at (610) 212-8331.

Sincerely,



Darsh Singh

Enclosures

c: Dan Searfoorce - PaPUC Bureau of Technical Utility Services (via electronic mail)
Derek Ruhl - PaPUC Bureau of Technical Utility Services (via electronic mail)
John Van Zant - PaPUC Bureau of Technical Utility Services (via electronic mail)
Harry 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: Metropolitan Edison Company ("Met-Ed")
Address: 800 Cabin Hill Road
Greensburg, PA 15601

2. Name and title of person making report:

<u>Scott Wyman</u>	<u>President, Pennsylvania Operations</u>
<i>(Name)</i>	<i>(Title)</i>

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

4. Date and time report was made to Commission:

<u>April 22, 2023</u>	<u>2149</u>
<i>(Date)</i>	<i>(Time)</i>

5. Interruption or Outage:
 - (a) Number of customers affected: 12,136 (Represents 2.1% of Met-Ed's total customers)

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

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

County	Outages	Outage Cases	Trouble Cases
Adams	83	6	5
Berks	6901	121	130
Bucks	44	2	2
Chester	83	1	3
Dauphin	591	6	19
Lancaster	9	1	3
Lebanon	327	10	15
Lehigh	92	3	3
Monroe	664	8	8
Montgomery	17	2	1
Northampton	128	8	18
Pike	14	2	4
York	3183	54	81
Adams	83	6	5
	12,136	224	292

- (d) Approximate number of outage cases exceeding 6 or more hours in duration: 162
- (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 afternoon, April 22, 2023, a weather system moved from west to east through Pennsylvania, including the Met-Ed service territory. The system produced thunderstorms, with wind gusts exceeding 57 miles per hour. See Attachment B for the maximum wind gusts and the 24-hour total precipitation for April 22, 2023.
- Damage as a result of the weather system included downed trees and wires, damaged or broken poles and crossarms, and damaged transformers. The Hamburg, Lebanon, Reading, and York districts were the hardest hit. Approximately, 62% of the total outages that occurred were tree related.
- Preliminary data indicates the reliability impact of the storm was .1 minutes of SAIDI, 0.0001 of SAIFI frequency, and an overall storm CAIDI of 520.2 minutes.
- (g) Projected time of restoration: It was estimated that the majority of customers would be restored by 1800 on April 24, 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
Met-Ed Line	159	Line Workers
Subtotal	159	Line Workers
Davey Tree	8	Forestry Contractor
Lewis Tree	28	Forestry Contractor
Nelson Tree	2	Forestry Contractor
Penn Line	8	Forestry Contractor
Subtotal	46	Forestry Contractor
Met-Ed	65	Supporting Roles
Haughland	8	Line Contractors
Miller Bros	24	Line Contractors
JWD	11	Line Contractors
Thompson	4	Line Contractors
IB Able DX	7	Line Contractors
IB Able TX	5	Line Contractors
NG Gilbert	17	Line Contractors
Henkels & McCoy	6	Line Contractors
Subtotal	82	Line Contractors
Met-Ed	65	Supporting Roles
Subtotal	65	Supporting Roles
Grand Total	352	

- (i) The date and time of the first information of a service interruption: April 22, 2023 at 1321.
- (j) The date and time that repair crews were assembled: April 22, 2023 at 0700.
- (k) The actual time that service was restored to the last affected customer: April 24, 2023 at 1403.
- (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	162
Secondary Spans Down	35
Crossarms Replaced	26
Cutouts Replaced	34
Poles Replaced	27
Transformers Replaced	23
Wire & Cable Replaced (feet)	3,090

- (m) If the interruption/outage event was weather-related, the utility's weather reports, outlooks, or scenarios for the day before and the day of the interruption/outage event:

See Attachment E for the weather forecast reports.

If the interruption/outage event caused approximate outages that exceed 10% or more of the number of customers in the utility's entire service territory, rank the event in terms of the number and duration of outages and provide 2 comparable events, including the number and duration of outages for those comparable events.

The outages that were a result of this event did not exceed 10% or more of customers in the utility's entire service territory.

Remarks: The storm statistics contained in this report are preliminary. The review and approval of the storm statistics were still in progress as of the time this report was filed.

Attachment A: A listing of each outage case exceeding six or more hours in duration, including the following information¹:

Order #	Approximate Location (County)	Total Number of Customers Affected	Duration of the Outage (minutes)	Initial Date and Time of the Outage	Restoration Date and Time
392782	Berks	1	2,736	4/22/23 16:27	4/24/23 14:03
388951	Dauphin	5	2,695	4/22/23 15:15	4/24/23 12:10
392333	Berks	37	2,660	4/22/23 17:11	4/24/23 13:31
389395	York	1	2,634	4/22/23 16:35	4/24/23 12:29
390041	Berks	1	2,621	4/22/23 17:08	4/24/23 12:49
389364	Berks	42	2,587	4/22/23 16:31	4/24/23 11:38
391671	Berks	1	2,564	4/22/23 17:11	4/24/23 11:55
392019	Berks	1	2,481	4/22/23 19:21	4/24/23 12:42
390289	Berks	1	2,473	4/22/23 17:47	4/24/23 11:00
390184	Lebanon	1	2,432	4/22/23 17:28	4/24/23 10:00
389642	Berks	10	2,427	4/22/23 16:44	4/24/23 9:11
391213	Berks	1	2,333	4/22/23 21:45	4/24/23 12:38
389311	Berks	11	2,213	4/22/23 16:19	4/24/23 5:12
389510	Berks	1	2,173	4/22/23 16:41	4/24/23 4:54
388931	Lebanon	1	2,069	4/22/23 15:11	4/24/23 1:40
388733	Berks	11	2,005	4/22/23 14:04	4/23/23 23:29
390207	Berks	1	1,985	4/22/23 17:32	4/24/23 2:37
389404	Berks	39	1,944	4/22/23 16:36	4/24/23 1:00
389152	York	5	1,857	4/22/23 15:48	4/23/23 22:45
390050	Berks	1	1,846	4/22/23 17:08	4/23/23 23:54
389145	York	3	1,800	4/22/23 15:47	4/23/23 21:47
392457	York	1	1,750	4/22/23 14:35	4/23/23 19:45
390160	Berks	1	1,748	4/22/23 17:23	4/23/23 22:31
389825	Berks	54	1,744	4/22/23 16:51	4/23/23 21:55
389820	Berks	4	1,743	4/22/23 16:50	4/23/23 21:53
391745	Berks	1	1,735	4/23/23 4:35	4/24/23 9:30
389749	Berks	2	1,727	4/22/23 16:48	4/23/23 21:35
392791	Berks	8	1,724	4/22/23 16:31	4/23/23 21:15
390505	York	11	1,723	4/22/23 15:47	4/23/23 20:30

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

Metropolitan Edison Report

Order #	Approximate Location (County)	Total Number of Customers Affected	Duration of the Outage (minutes)	Initial Date and Time of the Outage	Restoration Date and Time
389530	Berks	36	1,722	4/22/23 16:41	4/23/23 21:23
392538	York	2	1,715	4/22/23 15:50	4/23/23 20:25
391143	Lebanon	1	1,680	4/22/23 18:18	4/23/23 22:18
389666	Berks	9	1,679	4/22/23 16:45	4/23/23 20:44
391336	York	1	1,675	4/22/23 15:48	4/23/23 19:43
389443	Berks	24	1,661	4/22/23 16:38	4/23/23 20:19
389501	Berks	3	1,659	4/22/23 16:40	4/23/23 20:19
390605	Berks	161	1,651	4/22/23 16:57	4/23/23 20:28
389809	Berks	1	1,651	4/22/23 16:50	4/23/23 20:21
390016	Berks	3	1,631	4/22/23 17:06	4/23/23 20:17
388844	York	1	1,627	4/22/23 14:54	4/23/23 18:01
389632	Berks	31	1,600	4/22/23 16:44	4/23/23 19:24
389341	Berks	59	1,593	4/22/23 16:28	4/23/23 19:01
390098	Berks	6	1,592	4/22/23 17:14	4/23/23 19:46
389967	Berks	15	1,583	4/22/23 17:00	4/23/23 19:23
391156	Berks	1	1,564	4/22/23 21:36	4/23/23 23:40
389481	Berks	9	1,554	4/22/23 16:40	4/23/23 18:34
390766	Berks	4	1,543	4/22/23 19:34	4/23/23 21:17
390759	York	2	1,537	4/22/23 18:13	4/23/23 19:50
388726	Berks	26	1,537	4/22/23 13:58	4/23/23 15:35
392890	Berks	22	1,531	4/22/23 16:36	4/23/23 18:07
389267	Berks	62	1,518	4/22/23 16:11	4/23/23 17:29
390030	Lehigh	1	1,516	4/22/23 17:07	4/23/23 18:23
392247	Berks	12	1,516	4/22/23 16:56	4/23/23 18:12
389380	Berks	21	1,506	4/22/23 16:34	4/23/23 17:40
389473	Berks	40	1,506	4/22/23 16:39	4/23/23 17:45
390719	York	78	1,504	4/22/23 15:31	4/23/23 16:35
388998	Berks	65	1,488	4/22/23 15:27	4/23/23 16:15
389814	Berks	17	1,470	4/22/23 16:50	4/23/23 17:20
389124	York	29	1,465	4/22/23 15:43	4/23/23 16:08
389261	York	1	1,458	4/22/23 16:11	4/23/23 16:29
390029	Berks	1	1,444	4/22/23 17:07	4/23/23 17:11
390792	Dauphin	10	1,436	4/22/23 14:49	4/23/23 14:45
389397	Berks	82	1,435	4/22/23 16:35	4/23/23 16:30

Metropolitan Edison Report

Order #	Approximate Location (County)	Total Number of Customers Affected	Duration of the Outage (minutes)	Initial Date and Time of the Outage	Restoration Date and Time
389600	Berks	5	1,417	4/22/23 16:43	4/23/23 16:20
389115	York	16	1,413	4/22/23 15:43	4/23/23 15:16
389637	Berks	8	1,412	4/22/23 16:44	4/23/23 16:16
388792	Lancaster	9	1,403	4/22/23 14:37	4/23/23 14:00
392768	Berks	62	1,393	4/22/23 16:27	4/23/23 15:40
389697	Berks	43	1,391	4/22/23 16:46	4/23/23 15:57
389878	Berks	14	1,389	4/22/23 16:54	4/23/23 16:03
389067	York	42	1,384	4/22/23 15:36	4/23/23 14:40
392507	Berks	82	1,383	4/22/23 16:27	4/23/23 15:30
390555	Berks	3	1,381	4/22/23 17:09	4/23/23 16:10
389692	Berks	24	1,374	4/22/23 16:46	4/23/23 15:40
389219	Dauphin	6	1,360	4/22/23 16:01	4/23/23 14:41
388808	York	4	1,359	4/22/23 14:44	4/23/23 13:23
392504	Berks	2	1,351	4/23/23 12:54	4/24/23 11:25
392698	Berks	13	1,344	4/22/23 16:14	4/23/23 14:38
391706	Berks	1	1,344	4/22/23 16:14	4/23/23 14:38
391706	Berks	13	1,344	4/22/23 16:14	4/23/23 14:38
393773	Berks	22	1,336	4/23/23 12:24	4/24/23 10:40
390803	York	10	1,329	4/22/23 15:32	4/23/23 13:41
389392	York	2	1,325	4/22/23 16:35	4/23/23 14:40
388778	York	17	1,304	4/22/23 14:33	4/23/23 12:17
392318	Berks	77	1,290	4/22/23 16:35	4/23/23 14:05
389786	Berks	43	1,274	4/22/23 16:49	4/23/23 14:03
390984	Lehigh	11	1,272	4/22/23 20:22	4/23/23 17:34
392406	York	1	1,267	4/22/23 19:47	4/23/23 16:54
390902	Berks	3	1,251	4/22/23 20:06	4/23/23 16:57
390203	Berks	359	1,234	4/22/23 16:27	4/23/23 13:01
389136	York	10	1,223	4/22/23 15:46	4/23/23 12:09
389334	Berks	95	1,223	4/22/23 16:27	4/23/23 12:50
391066	York	5	1,219	4/22/23 20:54	4/23/23 17:13
390161	Dauphin	10	1,219	4/22/23 14:51	4/23/23 11:10
391471	Berks	11	1,211	4/23/23 0:13	4/23/23 20:24
389393	Berks	143	1,205	4/22/23 16:35	4/23/23 12:40
388993	York	37	1,200	4/22/23 15:26	4/23/23 11:26

Metropolitan Edison Report

Order #	Approximate Location (County)	Total Number of Customers Affected	Duration of the Outage (minutes)	Initial Date and Time of the Outage	Restoration Date and Time
388964	York	149	1,194	4/22/23 15:21	4/23/23 11:15
389540	Berks	28	1,186	4/22/23 16:41	4/23/23 12:27
391611	Berks	2	1,169	4/23/23 2:34	4/23/23 22:03
390319	Berks	1	1,133	4/22/23 17:54	4/23/23 12:47
389071	York	17	1,131	4/22/23 15:37	4/23/23 10:28
389970	Berks	25	1,125	4/22/23 17:00	4/23/23 11:45
390780	Pike	3	1,124	4/22/23 19:38	4/23/23 14:22
389114	Berks	3	1,118	4/22/23 15:42	4/23/23 10:20
389322	Berks	1	1,117	4/22/23 16:23	4/23/23 11:00
389039	Berks	1	1,110	4/23/23 16:00	4/24/23 10:30
389999	Berks	14	1,102	4/22/23 17:04	4/23/23 11:26
389140	York	97	1,088	4/22/23 15:46	4/23/23 9:54
389915	Berks	152	1,083	4/22/23 16:56	4/23/23 10:59
390484	Berks	56	1,075	4/22/23 16:35	4/23/23 10:30
389844	Berks	7	1,071	4/22/23 16:52	4/23/23 10:43
390179	Northampton	7	1,067	4/22/23 17:14	4/23/23 11:01
390267	Montgomery	14	1,065	4/22/23 17:45	4/23/23 11:30
390892	Berks	5	1,062	4/22/23 20:03	4/23/23 13:45
389424	Berks	71	1,058	4/22/23 16:37	4/23/23 10:15
390232	Monroe	18	1,051	4/22/23 17:36	4/23/23 11:07
389094	York	4	1,049	4/22/23 15:40	4/23/23 9:09
391279	Berks	5	1,040	4/22/23 22:30	4/23/23 15:50
389839	Berks	10	1,039	4/22/23 16:51	4/23/23 10:10
389950	Berks	8	1,031	4/22/23 16:59	4/23/23 10:10
389824	Berks	108	1,017	4/22/23 16:51	4/23/23 9:48
390274	Monroe	29	983	4/22/23 17:45	4/23/23 10:08
390103	Chester	83	977	4/22/23 17:13	4/23/23 9:30
391711	Berks	318	964	4/22/23 23:06	4/23/23 15:10
389390	Berks	43	921	4/22/23 16:35	4/23/23 7:56
390809	Northampton	1	919	4/22/23 19:46	4/23/23 11:05
393335	Berks	2	909	4/23/23 14:40	4/24/23 5:49
390537	Berks	4	895	4/22/23 18:20	4/23/23 9:15
392972	Berks	1	872	4/23/23 18:05	4/24/23 8:37
393019	Berks	2	847	4/23/23 18:31	4/24/23 8:38

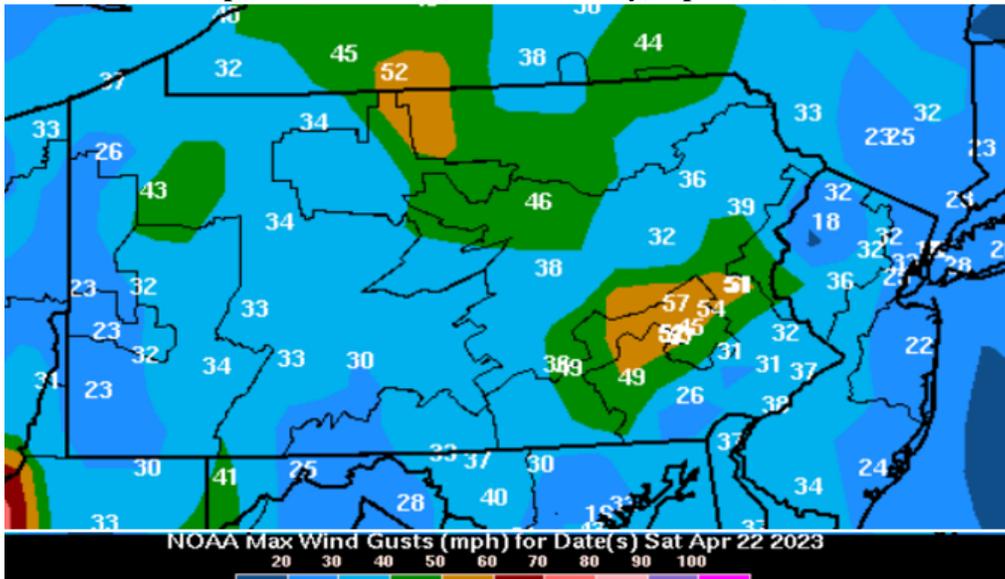
Metropolitan Edison Report

Order #	Approximate Location (County)	Total Number of Customers Affected	Duration of the Outage (minutes)	Initial Date and Time of the Outage	Restoration Date and Time
389217	York	16	842	4/22/23 16:01	4/23/23 6:03
389933	Berks	1	828	4/22/23 19:47	4/23/23 9:35
389812	Berks	33	811	4/22/23 16:50	4/23/23 6:21
391792	York	2	773	4/23/23 5:20	4/23/23 18:13
389225	York	28	748	4/22/23 16:04	4/23/23 4:32
391930	Berks	1	666	4/23/23 7:04	4/23/23 18:10
388981	York	5	660	4/22/23 15:23	4/23/23 2:23
389319	York	32	630	4/22/23 16:21	4/23/23 2:51
391188	Berks	71	620	4/22/23 21:40	4/23/23 8:00
388894	Lebanon	1	603	4/22/23 15:04	4/23/23 1:07
390073	Berks	86	589	4/22/23 17:11	4/23/23 3:00
389133	Berks	56	587	4/22/23 15:45	4/23/23 1:32
392030	York	2	581	4/23/23 8:00	4/23/23 17:41
390153	Adams	4	567	4/22/23 17:22	4/23/23 2:49
393058	Berks	50	553	4/23/23 18:22	4/24/23 3:35
391656	Monroe	9	541	4/23/23 3:07	4/23/23 12:08
389432	Berks	154	534	4/22/23 16:39	4/23/23 1:33
392811	Berks	1	521	4/23/23 16:00	4/24/23 0:41
390851	Monroe	519	508	4/22/23 19:58	4/23/23 4:26
390145	Bucks	5	503	4/22/23 17:21	4/23/23 1:44
393052	Berks	56	488	4/23/23 18:57	4/24/23 3:05
389202	York	7	485	4/22/23 15:55	4/23/23 0:00
390261	York	6	471	4/22/23 15:08	4/22/23 22:59
389958	Lehigh	80	464	4/22/23 16:59	4/23/23 0:43
389366	Lebanon	4	449	4/22/23 16:31	4/23/23 0:00
389078	York	3	445	4/22/23 15:38	4/22/23 23:03
390201	York	17	421	4/22/23 17:31	4/23/23 0:32
388682	Berks	26	409	4/22/23 13:33	4/22/23 20:22
388677	Berks	39	388	4/22/23 13:32	4/22/23 20:00
389297	Berks	15	369	4/22/23 16:15	4/22/23 22:24
388771	Berks	22	365	4/22/23 14:27	4/22/23 20:32

Attachment B: Wind and Precipitation Report

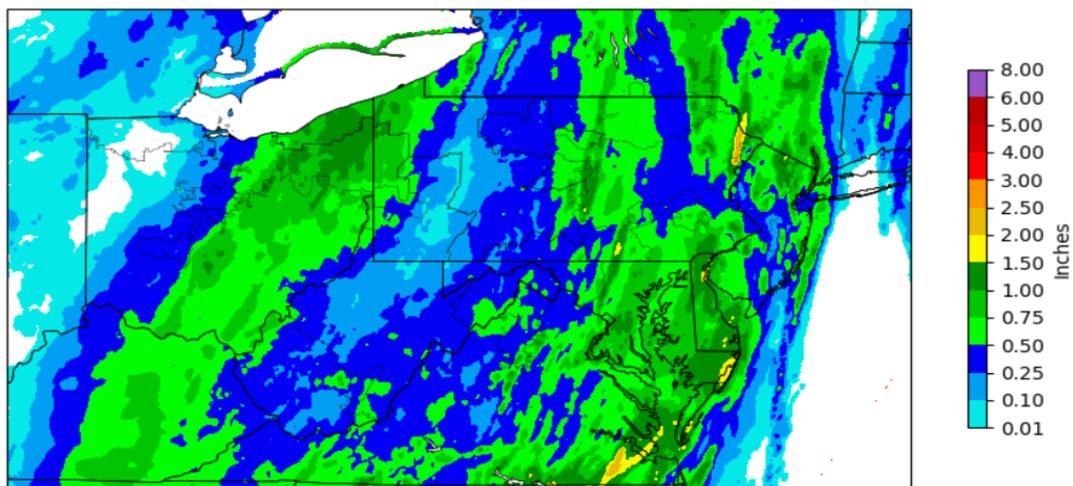
Wind and Precipitation Reports: Graphic 1 illustrates the maximum wind gusts in the Met-Ed service territory on April 22, 2023. Graphic 2 illustrates precipitation in the Met-Ed service territory on April 22, 2023. The graphics are from the National Oceanic and Atmospheric Administration (“NOAA”).

Graphic 1: Wind Gusts – Saturday, April 22, 2023

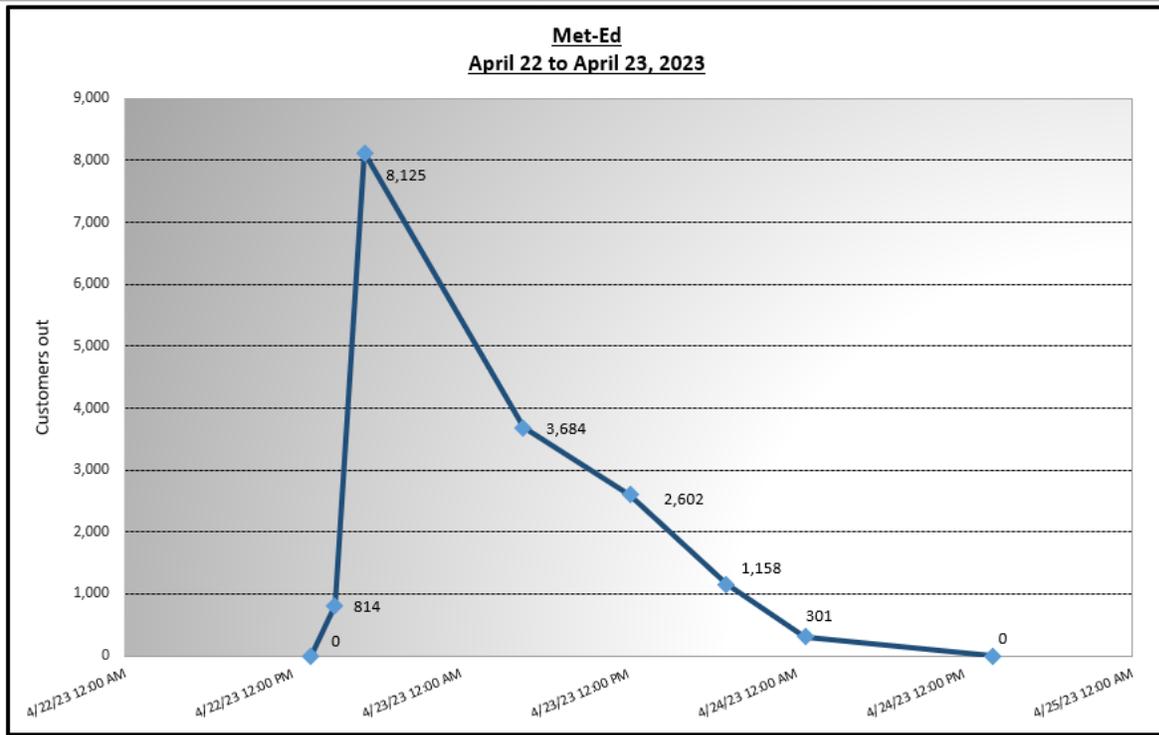


Graphic 2: 24-Hour Total Precipitation – April 22, 2023

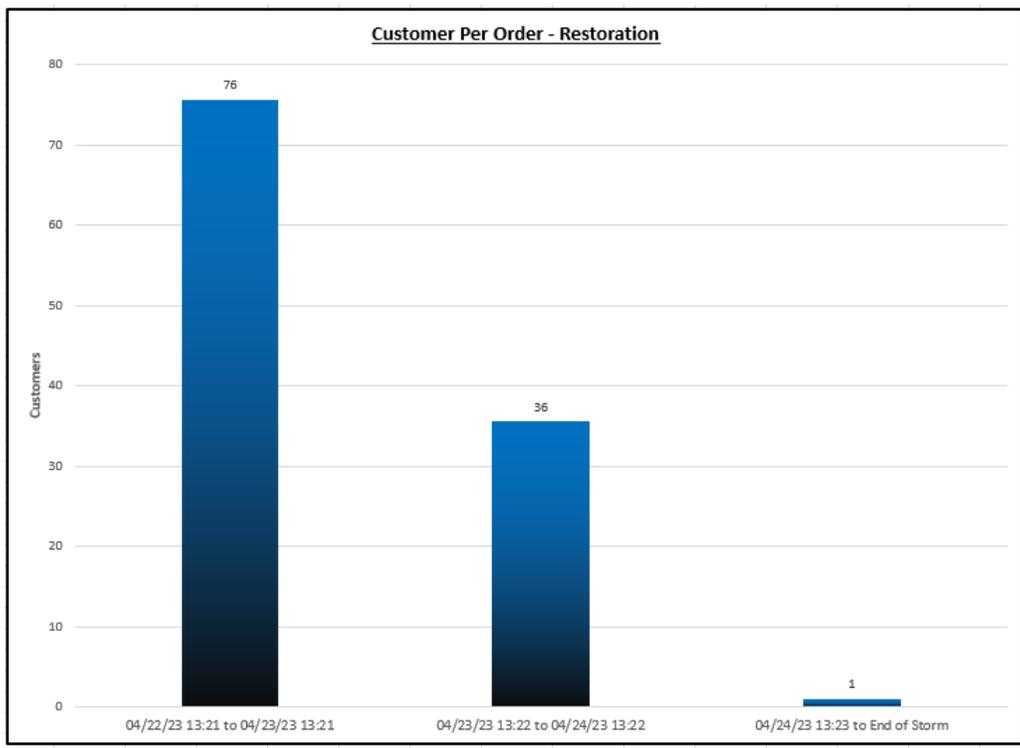
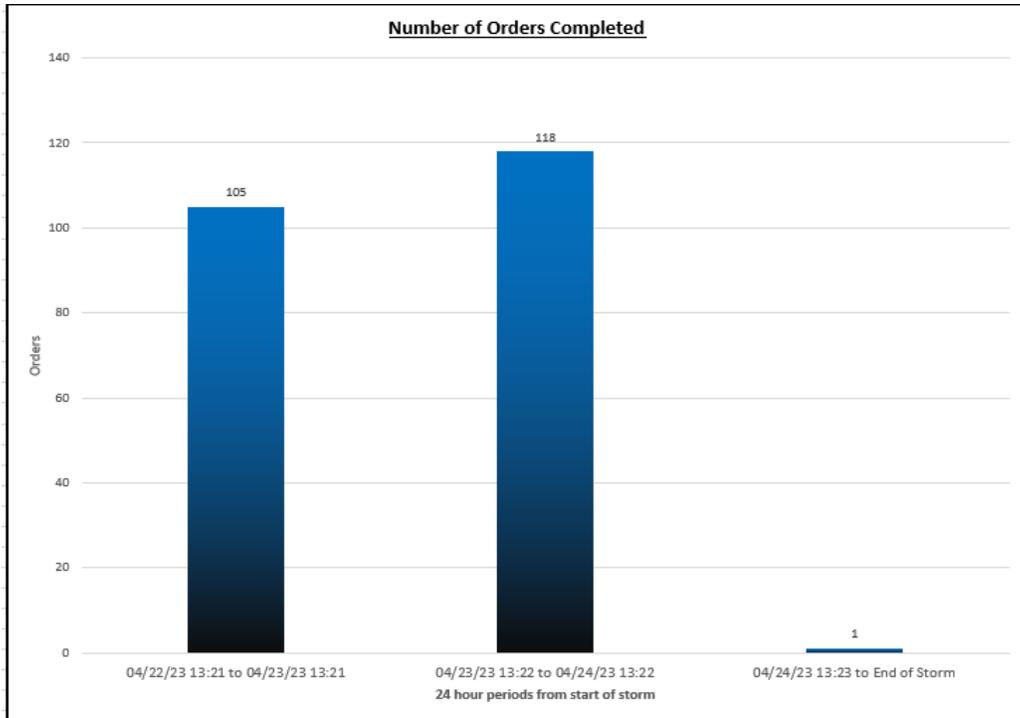
24 Hour Total Precipitation (Liquid Equivalent) for 20230422 from NOAA StageIV



Attachment C: Order Restoration Curve



Attachment D: Order Restoration Graphs



Attachment E: Meteorologist Reports

Thursday, April 20, 2023 @ 1434

Weather Alert -- OH, PA, WV

New Issuance:

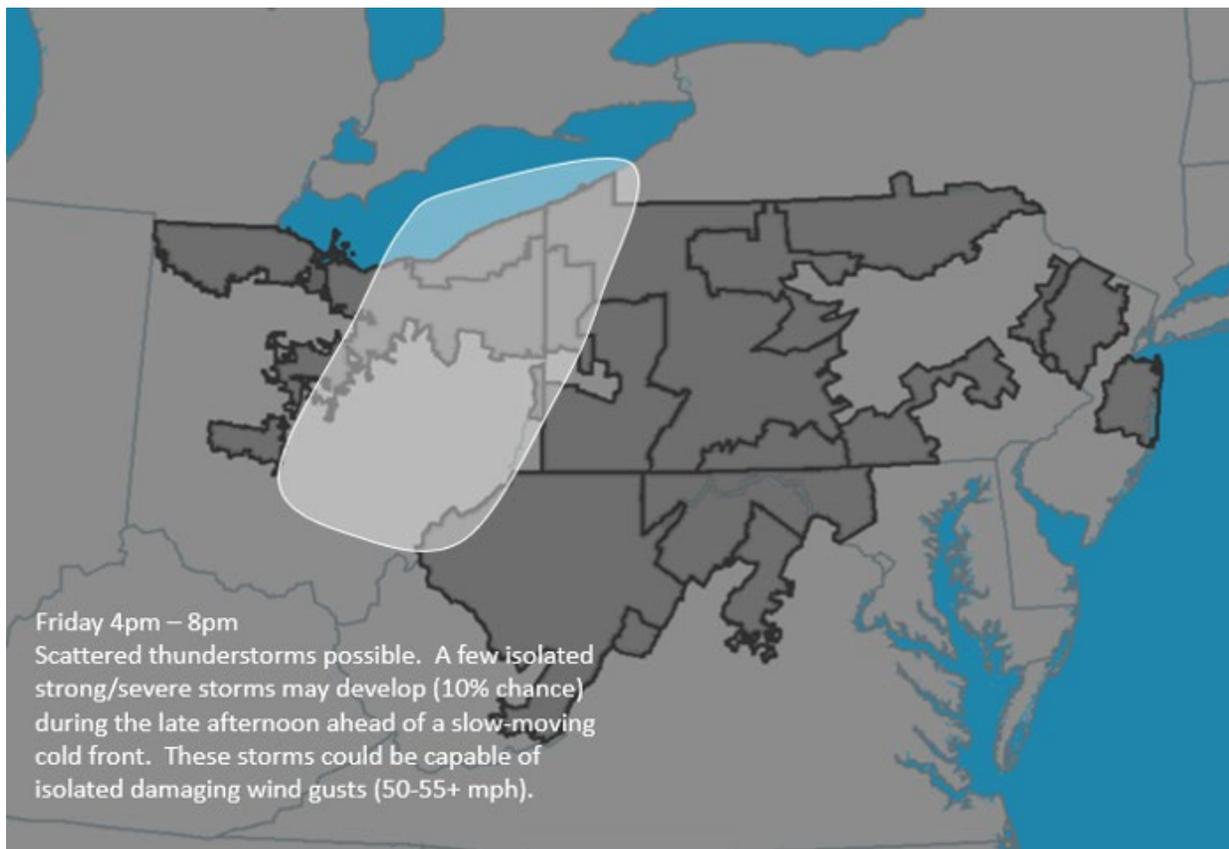
A few strong thunderstorms will be possible late Friday afternoon and early evening across eastern OH, western PA and far northwestern WV. Storm development is expected to be widely scattered in nature, but a few damaging wind gusts will be possible with any developing storm.

See graphic below for further information.

Next Update by 11am Friday

Workoff – 716 397 4430

Manousos – 330 396 0059



Friday, April 21, 2023 @ 0936

Update:

There are no notable changes to today's (Friday's) forecast.

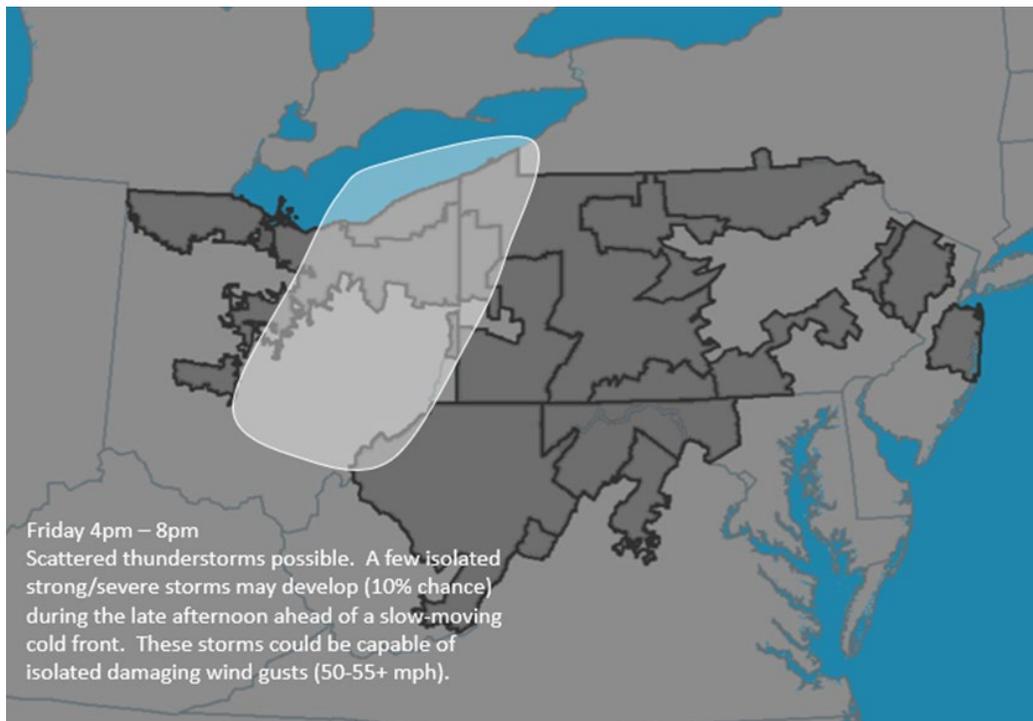
Added a low risk of a few strong thunderstorms for eastern FE Saturday afternoon and evening as the offending cold front moves east. Storm activity is expected to remain scattered in nature, and may be imbedded in lines of heavier rain showers along the cold front. Additionally, a few strong wind gusts (35-45 mph) will be possible outside of any storm activity during this timeframe as the front approaches and moves through.

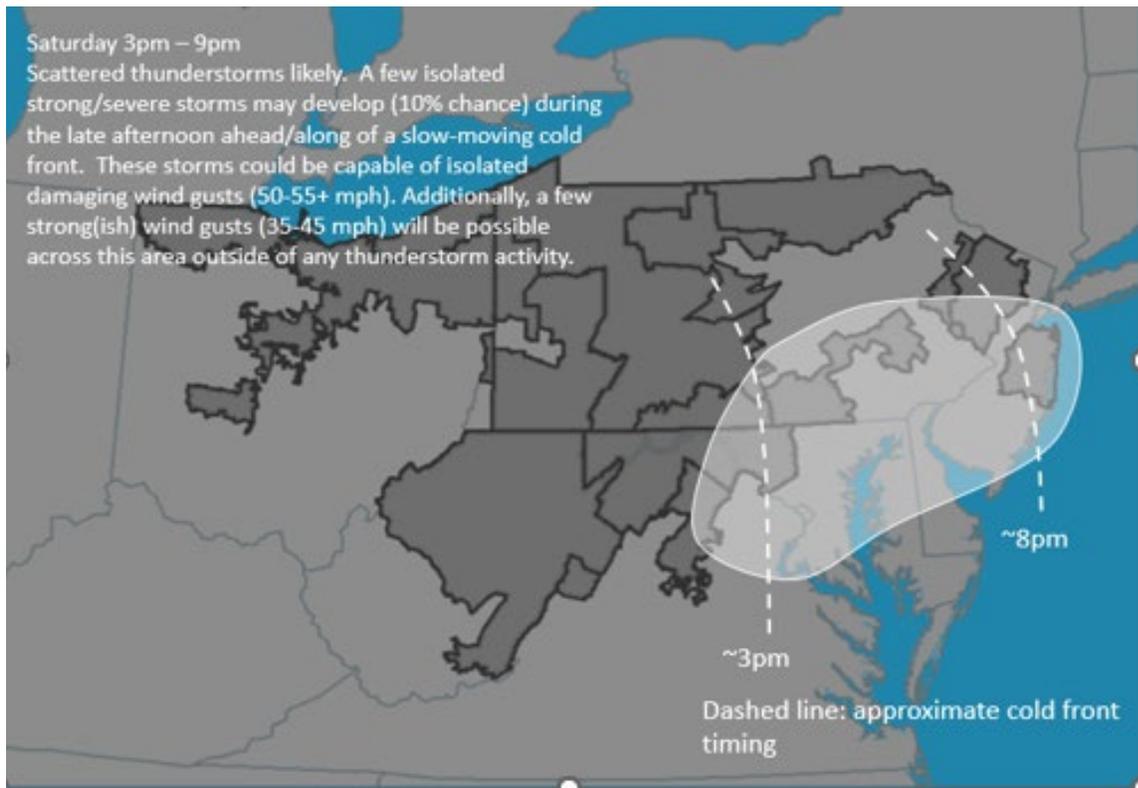
See graphics below for further information.

Next Update by 11am Saturday

Workoff – 716 397 4430

Manousos – 330 396 0059





Saturday, April 22, 2023 @ 0908

Update:

Notable changes:

- Expanded thunderstorm risk for areas of PA and NJ as the cold front moves through later today (Saturday).
- Increased risk of strong storms for areas of southeastern PA and central NJ; this area of slightly higher storm risk may need additional updating depending on how possible breaks of sunshine pan out.
- Slight update on expected timing of storms/front.

A reminder that a period of a few stronger gusts (35-45 mph) will be possible as the front approaches and passes, even outside of any direct thunderstorm activity.

See graphic below for further information.

Last Scheduled Update

Workoff – 716 397 4430

