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January 29, 2024

VIA E-FILING

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

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

Dear Secretary Chiavetta:

Pursuant to 52 Pa. Code § 67.1, FirstEnergy Pennsylvania Electric Company on behalf of West Penn Power Rate District (“West Penn”) submits written notification of completed restoration efforts following storm conditions that began on January 12, 2024 that caused multiple service interruptions in the West Penn 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)

County	Outages	Outage Cases	Trouble Cases
Allegheny	9,236	11	22
Armstrong	3,321	20	17
Bedford	53	2	3
Butler	1,913	29	26
Cameron	117	5	2
Centre	638	26	27
Clarion	23	5	5
Clinton	76	1	3
Elk	473	17	11
Fayette	6,723	97	138
Franklin	3,607	22	15
Fulton	988	8	9
Greene	20	6	4
Indiana	8	2	1
Lycoming	183	2	1
Mckean	185	4	4
Potter	18	1	6
Washington	3,501	49	29
Westmoreland	7,405	151	204
Total	38,488	458	527

- (d) Approximate number of outage cases exceeding 6 or more hours in duration: 176
- (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 evening of Friday, January 12, 2024, through Saturday, January 13, 2024, Winter Storm Gerri moved across Pennsylvania, including the West Penn service territory. The storm produced heavy precipitation and wind gusts of over 50 miles per hour on January 12, 2024 and 40 miles per hour on January 13, 2024. See Attachment B for the maximum wind gusts for January 12, 13, and 14 and total precipitation for January 12 and 13, 2024.

Damage as a result of the high winds and snow accumulation included downed trees/power lines, damaged and broken poles/crossarms, and damaged equipment. Latrobe, Uniontown, and Pleasant Valley were the hardest hit areas. 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. Approximately 55% of the total

outages that occurred were tree related.

Preliminary data indicate the reliability impact of the storm was 11.1 minutes of SAIDI, 0.05 of SAIFI, and an overall storm CAIDI of 209.3 minutes.

(g) Projected time of restoration: It was estimated that the majority of customers would be restored by January 13, 2024 at 2300. 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
West Penn Power	248	Line Workers
Subtotal	248	Line Workers
Bird Electric	27	Line Contractor
Collective Strategic Resources	131	Line Contractor
CW Wright Construction	31	Line Contractor
JW Didado	20	Line Contractor
Matrix	9	Line Contractor
NG Gilbert	6	Line Contractor
Penn Line	10	Line Contractor
Tempest	28	Line Contractor
Subtotal	262	Line Contractor
Asplundh Tree Expert, LLC	123	Forestry Contractor
Davey	18	Forestry Contractor
Penn Line Services, Inc.	72	Forestry Contractor
Townsend	14	Forestry Contractor
Subtotal	227	Forestry Contractor
West Penn Power	9	Hazard Responders/Damage Assessors
FirstEnergy Service Co.	7	Hazard Responders/Damage Assessors
Subtotal	16	Hazard Responders/Damage Assessors
West Penn Power	54	Supporting Roles
Penelec	1	Supporting Roles
FirstEnergy Service Co.	42	Supporting Roles
Collective Strategic Resources	6	Supporting Roles
JW Didado	3	Supporting Roles
Tempest	1	Supporting Roles
Subtotal	107	Supporting Roles
Grand Total	860	

- (i) The date and time of the first information of a service interruption: January 12, 2024 at 1314.
- (j) The date and time that repair crews were assembled: January 12, 2024 at 0700.
- (k) The actual time that service was restored to the last affected customer: January 14, 2024 at 1943.
- (l) A general description of the physical damage sustained by the utility facilities as a result of the interruption/outage:

Equipment	Number
Crossarms Replaced	102
Cutouts Replaced	75
Poles Replaced	35
Transformers Replaced	41
Wire & Cable Replaced (feet)	19,902
Primary Spans Down	231
Secondary Spans Replaced	22

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

See Attachment E for the weather forecast reports.

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

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

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

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

Order #	Approximate Location (County)	Total Number of Customers Affected	Duration of the Outage (minutes)	Initial Date and Time of the Outage	Restoration Date and Time
483034	Westmoreland	3	2,673	1/12/2024 16:15	1/14/2024 12:48
484556	Westmoreland	1	2,614	1/12/2024 17:29	1/14/2024 13:03
485452	Westmoreland	2	2,076	1/12/2024 17:54	1/14/2024 4:30
489596	Armstrong	4	1,713	1/13/2024 10:03	1/14/2024 14:36
487190	Armstrong	1	1,713	1/13/2024 10:03	1/14/2024 14:36
489027	Fayette	38	1,640	1/12/2024 16:10	1/13/2024 19:30
486662	Westmoreland	2	1,625	1/13/2024 7:55	1/14/2024 11:00
484793	Westmoreland	3	1,578	1/12/2024 17:54	1/13/2024 20:12
484437	Westmoreland	3	1,546	1/12/2024 17:22	1/13/2024 19:08
488613	Westmoreland	2	1,545	1/13/2024 7:15	1/14/2024 9:00
485485	Westmoreland	1	1,521	1/12/2024 19:49	1/13/2024 21:10
490031	Westmoreland	7	1,510	1/13/2024 9:00	1/14/2024 10:10
484742	Westmoreland	1	1,505	1/12/2024 17:47	1/13/2024 18:52
484402	Fayette	2	1,504	1/12/2024 15:37	1/13/2024 16:41
484214	Westmoreland	2	1,499	1/12/2024 17:09	1/13/2024 18:08
489016	Fayette	72	1,498	1/12/2024 16:23	1/13/2024 17:21
482877	Westmoreland	11	1,497	1/12/2024 16:08	1/13/2024 17:05
485509	Westmoreland	1	1,494	1/12/2024 16:10	1/13/2024 17:04
484165	Westmoreland	6	1,494	1/12/2024 17:06	1/13/2024 18:00
482710	Westmoreland	15	1,493	1/12/2024 15:56	1/13/2024 16:49
485065	Westmoreland	2	1,484	1/12/2024 18:29	1/13/2024 19:13
483897	Westmoreland	2	1,474	1/12/2024 16:51	1/13/2024 17:25
485468	Westmoreland	2	1,466	1/12/2024 17:33	1/13/2024 17:59
487649	Westmoreland	2	1,464	1/13/2024 11:30	1/14/2024 11:54
483926	Fayette	3	1,456	1/12/2024 16:52	1/13/2024 17:08
485573	Westmoreland	1	1,444	1/12/2024 15:50	1/13/2024 15:54
482232	Westmoreland	6	1,440	1/12/2024 15:20	1/13/2024 15:20
487193	Elk	1	1,424	1/12/2024 22:57	1/13/2024 22:41
488799	Fayette	64	1,401	1/12/2024 16:10	1/13/2024 15:31
483278	Fayette	1	1,401	1/12/2024 16:27	1/13/2024 15:48
481713	Westmoreland	47	1,395	1/12/2024 13:14	1/13/2024 12:29

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.

West Penn 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
488256	Fayette	2	1,388	1/12/2024 15:53	1/13/2024 15:01
484216	Westmoreland	3	1,386	1/12/2024 17:09	1/13/2024 16:15
485266	Fayette	1	1,383	1/12/2024 16:56	1/13/2024 15:59
487923	Mckean	8	1,382	1/13/2024 12:21	1/14/2024 11:23
483317	Westmoreland	2	1,380	1/12/2024 15:28	1/13/2024 14:28
485395	Fayette	426	1,370	1/12/2024 16:10	1/13/2024 15:00
488798	Fayette	561	1,370	1/12/2024 16:10	1/13/2024 15:00
484773	Westmoreland	10	1,353	1/12/2024 17:51	1/13/2024 16:24
484272	Westmoreland	5	1,350	1/12/2024 17:12	1/13/2024 15:42
483143	Westmoreland	343	1,346	1/12/2024 15:57	1/13/2024 14:23
485489	Westmoreland	3	1,334	1/12/2024 19:50	1/13/2024 18:04
486148	Westmoreland	3	1,330	1/12/2024 15:53	1/13/2024 14:03
486031	Westmoreland	4	1,327	1/12/2024 18:58	1/13/2024 17:05
485270	Butler	1	1,316	1/12/2024 15:19	1/13/2024 13:15
483557	Fayette	8	1,307	1/12/2024 16:40	1/13/2024 14:27
483389	Westmoreland	1	1,301	1/12/2024 16:32	1/13/2024 14:13
484292	Westmoreland	10	1,295	1/12/2024 17:13	1/13/2024 14:48
484496	Fayette	1	1,280	1/12/2024 17:24	1/13/2024 14:44
487633	Fayette	5	1,271	1/12/2024 17:06	1/13/2024 14:17
482625	Fayette	12	1,270	1/12/2024 15:53	1/13/2024 13:03
490023	Elk	2	1,267	1/13/2024 22:33	1/14/2024 19:40
483877	Fayette	7	1,264	1/12/2024 16:50	1/13/2024 13:54
483739	Fayette	1	1,259	1/12/2024 16:46	1/13/2024 13:45
482406	Fayette	1	1,252	1/12/2024 15:36	1/13/2024 12:28
485121	Westmoreland	4	1,248	1/12/2024 18:38	1/13/2024 15:26
484384	Westmoreland	8	1,247	1/12/2024 17:19	1/13/2024 14:06
489050	Mckean	3	1,244	1/13/2024 15:35	1/14/2024 12:19
485626	Westmoreland	1	1,224	1/12/2024 20:36	1/13/2024 17:00
486030	Westmoreland	22	1,211	1/12/2024 17:16	1/13/2024 13:27
482327	Westmoreland	12	1,201	1/12/2024 15:28	1/13/2024 11:29
485593	Elk	1	1,196	1/12/2024 20:24	1/13/2024 16:20
484983	Westmoreland	11	1,196	1/12/2024 17:54	1/13/2024 13:50
482998	Westmoreland	26	1,192	1/12/2024 16:13	1/13/2024 12:05
482217	Butler	11	1,173	1/12/2024 15:17	1/13/2024 10:50
485698	Westmoreland	11	1,162	1/12/2024 16:51	1/13/2024 12:13
483647	Fayette	3	1,154	1/12/2024 16:44	1/13/2024 11:58

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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
484509	Westmoreland	2	1,148	1/12/2024 17:25	1/13/2024 12:33
487823	Elk	22	1,137	1/12/2024 18:03	1/13/2024 13:00
489305	Armstrong	1	1,134	1/13/2024 16:46	1/14/2024 11:40
483843	Fayette	11	1,133	1/12/2024 16:49	1/13/2024 11:42
484324	Fayette	1	1,128	1/12/2024 17:15	1/13/2024 12:03
484582	Fayette	4	1,127	1/12/2024 17:32	1/13/2024 12:19
484169	Westmoreland	26	1,127	1/12/2024 17:06	1/13/2024 11:53
483975	Westmoreland	18	1,122	1/12/2024 15:31	1/13/2024 10:13
482644	Fayette	64	1,118	1/12/2024 15:54	1/13/2024 10:32
484105	Fayette	81	1,109	1/12/2024 17:03	1/13/2024 11:32
484911	Westmoreland	17	1,109	1/12/2024 15:59	1/13/2024 10:28
483530	Fayette	94	1,105	1/12/2024 15:18	1/13/2024 9:43
485039	Westmoreland	3	1,104	1/12/2024 18:24	1/13/2024 12:48
485222	Fayette	74	1,103	1/12/2024 16:59	1/13/2024 11:22
487606	Fayette	168	1,103	1/12/2024 16:59	1/13/2024 11:22
489096	Franklin	5	1,101	1/13/2024 15:46	1/14/2024 10:07
485173	Fayette	332	1,098	1/12/2024 15:47	1/13/2024 10:05
487917	Mckean	10	1,094	1/12/2024 19:42	1/13/2024 13:56
485661	Westmoreland	40	1,094	1/12/2024 15:49	1/13/2024 10:03
486689	Westmoreland	31	1,094	1/12/2024 15:49	1/13/2024 10:03
484118	Fayette	36	1,089	1/12/2024 17:03	1/13/2024 11:12
487527	Fayette	11	1,085	1/12/2024 17:01	1/13/2024 11:06
484079	Fayette	2	1,085	1/12/2024 17:01	1/13/2024 11:06
487419	Fayette	5	1,085	1/12/2024 17:05	1/13/2024 11:10
485414	Fayette	9	1,085	1/12/2024 17:05	1/13/2024 11:10
482819	Fayette	15	1,083	1/12/2024 16:04	1/13/2024 10:07
484356	Fayette	4	1,081	1/12/2024 17:17	1/13/2024 11:18
489661	Fayette	3	1,073	1/13/2024 18:39	1/14/2024 12:32
484761	Fayette	1	1,071	1/12/2024 17:49	1/13/2024 11:40
483052	Fayette	5	1,069	1/12/2024 16:15	1/13/2024 10:04
484310	Westmoreland	15	1,069	1/12/2024 17:14	1/13/2024 11:03
485840	Fayette	1	1,068	1/12/2024 16:57	1/13/2024 10:45
482511	Fayette	18	1,067	1/12/2024 15:47	1/13/2024 9:34
487544	Fayette	3	1,061	1/12/2024 21:19	1/13/2024 15:00
486634	Fayette	2	1,053	1/12/2024 18:48	1/13/2024 12:21
484727	Westmoreland	2	1,053	1/12/2024 17:46	1/13/2024 11:19

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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
484349	Westmoreland	101	1,036	1/12/2024 17:17	1/13/2024 10:33
483552	Fayette	68	1,031	1/12/2024 16:40	1/13/2024 9:51
485666	Westmoreland	3	1,022	1/12/2024 20:44	1/13/2024 13:46
484158	Fayette	5	1,020	1/12/2024 17:06	1/13/2024 10:06
486768	Fayette	4	1,018	1/12/2024 16:27	1/13/2024 9:25
484362	Fayette	4	1,017	1/12/2024 17:18	1/13/2024 10:15
486186	Westmoreland	12	993	1/12/2024 17:42	1/13/2024 10:15
484766	Fayette	7	982	1/12/2024 17:50	1/13/2024 10:12
489624	Westmoreland	5	979	1/13/2024 18:24	1/14/2024 10:43
484806	Westmoreland	153	978	1/12/2024 17:55	1/13/2024 10:13
486146	Westmoreland	1	957	1/13/2024 0:48	1/13/2024 16:45
484647	Fayette	17	947	1/12/2024 17:38	1/13/2024 9:25
484717	Fayette	21	946	1/12/2024 17:44	1/13/2024 9:30
489806	Fulton	7	934	1/13/2024 19:20	1/14/2024 10:54
484630	Westmoreland	44	924	1/12/2024 17:36	1/13/2024 9:00
489739	Franklin	1	899	1/13/2024 18:55	1/14/2024 9:54
485032	Westmoreland	47	886	1/12/2024 18:24	1/13/2024 9:10
484615	Fayette	6	866	1/12/2024 17:35	1/13/2024 8:01
485839	Potter	18	866	1/12/2024 21:58	1/13/2024 12:24
484825	Centre	1	857	1/12/2024 17:56	1/13/2024 8:13
486981	Westmoreland	25	826	1/13/2024 9:00	1/13/2024 22:46
486875	Centre	5	821	1/12/2024 20:04	1/13/2024 9:45
486726	Westmoreland	5	812	1/13/2024 1:13	1/13/2024 14:45
486167	Westmoreland	2	812	1/13/2024 1:37	1/13/2024 15:09
488414	Washington	1	804	1/13/2024 10:46	1/14/2024 0:10
490001	Cameron	8	800	1/13/2024 11:28	1/14/2024 0:48
489929	Westmoreland	1	771	1/13/2024 19:44	1/14/2024 8:35
489923	Westmoreland	1	761	1/13/2024 20:50	1/14/2024 9:31
486034	Centre	6	718	1/12/2024 21:32	1/13/2024 9:30
485669	Westmoreland	3	690	1/12/2024 20:45	1/13/2024 8:15
486869	Cameron	22	683	1/12/2024 22:01	1/13/2024 9:24
487111	Elk	16	663	1/12/2024 22:57	1/13/2024 10:00
489761	Westmoreland	1	647	1/13/2024 19:02	1/14/2024 5:49
485846	Cameron	73	631	1/12/2024 22:00	1/13/2024 8:31
488500	Fayette	10	630	1/13/2024 9:40	1/13/2024 20:10
486488	Westmoreland	1	623	1/13/2024 6:49	1/13/2024 17:12

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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
488489	Fayette	6	608	1/13/2024 5:32	1/13/2024 15:40
490107	Fayette	15	608	1/14/2024 2:02	1/14/2024 12:10
489001	Cameron	5	602	1/13/2024 11:28	1/13/2024 21:30
490144	Westmoreland	1	579	1/14/2024 7:51	1/14/2024 17:30
486785	Washington	1	547	1/13/2024 6:43	1/13/2024 15:50
486019	Elk	76	529	1/12/2024 23:41	1/13/2024 8:30
490419	Centre	1	526	1/14/2024 10:39	1/14/2024 19:25
484127	Westmoreland	17	526	1/12/2024 17:04	1/13/2024 1:50
485259	Butler	44	523	1/12/2024 16:42	1/13/2024 1:25
484676	Westmoreland	20	510	1/12/2024 17:40	1/13/2024 2:10
488863	Armstrong	18	502	1/13/2024 14:58	1/13/2024 23:20
487090	Butler	25	496	1/13/2024 9:34	1/13/2024 17:50
490194	Fayette	2	494	1/14/2024 1:26	1/14/2024 9:40
487015	Armstrong	63	490	1/13/2024 8:41	1/13/2024 16:51
488792	Westmoreland	5	490	1/13/2024 8:14	1/13/2024 16:24
486384	Fayette	33	469	1/13/2024 6:04	1/13/2024 13:53
482799	Washington	39	467	1/12/2024 16:02	1/12/2024 23:49
484574	Westmoreland	1	467	1/12/2024 17:31	1/13/2024 1:18
488439	Franklin	159	455	1/13/2024 13:39	1/13/2024 21:14
485843	Butler	1	452	1/12/2024 22:00	1/13/2024 5:32
484006	Westmoreland	4	436	1/12/2024 16:56	1/13/2024 0:12
486953	Fayette	1	432	1/13/2024 8:53	1/13/2024 16:05
485361	Washington	1	430	1/12/2024 17:49	1/13/2024 0:59
489119	Washington	14	430	1/13/2024 15:49	1/13/2024 22:59
490106	Fayette	53	423	1/14/2024 1:26	1/14/2024 8:29
488498	Fulton	647	417	1/13/2024 11:41	1/13/2024 18:38
491220	Franklin	25	411	1/14/2024 12:09	1/14/2024 19:00
485813	Washington	1	396	1/12/2024 19:24	1/13/2024 2:00
485695	Butler	18	394	1/12/2024 20:58	1/13/2024 3:32
488763	Armstrong	32	393	1/13/2024 14:37	1/13/2024 21:10
484340	Westmoreland	11	393	1/12/2024 17:16	1/12/2024 23:49
490655	Elk	43	379	1/14/2024 9:17	1/14/2024 15:36
490753	Centre	9	375	1/14/2024 12:30	1/14/2024 18:45
481893	Westmoreland	6	375	1/12/2024 14:00	1/12/2024 20:15
481884	Westmoreland	18	375	1/12/2024 14:00	1/12/2024 20:15
486748	Elk	14	369	1/13/2024 3:33	1/13/2024 9:42

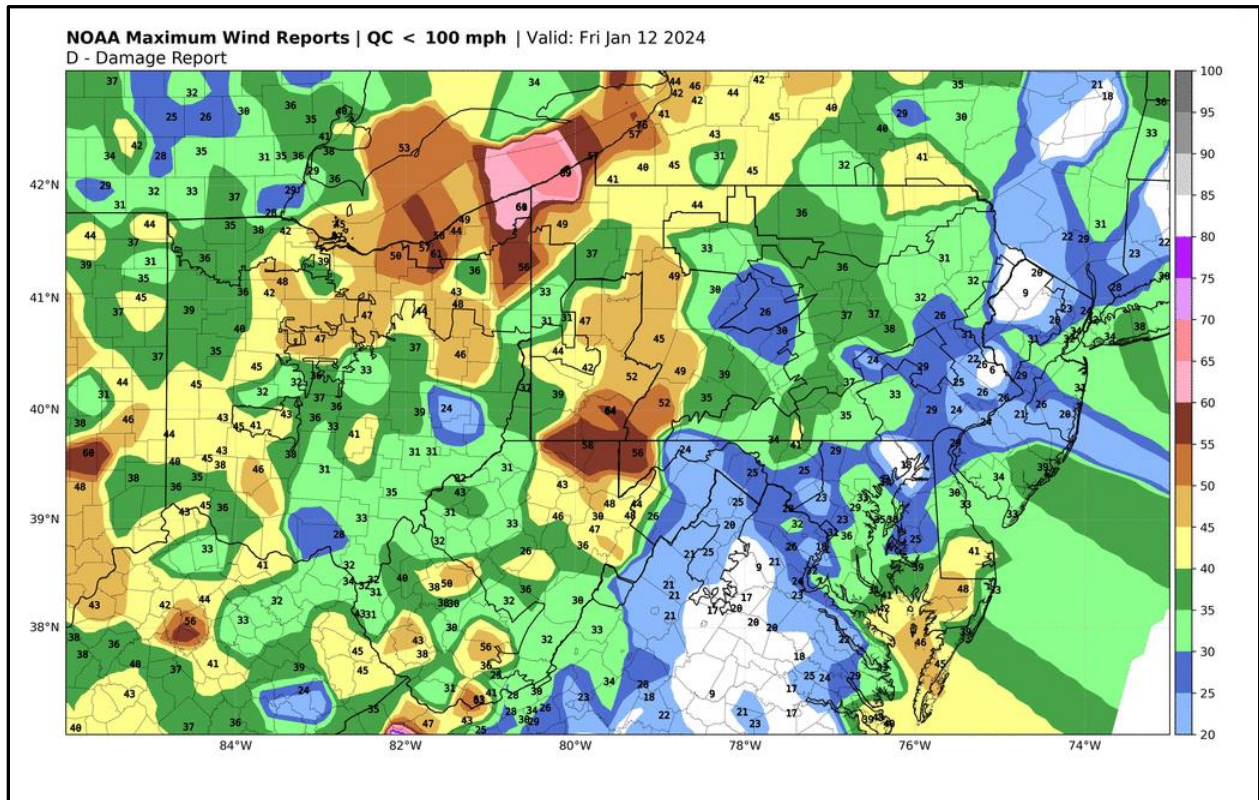
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Order #	Approximate Location (County)	Total Number of Customers Affected	Duration of the Outage (minutes)	Initial Date and Time of the Outage	Restoration Date and Time
488717	Washington	87	367	1/13/2024 12:33	1/13/2024 18:40

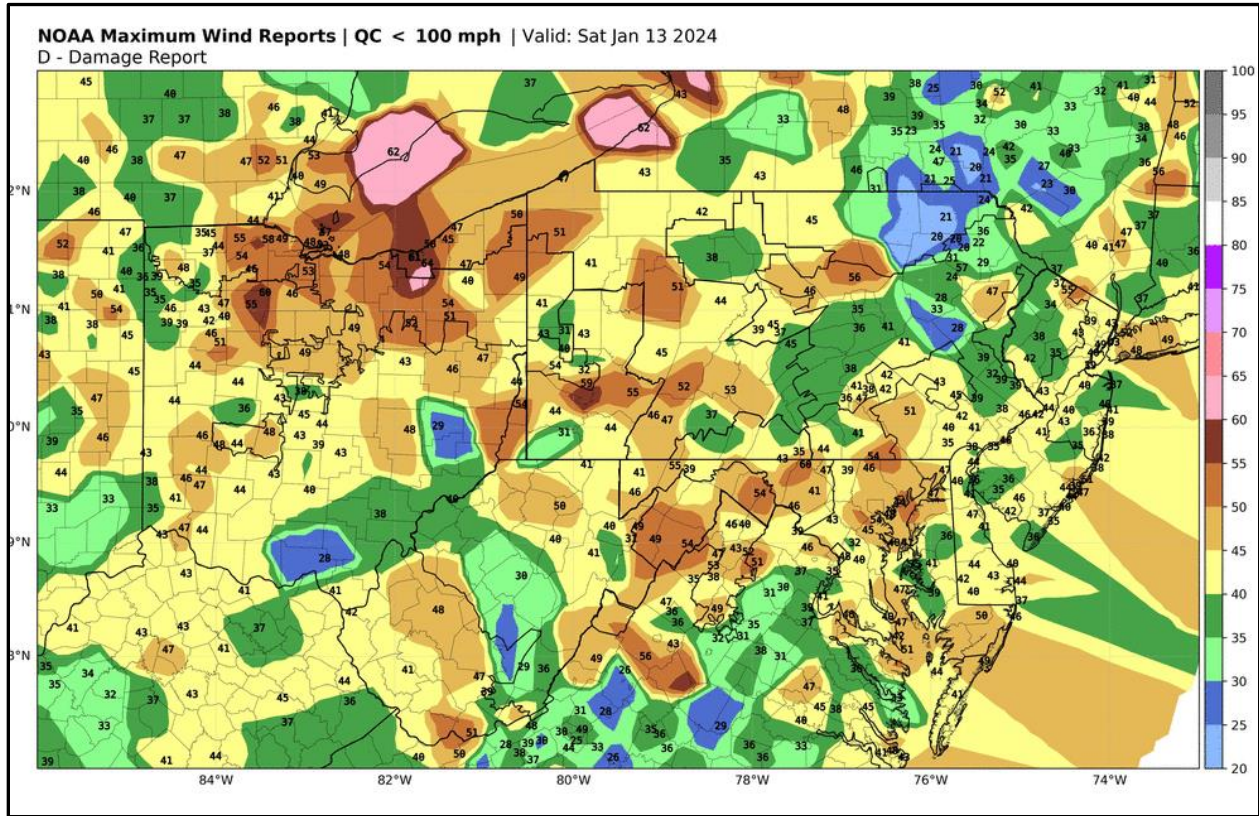
Attachment B: Wind and Precipitation Reports

Wind and Precipitation Reports: Graphics 1, 2 and 3 illustrate the maximum wind gusts in the West Penn service territory on January 12, 13, and 14, 2024. Graphics 4 and 5 illustrate the 24-Hour Total Precipitation in the West Penn service territory on January 12 and 13, 2024. The graphics are from the National Oceanic and Atmospheric Administration (“NOAA”).

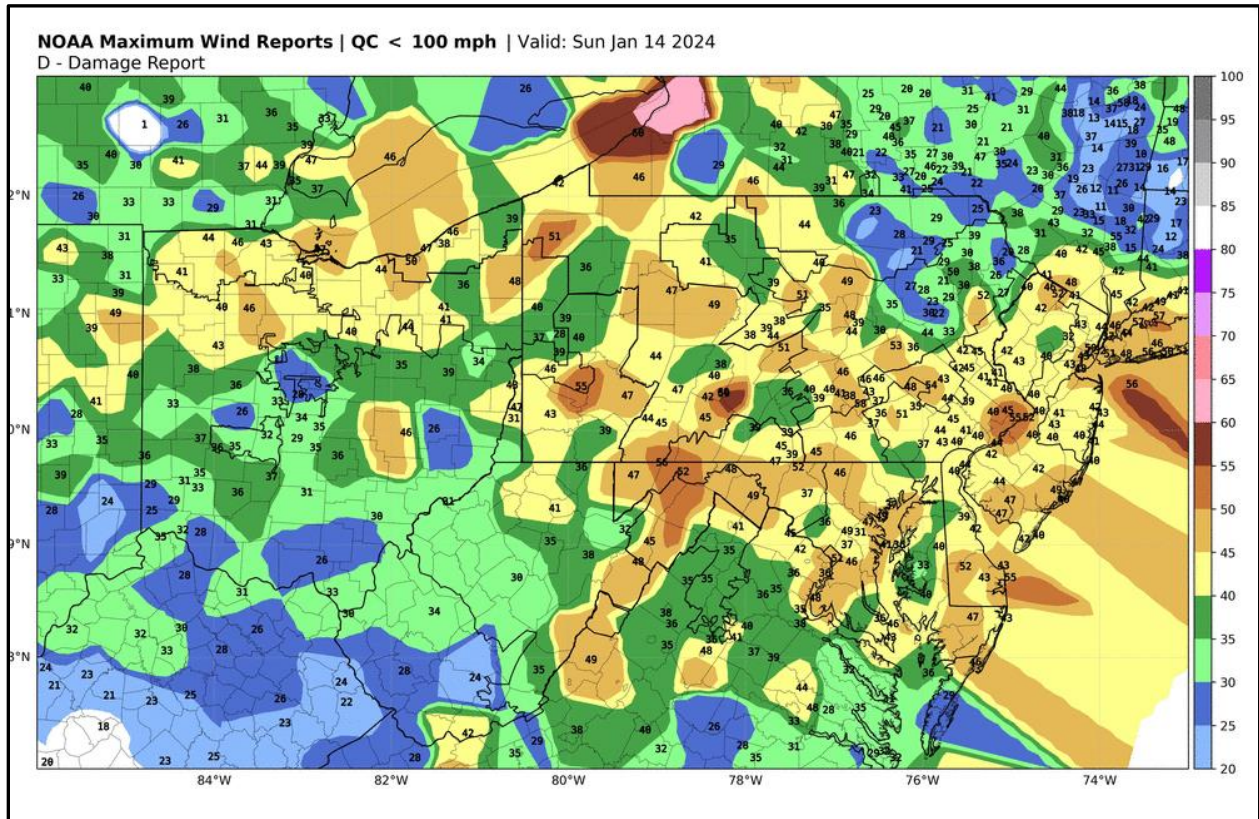
Graphic 1: Maximum Wind Gusts: Friday, January 12, 2024



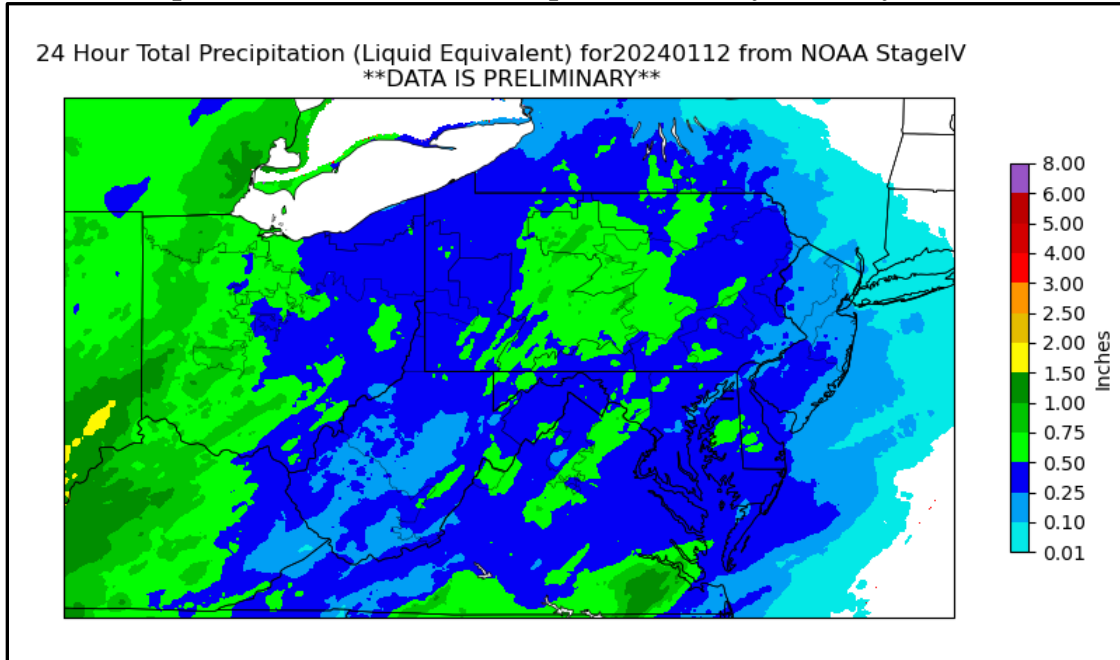
Graphic 2: Maximum Wind Gusts: Saturday, January 13, 2024



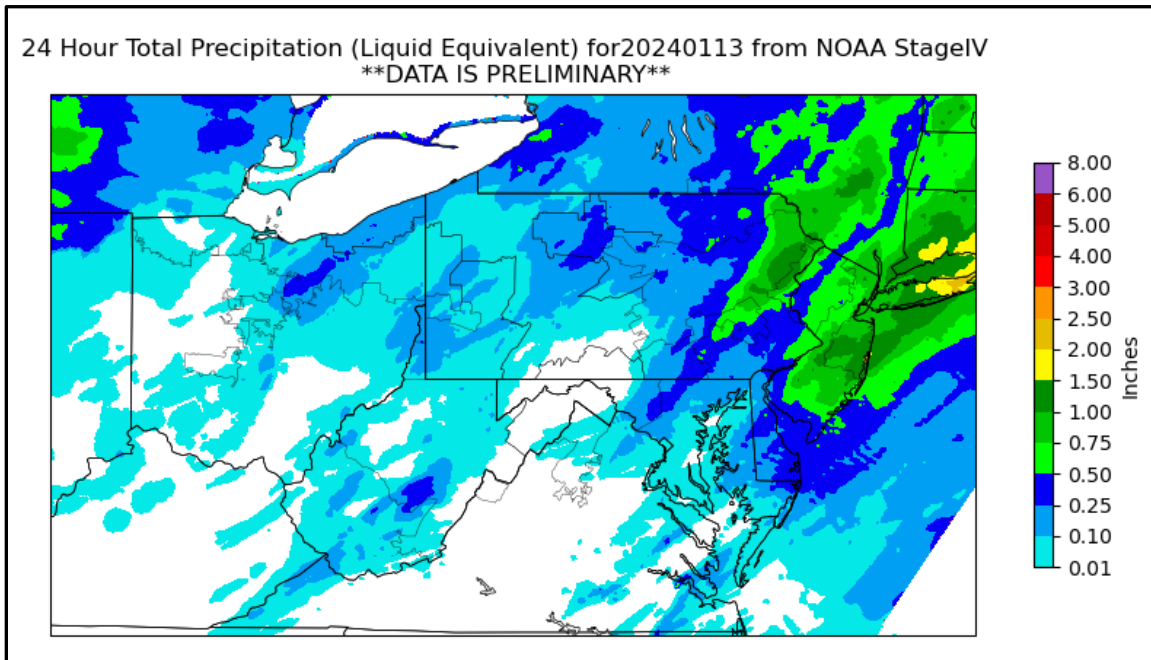
Graphic 3: Maximum Wind Gusts: Sunday, January 14, 2024



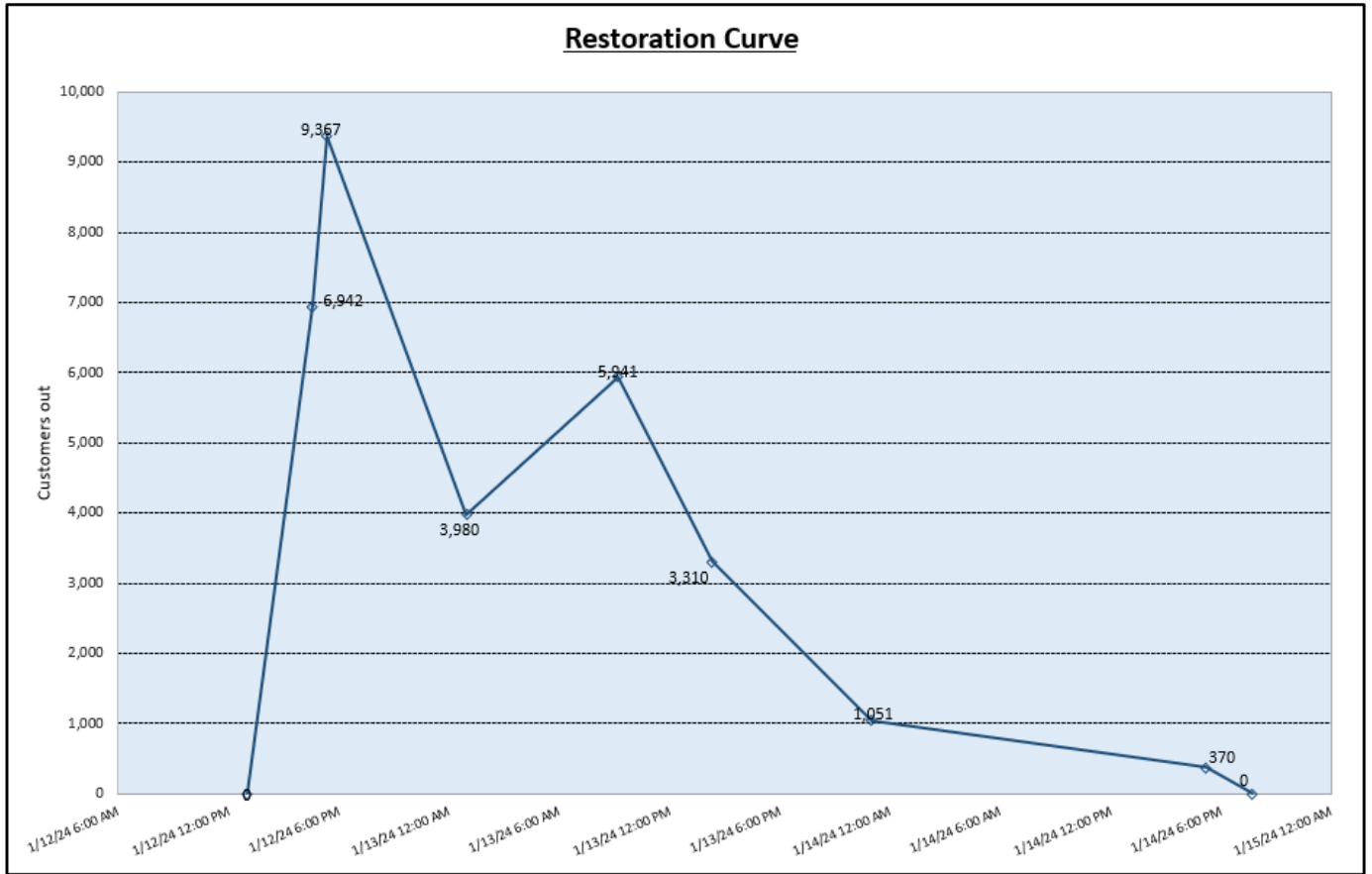
Graphic 4: 24-Hour Total Precipitation: Friday, January 12, 2024



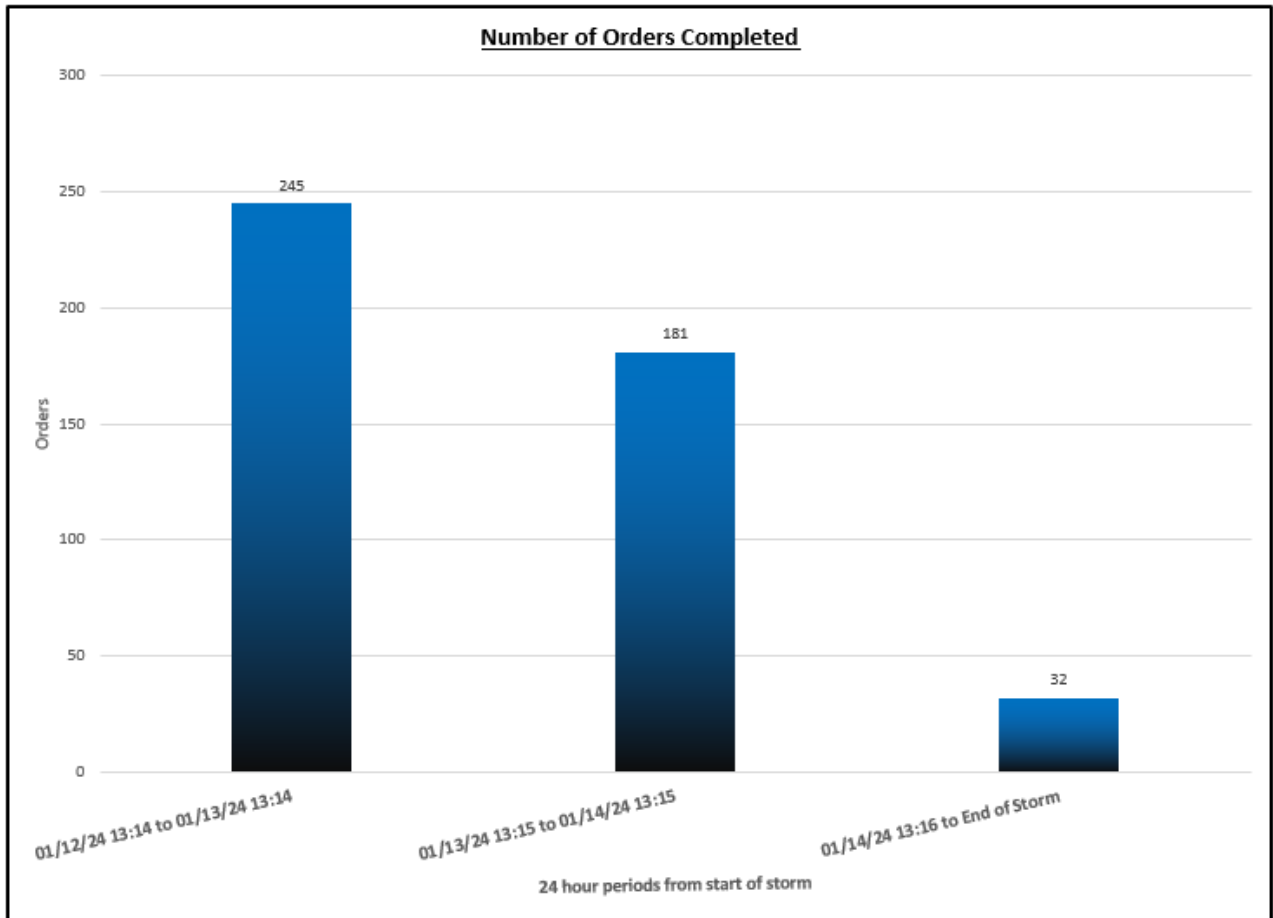
Graphic 5: 24-Hour Total Precipitation: Saturday, January 13, 2024



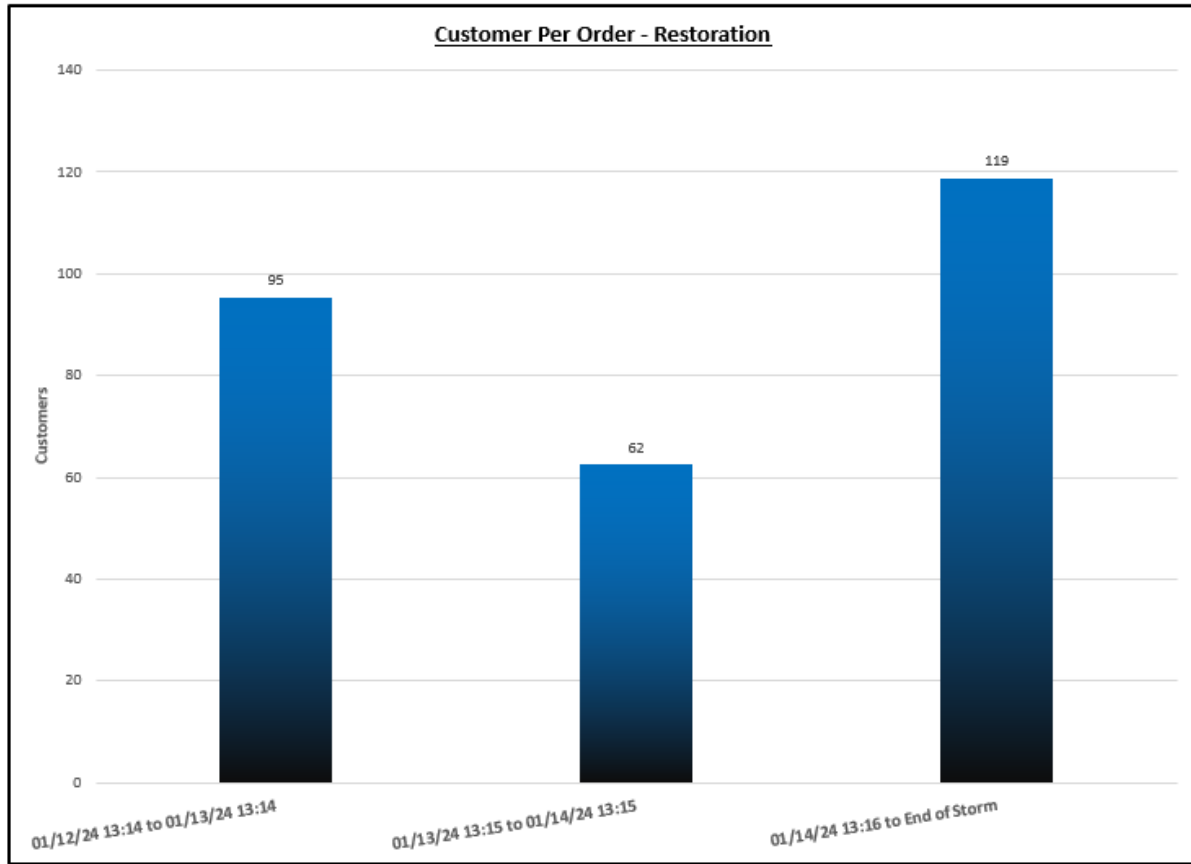
Attachment C: Restoration Curve



Attachment D: Order Restoration Graphs



West Penn Storm Report



Wednesday, January 12, 2024 @ 1218

New Issuance:

Another large, intense storm system is set to impact FE over the weekend. This system is expected to create widespread strong wind gusts across nearly all of the FE footprint, beginning in earnest very late Friday night and lasting until at least early Sunday morning. The greatest impacts of this event are currently expected across the western half of FE, where wind gusts are expected to both be stronger and last longer in duration.

Notes:

- A strong cold front will cross FE from west-to-east beginning late Friday night.
- For the west half of FE, a brief period of 50-60 mph wind gusts appear possible with the front. The front will weaken as it moves east, with 35-45 mph gusts with the front possible in the eastern half of FE.
- This is expected to be a long duration, steady wind event.
- In western FE, strong gusts are expected to fill in immediately behind the front and last throughout the day on Saturday. While winds are likely to peak Saturday morning and afternoon, 40+ mph gusts will be possible well into Saturday evening.
- In eastern FE, stronger gusts will arrive a few hours behind the front, and are expected to last into early Sunday morning.
- The strongest gusts are expected in the typical wind-prone locations: along the Lake Erie shoreline and in the elevations of WV, MD and southern PA Saturday. Consistent 60+ mph gusts are possible in these locations.
- A wave of heavy precipitation (brief periods of wet snow immediately followed by rain) will move through FE ahead of the cold front. General rainfall amounts of 1-2" are possible across a majority of FE Friday afternoon through Saturday morning.
- Further specifics on rain/snow will be provided in future alerts, if warranted.
- It will be notably cold behind the front and behind this storm system. Temperatures will fall quickly throughout the day Saturday and will stay at least 10-20 degrees below normal for at least the next week.

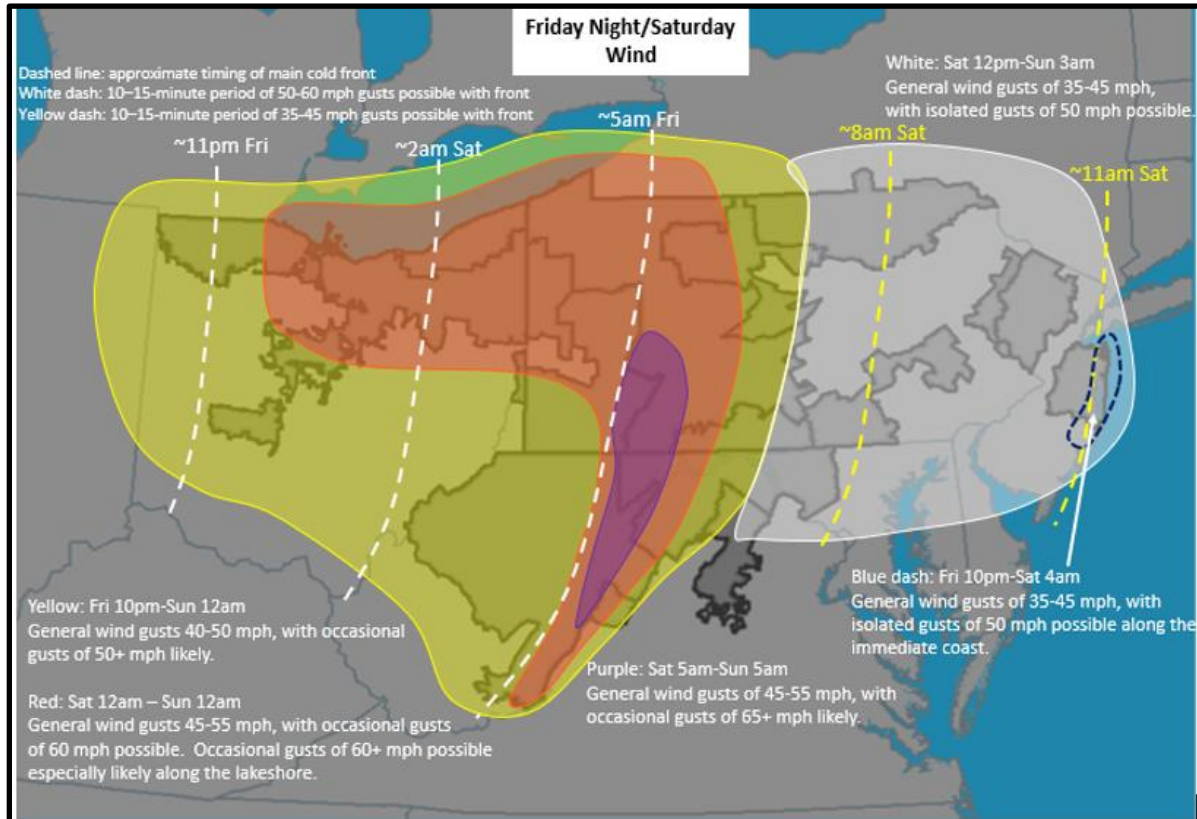
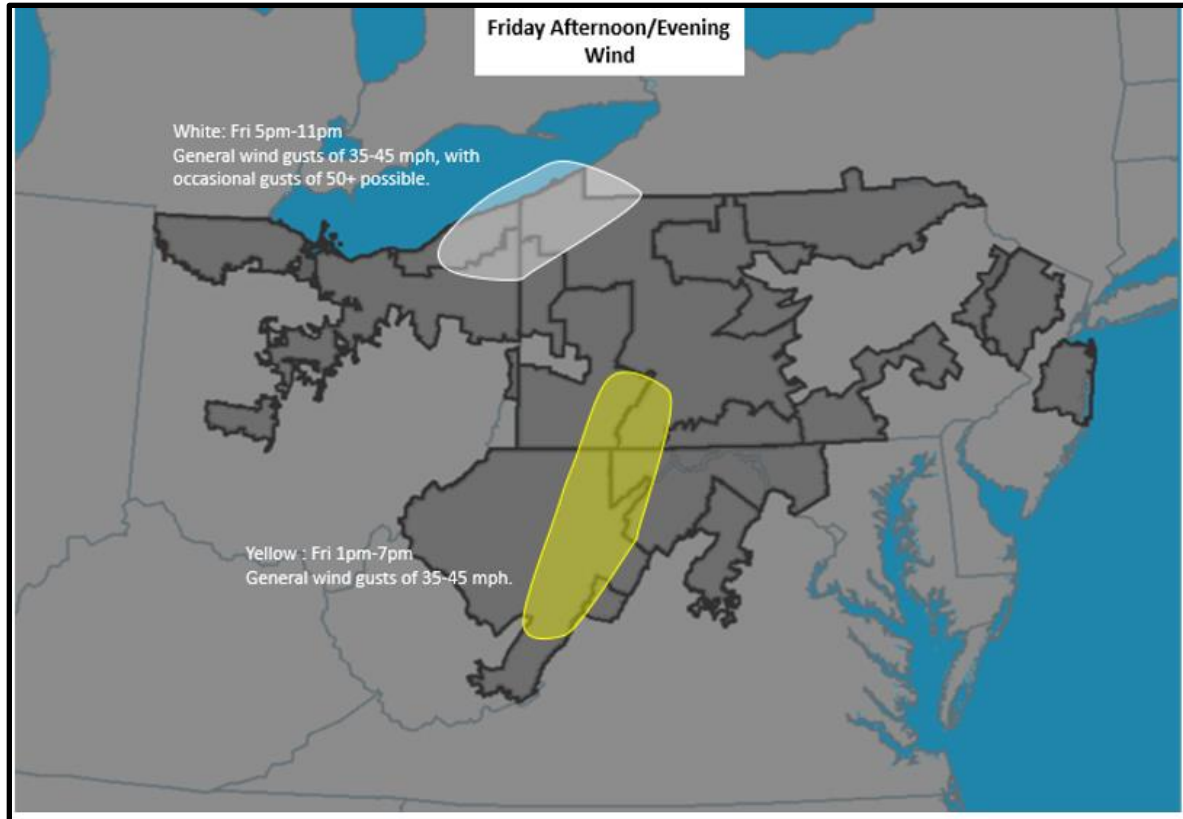
Please note that the details regarding this event are still preliminary, and details regarding timing, location and intensity of wind gusts may change in the next 24-48 hours as the storm comes into better focus.

See graphics below for further details.

Next update by 11am Thursday.

Workoff - 716 397 4430

Manousos – 330 396 0059



Friday, January 12, 2024 @ 0833

Update:

Changes:

- Main forecast change was to add a new, separate forecast for a period of potential wind gusts across eastern FE during the day Sunday.
- Other subtle adjustments:
 - Adjust timing, especially to reduce duration of 40+ mph gusts in eastern FE Saturday.
 - Slightly bumped forward timing of arrival of main event into late Friday evening for western OH.
 - Make note of isolated 70 mph potential in higher elevations of WV/MD/southern PA for a brief period Saturday.
 - Slightly adjust peak wind windows in some location.
 - Slightly expand 40-50 gust risk a bit further east into central PA and central MD.
- We are watching the potential for lake effect snow Sunday/Monday in northeast OH and northwest PA, but potential remains too low at this time to mention formally in an alert.

While further subtle changes to the forecast are possible, the main forecast generally remains on track.

One new graphic was added:

- 1) A wind graphic for during the day Sunday.

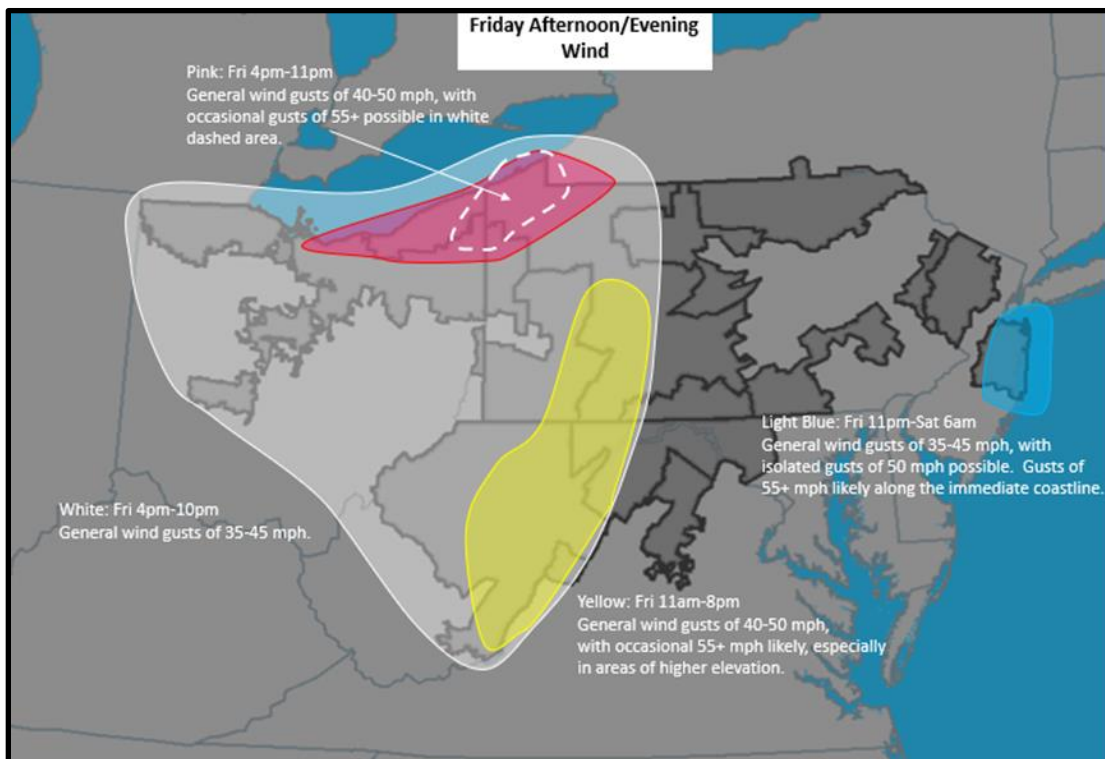
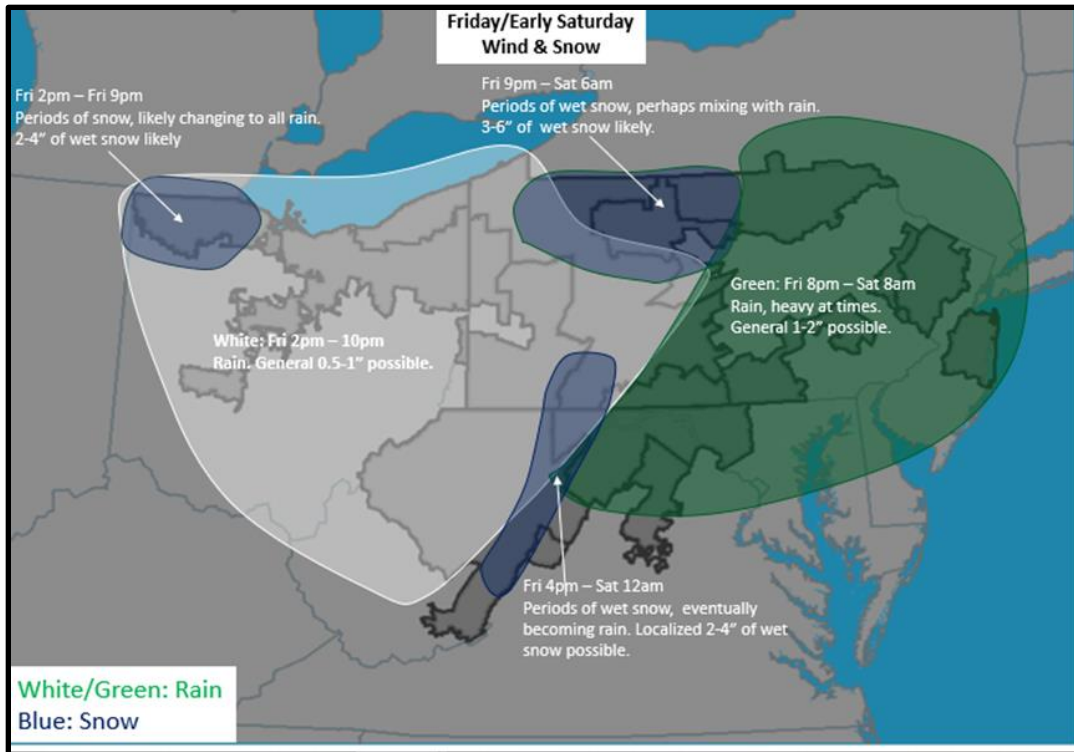
See graphics below for further details.

Next update by 11am Saturday.

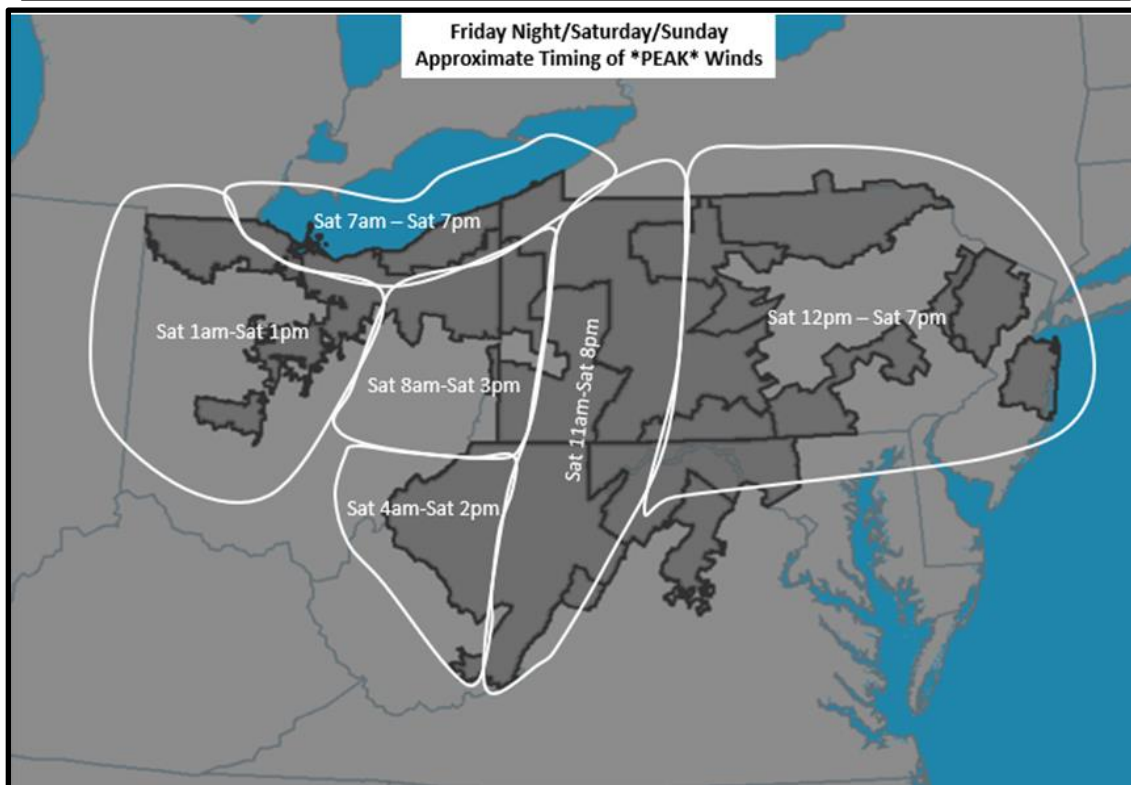
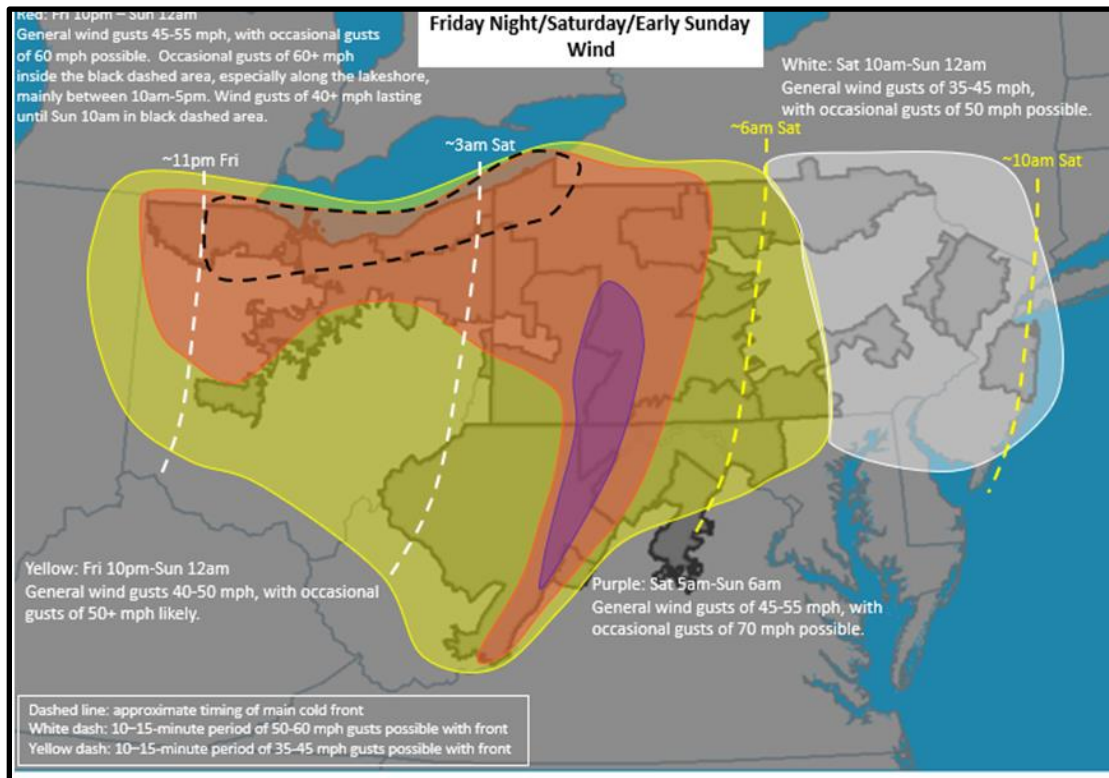
Workoff - 716 397 4430

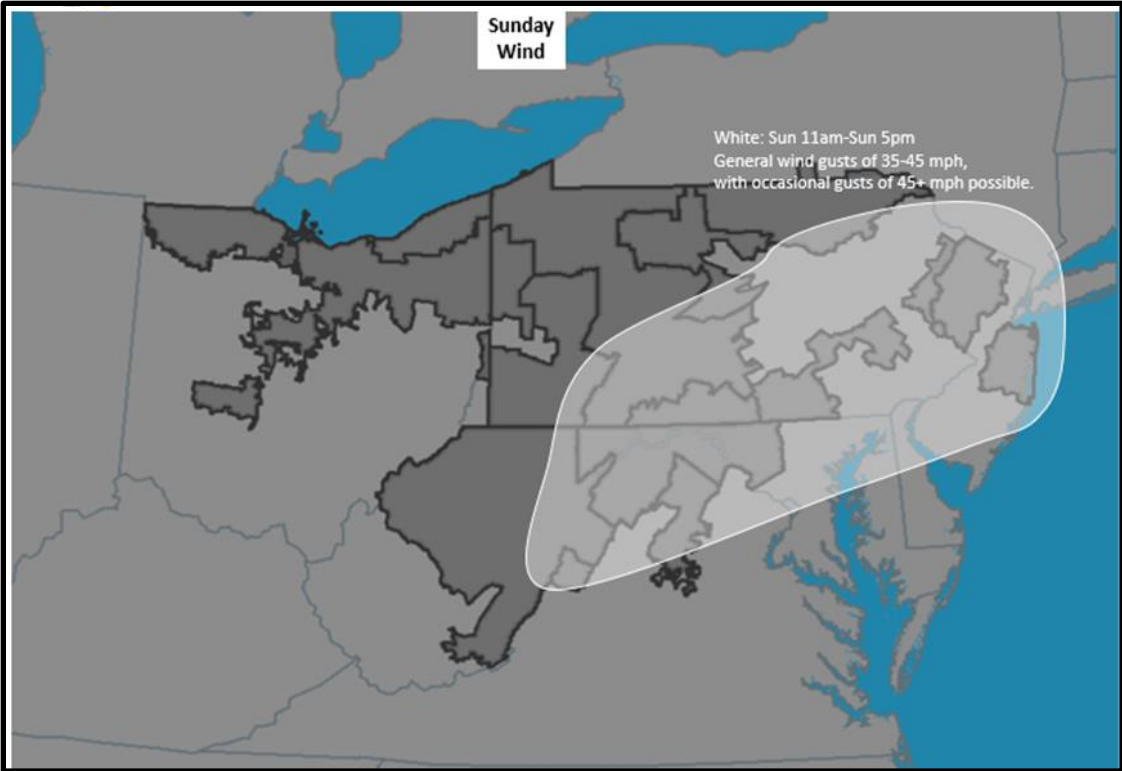
Manousos – 330 396 0059

West Penn Storm Report



West Penn Storm Report





Saturday, January 13, 2024 @ 0847

Update:

Slight improvements in the forecast this morning, to slightly reduce expected wind gusts Saturday, and to reduce duration of peak wind times. Windy conditions are still expected to peak late this morning and through this afternoon across a bulk of FE.

Changes:

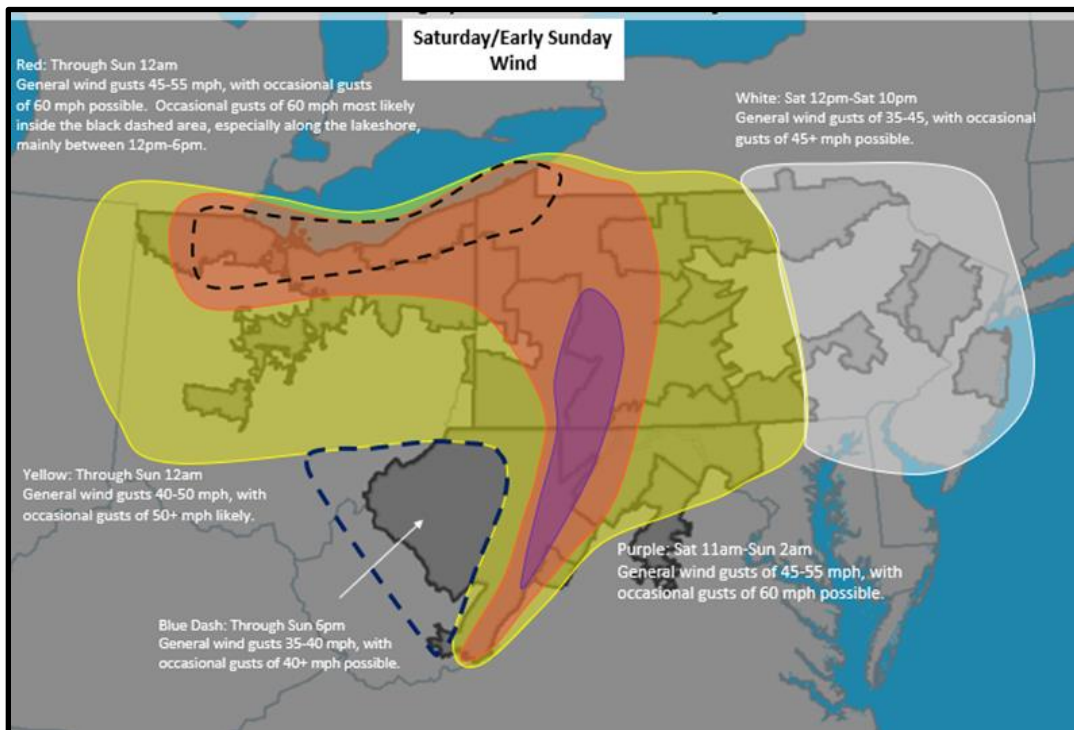
- Adjustments to wind forecast, to trim areas where 55+ mph gusts will be possible this afternoon. Also reduced wind gusts across portion of WV and reduced peak wind speeds in higher elevation areas.
- Updated timing of peak winds, as strongest gusts are expected to be limited to generally a 4–6-hour window late this morning and this afternoon.
- Updated Sunday’s forecast, to make mention of a brief period of 50+ mph wind gusts as another cold front moves through central and eastern FE.
- Added mention of lake effect snow accumulations Saturday night and early Sunday in northwest PA and northeast OH.

See graphics below for further details. A PowerPoint with graphics is also attached.

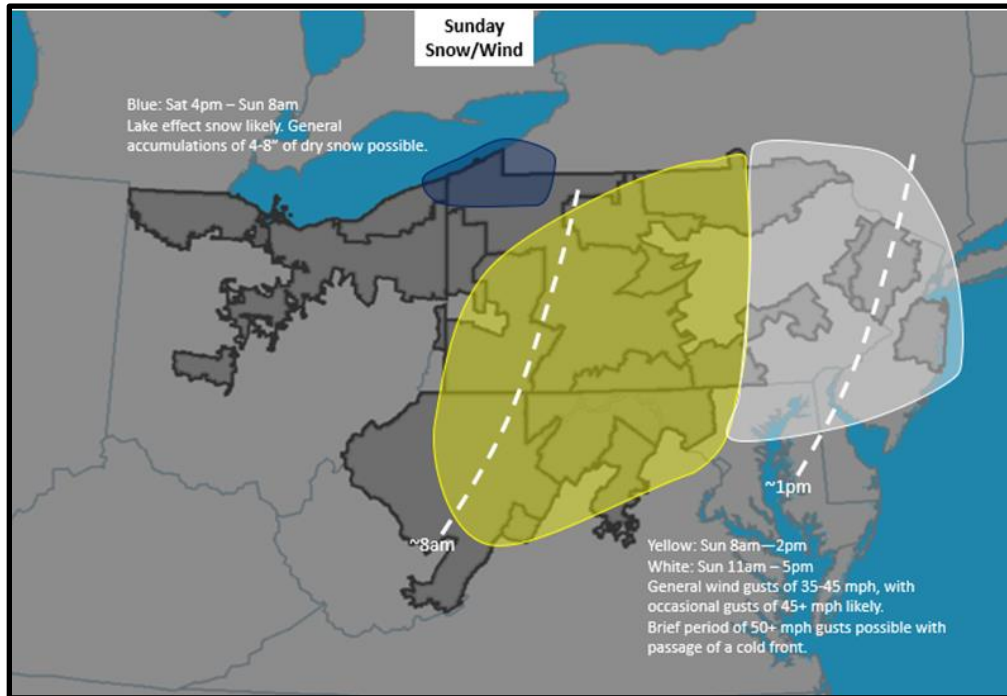
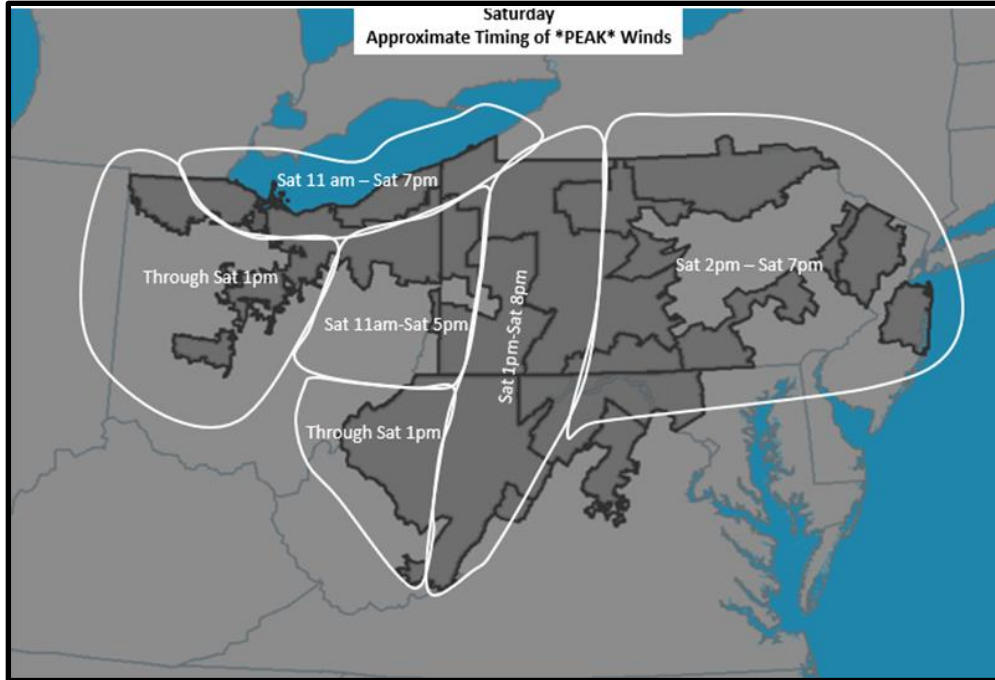
Next update by 11am Sunday

Workoff - 716 397 4430

Manousos – 330 396 0059



West Penn Storm Report



Sunday, January 14, 2024 @ 0700

Update:

Slight expansion and increase for the wind forecast today, to include the potential of occasional gusts of 50 mph behind the cold front.

A strong cold front will pass through central and eastern FE today. This front will be capable of a brief period of very strong wind gusts, as well locally heavy snow showers and zero visibility, as it passes through. Temperatures will fall behind front, bringing bitterly cold air and dangerous wind chills.

The National Weather Service’s Wind Chill forecasts can be viewed at the following link. Select ‘Apparent Temperature’ from the drop down menu, and pack your patience. The graphics can be slow to load.

[National Weather Service - Graphical Forecast](#)

See graphic below for further details.

Last Scheduled Update for this event.

Workoff - 716 397 4430

Manousos – 330 396 0059

