



Operations Center
2839 New Beaver Avenue
Pittsburgh PA 15233

July 28, 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 Tuesday, July 13, 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 style with a large, looped "J" and "K".

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:

<u>Jason Keller</u>	<u>Director, Operations Center</u>
(Name)	(Title)

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

4. Date and time initial telephonic report was made to Commission:
Tuesday, July 13, 2021 at approximately 0700 hours and by email at 0733 hours.

5. Interruption or Outage:
 - (a) Number of customers affected:

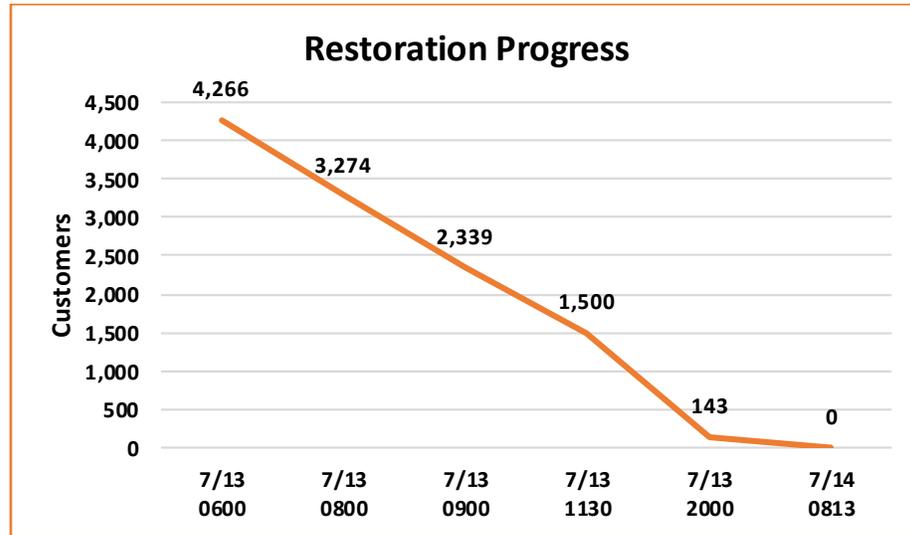
10,945 customers, constituting approximately 2% of the 605,797 customers in Duquesne Light's service territory.

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

Allegheny County had a total of 118 troubled locations and Beaver County had a total of 0 troubled locations affected by this storm.

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

Allegheny County had a total of 10,945 customers and Beaver County had a total of 0 customers for a combined total of 10,945 customers affected throughout this storm event.



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

A total of 29 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:

On Tuesday, July 13, 2021, at approximately 0400 hours, strong thunderstorms, with winds gusting to 34 mph, moved through our service area in Allegheny County, causing damage to our poles and equipment.

(g) Projected time of restoration:

The projected time of restoration was set for 2300 hours on Tuesday, July 13, 2021 for the majority of customers.

- (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	165	Lineworkers
Duquesne Light	32	Troubleshooters
Duquesne Light	2	Substations
Jaflo – 6 Nelson – 15 PennLine- 6	27	Tree contractors
Henkels & McCoy – 25 Sargent - 33	58	Lineworker contractors

- (i) The date and time of the first information of a service interruption:
Tuesday, July 13, 2021 at approximately 0400 hours.
- (j) The date and time that repair crews were assembled:
Duquesne Light lineworkers and troubleshooters were on duty at the start of this storm event. Our Storm Restoration Team was activated. Crews worked around the clock under Duquesne Light’s 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 Wednesday, July 14, 2021 at 0813 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 118 cases of trouble consisting of 61 primary wires, 39 secondary and services, 5 broken poles and 13 transformers.
- (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 Monday, July 12, 2021 at 0457 hours, Duquesne Light’s weather service forecast for Tuesday, July 13, 2021 called for a high temperature of 85 degrees, maximum wind gusts to 22 mph, with a 37% probability of thunderstorms.

On Tuesday, July 13, 2021 at 0457 hours, Duquesne Light's weather service forecast called for a high temperature of 85 degrees, maximum wind gusts to 22 mph, with a 26% probability of thunderstorms.

At 0410 hours on Tuesday, July 13, 2021, the National Weather Service issued a severe thunderstorm warning for Duquesne Light's service territory that was valid from 0410 hours to 0445 hours on Tuesday, July 13, 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 and social media. Weather information and news articles are attached.

Outage Case	Municipality	Total Number of Customers Affected	Outage Duration (minutes)	Initial Date of Outage	Initial Time of Outage	Restoration Date	Restoration Time
2121031	PLEASANT HILLS	50	1690	7/13/2021	4:03	7/14/2021	8:13
2141050	BEECHVIEW (PGH)	6	980	7/13/2021	15:53	7/14/2021	8:13
2141037	DRAVOSBURG	417	875	7/13/2021	4:10	7/13/2021	18:45
2153465	LINCOLN PLACE (PGH)	7	867	7/13/2021	4:13	7/13/2021	18:40
2153294	TURTLE CREEK	13	786	7/13/2021	4:15	7/13/2021	17:21
2141049	PLEASANT HILLS	83	740	7/13/2021	8:30	7/13/2021	20:50
2121031	PLEASANT HILLS	306	737	7/13/2021	4:03	7/13/2021	16:20
2121031	WEST MIFFLIN	34	680	7/13/2021	4:03	7/13/2021	15:23
2153425	LINCOLN PLACE (PGH)	6	668	7/13/2021	4:52	7/13/2021	16:00
2153444	NORTH BRADDOCK	4	663	7/13/2021	6:42	7/13/2021	17:45
2153474	WEST MIFFLIN	128	650	7/13/2021	4:05	7/13/2021	14:55
2153292	MUNHALL	13	642	7/13/2021	4:56	7/13/2021	15:38
2153426	LINCOLN PLACE (PGH)	12	632	7/13/2021	4:28	7/13/2021	15:00
2153466	WEST MIFFLIN	42	608	7/13/2021	8:38	7/13/2021	18:46
2153469	MONROEVILLE	17	603	7/13/2021	4:27	7/13/2021	14:30
2121031	PLEASANT HILLS	660	570	7/13/2021	4:03	7/13/2021	13:33
2153306	WEST MIFFLIN	6	568	7/13/2021	4:27	7/13/2021	13:55
2141055	EAST PITTSBURGH	859	504	7/13/2021	4:08	7/13/2021	12:32
2153123	CARNEGIE	8	499	7/13/2021	4:07	7/13/2021	12:26
2153342	MT LEBANON	4	475	7/13/2021	12:05	7/13/2021	20:00
2153344	COLLIER	83	451	7/13/2021	9:31	7/13/2021	17:02
2153124	MONROEVILLE	62	448	7/13/2021	5:03	7/13/2021	12:31
2153125	SHALER	46	448	7/13/2021	3:52	7/13/2021	11:20
2153299	MUNHALL	4	414	7/13/2021	5:06	7/13/2021	12:00
2153392	WEST MIFFLIN	32	412	7/13/2021	4:13	7/13/2021	11:05
2153469	MONROEVILLE	33	393	7/13/2021	4:27	7/13/2021	11:00
2153110	OHARA	4	382	7/13/2021	3:58	7/13/2021	10:20
2153468	WILKINS	13	376	7/13/2021	9:59	7/13/2021	16:15
2153423	WEST MIFFLIN	47	370	7/13/2021	6:27	7/13/2021	12:37

Weather service forecast on 7/12/21 for 7/13/21

TUESDAY 07-13-2021

	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									70	82	70	86	SSW	9	20	26	96	0.10	0.00	0.00	Rain	37
Edison Service Center									70	83	70	88	SSW	10	22	29	92	0.03	0.00	0.00	Rain	37
Preble Service Center									71	84	71	88	SSW	10	22	29	92	0.04	0.00	0.00	Rain	37
Penn Hills Service Center									71	83	71	88	SSW	10	22	29	92	0.03	0.00	0.00	Rain	37
McKeesport Service Center									71	85	71	91	SSW	9	20	26	92	0.10	0.00	0.00	Rain	37

Weather service forecast on 7/13/21

TUESDAY 07-13-2021

	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									70	82	70	86	SSW	9	19	42	100	0.22	0.00	0.00	Rain	26
Edison Service Center									70	83	70	88	SSW	10	22	44	100	0.08	0.00	0.00	Rain	23
Preble Service Center									71	84	71	88	SSW	10	21	44	100	0.10	0.00	0.00	Rain	23
Penn Hills Service Center									70	83	70	88	SSW	10	21	44	100	0.09	0.00	0.00	Rain	23
McKeesport Service Center									70	85	70	90	SSW	10	21	44	92	0.04	0.00	0.00	Rain	22

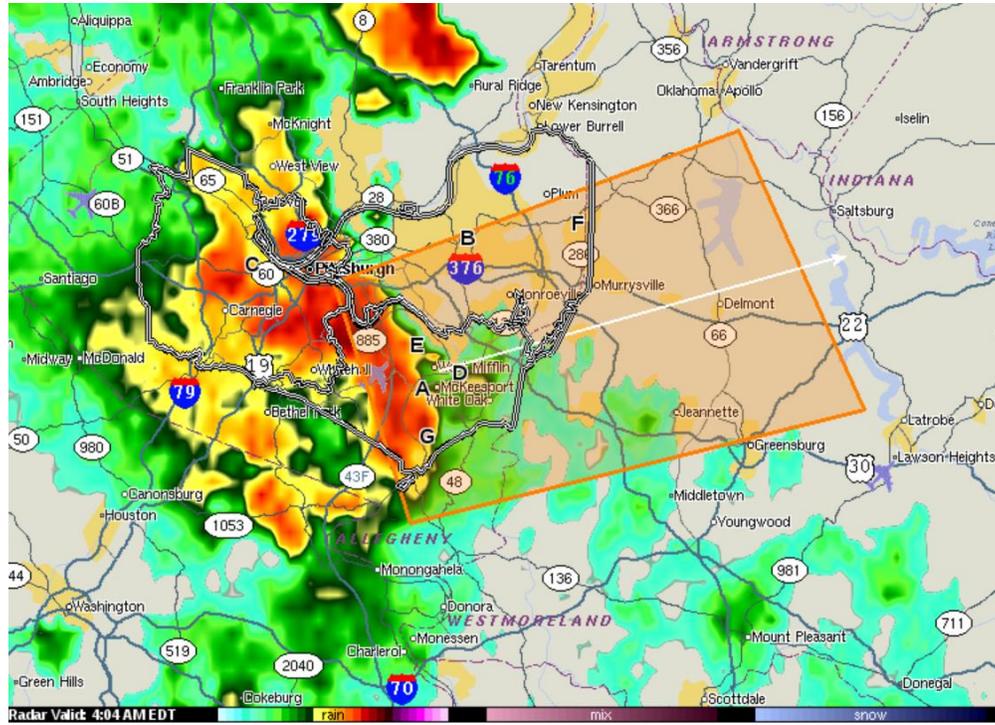
**Condition Orange - Duquesne Light Co.
Severe Thunderstorm Warning**

Valid 4:10 AM to 4:45 AM EDT, Tue, Jul 13, 2021

A Condition Orange for Severe Thunderstorms is in effect for the following locations through 4:45 AM EDT.

Label	Location	Label	Location
A	McKeesport Service Area	D	McKeesport Service Center
B	Penn Hills Service Area	E	Dravosburg
C	Preble Service Area	F	Plum
		G	USS Clairton

- Severe Thunderstorm Warning for... Southeastern Allegheny County in southwestern Pennsylvania... Northwestern Westmoreland County in southwestern Pennsylvania...
- Until 4:45 AM EDT.
- At 4:10 AM EDT, a severe thunderstorm was located over Duquesne, or over McKeesport, moving east at 45 mph.
- Locations impacted include... Pittsburgh... Penn Hills... Monroeville... Greensburg... McKeesport... Jeannette... Plum... West Mifflin... Baldwin... Murrysville... Wilkinsburg... Munhall...



The NWS has issued a Severe Thunderstorm Warning which is in effect until Tue Jul 13 04:45:00 EDT 2021 for the following location(s):

Dravosburg
McKeesport Service Area
McKeesport Service Center
Penn Hills Service Area
Plum
Preble Service Area
USS Clairton

BULLETIN - IMMEDIATE BROADCAST REQUESTED
Severe Thunderstorm Warning
National Weather Service Pittsburgh PA
410 AM EDT Tue Jul 13 2021

The National Weather Service in Pittsburgh has issued a

- * Severe Thunderstorm Warning for...
Southeastern Allegheny County in southwestern Pennsylvania...
Northwestern Westmoreland County in southwestern Pennsylvania...
- * Until 445 AM EDT.
- * At 410 AM EDT, a severe thunderstorm was located over Duquesne, or over McKeesport, moving east at 45 mph.

HAZARD...Wind gusts to 60 mph.

SOURCE...Radar.

IMPACT...Expect damage to trees and power lines, resulting in some power outages.

- * Locations impacted include...

Pittsburgh...	Penn Hills...
Monroeville...	Greensburg...
McKeesport...	Jeannette...
Plum...	West Mifflin...
Baldwin...	Murrysville...
Wilkinsburg...	Munhall...

This includes the following highways...
Pennsylvania Turnpike between mile markers 53 and 69.
Interstate 376 in Pennsylvania between mile markers 73 and 84.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Continuous cloud-to-ground lightning is occurring with this storm.
Move indoors immediately.

Torrential rainfall is occurring with this storm, and may lead to flash flooding. Do not drive your vehicle through flooded roadways.

Move to an interior room on the lowest floor of a building.

Please report severe weather by calling 412-262-1988, posting to the NWS Pittsburgh Facebook page, or using Twitter @NWSPITTSBURGH.

&&

LAT...LON 4024 7989 4043 7997 4055 7955 4033 7942
TIME...MOT...LOC 0810Z 254DEG 40KT 4036 7986

HAIL...<.75IN
WIND...60MPH



NWS Pittsburgh @NWSPittsburgh · 4h

...

Severe Thunderstorm Warning including Monroeville PA, West Mifflin PA, Murrysville PA until 4:45 AM EDT

Severe Thunderstorm Warning

Valid Until
4:45 AM EDT Tuesday
July 13, 2021

Threat Information

WIND
Up to
60 MPH

HAIL
Penny
Sized Possible

Potential Exposure

Population: 401,796
Schools: 114
Hospitals: 8

THE PITTSBURGH PA CLIMATE SUMMARY FOR JULY 13 2021...

CLIMATE NORMAL PERIOD 1991 TO 2020
CLIMATE RECORD PERIOD 1871 TO 2021

WEATHER ITEM	OBSERVED TIME	RECORD YEAR	NORMAL DEPARTURE	LAST
VALUE (LST)	VALUE	VALUE FROM	YEAR	
		NORMAL		

TEMPERATURE (F)

YESTERDAY				
MAXIMUM	85	139 PM 96	1880 83	2 82
MINIMUM	68	557 AM 50	1888 64	4 63
		1940		
		2001		
AVERAGE	77	73	4	73

PRECIPITATION (IN)

YESTERDAY	0.25	1.74 1928	0.14	0.11	0.00
MONTH TO DATE	2.08		1.80	0.28	1.50
SINCE JUN 1	6.37		5.92	0.45	3.80
SINCE JAN 1	21.10		21.80	-0.70	22.40

SNOWFALL (IN)

YESTERDAY	0.0	0.0	MM	0.0	0.0	0.0
MONTH TO DATE	0.0			0.0	0.0	0.0
SINCE JUN 1	0.0			0.0	0.0	0.0
SINCE JUL 1	0.0			0.0	0.0	0.0
SNOW DEPTH	0					

DEGREE DAYS

HEATING						
YESTERDAY	0		0	0	0	
MONTH TO DATE	1		0	1	0	
SINCE JUN 1	23		30	-7	15	
SINCE JUL 1	1		0	1	0	

COOLING

YESTERDAY	12	8	4	8
MONTH TO DATE	95	104	-9	164
SINCE JUN 1	310	264	46	339
SINCE JAN 1	388	330	58	402

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WIND (MPH)

HIGHEST WIND SPEED 25 HIGHEST WIND DIRECTION SW (230)
HIGHEST GUST SPEED 34 HIGHEST GUST DIRECTION SW (240)
AVERAGE WIND SPEED 7.7

SKY COVER

POSSIBLE SUNSHINE MM
AVERAGE SKY COVER 0.8

WEATHER CONDITIONS

THE FOLLOWING WEATHER WAS RECORDED YESTERDAY.

THUNDERSTORM
RAIN
LIGHT RAIN
FOG

RELATIVE HUMIDITY (PERCENT)

HIGHEST 97 300 AM
LOWEST 55 100 PM
AVERAGE 76

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THE PITTSBURGH PA CLIMATE NORMALS FOR TODAY

	NORMAL	RECORD	YEAR
MAXIMUM TEMPERATURE (F)	83	102	1936
MINIMUM TEMPERATURE (F)	64	51	2009

SUNRISE AND SUNSET

JULY 14 2021.....SUNRISE 603 AM EDT SUNSET 851 PM EDT
JULY 15 2021.....SUNRISE 603 AM EDT SUNSET 850 PM EDT

- INDICATES NEGATIVE NUMBERS.
R INDICATES RECORD WAS SET OR TIED.
MM INDICATES DATA IS MISSING.
T INDICATES TRACE AMOUNT.

Power outages from early storms slowly being resolved



TAWNYA PANIZZI | Tuesday, July 13, 2021 5:17 a.m.

Utility outages caused by Tuesday's powerful storms are slowly being resolved.

About 3,000 homes are still without power, according to Allegheny Power and Duquesne Light websites, but that's down from more than 4,500 in the early morning hours.

Allegheny Power reported about 100 regional customers without power, down from 1,700. Most of the outages appear to be in Westmoreland County, with about 75 homes affected in the Greensburg area. Troubles in Allegheny and Armstrong are nearly resolved, with all but a handful of homes left without service.

Duquesne Light reported nearly 2,400 customers without utility service, with the majority near Monroeville and Jefferson. There are about 40 homes in Shaler impacted as well.

Strong storms rolled through the region just after 4 a.m. and the National Weather Service in Pittsburgh expired its severe thunderstorm warning just before 5 a.m.

A slight chance of showers remain throughout the day.

Duquesne Light reporting thousands of power outages in Allegheny County

Outages followed storms on Tuesday morning



Updated: 7:38 AM EDT Jul 13, 2021

Nick Matoney

PITTSBURGH —

Duquesne Light was reporting thousands of customers without power as strong storms moved through the Pittsburgh area on Tuesday morning.

Shortly before 6 a.m., Duquesne Light was reporting more than 3,600 customers without power, including 399 in Lawrenceville and 350 in Munhall.

Duquesne Light said it expected to have service restored to all customers by 11 p.m., but many will have their power back earlier than that.