

Tori L. Giesler, Esq.  
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March 7, 2022

**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 Electric Company; Docket No. M-2021-3023564***

Dear Secretary Chiavetta:

Pursuant to 52 Pa. Code § 67.1, Pennsylvania Electric Company (“Penelec”) submits written notification of completed restoration efforts following storm conditions that began on February 17, 2022 that caused multiple service interruptions in the Penelec 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) 921-6658.

Sincerely,



Tori L. Giesler

Enclosures

- c: Dan Searfoorce - PaPUC Bureau of Technical Utility Services (via electronic mail)  
Derek Ruhl - PaPUC Bureau of Technical Utility Services (via electronic mail)  
John Van Zant - PaPUC Bureau of Technical Utility Services (via electronic mail)  
Harry Bidelsbach – PaPUC Bureau of Technical Utility Services (via electronic mail)

ELECTRIC UTILITY REPORT OF OUTAGE TO  
PENNSYLVANIA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU  
P O BOX 3265  
HARRISBURG, PA 17105-3265

1. Reporting Utility: Pennsylvania Electric Company ("Penelec")  
Address: 800 Cabin Hill Road  
Greensburg, PA 15601

2. Name and title of person making report:

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

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

4. Date and time report was made to Commission:

February 18, 2022                                      0748  
*(Date)*    *(Time)*

5. Interruption or Outage:

(a) Number of customers affected: 17,266 (Represents 3.0%) of Penelec'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
Bedford	1,019	8	4
Blair	1,533	15	6
Bradford	1,912	37	9
Cambria	593	22	22
Centre	1	1	1
Clearfield	169	3	4
Crawford	1	1	3
Cumberland	823	7	2
Erie	864	30	25
Forest	2	1	0
Franklin	585	7	7
Huntingdon	738	8	2
Indiana	209	16	15
Jefferson	12	1	3
Juniata	81	2	0
McKean	902	8	6
Mifflin	62	8	7
Perry	59	3	0
Somerset	2,811	42	13
Sullivan	2,254	25	2
Susquehanna	187	13	8
Tioga	1,119	12	3
Venango	237	6	2
Warren	150	12	5
Wayne	74	3	6
Westmoreland	18	2	0
Wyoming	851	25	15
<b>TOTAL</b>	<b>17,266</b>	<b>318</b>	<b>170</b>

(d) Approximate number of outage cases exceeding 6 or more hours in duration: 136

(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 Thursday, February 17, 2022, a winter storm producing rain, snow, and high winds, moved west to east across the FirstEnergy service territory. The storm began affecting the Penelec territory late Thursday evening, producing rain and wind gusts in excess of 50 miles per hour. Rain and wind gusts of

approximately 52 miles per hour continued to affect the Penelec service territory on Friday, February 18, 2022, and on Saturday, February 19, 2022, wind gusts were in excess of 50 miles per hour.

Damage as a result of the weather included down trees/power lines, damaged and broken poles/cross arms, and damaged equipment. The Johnstown, Lewistown, and Towanda districts were the hardest hit areas.

Preliminary data indicate the reliability impact of the storm was 6.5 minutes of SAIDI, 0.03 of SAIFI, and an overall storm CAIDI of 217.3 minutes.

- (g) Projected time of restoration: It was estimated that the majority of customers in the Lewistown, Johnstown, Somerset and Shippensburg districts would be restored by 1800 on February 18, 2022. The estimated time of restoration for the majority of the remaining customers was February 18, 2022 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
Penelec	151	Line Workers
<b>Subtotal</b>	<b>151</b>	
Henkels & McCoy	14	Line Contractor
J.W. Didado	12	Line Contractor
<b>Subtotal</b>	<b>26</b>	
Asplundh	20	
Davey Tree	40	Forestry Contractor
Hazlett Tree	2	Forestry Contractor
Lewis Tree Service	25	Forestry Contractor
PennLine Services	90	Forestry Contractor
Townsend	12	Forestry Contractor
TreeSmiths	25	Forestry Contractor
<b>Subtotal</b>	<b>214</b>	
Penelec	98	Supporting Roles
<b>Subtotal</b>	<b>98</b>	
<b>Grand Total</b>	<b>489</b>	

- (i) The date and time of the first information of a service interruption: February 17, 2022 at 2107.
- (j) The date and time that repair crews were assembled: Crews were on duty in anticipation of the storm with additional crews called in as the storm commenced.
- (k) The actual time that service was restored to the last affected customer: February 19, 2022 at 1443. In addition, Penelec was able to restore approximately 75.86% of the impacted customers in less than six hours from the time of interruption.
- (l) A general description of the physical damage sustained by the utility facilities as a result of the interruption/outage:

<b>Equipment</b>	<b>Number</b>
Primary Spans Down	103
Secondary Spans Replaced	72
Crossarms Replaced	26
Cutouts Replaced	51
Poles Replaced	18
Transformers Replaced	13
Wire & Cable Replaced (feet)	4,313

- (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 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
11920150-3	Sullivan	1	2,108	02/18/2022 0311	02/19/2022 1419
11926134-1	Franklin	3	1,502	02/18/2022 0416	02/19/2022 0518
11924985-3	Bradford	2	1,501	02/18/2022 1309	02/19/2022 1410
11918937-1	Somerset	2	1,407	02/17/2022 2202	02/18/2022 2129
11919604-2	Indiana	1	1,224	02/18/2022 0116	02/18/2022 2140
11925461-2	Susquehanna	1	1,206	02/18/2022 1539	02/19/2022 1145
11924037-1	Sullivan	40	1,109	02/18/2022 0211	02/18/2022 2040
11922875-1	Somerset	7	1,095	02/17/2022 2242	02/18/2022 1657
11918957-1	Somerset	1	1,081	02/17/2022 2207	02/18/2022 1608
11919854-1	Sullivan	13	1,069	02/18/2022 0211	02/18/2022 2000
11919617-1	Wyoming	1	1,051	02/18/2022 0119	02/18/2022 1850
11919758-1	Susquehanna	11	1,030	02/18/2022 0156	02/18/2022 1906
11919792-1	Somerset	3	1,019	02/18/2022 0158	02/18/2022 1857
11919330-1	Somerset	1	1,005	02/17/2022 2330	02/18/2022 1615
11918932-2	Somerset	26	994	02/17/2022 2156	02/18/2022 1430
11923153-2	Bradford	1	991	02/18/2022 0829	02/19/2022 0100
11919142-4	Wyoming	37	982	02/17/2022 2338	02/18/2022 1600
11922627-1	Bradford	19	971	02/17/2022 2359	02/18/2022 1610
11919539-2	Wyoming	20	960	02/18/2022 0106	02/18/2022 1706
11919791-1	Susquehanna	1	958	02/18/2022 0202	02/18/2022 1800
11919555-3	Wyoming	7	936	02/18/2022 0108	02/18/2022 1644
11919044-1	Tioga	5	928	02/17/2022 2249	02/18/2022 1417
11919431-3	Wayne	13	921	02/18/2022 0054	02/18/2022 1615
11919021-2	Somerset	10	913	02/17/2022 2247	02/18/2022 1400
11920481-2	Bradford	2	906	02/18/2022 0328	02/18/2022 1834
11921624-2	Somerset	2	895	02/17/2022 2319	02/18/2022 1414
11919134-4	Indiana	1	887	02/17/2022 2333	02/18/2022 1420
11922652-2	Somerset	2	880	02/17/2022 2305	02/18/2022 1345
11919675-2	Wyoming	47	859	02/18/2022 0138	02/18/2022 1557
11919280-2	Wyoming	1	857	02/18/2022 0021	02/18/2022 1438
11919449-2	Cumberland	1	855	02/18/2022 0055	02/18/2022 1510
11921419-2	Indiana	6	848	02/18/2022 0047	02/18/2022 1455
11919076-2	Indiana	3	847	02/17/2022 2308	02/18/2022 1315

<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.

Penelec 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
11925157-1	Sullivan	7	839	02/18/2022 0331	02/18/2022 1730
11921676-1	Wyoming	1	838	02/18/2022 0602	02/18/2022 2000
11919084-2	Huntingdon	2	832	02/17/2022 2313	02/18/2022 1305
11920962-1	Somerset	2	829	02/18/2022 0501	02/18/2022 1850
11920533-4	Wyoming	6	818	02/18/2022 0417	02/18/2022 1755
11921131-1	Cumberland	4	797	02/18/2022 0516	02/18/2022 1833
11919311-1	Wyoming	107	792	02/18/2022 0033	02/18/2022 1345
11919295-1	Susquehanna	8	782	02/18/2022 0028	02/18/2022 1330
11920798-1	Wyoming	1	774	02/18/2022 0441	02/18/2022 1735
11920798-1	Wyoming	1	774	02/18/2022 0441	02/18/2022 1735
11918988-2	Erie	7	763	02/17/2022 2229	02/18/2022 1112
11919325-1	Bradford	3	761	02/18/2022 0039	02/18/2022 1320
11923717-1	McKean	2	759	02/18/2022 0553	02/18/2022 1832
11920486-1	Wyoming	4	749	02/18/2022 0405	02/18/2022 1634
11921296-2	Wyoming	40	745	02/18/2022 0208	02/18/2022 1433
11919051-2	Bedford	5	740	02/17/2022 2246	02/18/2022 1106
11921487-2	Bradford	8	727	02/18/2022 0546	02/18/2022 1753
11925024-2	Wyoming	38	723	02/18/2022 0418	02/18/2022 1621
11925639-1	Bradford	2	720	02/18/2022 0741	02/18/2022 1941
11919028-1	Bedford	144	705	02/17/2022 2253	02/18/2022 1038
11922502-2	Blair	4	700	02/18/2022 0712	02/18/2022 1852
11921131-1	Cumberland	3	699	02/18/2022 0516	02/18/2022 1655
11918659-3	Venango	1	689	02/18/2022 0112	02/18/2022 1241
11924037-1	Sullivan	12	686	02/18/2022 0211	02/18/2022 1337
11919038-3	Somerset	18	674	02/17/2022 2253	02/18/2022 1007
11923934-1	Bradford	56	661	02/18/2022 0336	02/18/2022 1437
11920197-1	McKean	429	657	02/18/2022 0325	02/18/2022 1422
11923200-2	Warren	34	656	02/18/2022 0834	02/18/2022 1930
11921791-1	Somerset	2	643	02/18/2022 0612	02/18/2022 1655
11920414-1	Susquehanna	14	642	02/18/2022 0350	02/18/2022 1432
11922924-1	Somerset	1	632	02/18/2022 0803	02/18/2022 1835
11920468-2	Wyoming	18	630	02/18/2022 0403	02/18/2022 1433
11921476-1	Bradford	1	628	02/18/2022 0547	02/18/2022 1615
11921752-2	Indiana	5	623	02/18/2022 0003	02/18/2022 1026
11921728-3	Wyoming	64	607	02/18/2022 0548	02/18/2022 1555
11918978-1	Mifflin	1	606	02/17/2022 2222	02/18/2022 0828
11919999-2	Cambria	14	594	02/18/2022 0241	02/18/2022 1235
11922822-1	Huntingdon	1	585	02/18/2022 0750	02/18/2022 1735

Penelec 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
11918985-1	Somerset	3	585	02/17/2022 2225	02/18/2022 0810
11920256-2	Somerset	17	581	02/18/2022 0246	02/18/2022 1227
11920481-2	Bradford	3	565	02/18/2022 0328	02/18/2022 1253
11921586-1	Wayne	1	562	02/18/2022 0553	02/18/2022 1515
11919599-1	Wyoming	117	551	02/18/2022 0115	02/18/2022 1026
11920516-1	Wyoming	83	549	02/18/2022 0059	02/18/2022 1008
11919854-1	Sullivan	146	542	02/18/2022 0211	02/18/2022 1113
11923317-1	Susquehanna	3	539	02/18/2022 0439	02/18/2022 1338
11921222-2	Cambria	4	539	02/18/2022 0036	02/18/2022 0935
11919854-1	Sullivan	3	536	02/18/2022 0211	02/18/2022 1107
11923717-1	McKean	22	524	02/18/2022 0948	02/18/2022 1832
11920771-1	Blair	1	513	02/18/2022 0227	02/18/2022 1100
11920433-1	Susquehanna	36	513	02/18/2022 0352	02/18/2022 1225
11922591-1	Huntingdon	4	508	02/18/2022 0723	02/18/2022 1551
11923308-1	Perry	12	506	02/18/2022 0727	02/18/2022 1553
11921872-1	Huntingdon	2	502	02/18/2022 0618	02/18/2022 1440
11925263-1	Susquehanna	11	499	02/18/2022 0741	02/18/2022 1600
11919898-2	Cambria	42	497	02/18/2022 0203	02/18/2022 1020
11919279-2	Indiana	41	495	02/18/2022 0015	02/18/2022 0830
11919043-2	Somerset	7	491	02/17/2022 2254	02/18/2022 0705
11920953-1	Perry	46	486	02/18/2022 0459	02/18/2022 1305
11920351-1	Sullivan	89	476	02/18/2022 0331	02/18/2022 1127
11922937-2	Indiana	6	475	02/18/2022 0805	02/18/2022 1600
11920351-1	Sullivan	126	471	02/18/2022 0331	02/18/2022 1122
11920398-1	Sullivan	22	469	02/18/2022 0331	02/18/2022 1120
11920360-1	Sullivan	353	469	02/18/2022 0331	02/18/2022 1120
11920351-1	Sullivan	1	460	02/18/2022 0331	02/18/2022 1111
11919079-2	Cambria	27	458	02/17/2022 2310	02/18/2022 0648
11920351-1	Sullivan	191	448	02/18/2022 0331	02/18/2022 1059
11923594-2	Indiana	9	436	02/18/2022 0924	02/18/2022 1640
11922533-1	Erie	1	432	02/18/2022 0716	02/18/2022 1428
11918988-1	Erie	29	430	02/17/2022 2229	02/18/2022 0539
11920917-1	Cumberland	5	427	02/18/2022 0446	02/18/2022 1153
11923852-1	Somerset	1	425	02/18/2022 1000	02/18/2022 1705
11924487-1	Erie	1	421	02/18/2022 1129	02/18/2022 1830
11920353-1	Bradford	30	419	02/18/2022 0349	02/18/2022 1048
11919306-1	Mifflin	17	413	02/18/2022 0033	02/18/2022 0726
11919753-1	Somerset	8	408	02/18/2022 0155	02/18/2022 0843

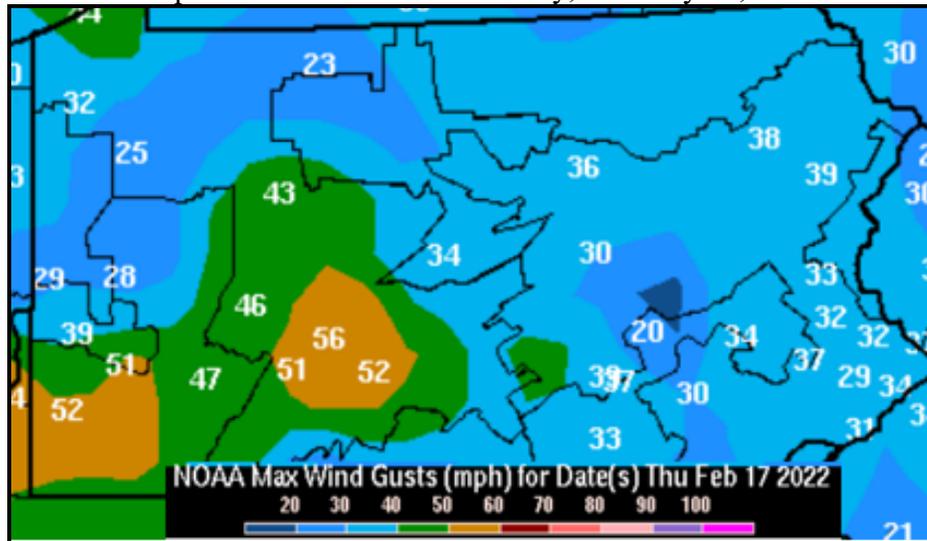
Penelec Storm Report

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
11921515-1	Perry	1	407	02/18/2022 0548	02/18/2022 1235
11924985-3	Bradford	8	404	02/18/2022 1309	02/18/2022 1953
11925112-2	Cambria	2	402	02/18/2022 1343	02/18/2022 2025
11923015-1	Wayne	60	399	02/18/2022 0406	02/18/2022 1045
11922345-1	Cumberland	20	399	02/18/2022 0701	02/18/2022 1340
11919011-1	Westmoreland	6	397	02/17/2022 2243	02/18/2022 0520
11922988-1	Sullivan	108	394	02/18/2022 0331	02/18/2022 1005
11920324-1	Sullivan	515	394	02/18/2022 0331	02/18/2022 1005
11923380-1	Sullivan	2	394	02/18/2022 0331	02/18/2022 1005
11919586-1	Tioga	3	393	02/18/2022 0112	02/18/2022 0745
11920119-2	Clearfield	12	391	02/18/2022 0305	02/18/2022 0936
11924581-1	Bedford	1	389	02/18/2022 1141	02/18/2022 1810
11920410-1	Sullivan	85	388	02/18/2022 0331	02/18/2022 0959
11920387-1	Sullivan	146	388	02/18/2022 0331	02/18/2022 0959
11920347-1	Sullivan	181	388	02/18/2022 0331	02/18/2022 0959
11924019-1	Wyoming	6	387	02/18/2022 1033	02/18/2022 1700
11923798-1	Warren	19	386	02/18/2022 1005	02/18/2022 1631
11926090-1	Warren	1	383	02/18/2022 2147	02/19/2022 0410
11922535-1	Cambria	1	381	02/18/2022 0716	02/18/2022 1337
11922535-1	Cambria	1	381	02/18/2022 0716	02/18/2022 1337
11920433-1	Susquehanna	8	380	02/18/2022 0352	02/18/2022 1012
11919058-2	Indiana	14	379	02/17/2022 2301	02/18/2022 0520
11920429-1	Somerset	1	378	02/18/2022 0032	02/18/2022 0650
11919014-2	Somerset	33	370	02/17/2022 2240	02/18/2022 0450
11921277-1	Erie	1	369	02/18/2022 0526	02/18/2022 1135
11919011-1	Westmoreland	12	362	02/17/2022 2243	02/18/2022 0445
11920568-1	Bradford	40	362	02/18/2022 0319	02/18/2022 0921

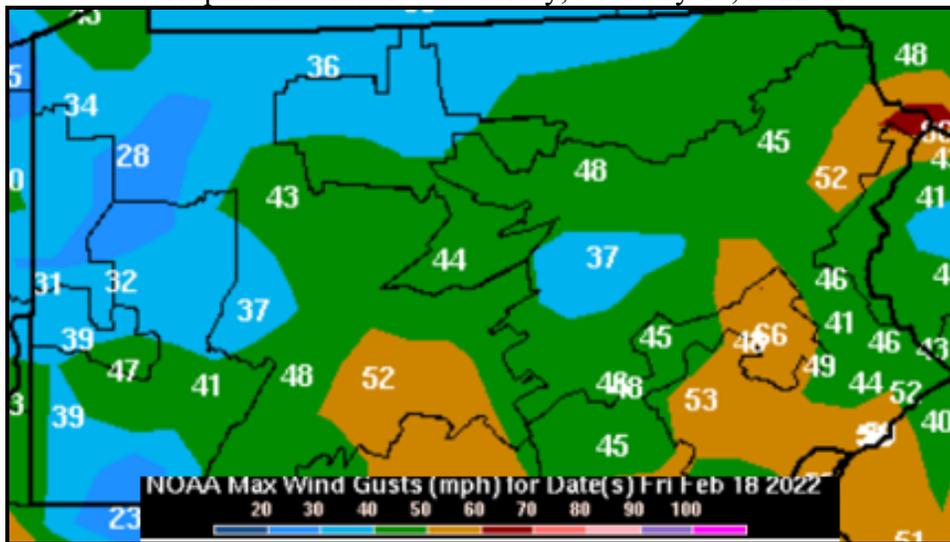
**Attachment B: FirstEnergy Wind and Precipitation Report**

**Precipitation Reports and Wind Reports:** Graphics 1, 2 and 3 illustrate the maximum wind gusts in the Penelec service territory on February 17, 18 and 19, 2022. Graphics 4 and 5 illustrate precipitation in the Penelec service territory on February 17 and 18, 2022. The graphics are from the National Oceanic and Atmospheric Administration (“NOAA”).

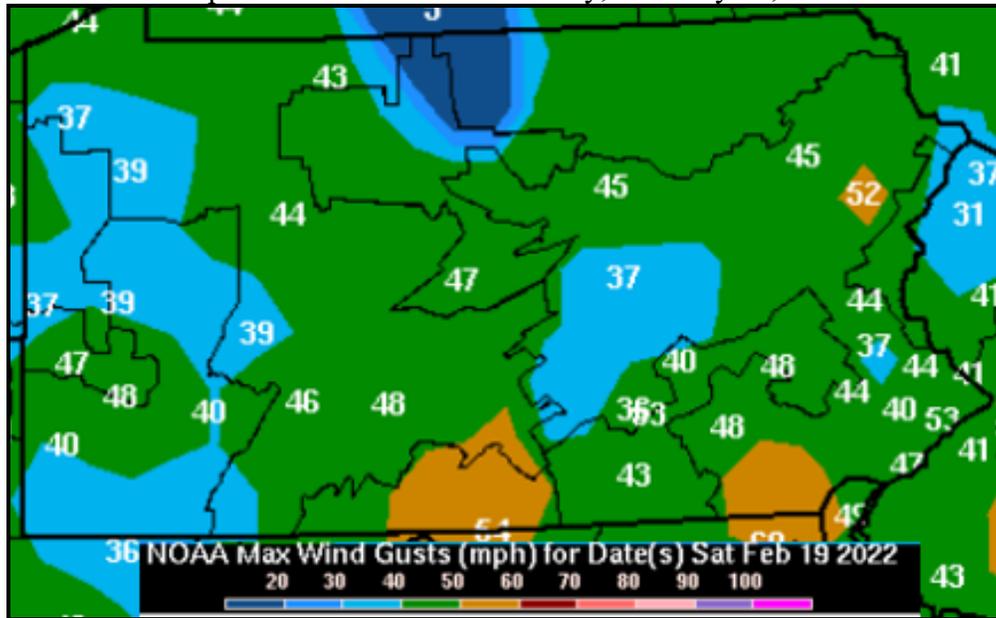
Graphic 1: Wind Gusts - Thursday, February 17, 2022



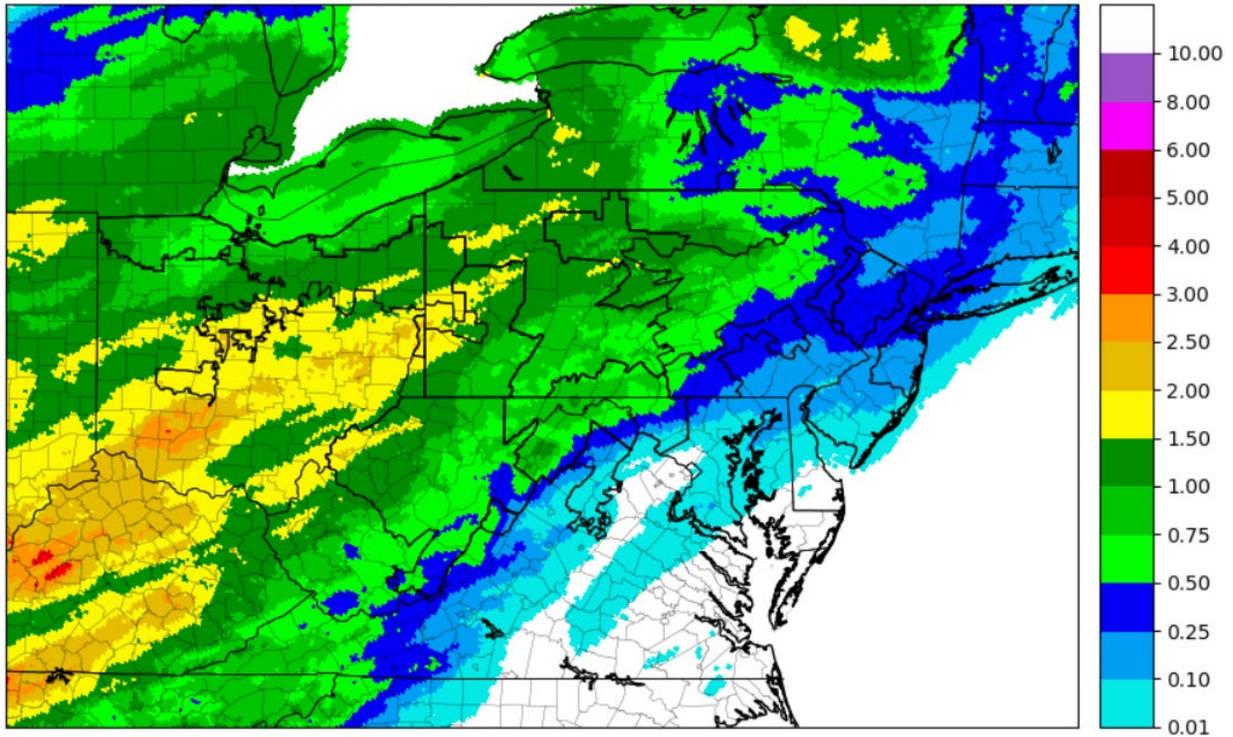
Graphic 2: Wind Gusts - Friday, February 18, 2022



Graphic 3: Wind Gusts – Saturday, February 19, 2022

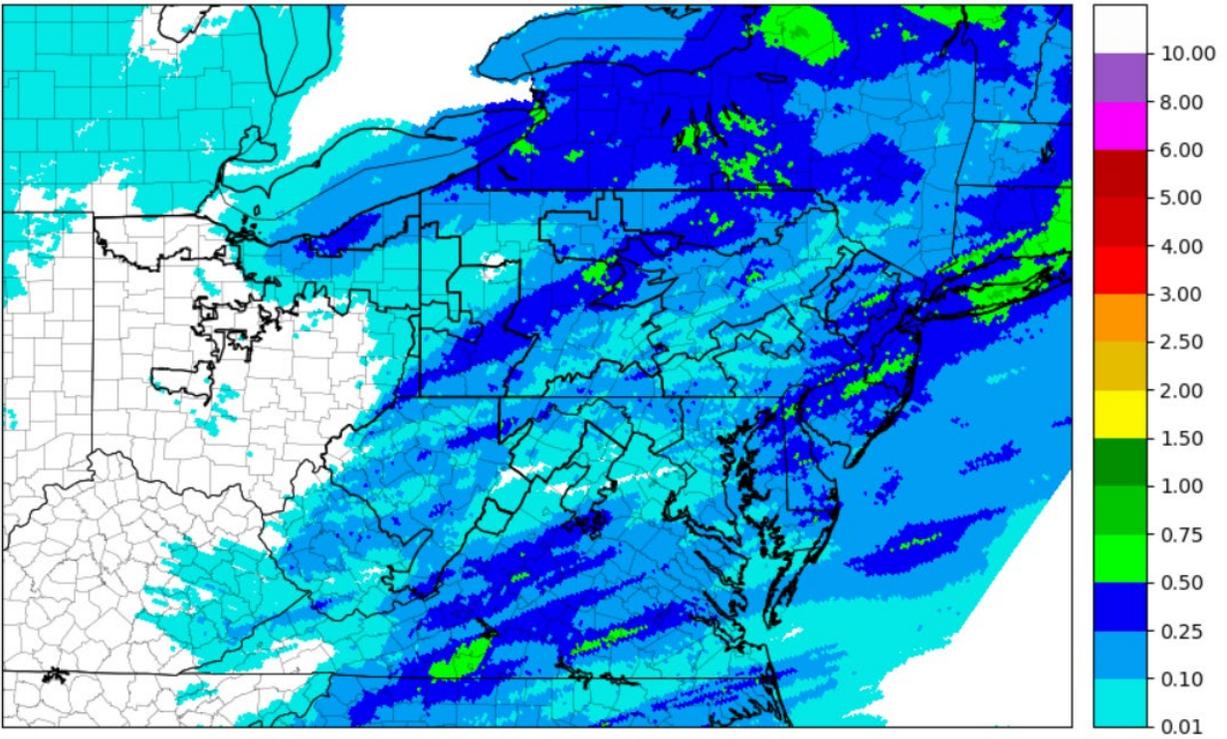


Graphic 4: Precipitation - Thursday, February 17, 2022  
24 Hour Total Precipitation (Liquid Equivalent) for 17 Feb 22 from NOAA Stage 4

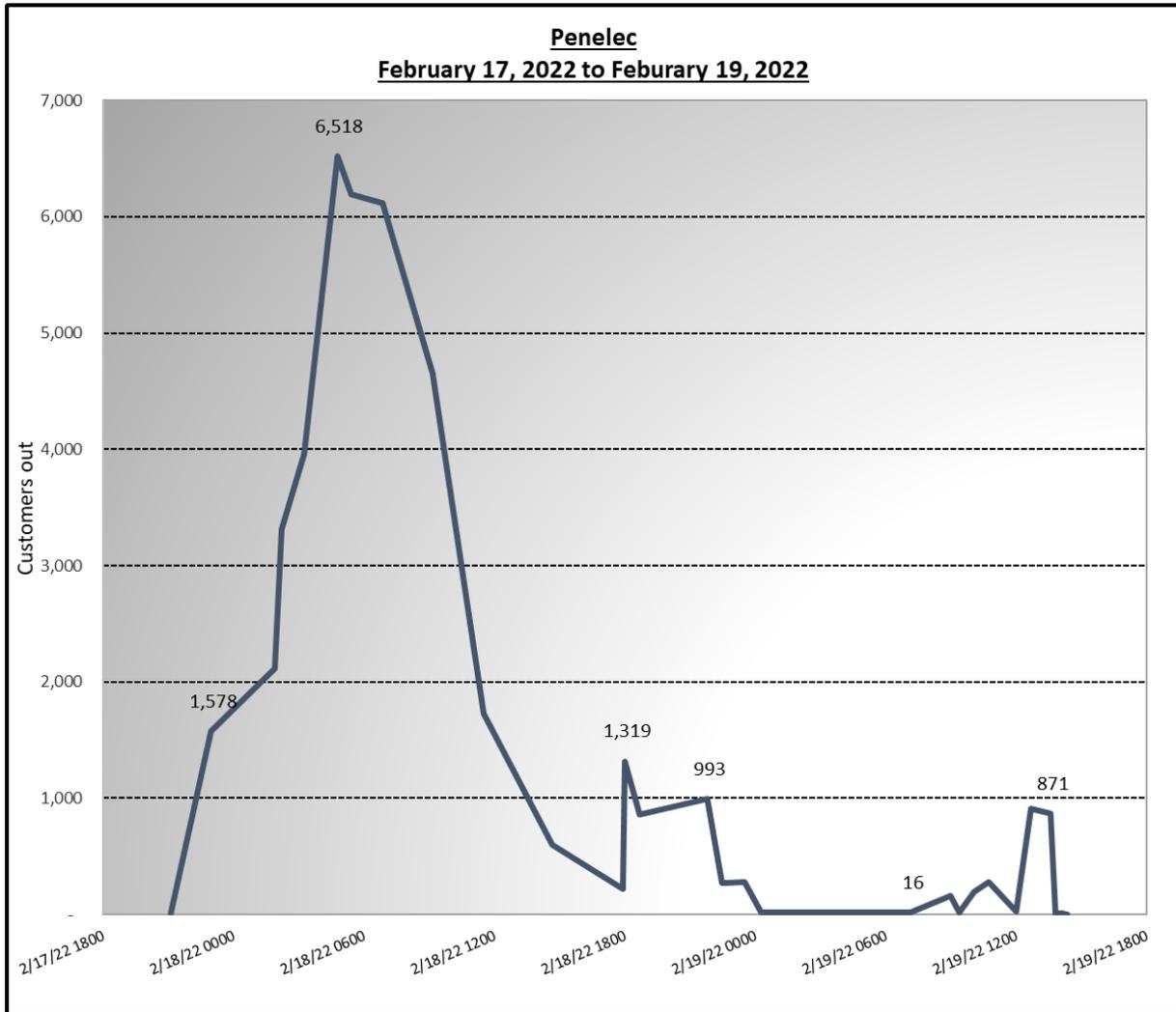


Graphic 5: Precipitation - Friday, February 18, 2022

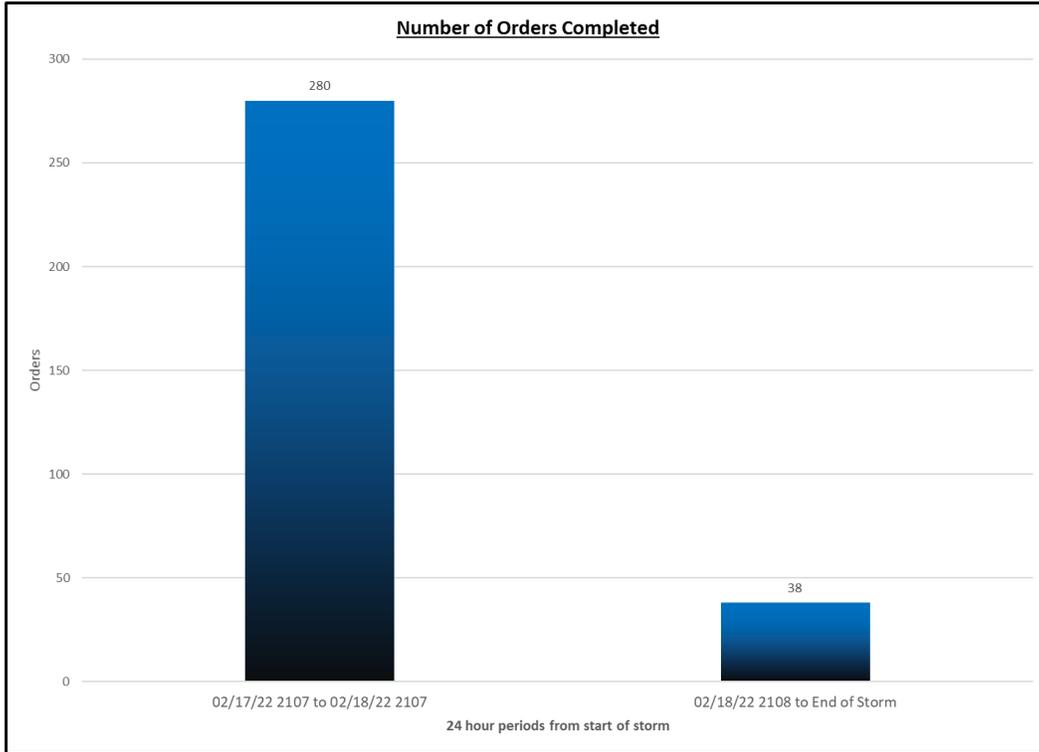
24 Hour Total Precipitation (Liquid Equivalent) for 18 Feb 22 from NOAA Stage 4



Attachment C: Restoration Curve



**Attachment D: Order Restoration Graphs**



**Attachment E: FirstEnergy Meteorologist Reports**

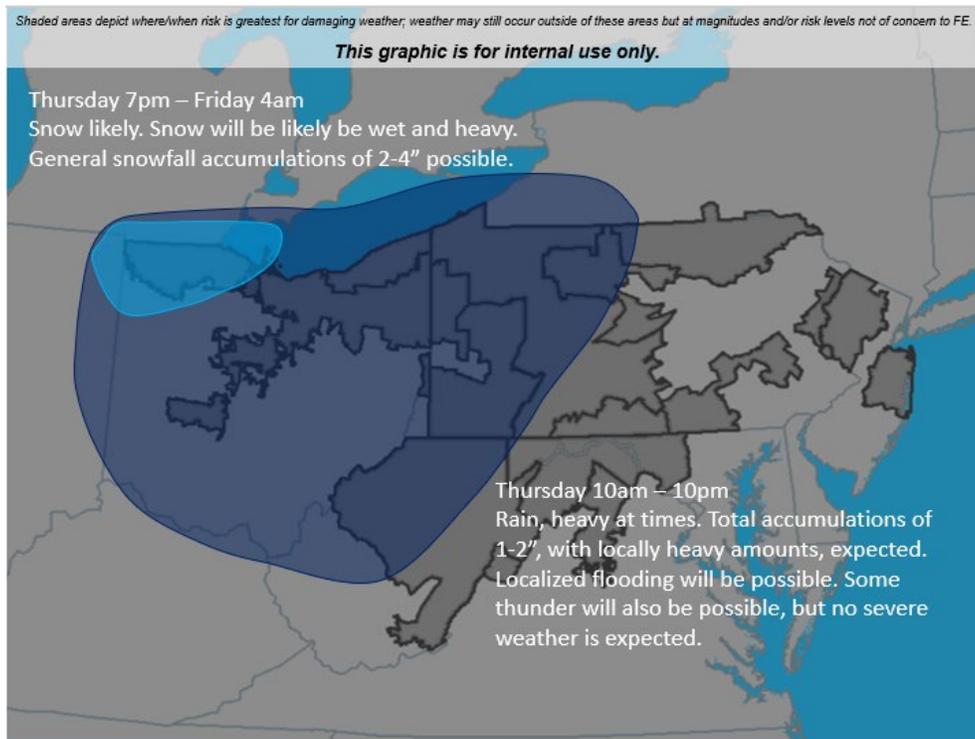
**Tuesday February 15, 2022 @ 0912**

**New Issuance:**

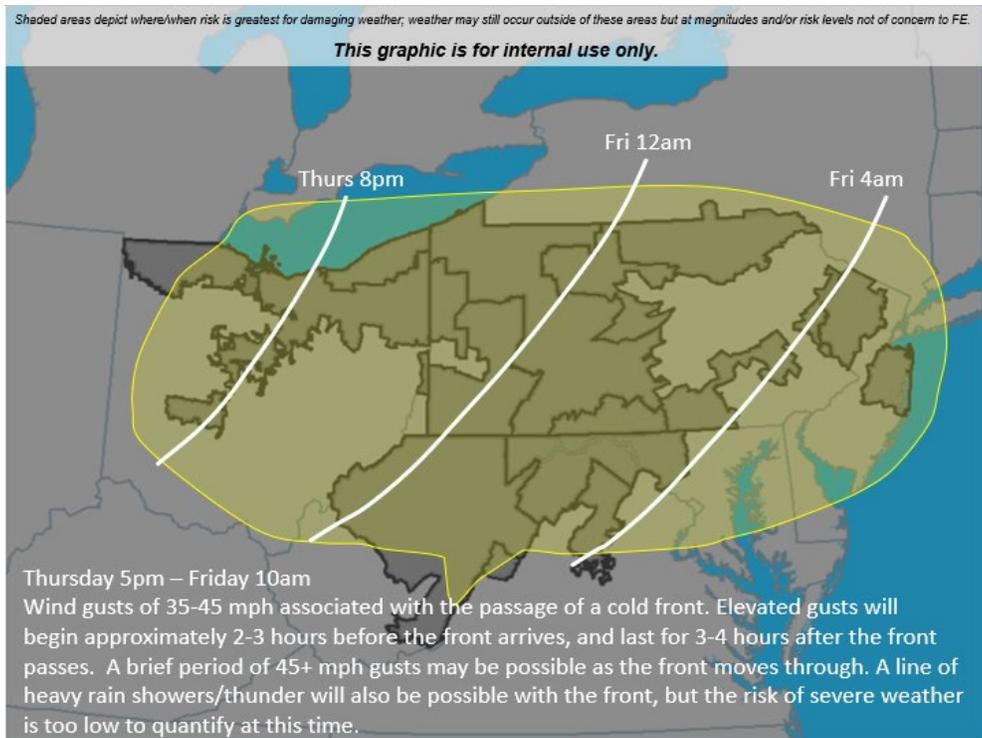
A storm system will bring periods of heavy rain, and perhaps some accumulating snow, to portions of western FirstEnergy on Thursday/early Friday.

Additionally, the storm will drag a fast-moving cold front across the FirstEnergy footprint Thursday evening/Friday morning. This could create a period of elevated wind gusts in the 4-6 hours period surrounding the fronts passage.

See graphics below for further information.



## Penelec Storm Report



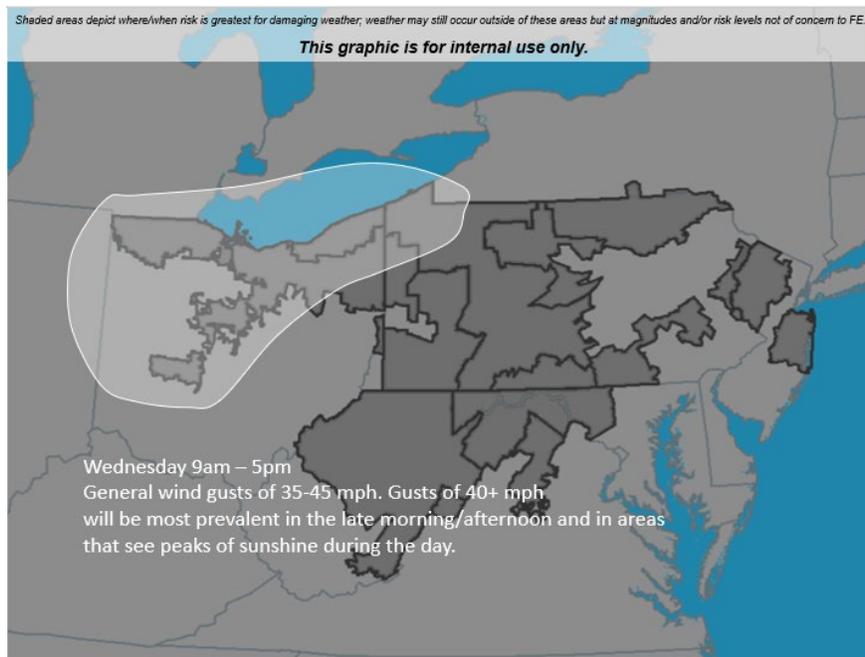
**Tuesday February 15, 2022 @ 1424**

**Update:**

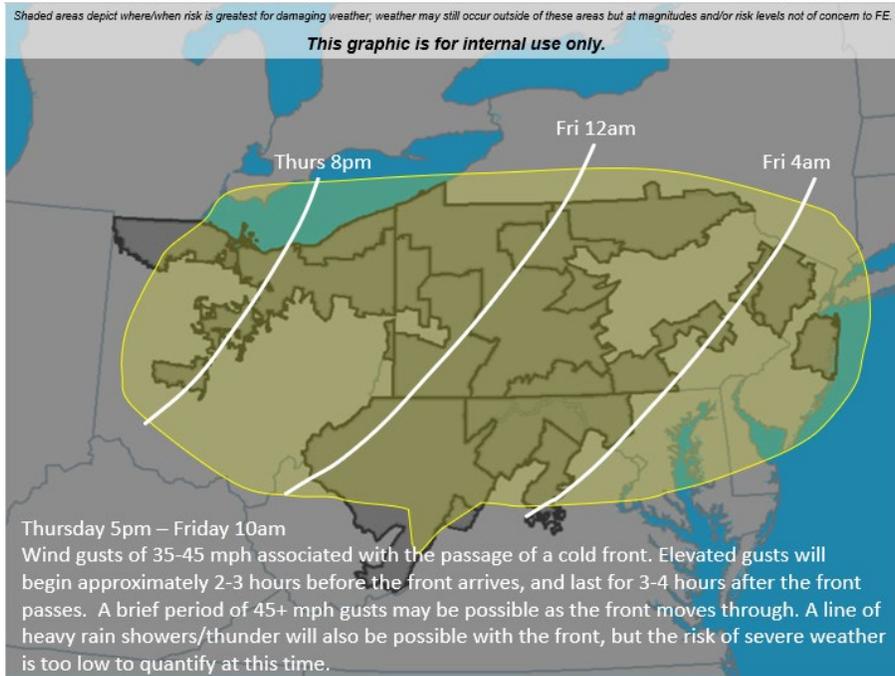
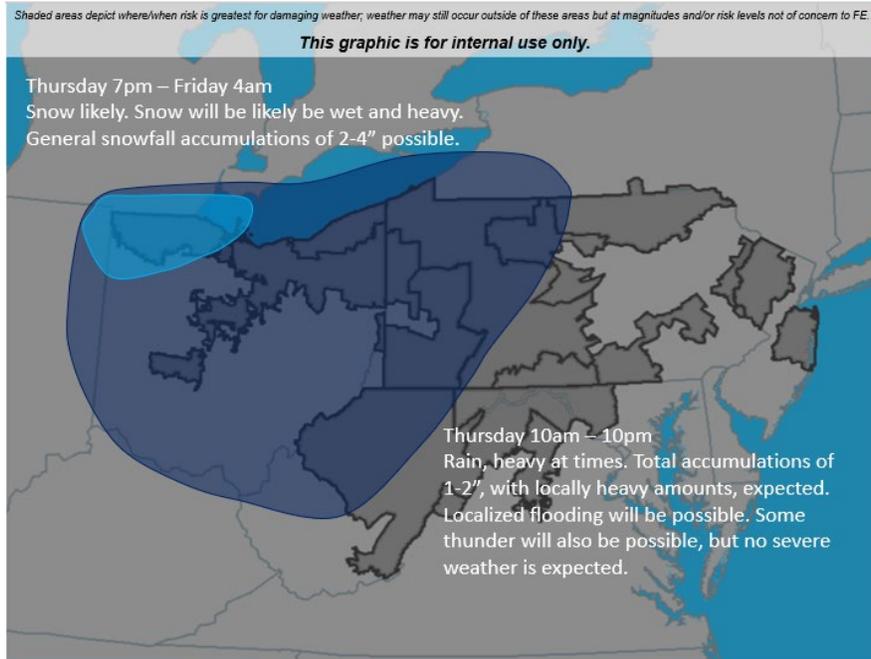
Adding mention of some strong wind gusts Wednesday across western FirstEnergy. Occasional 40+ mph gusts will be possible; especially in areas that receive breaks of sunshine throughout the day. If more substantial sunshine develops, gusts of 45-50 mph will be possible—but we’re not there yet.

No other changes to Thursday/Friday’s forecast at this time.

See graphics below for further information.



Penelec Storm Report



**Wednesday February 16, 2022 @ 0900**

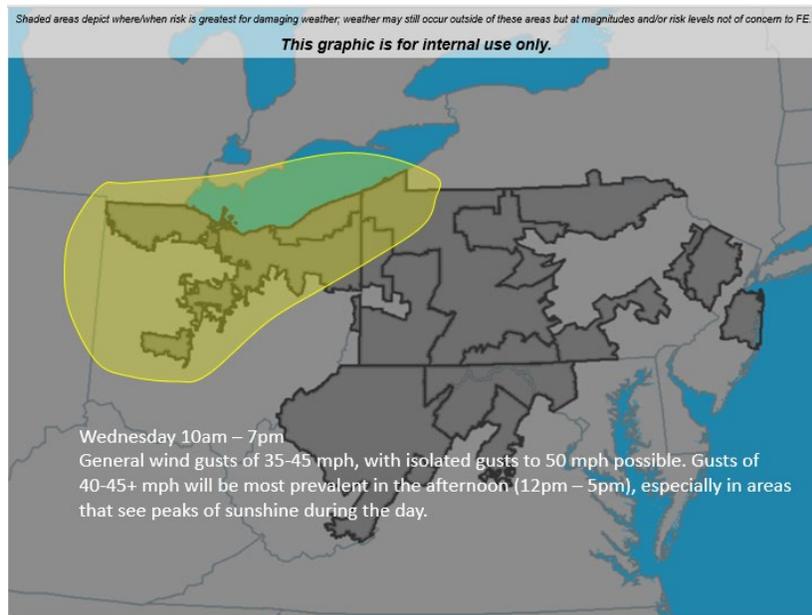
**Update:**

Minor changes to Wednesday's wind forecast, mainly to mention the possibility of isolated 45-50 mph gusts during the afternoon.

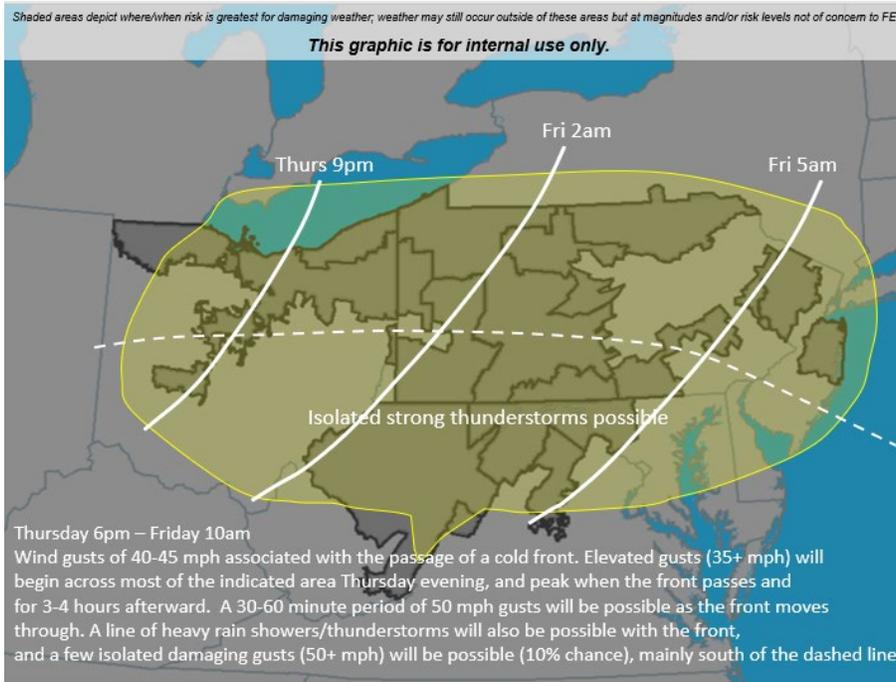
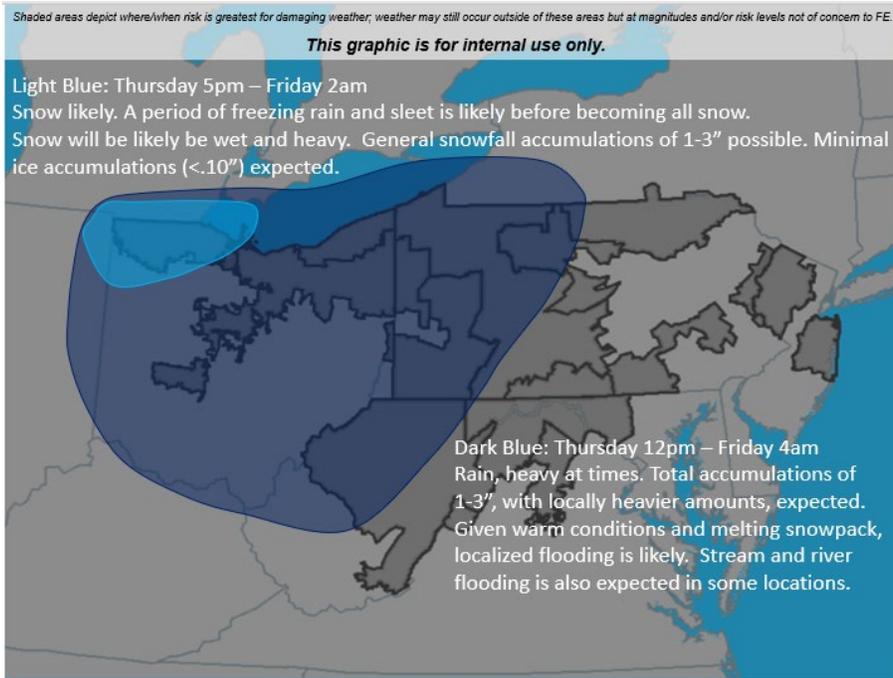
Small adjustments to the rain/snow/wind forecast for Thursday and Friday, including the mention for some strong thunderstorms overnight Thursday.

Added Saturday into the alert for a period of strong wind gusts as another storm system passes by to our north.

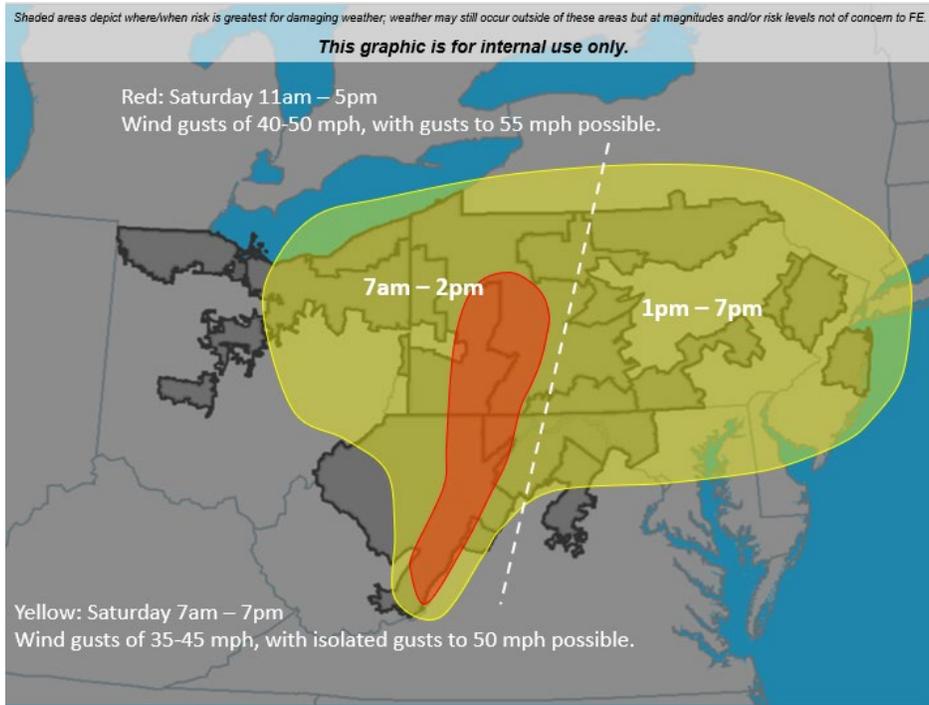
See graphics below for further information.



Penelec Storm Report



Penelec Storm Report



**Wednesday February 16, 2022 @ 1616**

**Update:**

No changes to the rest of Wednesday's wind forecast. Given the widespread cloud cover, wind gusts are expected to remain in the 35-45 mph range through sunset, and then will gradually fade through the evening..

Also no changes to the forecast for wind/rain/snow Thurs/Fri/Sat *at this time*.

\*\*\*\*\*

However, we did want to (re)stress the potential flooding threat for areas of Ohio and western Pennsylvania Thursday night and Friday, due to heavy rain, subsequent snowpack melting and ice jam potential. In addition to localized flooding of low-lying areas, substantial stream and river flooding is likely across these areas. This includes:

Major flooding:

Mahoning River

Cuyahoga River

Moderate flooding:

Black River

Huron River

Blanchard River

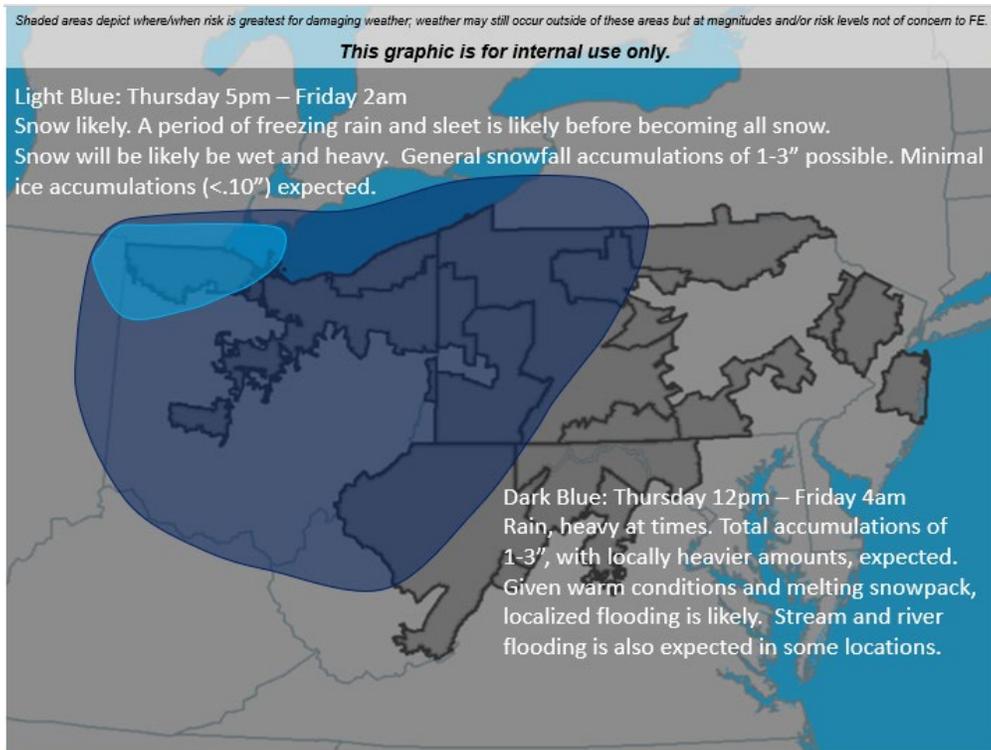
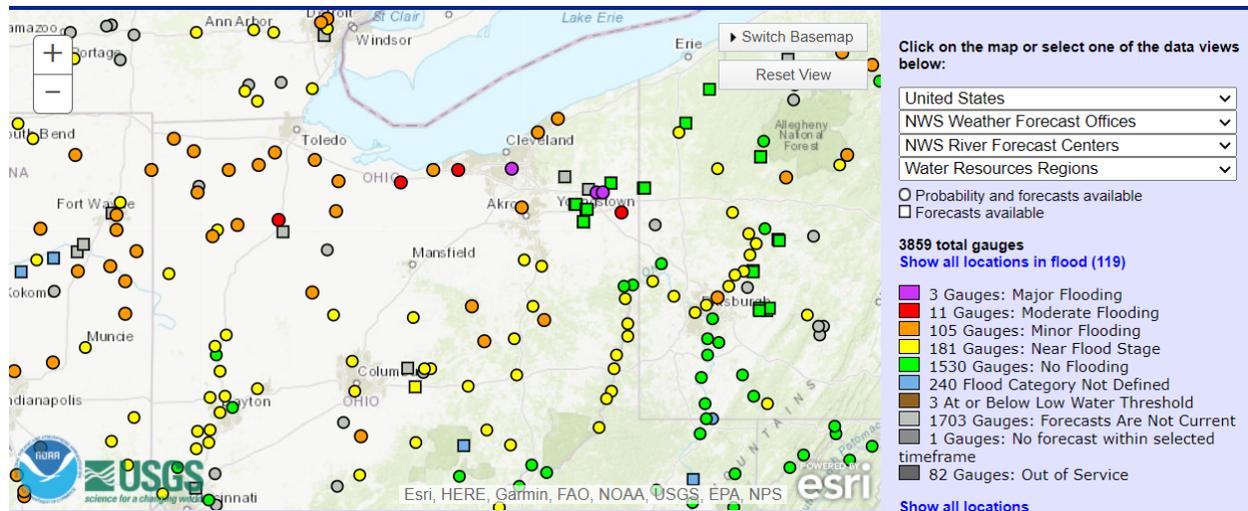
Nearly all other stream/ivers are expected to reach at least minor flood stage across northern Ohio. For those areas that experience moderate or major flooding, widespread areal flooding will be possible in areas that border the river shoreline, potentially closing roads, infiltrating nearby structures, and causing increased erosion of river banks. Some bridges/overpasses may become inundated. *Remember, it takes only two feet of moving water to potentially move/carry a vehicle.*

More detailed information is provided by NOAA/National Water Center at this link: [NOAA - National Weather Service - Water](#). Flooding timing and estimates will be continually updated at this website. If there are any questions reaching or comprehending the data, please reach out to FirstEnergy Weather.

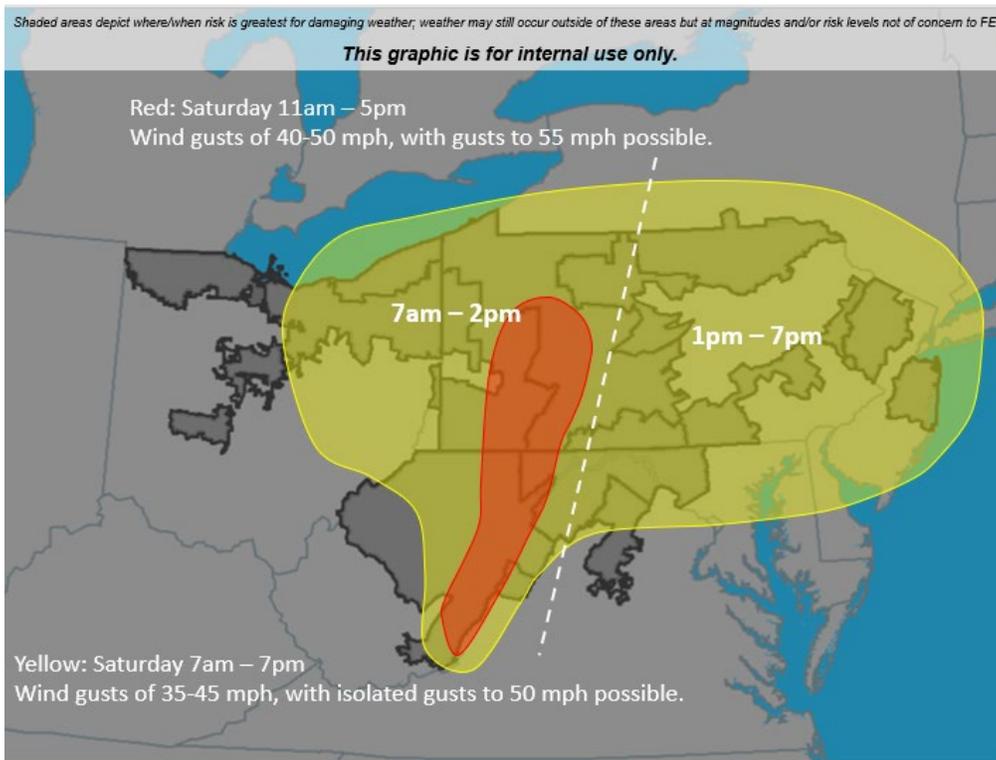
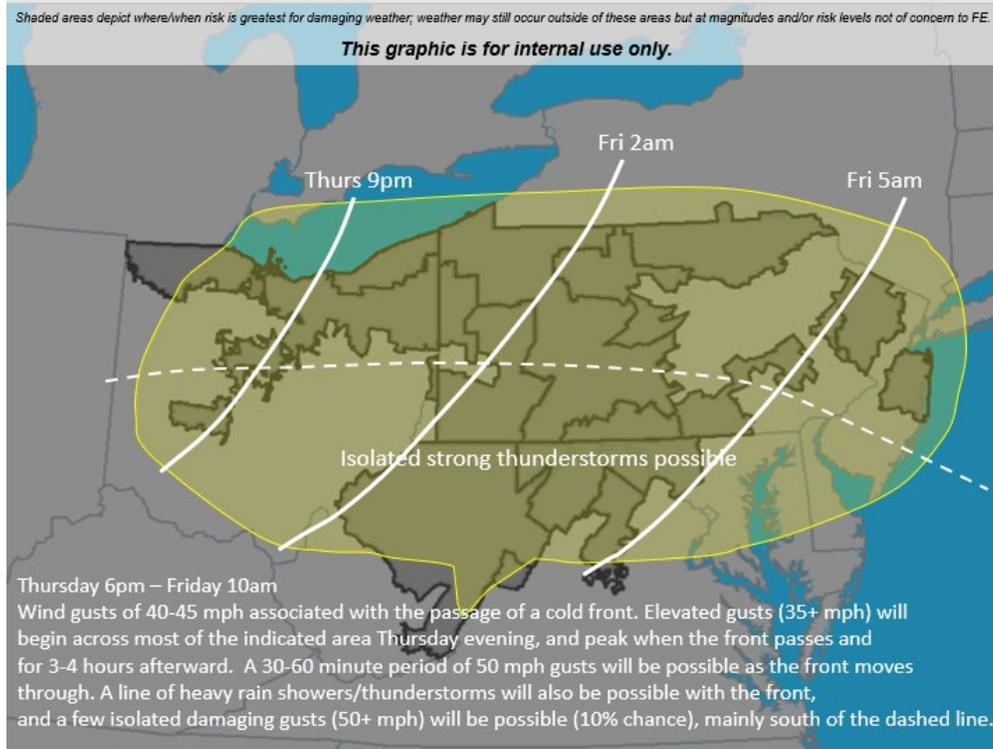
See graphics below for further information.

Peak Flood Stage (forecasted) over the next 6 days:

# Penelec Storm Report



Penelec Storm Report



**Thursday February 17, 2022 @ 0851**

**Update:**

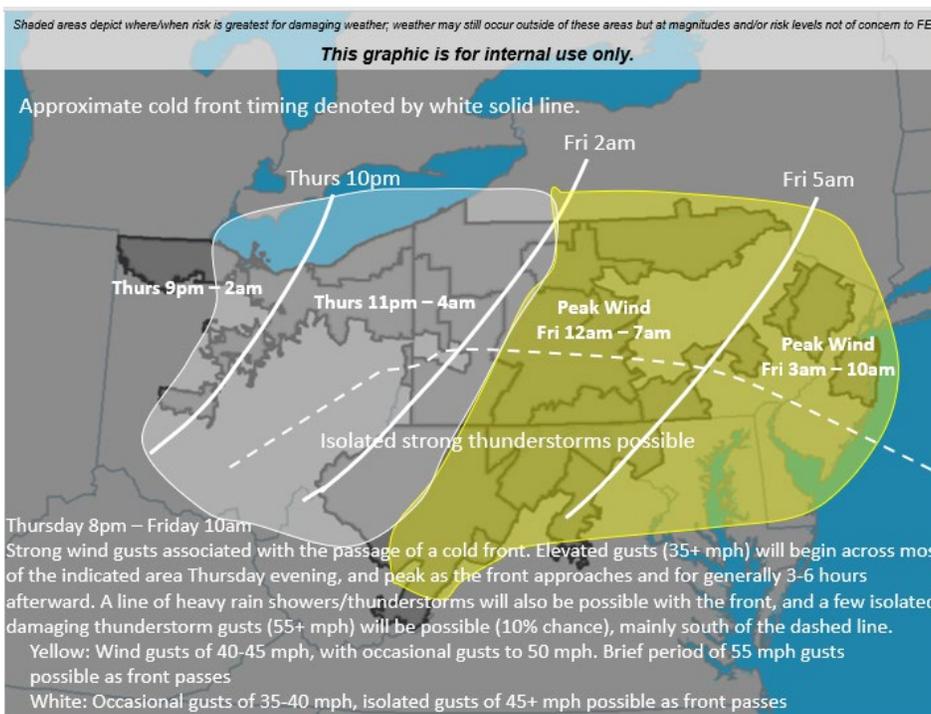
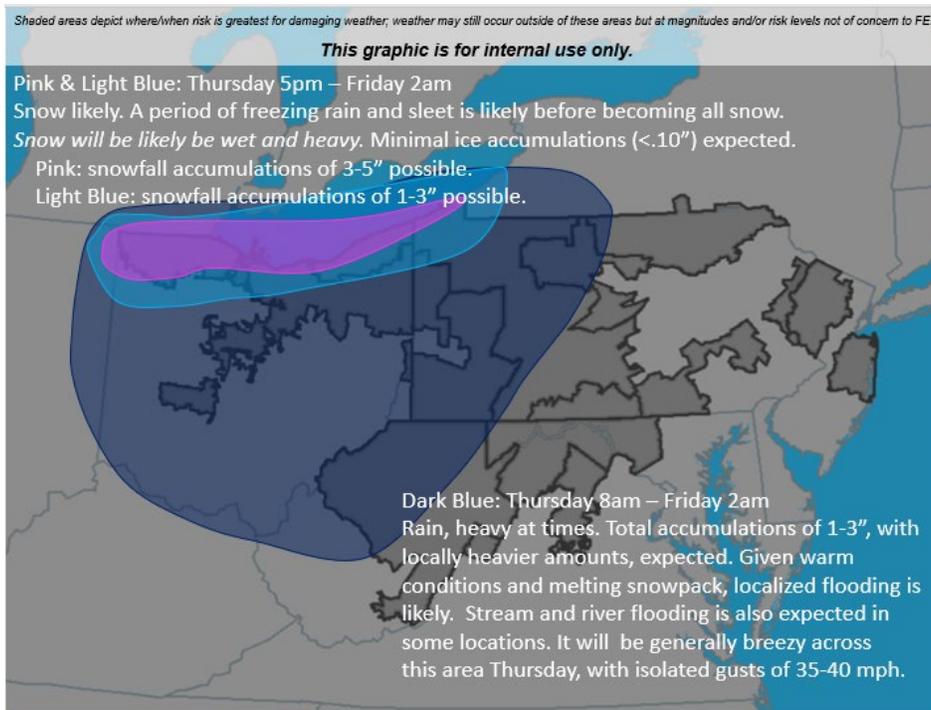
Changes:

- Expanded/increase snowfall forecast a bit across northern Ohio and northwestern Pennsylvania.
- Adjusted timing of heaviest rain, as rain has arrived ahead of schedule this morning.
- Adjusted wind forecast for Thursday night/Friday.
- Adjusted wind forecast for Saturday.

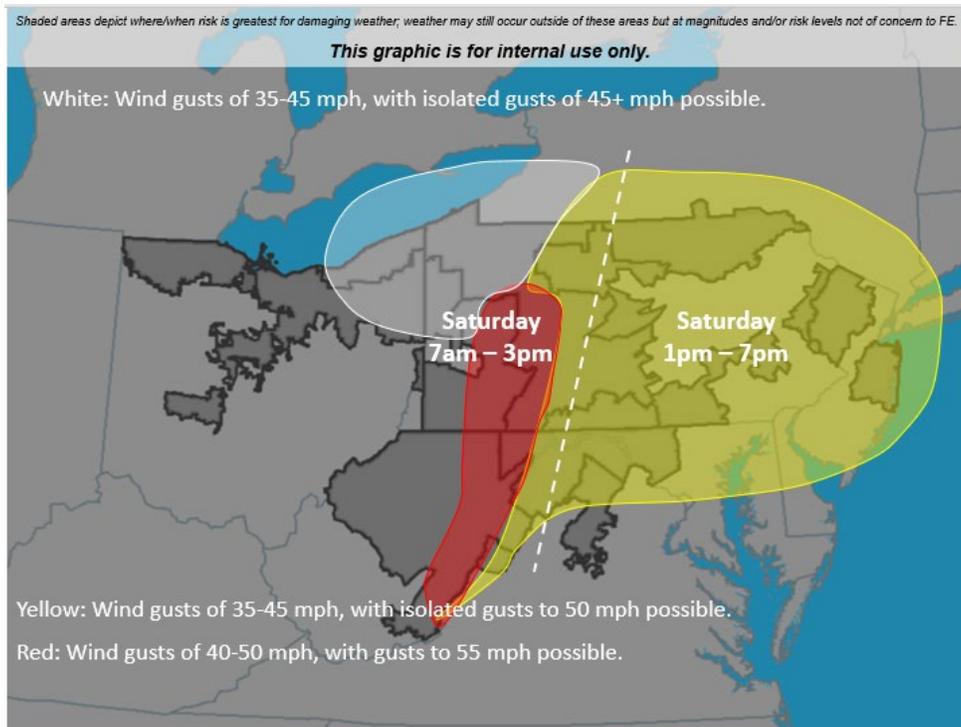
Notes:

- It will be generally breezy across western FirstEnergy Thursday. General gusts of 30+ mph are expected, and some heavier showers could create occasional gusts of 35-40 mph across Ohio.
- Significant local flooding, as well a stream and river flooding, is expected in earnest late Thursday and throughout Friday due to rain and snowmelt.
- Rain will change to freezing rain & sleet, and then eventually wet snow, across northern Ohio and northeast Pennsylvania Friday this evening. Travel will be difficult in these areas with light coatings of ice followed by potentially several inches of slushy snow.
- It will be a “gusty” night across nearly all of FirstEnergy. The strongest gusts are expected across eastern FirstEnergy overnight—although this is a weird situation with the strongest gust potential during the overnight hours. Being at night will help suppress wind gusts—hopefully significantly--and the strongest gusts may be more ‘sporadic’ and hit-or-miss than we normally see.
- A period of strong wind gusts continues to look possible Saturday as well, as another weather system passes by.
- Sunday looks calm, with warmer weather returning for next week. So, at least we have that going for us.

Penelec Storm Report



Penelec Storm Report



**Friday February 18, 2022 @ 0924**

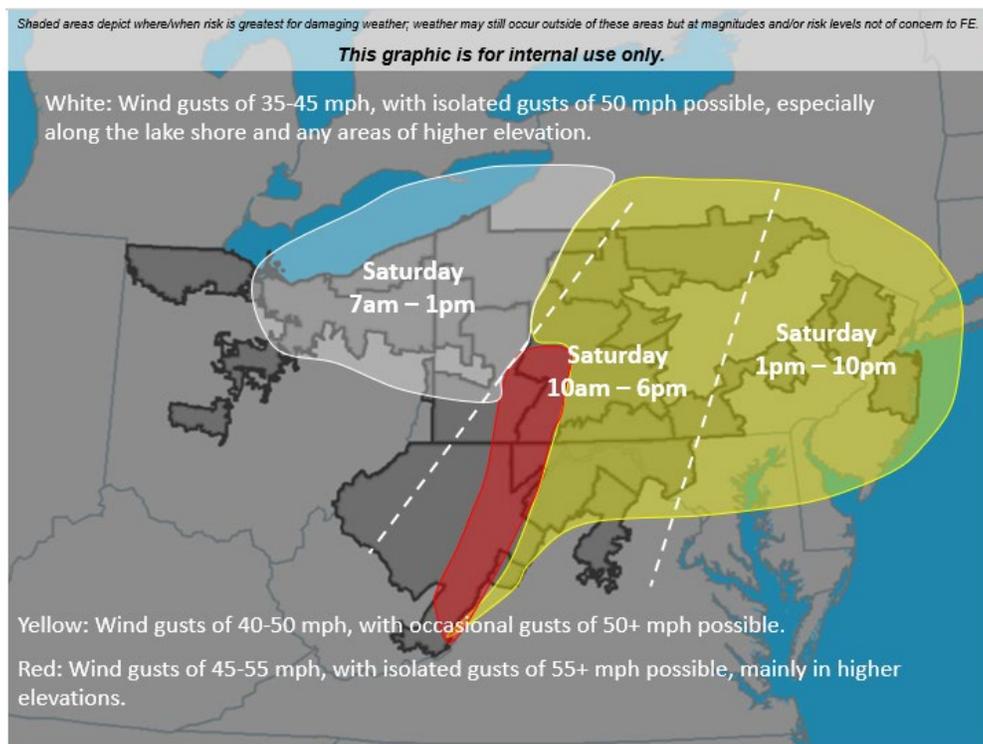
**Update:**

Conditions will slowly improve across FirstEnergy this morning and into this afternoon. Gusts will remain in the 35-45 mph range until around noon across eastern FirstEnergy, and will slowly relax throughout the afternoon. It will remain blustery and cold throughout most of the day, however.

Strong wind gusts are expected to return for a large portion of FirstEnergy on Saturday following another cold front. Wind gusts will arrive around sunrise in western FirstEnergy, and spread eastward throughout Saturday. Details on the wind threat are included in the graphic below.

Calmer weather will return to the FirstEnergy footprint for Sunday and into early next week.

See graphic below for further details.

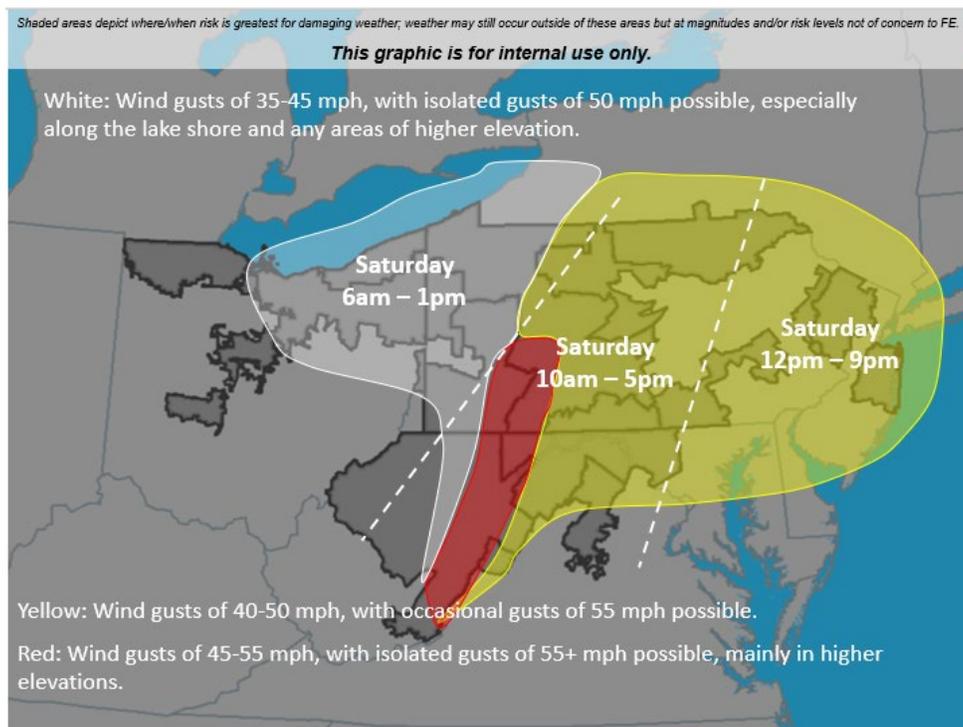


**Friday February 18, 2022 @ 1539**

**Update:**

Small changes to timing associated with Saturday’s wind threat. Also emphasizing the *potential* for 50+ mph gusts, especially across eastern FirstEnergy (e.g. Maryland, eastern Pennsylvania and New Jersey) from 2-6pm Saturday—this will be tied to the possibility for clear/sunny skies during the afternoon, which would increase the risk for higher (>50 mph) gusts in the afternoon.

See graphic below for further details.



**Saturday February 19, 2022 @ 0845**

**Update:**

Small, but notable changes to the forecast this morning:

- Including most of Ohio alert for 35-45 mph gusts this morning, with lake shore areas experiencing gusts up to 50 mph.
- Stress that a period of 50+ mph is possible across the eastern half of FirstEnergy this afternoon, as clearing skies will increase the risk for significant gusts. Timing of greatest risk for 50+ mph gusts will be generally *12-3pm across central Pennsylvania/West Virginia/western Maryland* and *2pm-6pm across eastern Maryland/eastern Pennsylvania and New Jersey*.
- Minor adjustments to timing. Gusty winds (>40 mph) may hang on across eastern Pennsylvania and New Jersey past sunset into this evening (10 pm).
- Snow squalls are beginning to develop ahead/along the front across western/central Pennsylvania and West Virginia. These are fast moving ribbons of heavy snow, that can quickly reduce visibility to near zero. While minor snow accumulations often result from these, they often feature strong winds and rapidly changing visibility that make travel very difficult.

See graphic below for further details.

