

Tori L. Giesler, Esq.
(610) 921-6658
(330) 315-9263 (Fax)

June 30, 2021

VIA ELECTRONIC 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 14, 2021 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) 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)

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 Power Company ("West Penn")
Address: 800 Cabin Hill Drive
Greensburg, PA 15601

2. Name and title of person making report:

Scott Wyman
(Name)

President, Pennsylvania Operations
(Title)

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

4. Date and time report was made to Commission:

June 14, 2021
(Date)

2100
(Time)

5. Interruption or Outage:

(a) Number of customers affected: 15,028 (Represents 2.1% 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	3,782	18	29
Armstrong	68	1	7
Butler	61	9	5
Cameron	198	5	5
Centre	216	7	4
Elk	27	4	1
Fayette	204	15	23
Franklin	55	4	13
Fulton	4	1	4
Greene	203	12	9
Lycoming	1	1	0
Washington	1,679	69	108
Westmoreland	8,530	116	192
Total	15,028	262	400

- (d) Approximate number of outage cases exceeding 6 or more hours in duration: 125

- (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 Monday morning June 14, 2021, a storm front began to move through Pennsylvania, including the West Penn service territory. This front brought scattered storm systems which produced sustained high winds and periods of heavy rain with maximum wind gusts up to 60 miles per hour in some areas. See Attachment B for maximum wind speeds measured and precipitation totals for June 14, 2021.

Damage included downed trees and power lines, damaged and broken poles and crossarms. The hardest hit areas were the Jeannette and Washington regions. Approximately 65% of the total outages that occurred were tree-related with some outages in remote, off-road locations extending restoration time.

Preliminary data indicates the reliability impact of the storm was 2.5 minutes of SAIDI, 0.02 of SAIFI, and an overall storm CAIDI of 121.9 minutes.

- (g) Projected time of restoration: It was estimated that the majority of customers would be restored by 1800 on June 15, 2021.

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	126	Line Workers
Subtotal	126	
Poleset	5	Line Contractor
Thompson Electric	19	Line Contractor
Subtotal	24	
Asplundh Tree Experts	24	Forestry Contractor
Davey Tree Experts	6	Forestry Contractor
Penn Line Service	45	Forestry Contractor
Townsend	7	Forestry Contractor
Subtotal	82	
West Penn Power	18	Hazard Responders/Damage Assessors
Subtotal	18	
West Penn Power	50	Supporting Roles
Subtotal	50	
Grand Total	300	

- (i) The date and time of the first information of a service interruption: June 14, 2021 at 1232.
- (j) The date and time that repair crews were assembled: June 14, 2021 at 0700. Crews were on duty at the time of the storm and were held over with additional crews brought in throughout the afternoon starting at 1600.
- (k) The actual time that service was restored to the last affected customer: June 16, 2021 at 1407. Additionally, West Penn was able to restore 78% of the impacted customers within twelve hours from when the storm started.
- (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	125
Secondary Spans Replaced	17
Crossarms Replaced	66
Cutouts Replaced	25

Equipment	Number
Poles Replaced	16
Transformers Replaced	17
Wire & Cable Replaced (feet)	13,451

- (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 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 is still in progress at the time of filing this report.

Attachment A: A listing of each outage case exceeding six or more hours in duration, including the following 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
9960206-3	Westmoreland	1	2,746	06/14/2021 1621	06/16/2021 1407
9960312-2	Westmoreland	1	2,326	06/14/2021 1647	06/16/2021 0733
9960453-1	Westmoreland	1	1,864	06/14/2021 1726	06/16/2021 0030
9960576-2	Washington	3	1,854	06/14/2021 1534	06/15/2021 2228
9960480-2	Westmoreland	1	1,698	06/14/2021 1607	06/15/2021 2025
9960187-1	Allegheny	1	1,663	06/14/2021 1618	06/15/2021 2001
9961729-2	Washington	7	1,640	06/14/2021 1531	06/15/2021 1851
9960189-2	Westmoreland	1	1,636	06/14/2021 1618	06/15/2021 1934
9960106-2	Westmoreland	5	1,586	06/14/2021 1607	06/15/2021 1833
9960051-2	Westmoreland	7	1,562	06/14/2021 1555	06/15/2021 1757
9961415-2	Westmoreland	1	1,554	06/14/2021 1816	06/15/2021 2010
9960442-3	Westmoreland	3	1,554	06/14/2021 1551	06/15/2021 1745
9961014-2	Westmoreland	1	1,540	06/14/2021 1907	06/15/2021 2047
9960747-2	Washington	4	1,540	06/14/2021 1530	06/15/2021 1710
9960067-2	Westmoreland	3	1,498	06/14/2021 1602	06/15/2021 1700
9960646-1	Washington	2	1,482	06/14/2021 1833	06/15/2021 1915
9960016-2	Westmoreland	5	1,477	06/14/2021 1548	06/15/2021 1625
9962577-1	Washington	17	1,450	06/14/2021 1538	06/15/2021 1548
9961724-2	Westmoreland	2	1,447	06/14/2021 1601	06/15/2021 1608
9960074-2	Westmoreland	1	1,444	06/14/2021 1559	06/15/2021 1603
9960121-2	Westmoreland	1	1,437	06/14/2021 1601	06/15/2021 1558
9960030-5	Washington	7	1,421	06/14/2021 1557	06/15/2021 1538
9960536-2	Westmoreland	2	1,404	06/14/2021 1804	06/15/2021 1728
9960279-4	Westmoreland	5	1,399	06/14/2021 1559	06/15/2021 1518
9960496-2	Westmoreland	1	1,389	06/14/2021 1621	06/15/2021 1530
9960390-2	Westmoreland	2	1,381	06/14/2021 1619	06/15/2021 1520
9960002-2	Westmoreland	1	1,362	06/14/2021 1553	06/15/2021 1435
9961533-2	Washington	3	1,354	06/14/2021 1539	06/15/2021 1413
9960747-2	Washington	5	1,350	06/14/2021 1530	06/15/2021 1400
9962326-1	Allegheny	18	1,341	06/14/2021 1454	06/15/2021 1315
9960636-2	Washington	6	1,334	06/14/2021 1612	06/15/2021 1426
9961470-2	Washington	10	1,328	06/14/2021 1602	06/15/2021 1410

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
9960574-4	Washington	6	1,324	06/14/2021 1816	06/15/2021 1620
9961550-2	Washington	26	1,318	06/14/2021 1537	06/15/2021 1335
9961348-2	Washington	4	1,316	06/14/2021 1913	06/15/2021 1709
9960230-2	Washington	3	1,315	06/14/2021 1610	06/15/2021 1405
9960243-2	Washington	8	1,303	06/14/2021 1628	06/15/2021 1411
9960243-2	Washington	37	1,303	06/14/2021 1628	06/15/2021 1411
9960030-5	Washington	37	1,278	06/14/2021 1557	06/15/2021 1315
9961637-1	Westmoreland	1	1,272	06/14/2021 2111	06/15/2021 1823
9959999-2	Westmoreland	53	1,271	06/14/2021 1550	06/15/2021 1301
9960214-2	Fayette	7	1,267	06/14/2021 1623	06/15/2021 1330
9960376-2	Fayette	6	1,244	06/14/2021 1646	06/15/2021 1330
9960385-2	Westmoreland	2	1,217	06/14/2021 1713	06/15/2021 1330
9960101-2	Westmoreland	9	1,216	06/14/2021 1607	06/15/2021 1223
9960674-2	Washington	12	1,201	06/14/2021 1523	06/15/2021 1124
9960211-2	Westmoreland	3	1,197	06/14/2021 1613	06/15/2021 1210
9960560-2	Greene	19	1,189	06/14/2021 1759	06/15/2021 1348
9962326-1	Allegheny	21	1,166	06/14/2021 1454	06/15/2021 1020
9961383-2	Washington	11	1,163	06/14/2021 1535	06/15/2021 1058
9960331-2	Washington	6	1,154	06/14/2021 1653	06/15/2021 1207
9962326-1	Allegheny	82	1,151	06/14/2021 1454	06/15/2021 1005
9962326-1	Allegheny	140	1,149	06/14/2021 1454	06/15/2021 1003
9960431-2	Westmoreland	9	1,149	06/14/2021 1706	06/15/2021 1215
9959986-2	Westmoreland	12	1,149	06/14/2021 1551	06/15/2021 1100
9961251-1	Westmoreland	7	1,138	06/14/2021 1612	06/15/2021 1110
9960135-1	Washington	8	1,136	06/14/2021 1612	06/15/2021 1108
9959948-2	Washington	25	1,135	06/14/2021 1547	06/15/2021 1042
9961644-2	Greene	15	1,132	06/14/2021 2112	06/15/2021 1604
9960141-2	Westmoreland	12	1,125	06/14/2021 1609	06/15/2021 1054
9959936-2	Washington	5	1,124	06/14/2021 1546	06/15/2021 1030
9960405-2	Westmoreland	18	1,124	06/14/2021 1603	06/15/2021 1047
9960219-2	Westmoreland	10	1,118	06/14/2021 1621	06/15/2021 1059
9960604-1	Greene	1	1,117	06/14/2021 1825	06/15/2021 1302
9960036-2	Washington	9	1,102	06/14/2021 1548	06/15/2021 1010
9962448-1	Greene	1	1,088	06/14/2021 1839	06/15/2021 1247
9960104-2	Washington	11	1,076	06/14/2021 1608	06/15/2021 1004
9961043-2	Washington	12	1,074	06/14/2021 1911	06/15/2021 1305
9960107-1	Westmoreland	7	1,072	06/14/2021 1608	06/15/2021 1000

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
9961613-2	Fayette	52	1,064	06/14/2021 1741	06/15/2021 1125
9960573-1	Fayette	25	1,047	06/14/2021 1813	06/15/2021 1140
9960043-1	Westmoreland	5	1,042	06/14/2021 1553	06/15/2021 0915
9960604-1	Greene	15	1,037	06/14/2021 1825	06/15/2021 1142
9959852-1	Washington	4	1,016	06/14/2021 1520	06/15/2021 0816
9960336-2	Westmoreland	6	1,014	06/14/2021 1615	06/15/2021 0909
9960420-2	Greene	20	1,014	06/14/2021 1720	06/15/2021 1014
9960368-1	Fayette	13	995	06/14/2021 1655	06/15/2021 0930
9959896-1	Washington	50	963	06/14/2021 1539	06/15/2021 0742
9960677-3	Westmoreland	2	957	06/14/2021 1633	06/15/2021 0830
9960608-1	Fayette	1	935	06/14/2021 1826	06/15/2021 1001
9959887-2	Washington	25	917	06/14/2021 1534	06/15/2021 0651
9961587-1	Westmoreland	13	915	06/14/2021 1615	06/15/2021 0730
9959949-1	Washington	1	905	06/14/2021 1547	06/15/2021 0652
9960179-1	Fayette	22	863	06/14/2021 1617	06/15/2021 0640
9960702-2	Westmoreland	19	860	06/14/2021 2026	06/15/2021 1046
9961675-2	Westmoreland	7	850	06/14/2021 2120	06/15/2021 1130
9961413-1	Greene	39	835	06/14/2021 2014	06/15/2021 1009
9961431-1	Washington	3	830	06/14/2021 2018	06/15/2021 1008
9961842-1	Westmoreland	7	808	06/14/2021 2137	06/15/2021 1105
9961839-2	Westmoreland	1	799	06/14/2021 2213	06/15/2021 1132
9960144-1	Westmoreland	3	789	06/14/2021 1613	06/15/2021 0522
9960144-1	Westmoreland	8	767	06/14/2021 1613	06/15/2021 0500
9960033-2	Westmoreland	37	762	06/14/2021 1558	06/15/2021 0440
9959884-1	Washington	7	758	06/14/2021 1531	06/15/2021 0409
9962243-1	Westmoreland	73	745	06/14/2021 1644	06/15/2021 0509
9960197-2	Westmoreland	13	743	06/14/2021 1852	06/15/2021 0715
9960436-1	Westmoreland	142	741	06/14/2021 1548	06/15/2021 0409
9959068-1	Cameron	4	713	06/14/2021 1352	06/15/2021 0145
9960036-1	Washington	15	696	06/14/2021 1548	06/15/2021 0324
9961253-1	Washington	6	695	06/14/2021 1537	06/15/2021 0312
9964231-2	Westmoreland	1	691	06/15/2021 1442	06/16/2021 0213
9960259-2	Fayette	34	659	06/14/2021 1623	06/15/2021 0322
9964488-1	Westmoreland	1	639	06/15/2021 0821	06/15/2021 1900
9961522-1	Washington	27	629	06/14/2021 2049	06/15/2021 0718
9962127-1	Westmoreland	5	625	06/15/2021 0125	06/15/2021 1150
9960480-1	Westmoreland	47	605	06/14/2021 1607	06/15/2021 0212

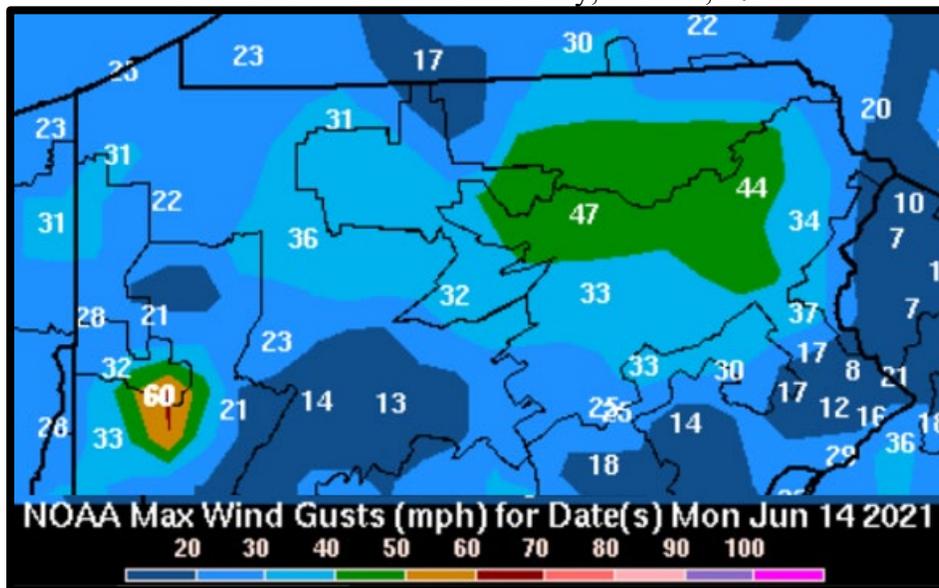
West Penn Storm Report

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
9960576-1	Washington	60	581	06/14/2021 1534	06/15/2021 0115
9961250-1	Allegheny	21	562	06/14/2021 1833	06/15/2021 0355
9961252-1	Washington	35	547	06/14/2021 1525	06/15/2021 0032
9959896-1	Washington	52	523	06/14/2021 1539	06/15/2021 0022
9960106-2	Westmoreland	4	510	06/15/2021 2045	06/16/2021 0515
9959974-2	Westmoreland	68	510	06/14/2021 1549	06/15/2021 0019
9964078-1	Washington	1	490	06/15/2021 0853	06/15/2021 1703
9960398-3	Westmoreland	30	483	06/14/2021 1603	06/15/2021 0006
9959848-1	Allegheny	35	482	06/14/2021 1517	06/14/2021 2319
9960115-1	Washington	144	471	06/14/2021 1600	06/14/2021 2351
9961603-1	Fayette	1	463	06/14/2021 2102	06/15/2021 0445
9961638-1	Washington	12	458	06/14/2021 1719	06/15/2021 0057
9961500-2	Franklin	2	447	06/14/2021 2038	06/15/2021 0405
9962675-2	Westmoreland	8	440	06/15/2021 0915	06/15/2021 1635
9963961-1	Washington	1	419	06/15/2021 1229	06/15/2021 1928
9960279-2	Westmoreland	12	399	06/14/2021 1559	06/14/2021 2238
9960431-1	Westmoreland	7	379	06/14/2021 1706	06/14/2021 2325
9959205-2	Washington	2	375	06/14/2021 1503	06/14/2021 2118
9962673-1	Washington	4	362	06/15/2021 0914	06/15/2021 1516

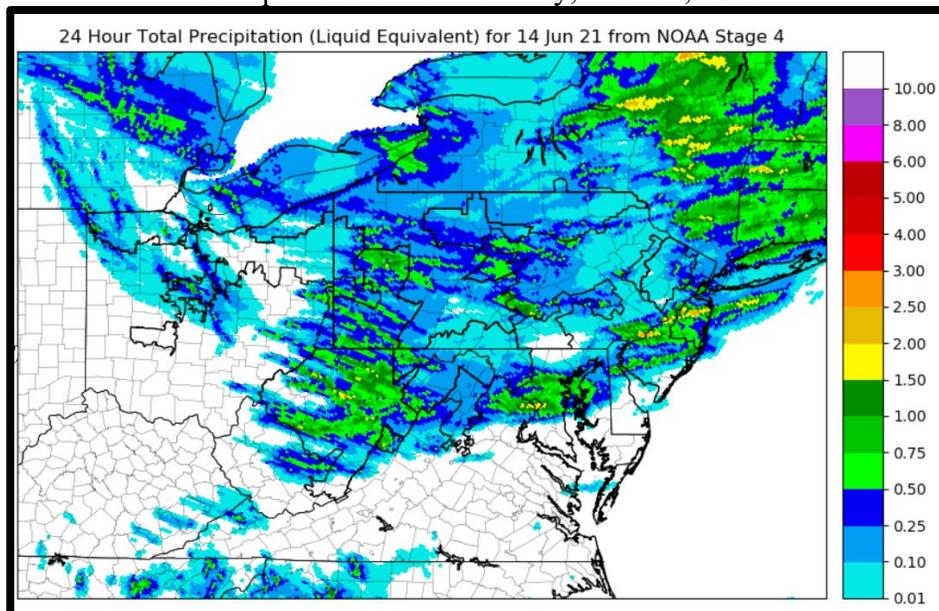
Attachment B: FirstEnergy Precipitation and Wind Reports

Precipitation and Wind Reports: The graphics below illustrates the maximum wind gusts and precipitation totals in the West Penn Power service territory on June 14, 2021. The graphic is from the National Oceanic and Atmospheric Administration (“NOAA”).

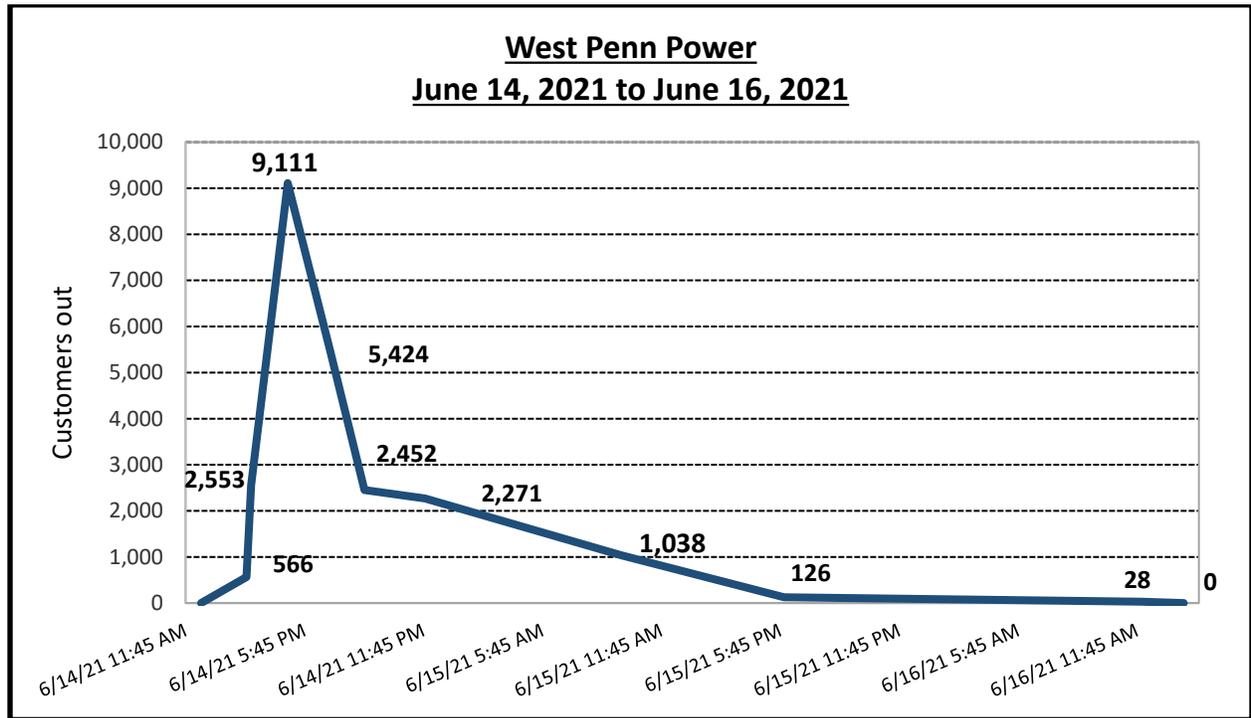
Maximum Wind Gusts: Monday, June 14, 2021



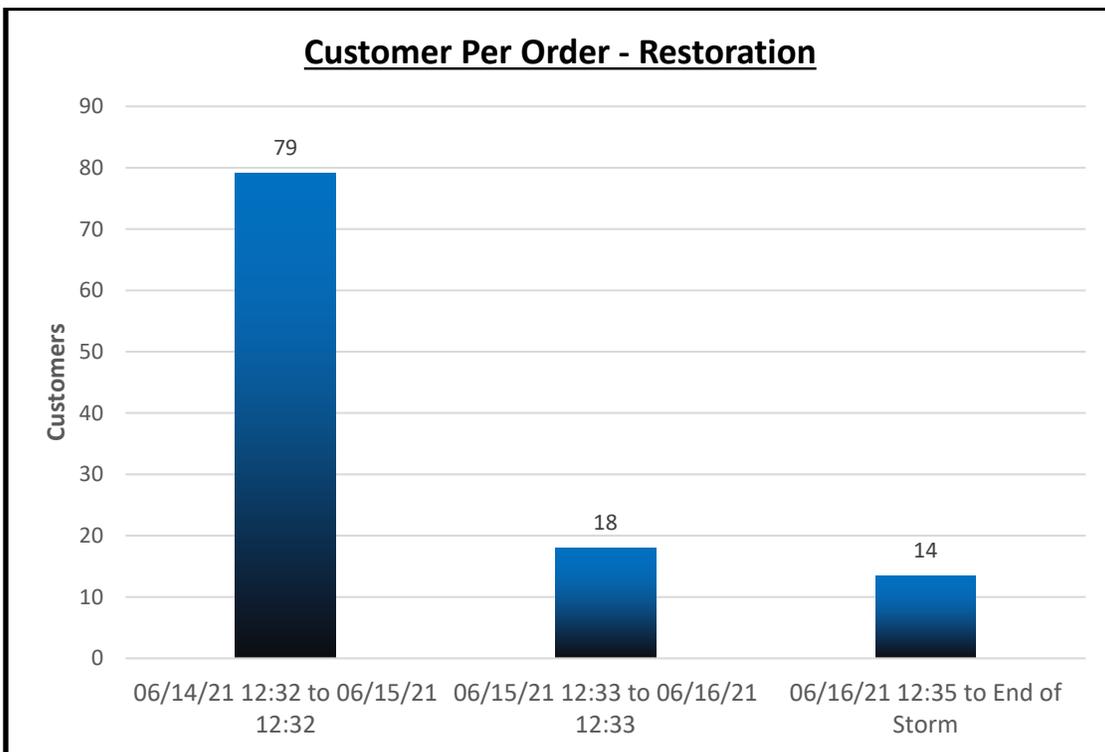
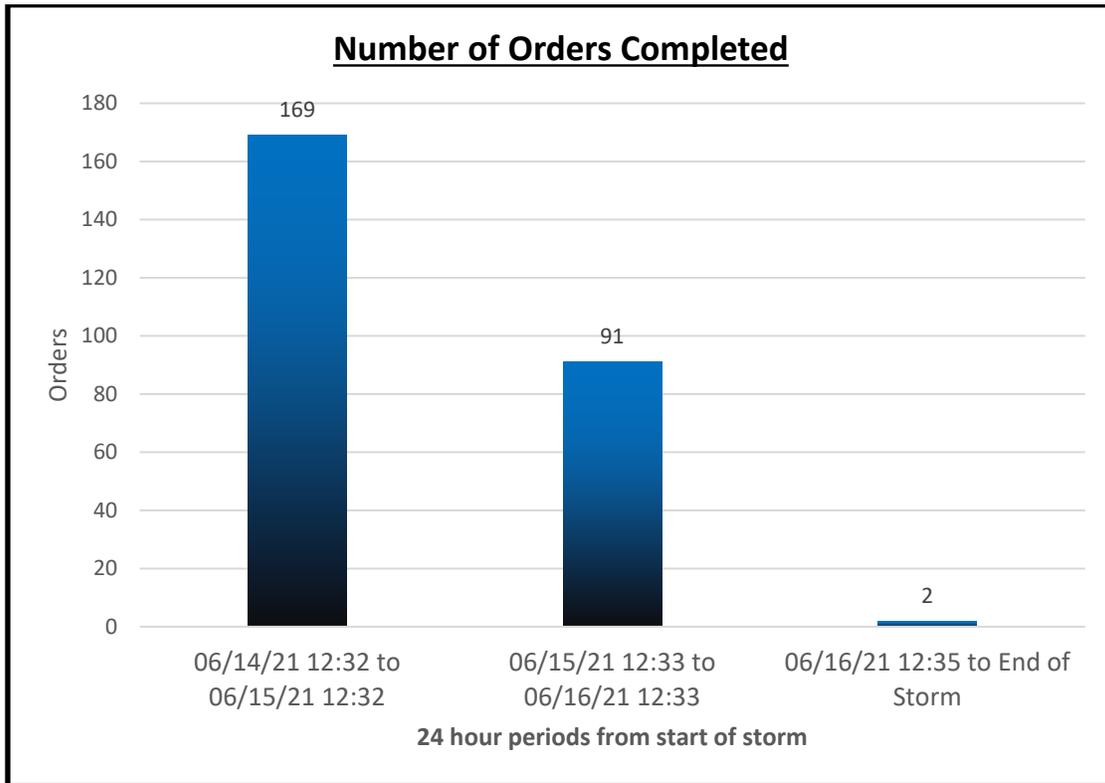
Precipitation Totals: Monday, June 14, 2021



Attachment C: Restoration Curve



Attachment D: Order Restoration Graphs



Attachment E: FirstEnergy Meteorologist Reports

Monday, June 14, 2021 at 0925

New Issuance:

Scattered storms from a front moving through FE today will begin mostly in PA then spread east and south into WV and MD and west NJ this afternoon/evening (additionally this afternoon some scattered cells well ahead of the front may develop east of the white line in the left panel). This evening the areas of cells that pushed through PA/WV/MD will progress east and maintain some intensity although will slowly weaken. Threat exits FE around 3am. Confidence is normal with this graphic.

