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July 5, 2022

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 –
West Penn Power Company; Docket No. M-2021-3023564***

Dear Secretary Chiavetta:

Pursuant to 52 Pa. Code § 67.1, West Penn Power Company (“West Penn”) submits written notification of completed restoration efforts following storm conditions that began on June 16, 2022 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)

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

1. Reporting Utility: West Penn Company ("West Penn")
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:

June 16, 2022 2122
(Date) *(Time)*

5. Interruption or Outage:

(a) Number of customers affected: 29,695 (Represents 4.1% of West Penn's total customers).

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

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

| County | Outages | Outage Cases | Trouble Cases |
|--------------|---------------|--------------|---------------|
| Allegheny | 2,981 | 12 | 12 |
| Armstrong | 2,044 | 17 | 12 |
| Bedford | 44 | 6 | 1 |
| Butler | 483 | 11 | 12 |
| Cameron | 390 | 3 | 5 |
| Centre | 1,231 | 21 | 14 |
| Clarion | 101 | 8 | 2 |
| Clinton | 8 | 2 | 1 |
| Elk | 10,858 | 100 | 86 |
| Fayette | 2,076 | 18 | 16 |
| Franklin | 236 | 10 | 4 |
| Fulton | 191 | 3 | 0 |
| Greene | 825 | 14 | 10 |
| Lycoming | 357 | 1 | 0 |
| McKean | 19 | 3 | 2 |
| Washington | 2,920 | 26 | 34 |
| Westmoreland | 4,931 | 36 | 38 |
| Total | 29,695 | 291 | 249 |

(d) Approximate number of outage cases exceeding 6 or more hours in duration: 117

(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 afternoon of Thursday, June 16, 2022, a long-lived supercell thunderstorm moved throughout the West Penn service territory from northwest to southeast. Wind gusts of 70 miles per hour were reported in Elk County where a large portion of the damage occurred. See Attachment B for radar at the time of the storm and the 24-hour total precipitation for June 16, 2022.

Damage as a result of the thunderstorms included downed trees/power lines, damaged and broken poles/crossarms, and damaged equipment. Restoration efforts were affected by impassable roads caused by downed trees. The St. Mary’s District was the hardest hit area. Approximately 63.6% of the total outages that occurred in the West Penn service territory were tree related.

Preliminary data indicates the reliability impact of the storm was 10.6 minutes of SAIDI, 0.04 minutes of SAIFI, and an overall storm CAIDI of 259.25 minutes.

- (g) Projected time of restoration: The estimated time of restoration for the majority of customers was 1300 on June 18, 2022, with a few isolated customers extending beyond that time.

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 | 133 | Line Workers |
| Met-Ed | 33 | Line Workers |
| Penelec | 6 | Line Workers |
| Subtotal | 172 | Line Workers |
| Asplundh WPP | 29 | Forestry Contractor |
| Davey | 9 | Forestry Contractor |
| Penn Line Services, Inc. | 23 | Forestry Contractor |
| Subtotal | 61 | Forestry Contractor |
| Thompson Electric | 17 | Line Contractor |
| Subtotal | 17 | Line Contractor |
| West Penn Power | 3 | Hazard Responders/Damage Assessors |
| Subtotal | 3 | Hazard Responders/Damage Assessors |
| West Penn Power | 78 | Supporting Roles |
| FirstEnergy Service Co. | 65 | Supporting Roles |
| Met-Ed | 5 | Supporting Roles |
| Penelec | 1 | Supporting Roles |
| Contractors (Various) | 2 | Supporting Roles |
| Subtotal | 151 | Supporting Roles |
| Grand Total | 404 | |

- (i) The date and time of the first information of a service interruption: June 16, 2022, at 1514.
- (j) The date and time that repair crews were assembled: Crews were on duty and were held over with additional crews called in as the storm commenced.

- (k) The actual time that service was restored to the last affected customer: June 19, 2022, at 1710.
- (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 | 119 |
| Secondary Spans Down | 4 |
| Crossarms Replaced | 34 |
| Cutouts Replaced | 23 |
| Poles Replaced | 27 |
| Transformers Replaced | 28 |
| Wire & Cable Replaced (feet) | 17,835 |

- (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 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 |
|------------|-------------------------------|------------------------------------|----------------------------------|-------------------------------------|---------------------------|
| 10329543-3 | Washington | 2 | 3,279 | 06/17/2022 0921 | 06/19/2022 1600 |
| 10330951-2 | Elk | 6 | 3,096 | 06/17/2022 1334 | 06/19/2022 1710 |
| 10328553-2 | Elk | 49 | 3,064 | 06/16/2022 1715 | 06/18/2022 2019 |
| 10327738-1 | Elk | 1 | 2,907 | 06/16/2022 1743 | 06/18/2022 1810 |
| 10328514-2 | Elk | 1 | 2,877 | 06/16/2022 1711 | 06/18/2022 1708 |
| 10328553-1 | Elk | 10 | 2,853 | 06/16/2022 1715 | 06/18/2022 1648 |
| 10327598-3 | Elk | 4 | 2,853 | 06/16/2022 1712 | 06/18/2022 1645 |
| 10328339-2 | Cameron | 14 | 2,828 | 06/16/2022 1807 | 06/18/2022 1715 |
| 10329056-2 | Elk | 1 | 2,821 | 06/16/2022 1903 | 06/18/2022 1804 |
| 10327951-2 | Elk | 1 | 2,782 | 06/16/2022 1735 | 06/18/2022 1557 |
| 10330951-2 | Elk | 5 | 2,778 | 06/17/2022 1852 | 06/19/2022 1710 |
| 10331267-2 | Elk | 72 | 2,765 | 06/16/2022 1715 | 06/18/2022 1520 |
| 10328091-1 | Elk | 6 | 2,752 | 06/16/2022 1646 | 06/18/2022 1438 |
| 10328412-2 | Elk | 5 | 2,715 | 06/16/2022 2050 | 06/18/2022 1805 |
| 10331267-2 | Elk | 27 | 2,635 | 06/16/2022 1715 | 06/18/2022 1310 |
| 10331953-1 | Elk | 4 | 2,623 | 06/16/2022 1740 | 06/18/2022 1323 |
| 10329283-2 | Elk | 8 | 2,610 | 06/16/2022 1701 | 06/18/2022 1231 |
| 10330698-3 | Greene | 2 | 2,597 | 06/17/2022 1655 | 06/19/2022 1212 |
| 10328647-1 | Cameron | 2 | 2,590 | 06/16/2022 2205 | 06/18/2022 1715 |
| 10328184-1 | Elk | 1 | 2,568 | 06/16/2022 2002 | 06/18/2022 1450 |
| 10329608-1 | Elk | 2 | 2,536 | 06/16/2022 2134 | 06/18/2022 1550 |
| 10327716-1 | Elk | 1 | 2,490 | 06/16/2022 1726 | 06/18/2022 1056 |
| 10331751-1 | Elk | 2 | 2,480 | 06/16/2022 1807 | 06/18/2022 1127 |
| 10328039-2 | Elk | 5 | 2,464 | 06/16/2022 1718 | 06/18/2022 1022 |
| 10328433-2 | Elk | 1 | 2,218 | 06/16/2022 2011 | 06/18/2022 0909 |
| 10329292-2 | Elk | 4 | 2,187 | 06/17/2022 0005 | 06/18/2022 1232 |
| 10331135-1 | Elk | 17 | 1,937 | 06/16/2022 1707 | 06/18/2022 0124 |
| 10329494-1 | Elk | 1 | 1,921 | 06/17/2022 0914 | 06/18/2022 1715 |

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 |
|------------|-------------------------------|------------------------------------|----------------------------------|-------------------------------------|---------------------------|
| 10330297-2 | Elk | 1 | 1,884 | 06/17/2022 1101 | 06/18/2022 1825 |
| 10329420-2 | Elk | 10 | 1,812 | 06/17/2022 0838 | 06/18/2022 1450 |
| 10329482-2 | Elk | 11 | 1,808 | 06/17/2022 0911 | 06/18/2022 1519 |
| 10329946-1 | Elk | 1 | 1,670 | 06/17/2022 1310 | 06/18/2022 1700 |
| 10330698-2 | Greene | 2 | 1,606 | 06/17/2022 1655 | 06/18/2022 1941 |
| 10327728-2 | Elk | 9 | 1,580 | 06/16/2022 1727 | 06/17/2022 1947 |
| 10329487-1 | Elk | 17 | 1,552 | 06/16/2022 1713 | 06/17/2022 1905 |
| 10330121-1 | Elk | 1 | 1,541 | 06/17/2022 1419 | 06/18/2022 1600 |
| 10327728-2 | Elk | 21 | 1,538 | 06/16/2022 1727 | 06/17/2022 1905 |
| 10327716-1 | Elk | 11 | 1,534 | 06/16/2022 1726 | 06/17/2022 1900 |
| 10327727-2 | Elk | 7 | 1,533 | 06/16/2022 1736 | 06/17/2022 1909 |
| 10328475-2 | Elk | 24 | 1,519 | 06/16/2022 1721 | 06/17/2022 1840 |
| 10328514-1 | Elk | 2 | 1,517 | 06/16/2022 1711 | 06/17/2022 1828 |
| 10328038-2 | Elk | 64 | 1,488 | 06/16/2022 1707 | 06/17/2022 1755 |
| 10328841-1 | Elk | 14 | 1,484 | 06/16/2022 1715 | 06/17/2022 1759 |
| 10329587-1 | Elk | 2 | 1,477 | 06/16/2022 2120 | 06/17/2022 2157 |
| 10329029-2 | Elk | 64 | 1,469 | 06/16/2022 1701 | 06/17/2022 1730 |
| 10329806-1 | Elk | 55 | 1,424 | 06/16/2022 1701 | 06/17/2022 1645 |
| 10328734-2 | Elk | 27 | 1,422 | 06/16/2022 1715 | 06/17/2022 1657 |
| 10327629-1 | Elk | 529 | 1,413 | 06/16/2022 1709 | 06/17/2022 1642 |
| 10327559-1 | Elk | 44 | 1,394 | 06/16/2022 1636 | 06/17/2022 1550 |
| 10327617-1 | Elk | 262 | 1,394 | 06/16/2022 1709 | 06/17/2022 1623 |
| 10330280-2 | Greene | 13 | 1,389 | 06/17/2022 1514 | 06/18/2022 1423 |
| 10332344-2 | Greene | 2 | 1,377 | 06/18/2022 1758 | 06/19/2022 1655 |
| 10328058-1 | Elk | 11 | 1,375 | 06/16/2022 1903 | 06/17/2022 1758 |
| 10329806-1 | Elk | 63 | 1,366 | 06/16/2022 1701 | 06/17/2022 1547 |
| 10329580-1 | Elk | 2 | 1,363 | 06/16/2022 2122 | 06/17/2022 2005 |
| 10328493-1 | Elk | 18 | 1,351 | 06/16/2022 1723 | 06/17/2022 1554 |
| 10329601-2 | Elk | 1 | 1,345 | 06/17/2022 1008 | 06/18/2022 0833 |
| 10329404-1 | Elk | 1 | 1,343 | 06/16/2022 1643 | 06/17/2022 1506 |
| 10328214-1 | Elk | 26 | 1,288 | 06/16/2022 1752 | 06/17/2022 1520 |
| 10329404-1 | Elk | 81 | 1,283 | 06/16/2022 1643 | 06/17/2022 1406 |
| 10332116-2 | Greene | 6 | 1,271 | 06/18/2022 1532 | 06/19/2022 1243 |

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 |
|------------|-------------------------------|------------------------------------|----------------------------------|-------------------------------------|---------------------------|
| 10329627-1 | McKean | 3 | 1,268 | 06/17/2022 1022 | 06/18/2022 0730 |
| 10328734-1 | Elk | 38 | 1,263 | 06/16/2022 1715 | 06/17/2022 1418 |
| 10327992-3 | Elk | 202 | 1,246 | 06/16/2022 1759 | 06/17/2022 1445 |
| 10329126-1 | Elk | 24 | 1,245 | 06/16/2022 1852 | 06/17/2022 1537 |
| 10329163-1 | Elk | 18 | 1,242 | 06/16/2022 1723 | 06/17/2022 1405 |
| 10328198-1 | Elk | 1 | 1,181 | 06/16/2022 2006 | 06/17/2022 1547 |
| 10328729-1 | Elk | 24 | 1,160 | 06/16/2022 1715 | 06/17/2022 1235 |
| 10328120-2 | Centre | 2 | 1,138 | 06/16/2022 1927 | 06/17/2022 1425 |
| 10329056-1 | Elk | 15 | 1,127 | 06/16/2022 1903 | 06/17/2022 1350 |
| 10328120-2 | Centre | 5 | 1,083 | 06/16/2022 1927 | 06/17/2022 1330 |
| 10328702-1 | Elk | 5 | 1,079 | 06/16/2022 2231 | 06/17/2022 1630 |
| 10331493-1 | McKean | 13 | 1,067 | 06/18/2022 0043 | 06/18/2022 1830 |
| 10329527-2 | Elk | 2 | 1,063 | 06/17/2022 0925 | 06/18/2022 0308 |
| 10327592-2 | Elk | 4 | 1,059 | 06/16/2022 1701 | 06/17/2022 1040 |
| 10327992-2 | Elk | 145 | 1,056 | 06/16/2022 1759 | 06/17/2022 1135 |
| 10329047-1 | Elk | 33 | 1,042 | 06/16/2022 2004 | 06/17/2022 1326 |
| 10331180-1 | Elk | 1 | 982 | 06/17/2022 2102 | 06/18/2022 1324 |
| 10329047-1 | Elk | 16 | 978 | 06/16/2022 2004 | 06/17/2022 1222 |
| 10329845-1 | Elk | 1 | 906 | 06/17/2022 1219 | 06/18/2022 0325 |
| 10328038-1 | Elk | 14 | 902 | 06/16/2022 1707 | 06/17/2022 0809 |
| 10328621-1 | Elk | 15 | 870 | 06/16/2022 1723 | 06/17/2022 0753 |
| 10327598-1 | Elk | 2 | 845 | 06/16/2022 1712 | 06/17/2022 0717 |
| 10332288-1 | Washington | 132 | 844 | 06/18/2022 1816 | 06/19/2022 0820 |
| 10328086-2 | Westmoreland | 8 | 839 | 06/16/2022 1918 | 06/17/2022 0917 |
| 10330036-1 | Elk | 35 | 838 | 06/17/2022 0223 | 06/17/2022 1621 |
| 10330024-2 | Centre | 1 | 810 | 06/17/2022 1345 | 06/18/2022 0315 |
| 10327592-1 | Elk | 338 | 699 | 06/16/2022 1701 | 06/17/2022 0440 |
| 10329554-1 | Elk | 4 | 684 | 06/17/2022 0716 | 06/17/2022 1840 |
| 10329411-2 | Centre | 1 | 671 | 06/17/2022 0829 | 06/17/2022 1940 |
| 10331497-2 | Armstrong | 9 | 666 | 06/18/2022 0132 | 06/18/2022 1238 |
| 10327597-1 | Elk | 289 | 574 | 06/16/2022 1706 | 06/17/2022 0240 |
| 10330670-2 | Butler | 1 | 554 | 06/17/2022 1555 | 06/18/2022 0109 |
| 10331859-2 | Bedford | 1 | 551 | 06/18/2022 1132 | 06/18/2022 2043 |

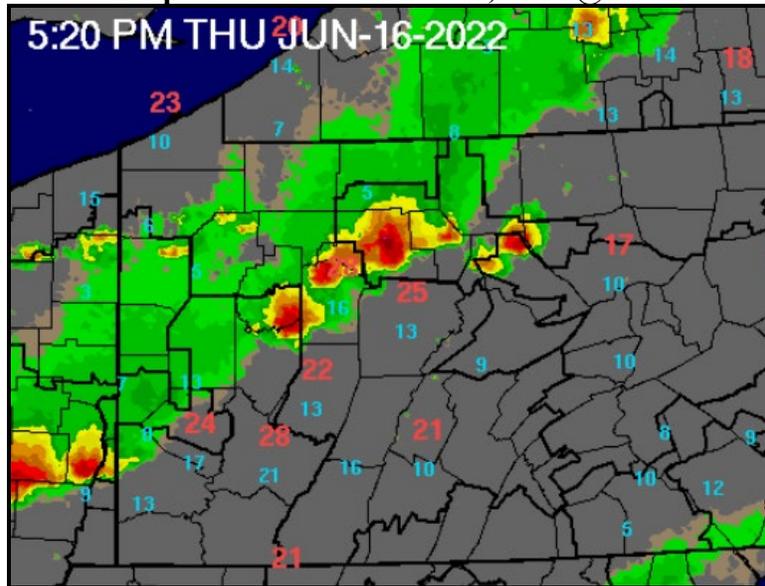
West Penn Storm Report

| 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 |
|------------|-------------------------------|------------------------------------|----------------------------------|-------------------------------------|---------------------------|
| 10330361-2 | Centre | 34 | 541 | 06/17/2022 1534 | 06/18/2022 0035 |
| 10330591-2 | Washington | 3 | 523 | 06/17/2022 1620 | 06/18/2022 0103 |
| 10330670-2 | Butler | 7 | 509 | 06/17/2022 1640 | 06/18/2022 0109 |
| 10330464-1 | Washington | 1 | 508 | 06/17/2022 1550 | 06/18/2022 0018 |
| 10329832-1 | Centre | 3 | 499 | 06/17/2022 1212 | 06/17/2022 2031 |
| 10328126-2 | Centre | 6 | 470 | 06/16/2022 1935 | 06/17/2022 0325 |
| 10329648-2 | Greene | 4 | 464 | 06/17/2022 1040 | 06/17/2022 1824 |
| 10330139-1 | Butler | 1 | 459 | 06/17/2022 1428 | 06/17/2022 2207 |
| 10331811-2 | Franklin | 28 | 448 | 06/18/2022 1032 | 06/18/2022 1800 |
| 10332048-1 | Fayette | 464 | 439 | 06/18/2022 1504 | 06/18/2022 2223 |
| 10332061-1 | Fayette | 581 | 437 | 06/18/2022 1504 | 06/18/2022 2221 |
| 10332058-1 | Fayette | 562 | 435 | 06/18/2022 1504 | 06/18/2022 2219 |
| 10332344-1 | Greene | 16 | 427 | 06/18/2022 1758 | 06/19/2022 0105 |
| 10331520-2 | Washington | 76 | 404 | 06/18/2022 0308 | 06/18/2022 0952 |
| 10329986-2 | Bedford | 15 | 401 | 06/17/2022 1319 | 06/17/2022 2000 |
| 10330662-1 | Elk | 58 | 394 | 06/17/2022 1119 | 06/17/2022 1753 |
| 10330020-2 | Washington | 17 | 390 | 06/17/2022 1341 | 06/17/2022 2011 |
| 10331803-1 | Elk | 15 | 386 | 06/18/2022 1022 | 06/18/2022 1648 |
| 10331270-1 | Franklin | 13 | 377 | 06/17/2022 2258 | 06/18/2022 0515 |
| 10330655-2 | Armstrong | 1 | 370 | 06/17/2022 1645 | 06/17/2022 2255 |
| 10328120-2 | Centre | 351 | 368 | 06/16/2022 1927 | 06/17/2022 0135 |
| 10327719-1 | Elk | 221 | 366 | 06/16/2022 1715 | 06/16/2022 2321 |
| 10327648-1 | Elk | 1,273 | 366 | 06/16/2022 1715 | 06/16/2022 2321 |

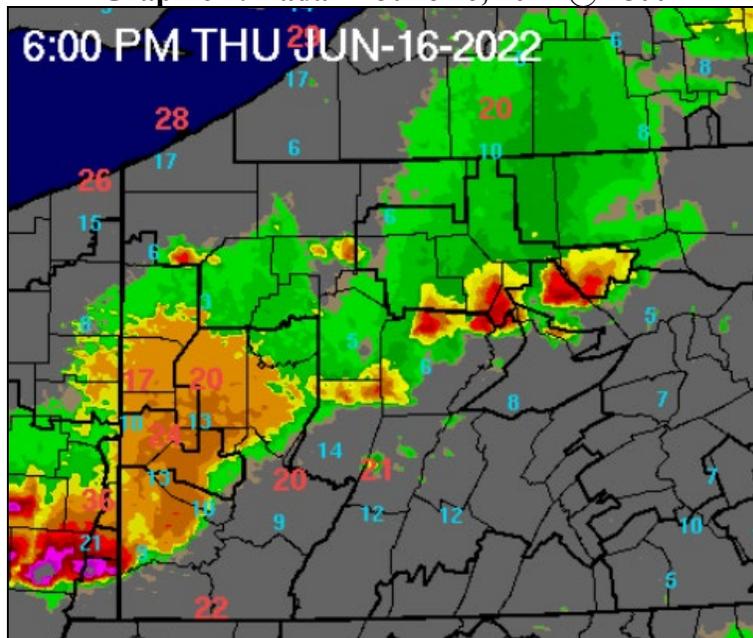
Attachment B: Wind and Precipitation Report

Radar and Precipitation Reports: Graphics 1 and 2 illustrate the radar in the West Penn service territory on June 16, 2022, at the time of the storms. Graphic 3 illustrates the 24-Hour Total Precipitation in the West Penn service territory on June 16, 2022. The graphics are from the National Oceanic and Atmospheric Administration (“NOAA”).

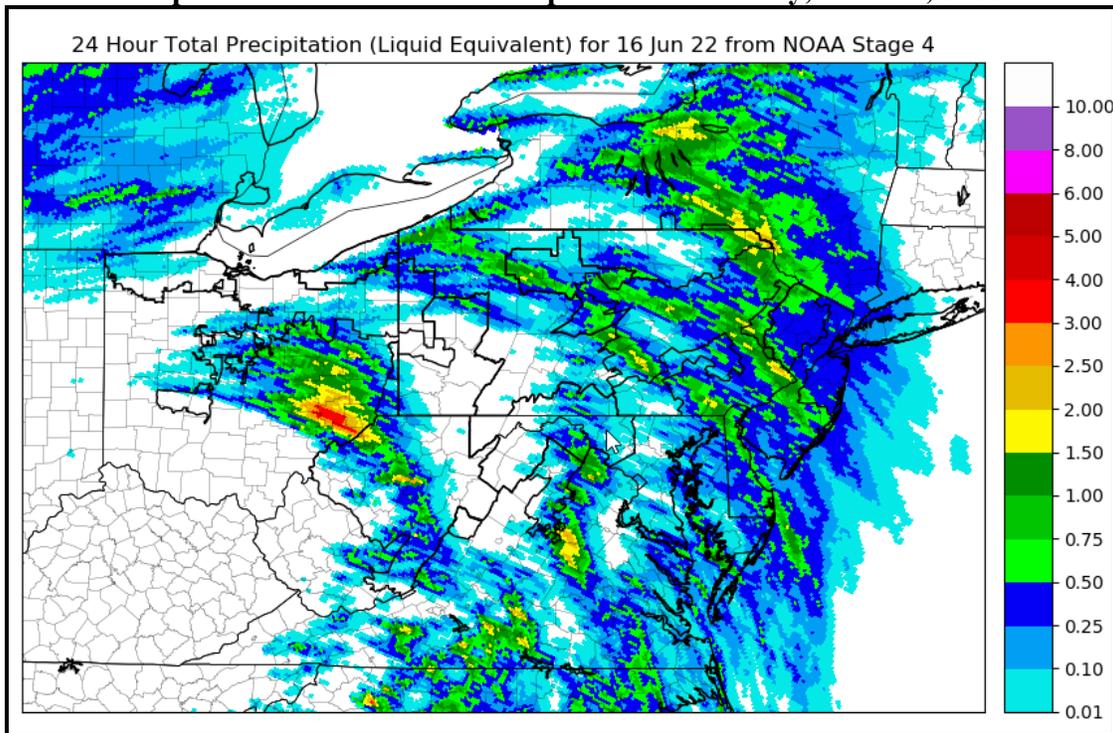
Graphic 1: Radar – June 16, 2022 @ 1720



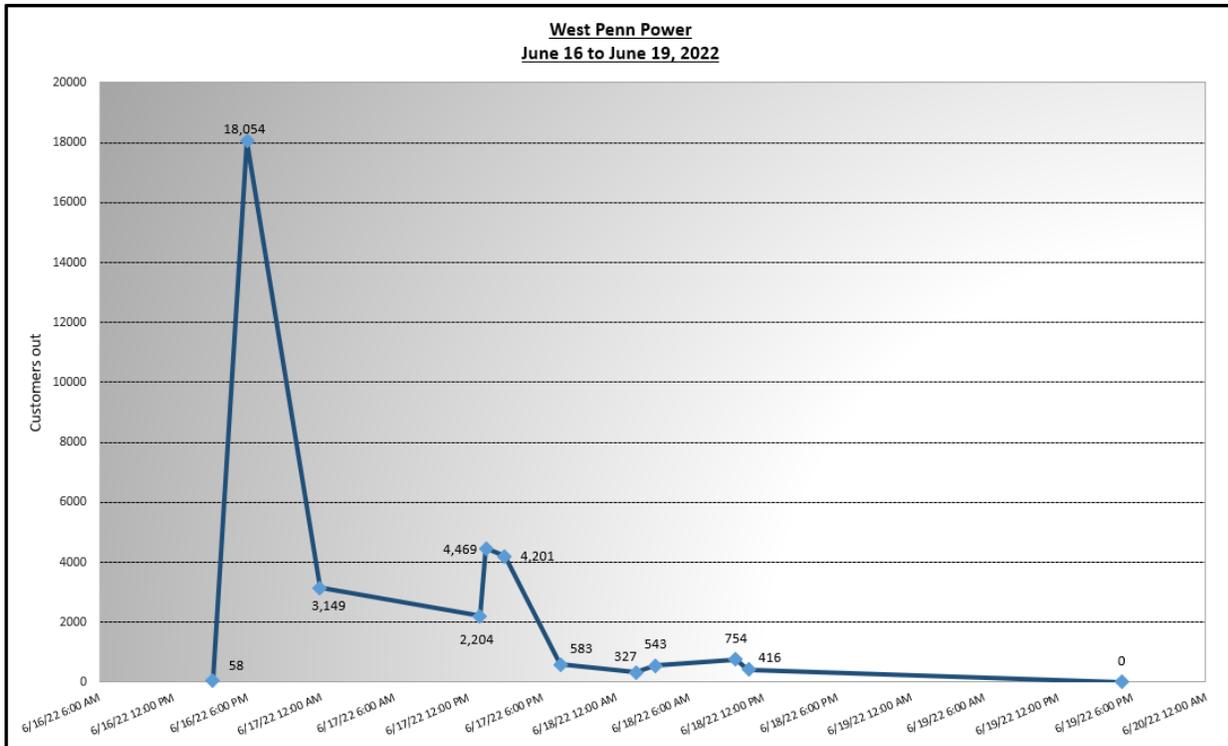
Graphic 2: Radar – June 16, 2022 @ 1800



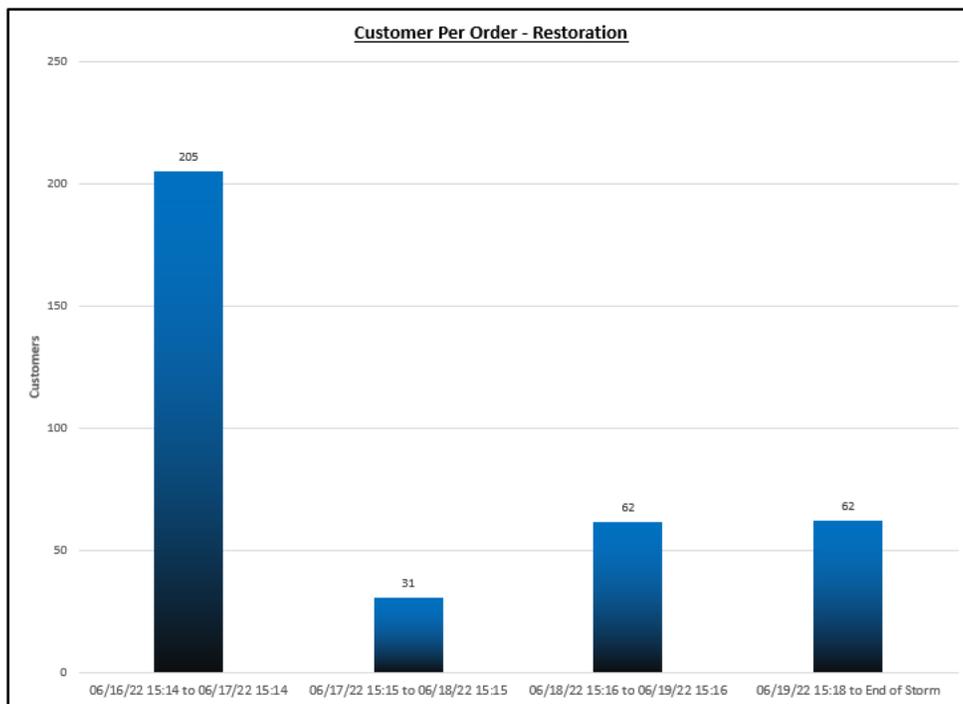
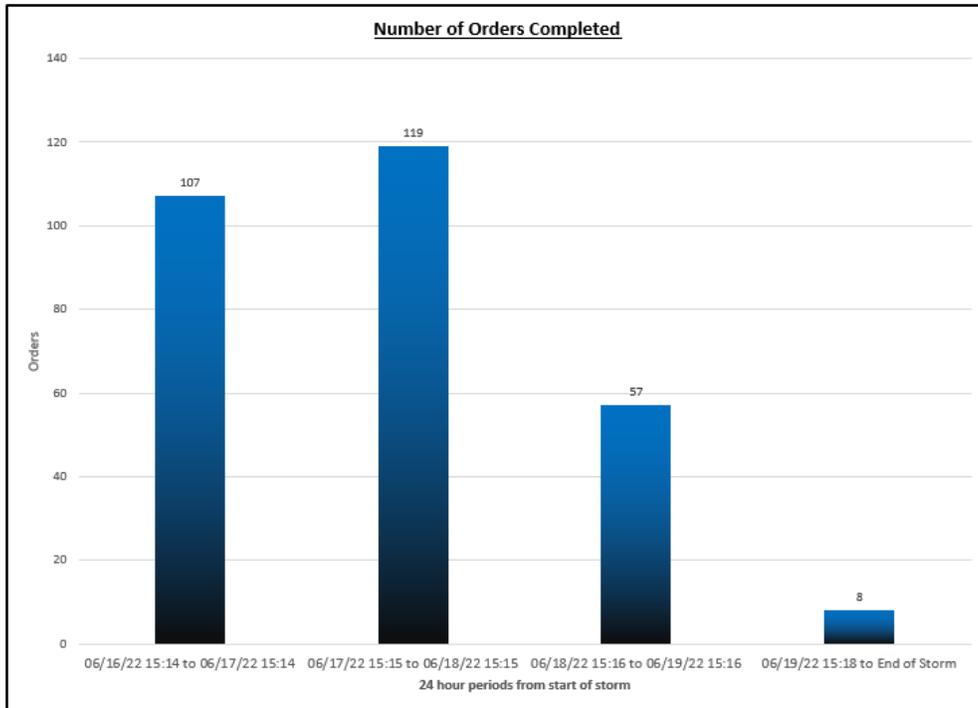
Graphic 3: 24-Hour Total Precipitation: Thursday, June 16, 2022



Attachment C: Restoration Curve



Attachment D: Order Restoration Graphs



Attachment E: Meteorologist Reports

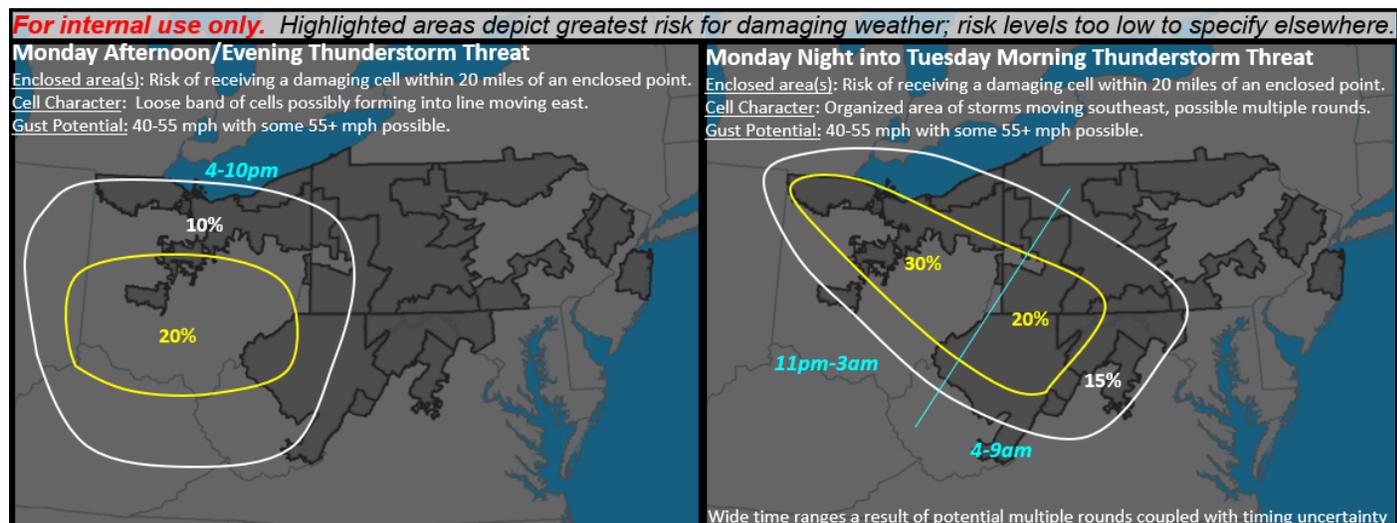
Monday June 13, 2022 @ 1020

Changes:

1. Today (Monday): Added separate afternoon/evening threat. Confidence is slightly below normal with this panel. Most activity should be limited to 6-8pm but there is a +/- 2 hour swing to this time window.
2. Tonight (Monday into Tuesday): Added details of risk, magnitude, and windows of most likely occurrence of damaging storms. Confidence is below normal for this panel due to timing and potential multiple rounds of storms.

Two notes: We may have to extend the overnight threat area to east-central Pennsylvania if supported by afternoon guidance (an update would be sent by 3pm today if needed). We are also monitoring a cold frontal passage Thursday for its potential to introduce more storms into FE.

See graphics below for further information.



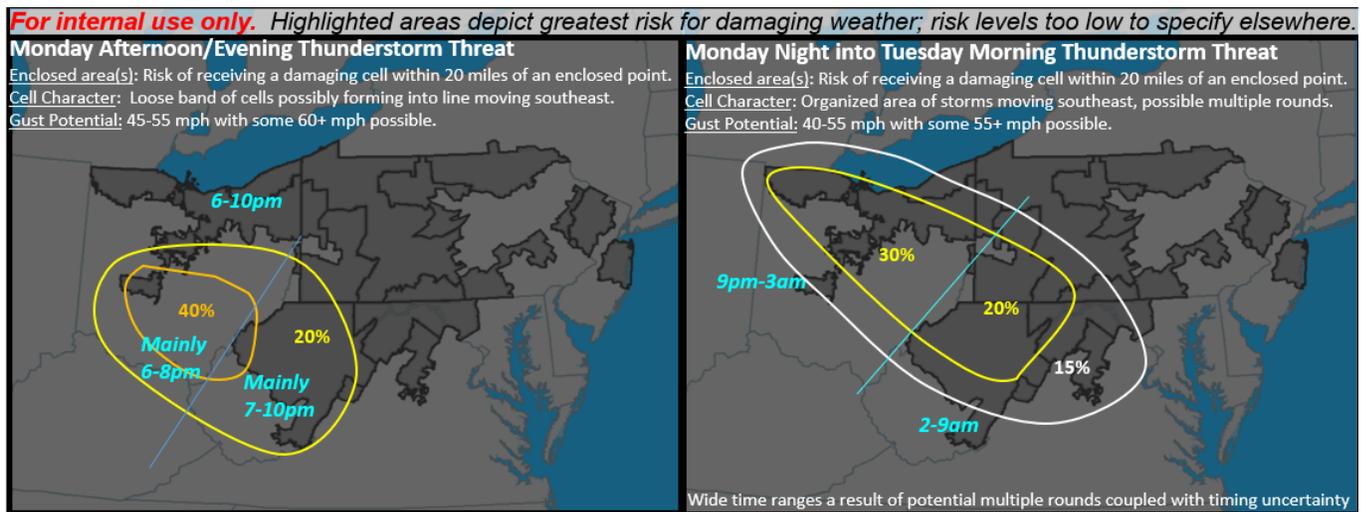
Monday June 13, 2022 @ 1432

Changes:

1. Fine-tuned area for this evening. Confidence is normal given storms have formed in Indiana and should move into southern OH this evening.
2. Tonight: Fine-tuned details. Confidence is still below normal for this panel due to timing and potential multiple rounds of storms.

We are still monitoring a cold frontal passage Thursday for its potential to introduce more storms into FE.

See graphics below for further information.

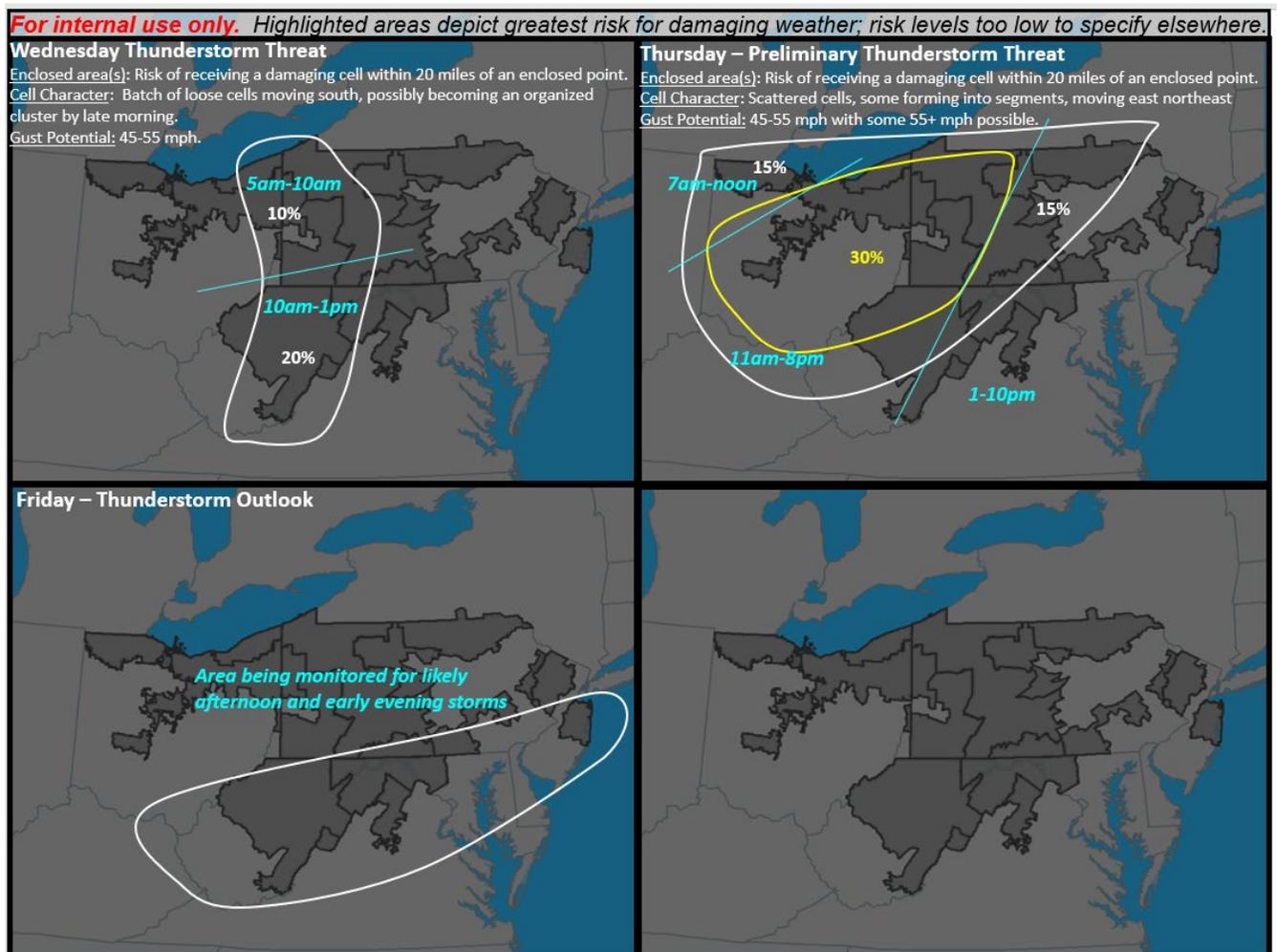


Tuesday, June 14, 2022 @ 1011

Changes:

1. Added threat for Wednesday. Confidence is below normal for this graphic as it is not yet etched in stone how the storms will evolve.
2. Added threat for Thursday. Confidence is slightly below normal for this graphic as details of timing and area not yet available.
3. Added threat area being monitored for storms on Friday. Confidence is below normal for this graphic since it is beyond the range of typical thunderstorm guidance.

See graphics below for further information.

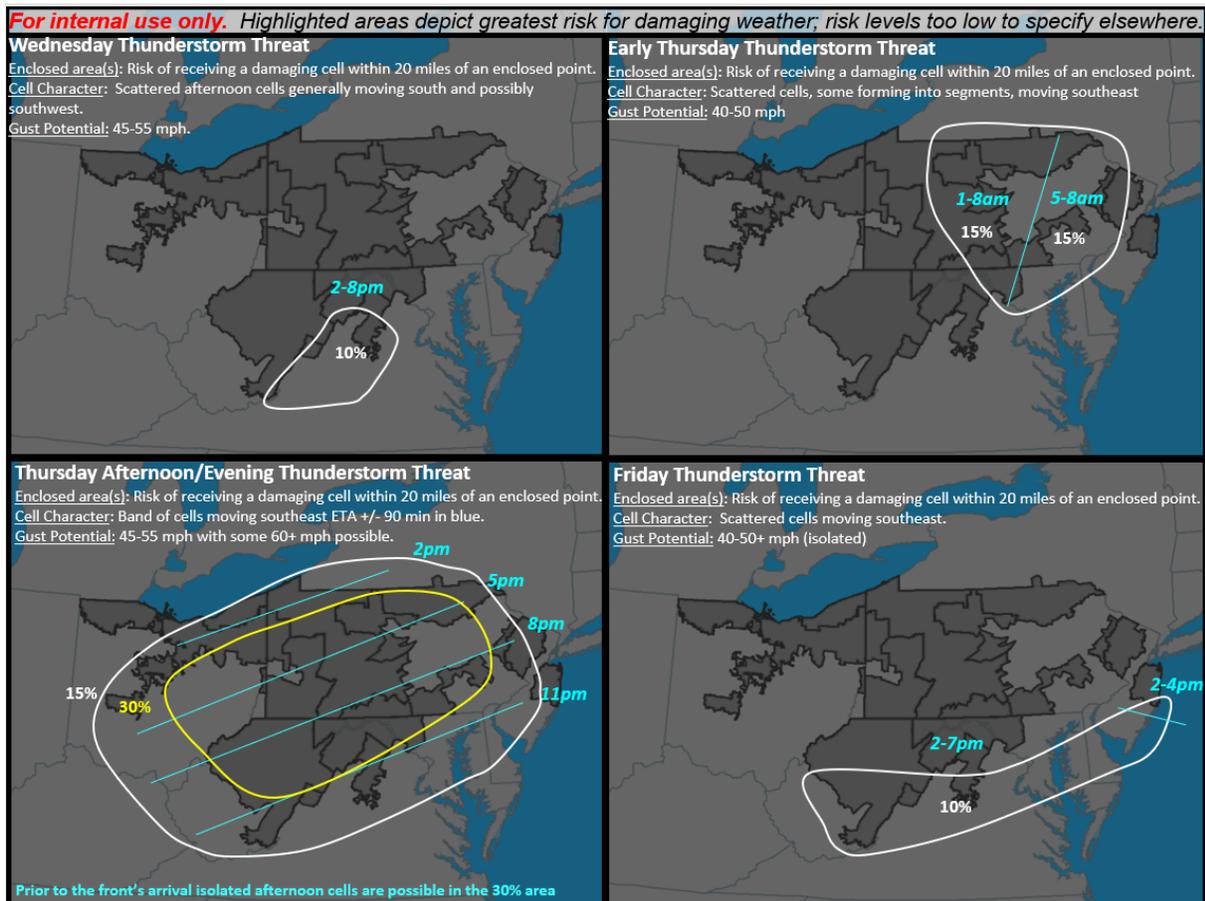


Wednesday, June 15, 2022 @ 0901

Changes:

1. Today: Reduced and shifted threat area east. Modified time window to afternoon. Confidence is normal for this panel.
2. Overnight: Added threat in east third of FE. Confidence is normal for this panel.
3. Thursday: Added details of timing and modified area accordingly. Confidence is slightly below normal for this graphic as it is not etched in stone the breadth of the risk area.
4. Friday: Limited threat area and time frame. Confidence is below normal for this graphic since it is beyond the range of typical thunderstorm guidance.

See graphics below for further information.

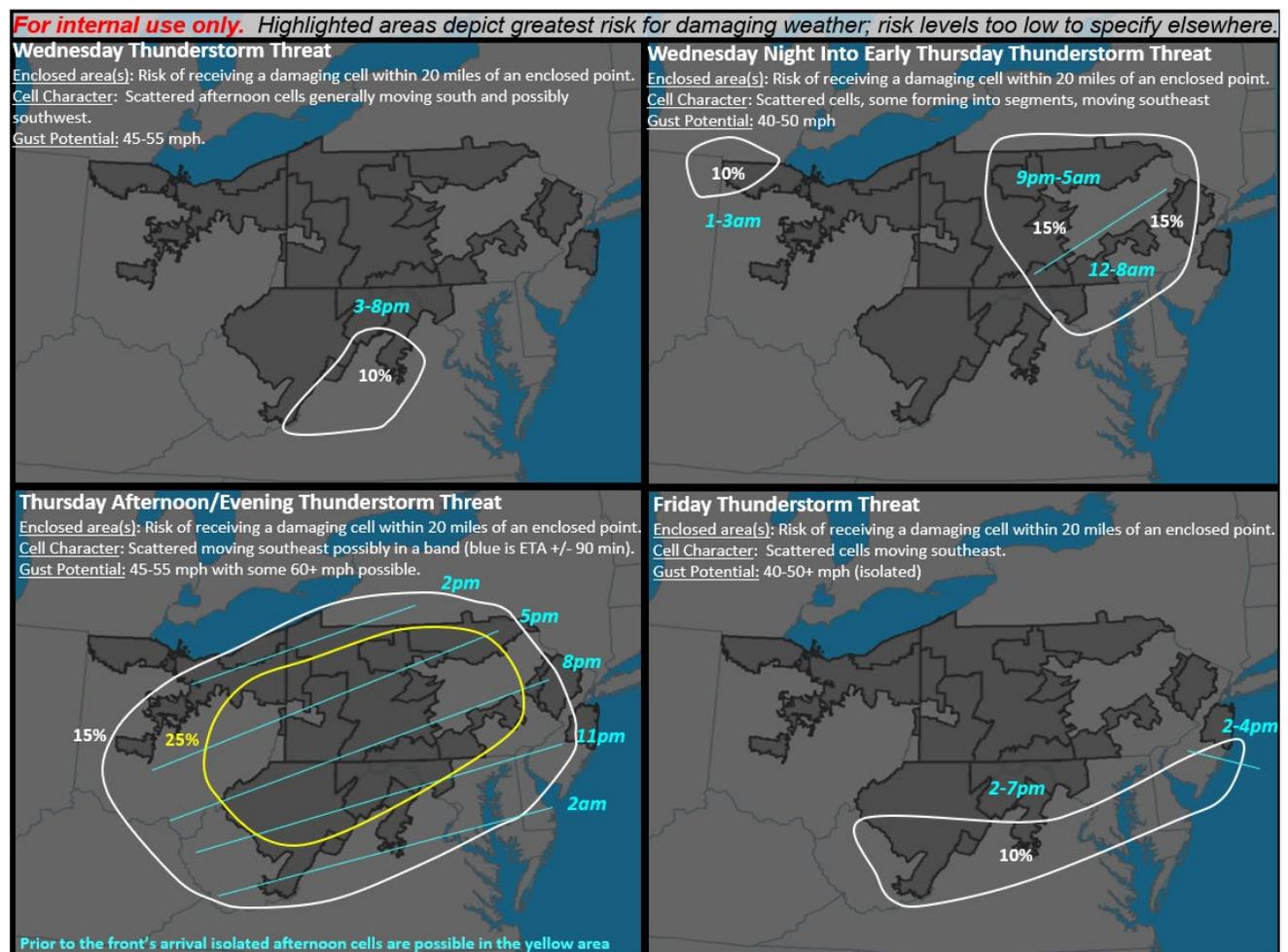


Wednesday, June 15, 2022 @ 1500

Changes:

1. This Evening and Overnight: Added threat to northwest Ohio and modified timing significantly in the PA/MD/NJ area. Confidence is slightly normal for this panel with timing.
2. Thursday: Fine-tuned timing and risk area/magnitude. Confidence remains slightly below normal for this graphic with timing and the potential of scattered cells to form into a line.

See graphics below for further information.

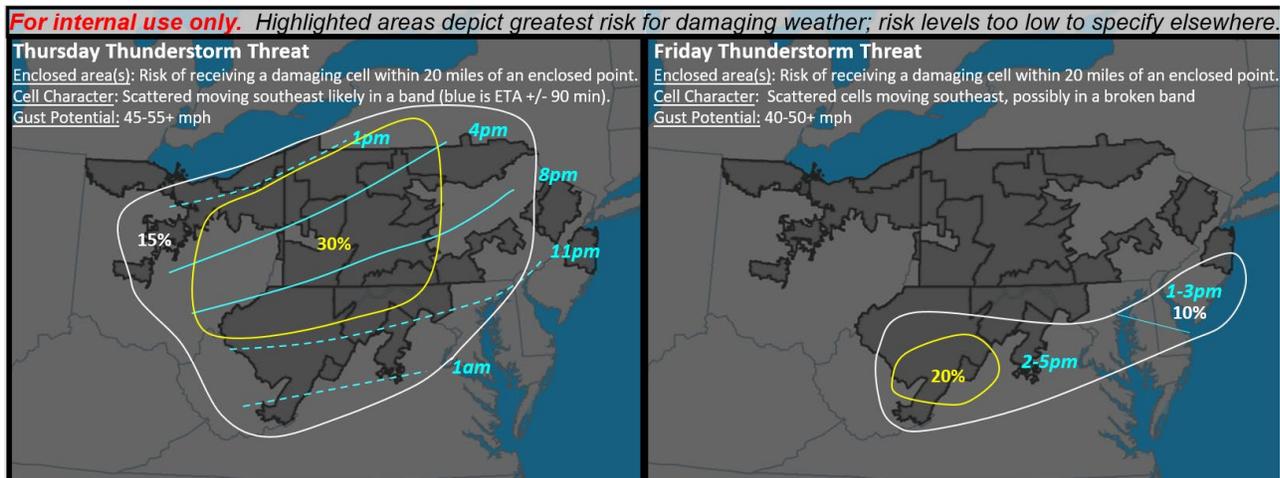


Thursday, June 16, 2022 @ 0913

Changes:

1. Thursday: Shrunk east extent of risk area. Fine-tuned timing and risk area/magnitude. Confidence remains slightly below normal with timing and potential intensity. We will monitor this evolution closely and if needed send an update this afternoon.
2. Friday: Fine-tuned risk magnitude, area, and timing.

See graphics below for further information.



Thursday, June 16, 2022 @ 1436

Changes:

1. Thursday: Added low risk area between 3-6pm WV/MD/PA (green). Fine-tuned timing and risk of main area. Confidence remains slightly below normal with timing and potential intensity.
2. Friday: Reduced threat area and risk magnitude.

See graphics below for further information.

