



Operations Center
2839 New Beaver Avenue
Pittsburgh PA 15233

November 5, 2021

E-Filed

Secretary Rosemary Chiavetta
Pennsylvania Public Utility Commission
Secretary's Bureau
Commonwealth Keystone Building
400 North Street
Harrisburg PA 17120

Re: Duquesne Light Company – Docket No. M-2021-3023564

Secretary Rosemary Chiavetta:

Attached is Duquesne Light's 52 PA Code 67.1 written outage report for the storm event that occurred on Thursday, October 21, 2021.

Should you require additional information, please contact me at 412-393-2897.

Sincerely,

A handwritten signature in black ink that reads "Jason T. Keller". The signature is written in a cursive, flowing style.

Jason T. Keller, P.E.
Director, Operations Center

cc: Dan Searfoorce
Derek Ruhl
John Van Zant

ELECTRIC UTILITY REPORT OF OUTAGE TO
PENNSYLVANIA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU
400 NORTH STREET
HARRISBURG, PA 17105-3265

Phone-In Reports: Always call (717) 941-0003
Email RA-PUCPEMA@pa.gov

An original and one copy of this report are to be mailed to the Secretary's Bureau at the address above, even if an electronic copy has been emailed to the address above.

Information Required:

1. Reporting Utility: Duquesne Light Company
Address: 2839 New Beaver Avenue
Pittsburgh PA 15233

2. Name and title of person making report:

Jason Keller
(Name)

Director, Operations Center
(Title)

3. Telephone number: 412-393-2897
(Telephone Number)

4. Date and time initial telephonic report was made to Commission:

Thursday, October 21, 2021 at approximately 1115 hours.

5. Interruption or Outage:

(a) Number of customers affected:

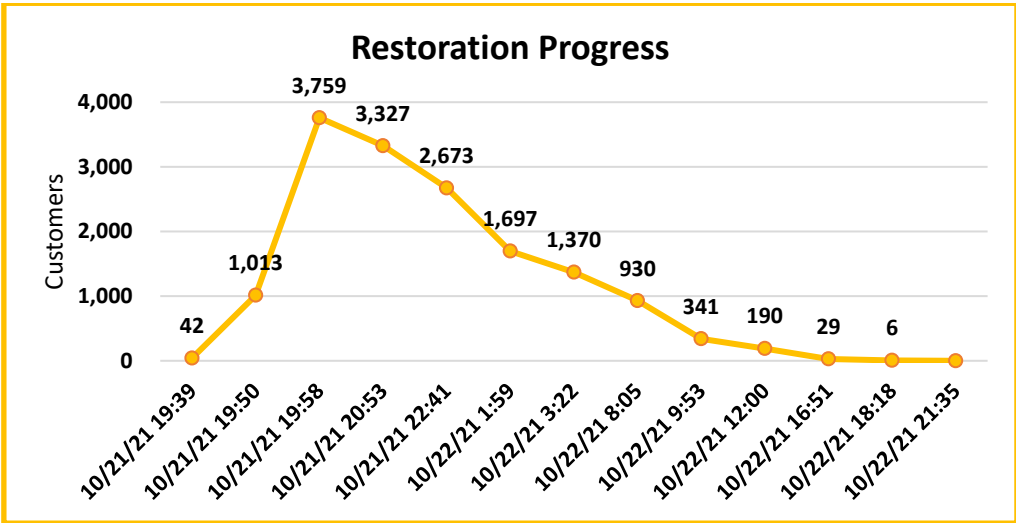
3,928 customers, constituting approximately 1% of the 605,150 customers in Duquesne Light's service territory.

(b) Approximate number of outage cases and trouble cases for each county affected during the event:

There were a total of 41 troubled locations in Duquesne Light's service territory, all in Allegheny County. Beaver County was not affected by the event.

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

Allegheny County had a total of 3,928 customers affected throughout this storm event.



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

A total of 32 outage cases exceeded 6 or more hours in duration.

(e) A listing of each outage case exceeding 6 or more hours in duration, including the following information:

A listing of each outage case exceeding 6 or more hours in duration is included at the end of this report.

(f) Reason for the interruption or outages:

At approximately 1930 hours on Thursday, October 21, 2021 a severe thunderstorm which produced confirmed tornadoes moved through the northern portion of Duquesne Light’s service territory in Allegheny County, causing downed trees on our power lines and localized damage to our poles and equipment. The National Weather Service (NWS) reported the highest wind speed during this storm was 30 mph and the highest wind gust was 38 mph.

For additional weather information, please see section (m) of this report.

(g) Projected time of restoration:

The projected time of restoration for the majority of our customers was set for 1700 hours on Friday, October 22, 2021.

(h) The number of utility workers, contract workers and workers received as mutual aid assigned specifically to the repair work by general function, that is linemen, troublemen, tree crew, and the like:

Utility / Company	# of Workers	General Function
Duquesne Light	110	Lineworkers
Duquesne Light	31	Troubleshooters
Duquesne Light	0	Substations
Duquesne Light	11	Underground
DLC - 6 Hazlett - 10 Nelson - 9 Penn Line - 14	39	Vegetation Management / Tree contractors
Sargent	26	Lineworker contractors

- (i) The date and time of the first information of a service interruption:

Thursday, October 21, 2021 at 1939 hours.

- (j) The date and time that repair crews were assembled:

Duquesne Light lineworkers and troubleshooters were already on duty when the storm impacted our service area on Thursday, October 21, 2021 at 1939 hours. Staffing was increased, and our Duquesne Light crews and contractors worked through the night under our COVID-19 storm plan to restore power to all affected customers.

- (k) The actual time that service was restored to the last affected customer:

Service was restored to the last affected customer by this storm event on Friday, October 22, 2021 at 2135 hours.

- (l) A general description of the physical damage sustained by the utility facilities as a result of the interruption/outage:

During this event, Duquesne Light completed 41 cases of trouble consisting of 21 primary wires, 12 secondary and services, two transformers and six broken poles.

- (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:

On Thursday, October 21 at 0500 hours, Duquesne Light's weather service forecast for Thursday, October 21, 2021 called for a high temperature of 71 degrees, winds gusting to 45 mph, with a 10% probability of thunderstorms in the evening hours. A cold front was expected to track eastward across the region on Thursday. Showers and thunderstorms were forecasted to develop along and ahead of this front, with conditions favorable for a few thunderstorms to become strong to severe. The

strongest activity would be capable of producing occasional to frequent lightning and damaging wind gusts. The threat for severe thunderstorms was expected to diminish in the evening with the loss of daytime heating.

The National Weather Service issued a Special Weather Statement followed by a Tornado Warning for portions of Allegheny County until 2000 hours on Thursday, October 21, 2021.

Additional weather information is included at the end of this report.

- (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:

This storm event did not exceed 10% of our customers in Duquesne Light’s entire service territory.

Remarks:

Duquesne Light communicated storm restoration updates to our customers and the media through our duquesnelight.com website, Facebook and Twitter. Weather information, photos and news articles are attached.

Outage Case	Municipality	Total Number of Customers Affected	Duration of the Outage (minutes)	Initial Date of the Outage	Initial Time of the Outage	Restoration Date	Restoration Time
2155233	OHIO	579	851	21-Oct-2021	19:42	22-Oct-2021	9:53
2155279	MCCANDLESS	42	828	21-Oct-2021	19:47	22-Oct-2021	9:35
2155279	MCCANDLESS	57	1086	21-Oct-2021	19:47	22-Oct-2021	13:53
2155231	SEWICKLEY HEIGHTS	94	763	21-Oct-2021	19:47	22-Oct-2021	8:30
2155264	HAMPTON	8	1348	21-Oct-2021	19:50	22-Oct-2021	18:18
2155300	HAMPTON	2,007	368	21-Oct-2021	19:51	22-Oct-2021	1:59
2155300	HAMPTON	69	405	21-Oct-2021	19:51	22-Oct-2021	2:36
2155300	HAMPTON	8	1260	21-Oct-2021	19:51	22-Oct-2021	16:51
2155300	HAMPTON	7	849	21-Oct-2021	19:51	22-Oct-2021	10:00
2155300	HAMPTON	15	982	21-Oct-2021	19:51	22-Oct-2021	12:13
2155248	HAMPTON	4	1294	21-Oct-2021	19:51	22-Oct-2021	17:25
2141528	MCCANDLESS	586	451	21-Oct-2021	19:51	22-Oct-2021	3:22
2155341	HAMPTON	50	818	21-Oct-2021	19:52	22-Oct-2021	9:30
2155341	HAMPTON	3	835	21-Oct-2021	19:52	22-Oct-2021	9:47
2155257	SHALER	50	773	21-Oct-2021	19:52	22-Oct-2021	8:45
2155236	HAMPTON	13	1543	21-Oct-2021	19:52	22-Oct-2021	21:35

Outage Case	Municipality	Total Number of Customers Affected	Duration of the Outage (minutes)	Initial Date of the Outage	Initial Time of the Outage	Restoration Date	Restoration Time
2155262	HAMPTON	22	1342	21-Oct-2021	19:53	22-Oct-2021	18:15
2155343	HAMPTON	142	811	21-Oct-2021	19:55	22-Oct-2021	9:26
2141527	INDIANA	311	482	21-Oct-2021	19:55	22-Oct-2021	3:57
2141527	HAMPTON	263	914	21-Oct-2021	19:55	22-Oct-2021	11:09
2141527	HAMPTON	210	1003	21-Oct-2021	19:55	22-Oct-2021	12:38
2141527	HAMPTON	7	1010	21-Oct-2021	19:55	22-Oct-2021	12:45
2141527	HAMPTON	13	1040	21-Oct-2021	19:55	22-Oct-2021	13:15
2141527	HAMPTON	8	1095	21-Oct-2021	19:55	22-Oct-2021	14:10
2141527	HAMPTON	7	1325	21-Oct-2021	19:55	22-Oct-2021	18:00
2155266	ROSS	15	867	21-Oct-2021	19:58	22-Oct-2021	10:25
2155261	ROSS	77	497	21-Oct-2021	20:00	22-Oct-2021	4:17
2155265	INDIANA	8	958	21-Oct-2021	20:02	22-Oct-2021	12:00
2155346	HAMPTON	110	567	21-Oct-2021	20:03	22-Oct-2021	5:30
2155346	HAMPTON	4	1161	21-Oct-2021	20:03	22-Oct-2021	15:24
2155347	HOOKSTOWN	99	670	21-Oct-2021	20:23	22-Oct-2021	7:33
2155263	SHALER	4	509	22-Oct-2021	9:24	22-Oct-2021	17:53

Thursday, October 21, 2021 Forecast

THURSDAY 10-21-2021

	Threat Timing								Temperature				Wind				Precipitation				Thunderstorm	
	00-03	03-06	06-09	09-12	12-15	15-18	18-21	21-00	Low	High	Wind Chill	Heat Index	Dir	Sustained	Gusts	Max Isolated Gusts	Probability	Rain	Snow	Ice	Type	T-storm Prob.
Raccoon Service Center									52	67	51	66	SW	11	21	45	100	0.43	0.00	0.00	Rain	13
Edison Service Center									52	71	51	72	SW	12	22	49	100	0.48	0.00	0.00	Rain	12
Preble Service Center									53	71	52	72	SW	12	22	48	100	0.42	0.00	0.00	Rain	12
Penn Hills Service Center									53	71	51	72	SW	12	22	51	100	0.44	0.00	0.00	Rain	12
McKeesport Service Center									52	72	51	72	SSW	12	22	47	100	0.26	0.00	0.00	Rain	10

Wednesday, October 20, 2021, forecast for Thursday, October 21, 2021

THURSDAY 10-21-2021

	Threat Timing								Temperature				Wind				Precipitation				Thunderstorm	
	00-03	03-06	06-09	09-12	12-15	15-18	18-21	21-00	Low	High	Wind Chill	Heat Index	Dir	Sustained	Gusts	Max Isolated Gusts	Probability	Rain	Snow	Ice	Type	T-storm Prob.
Raccoon Service Center									52	65	51	64	SW	10	23	30	100	0.11	0.00	0.00	Rain	15
Edison Service Center									51	67	49	66	SSW	12	26	34	100	0.14	0.00	0.00	Rain	16
Preble Service Center									53	68	51	68	SW	12	24	31	100	0.12	0.00	0.00	Rain	16
Penn Hills Service Center									52	67	50	66	SW	12	25	32	100	0.13	0.00	0.00	Rain	16
McKeesport Service Center									51	70	50	70	SSW	12	27	35	98	0.14	0.00	0.00	Rain	16

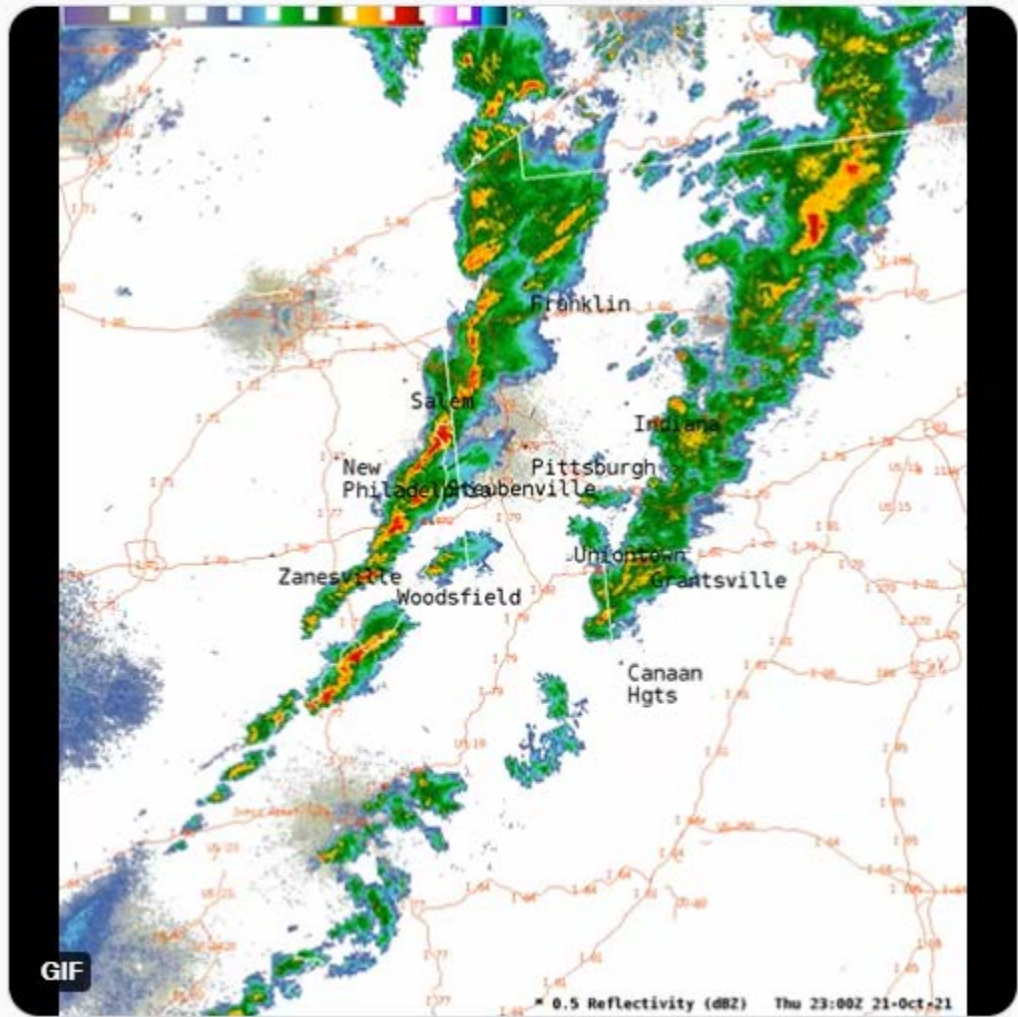


NWS Pittsburgh  @NWSPittsburgh · Oct 21

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Showers and thunderstorms will end with passage of a cold front this evening. Radar updates at:

go.usa.gov/xAd26




Special Weather Statement

Valid Until
8:00 PM EDT Thursday
October 21, 2021


Threat Information

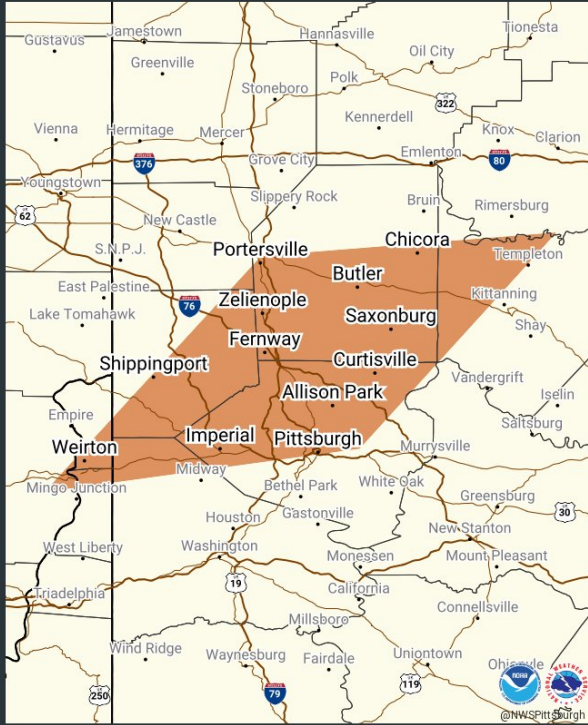
 **WIND**
55 MPH

 **HAIL**
No Hail
Expected

 **LIGHTNING**
Frequent lightning
possible

Safety Information

 Seek indoor shelter
Do not drive through
flooded roadways



Tornado Warning


Valid Until
8:00 PM EDT Thursday
October 21, 2021

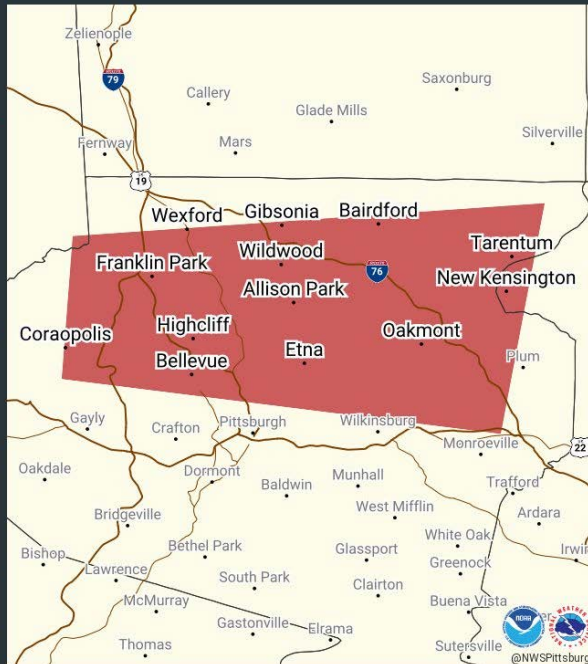
Threat Information

 **TORNADO**
Radar Indicated

 **HAIL**
Penny
Sized Possible

Potential Exposure

 Population: 370,520
Schools: 103
Hospitals: 6





NWS Pittsburgh  @NWSPittsburgh · Oct 22

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A NWS Pittsburgh storm survey team has confirmed an EF-1 tornado in Hampton Township (Allegheny County) with initial max wind speed near 100mph. Stay tuned for more information on the path.



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NOUS41 KPZ 231942

PNSPBZ

OHZ039>041-048>050-057>059-068-069-PAZ007>009-013>016-020>023-029-
031-073>076-WVZ001>004-012-021-509>514-240600-

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE PITTSBURGH PA
148 PM EDT SAT OCT 23 2021

...STORM INFORMATION FOR OCTOBER 21ST EVENT...

SEVERE THUNDERSTORMS AND TORNADOES OCCURRED DURING THE AFTERNOON
AND EVENING OF THURSDAY OCTOBER 21ST, 2021. THIS IS A PRELIMINARY
LIST OF CONFIRMED TORNADOES AND PLANNED SURVEYS WITHIN THE NWS
PITTSBURGH OFFICE'S AREA OF RESPONSIBILITY. WE WILL CONTINUE TO
UPDATE THIS INFORMATION OVER THE NEXT COUPLE OF DAYS AS STORM
SURVEY TEAMS INVESTIGATE REPORTED DAMAGE ACROSS THE REGION.

...CONFIRMED TORNADOES...	...SURVEY DATE/INFO...
HAMPTON TOWNSHIP (PA, ALLEGHENY COUNTY)	EF-1
MOUNT NEBO (PA, ALLEGHENY COUNTY)	EF-0
BUTLER (PA, BUTLER COUNTY)	EF-0
MOUNT PLEASANT (OH, JEFFERSON COUNTY)	EF-1
WARNOCK (OH, BELMONT COUNTY)	EF-1
EAST OF WEST FINLEY (PA, WASHINGTON COUNTY)	EF-1
PETERS TOWNSHIP (PA, WASHINGTON COUNTY)	EF-1
HOPEWELL TOWNSHIP (PA, WASHINGTON COUNTY)	EF-2
FRANKLIN TOWNSHIP (PA, BEAVER COUNTY)	EF-1
NEW GALILEE (PA, BEAVER COUNTY)	EF-1

**NOTE THAT THE FRANKLIN TOWNSHIP CONFIRMED TORNADO INCLUDES
DAMAGE SEEN IN LANCASTER TOWNSHIP, BUTLER COUNTY. THUS, THE
OMISSION OF LANCASTER TOWNSHIP COMPARED TO PREVIOUS LISTS. **

THE NATIONAL WEATHER SERVICE OFFICE IN PITTSBURGH PA WILL UPDATE
THIS LIST AS NEEDED WHEN MORE INFORMATION BECOMES AVAILABLE.
PLEASE CONTINUE TO MONITOR FOLLOW UP PUBLIC INFORMATION STATEMENTS
FOR FINAL ASSESSMENTS, INCLUDING RESULTS OF THE SURVEY, OVER THE
FOLLOWING DAYS.

THE STORM SURVEY INFORMATION WILL ALSO BE AVAILABLE ON OUR
WEBSITE AT [HTTP://WWW.WEATHER.GOV/PBZ](http://www.weather.gov/pbz)

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Duquesne Light Co. @DuquesneLight · Oct 22

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DLC crews worked through the night to restore power to nearly 2,000 customers following thunderstorms and two confirmed tornadoes in Hampton and Ohio Townships. We expect the remaining 1,500 customers to be restored by 5 p.m. today, but many will be restored sooner.



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Erika Stanish

@Erika_Stanish

...

STORM DAMAGE: You can see severe damage to a home in Hampton Twp. after strong winds blew the roof right off. @KDKA



9:19 PM · Oct 21, 2021 · Twitter for iPhone

12 Retweets 5 Quote Tweets 28 Likes



DLC PHOTOS

<https://triblive.com/local/regional/tornado-warnings-issued-for-butler-washington-areas/>

3 tornadoes confirmed in region, power being restored

TRIB
LIVE

RENATTA SIGNORINI, JEFF HIMLER AND MICHAEL DIVITTORIO | Thursday, October 21, 2021 11:41 p.m.



SHANE DUNLAP | TRIBUNE-REVIEW

Radar confirmed that three tornadoes touched down in the region Thursday evening and National Weather Service surveyors will spend the next couple days gathering information about them and other potential twisters, according to meteorologist Jason Frazier.

Those tornadoes were near Mt. Nebo and Hampton in Allegheny County and Buffalo Township in Washington County. Frazier said there could be additional twisters, but determinations will be made later once surveyors can check out damage on site.

“It will be a busy few days,” he said.

Power was restored to some throughout the region overnight after storms swept through the area Thursday evening, but other areas north of Pittsburgh remained in the dark. There were about 900 customers in Hampton without power Friday at 8 a.m., according to Duquesne Light. About 400 others in Ross, McCandless and Ohio Township areas were still without electricity.

Hampton Township was hit hard.

A tree fell on an occupied vehicle in Hampton near the intersection of Middle Road and John Giel Drive, according to Allegheny County’s Twitter account.

Allegheny County officials also reported a tree fell onto a house along the 3900 block of Kirk Avenue in Hampton around 8:20 p.m. No injuries were reported.

There also were multiple reports of wires down along roads throughout Hampton including sections of Linwood, Parkview and Ralph and the Harts Run/Saxonburg intersection. No injuries were reported.

Hampton: Tree down on house, no injuries - 3900 block Kirk Ave
— Allegheny County (@Allegheny_Co) October 22, 2021

Hampton: Tree down on occupied vehicle - Middle Rd/John Giel Dr; responders on scene.
— Allegheny County (@Allegheny_Co) October 22, 2021

There were multiple reports from the scene of the Target department store on Mount Nebo Pointe Drive in Ohio Township that the store sustained storm damage, including blown out windows at the front of the store.

Police could not immediately be reached.

Many West Penn Power customers had electricity restored overnight with 968 customers without power at 8 a.m. Washington County appeared to be the hardest hit area with 538 customers awaiting restoration plus 217 in Armstrong.

The National Weather Service in Pittsburgh had issued tornado warnings Thursday evening for Butler County, Washington County and three separate warnings for various parts of Allegheny County and the New Kensington area of Westmoreland County.

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