



Operations Center  
2839 New Beaver Avenue  
Pittsburgh PA 15233

September 12, 2022

**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 Monday, August 29, 2022.

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 fluid and cursive, with a large, stylized initial "J".

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

cc: Dan Searfoorce  
Harry Bidelspach  
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.**

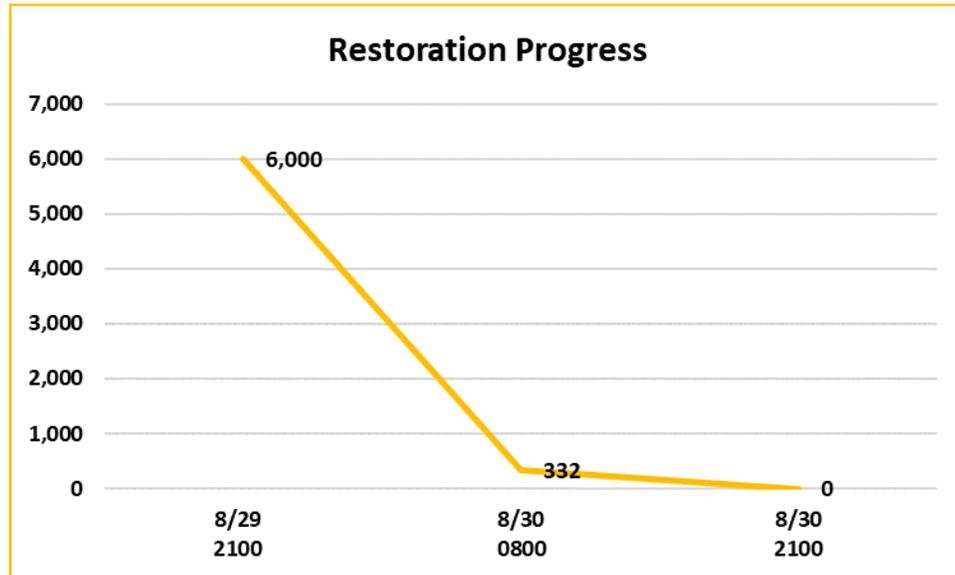
Information Required:

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>
<b>(Name)</b>	<b>(Title)</b>
  
3. Telephone number: 412-393-2897  
**(Telephone Number)**
  
4. Date and time initial telephonic report was made to the Commission:  
  
Monday, August 29, 2022, at 2105 hours.
  
5. Interruption or Outage:
  - (a) Number of customers affected:  
  
10,933 customers, constituting approximately 2% of the 608,852 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 172 troubled locations and Beaver County had a total of 13 troubled locations for a combined total of 185 troubled locations in Duquesne Light's service territory.

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

Allegheny County had a total of 7,311 customers and Beaver County had a total of 3,622 customers for a combined total of 10,933 customers affected throughout this event.



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

A total of 31 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 August 29, 2022, a line of severe thunderstorms moved through our service area in Allegheny and Beaver counties, causing downed power lines, fallen trees and damage to our poles and equipment. The high temperature reached 88 degrees with winds gusting to 25 mph.

(g) Projected time of restoration:

The projected time of restoration was set for 0700 hours on Wednesday, August 31, 2022.

(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:

<b>Utility / Company</b>	<b># of Workers</b>	<b>General Function</b>
Duquesne Light	155	Lineworkers
Duquesne Light	28	Troubleshooters
Hazlett – 3 Jaflo – 8 Nelson – 26 PennLine - 25	62	Tree contractors
Sargent	30	Lineworker contractors

- (i) The date and time of the first information of a service interruption:  
Monday, August 29, 2022, at 1352 hours.
- (j) The date and time that repair crews were assembled:  
Duquesne Light lineworkers and troubleshooters were on duty with additional resources scheduled prior to the start of this storm event. They worked around the clock 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 Tuesday, August 30, 2022, at 2100 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 185 cases of trouble consisting of 92 primary wires, 81 secondary and services, 10 transformers and 2 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 Sunday, August 28, 2022, Duquesne Light’s weather service forecast for Monday, August 29, 2022, called for a high temperature of 90 degrees, with a heat index of 95 degrees, wind gusts to 20 mph, a 24 percent chance of rain and a 23 percent probability of thunderstorms.  
On Monday, August 29, 2022, Duquesne Light’s weather service forecast called for a high temperature of 91 degrees, with a heat index of 97 degrees, wind gusts to 20 mph, a 30 percent chance of rain and a 13 percent probability of thunderstorms.  
A disturbance and associated cold front would move across the region on Monday, August 29, 2022. Showers and thunderstorms could develop in the

morning with additional development expected in the afternoon as the storm system interacted with increased moisture and instability levels. Some of these storms could become strong to severe and produce damaging wind gusts, hail, isolated tornadoes, and frequent lightning. Locally heavy rainfall would also be possible.

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](http://duquesnelight.com) website and social media. Weather information is attached.

Outage Case	Municipality	Total Number of Customers Affected	Outage Duration (minutes)	Initial Date of Outage	Initial Time of Outage	Restoration Date	Restoration Time
2254127	POINT BREEZE (PGH)	4	1,295	8/29/2022	16:29	8/30/2022	14:04
2254161	SQUIRREL HILL (PGH)	8	1,232	8/29/2022	16:08	8/30/2022	12:40
2254124	CHURCHILL	50	1,146	8/29/2022	19:09	8/30/2022	14:15
2254145	MT OLIVER	4	1,145	8/29/2022	15:50	8/30/2022	10:55
2254155	CHURCHILL	4	1,128	8/29/2022	16:04	8/30/2022	10:52
2242724	DORMONT	100	1,099	8/29/2022	15:57	8/30/2022	10:16
2254144	MOUNT WASHINGTON (PGH)	6	1,060	8/29/2022	15:47	8/30/2022	9:27
2254126	REGENT SQUARE (PGH)	10	1,059	8/29/2022	16:11	8/30/2022	9:50
2254165	MT LEBANON	6	1,051	8/29/2022	15:59	8/30/2022	9:30
2254191	MT LEBANON	79	1,049	8/29/2022	16:59	8/30/2022	10:28
2254165	MT LEBANON	38	1,021	8/29/2022	15:59	8/30/2022	9:00
2254193	FOX CHAPEL	9	952	8/29/2022	17:16	8/30/2022	9:08
2254169	BEECHVIEW (PGH)	9	933	8/29/2022	17:47	8/30/2022	9:20
2254116	ROCH BORO	8	777	8/29/2022	19:33	8/30/2022	8:30
2254151	MT LEBANON	37	702	8/29/2022	15:48	8/30/2022	3:30
2254198	TURTLE CREEK	548	688	8/29/2022	16:05	8/30/2022	3:33
2254109	MT LEBANON	4	617	8/29/2022	17:43	8/30/2022	4:00
2254166	PENN HILLS	24	612	8/29/2022	16:04	8/30/2022	6:56
2254108	NORTH BRADDOCK	4	558	8/29/2022	17:00	8/30/2022	2:18
2242725	SHIPPINGPORT	1,371	511	8/29/2022	20:33	8/30/2022	5:04
2254149	SCOTT	182	450	8/29/2022	21:20	8/30/2022	4:50
2254103	HOMEWOOD (PGH)	6	450	8/29/2022	19:40	8/30/2022	3:10
2254107	EAST LIBERTY (PGH)	4	437	8/29/2022	16:19	8/29/2022	23:36
2242726	INDUSTRY	619	411	8/29/2022	20:33	8/30/2022	3:24
2254104	HOMEWOOD (PGH)	8	406	8/29/2022	19:44	8/30/2022	2:30
2242724	DORMONT	563	394	8/29/2022	15:57	8/29/2022	22:31
2254184	OAKLAND (PGH)	8	393	8/29/2022	15:57	8/29/2022	22:30
2254162	PENN HILLS	19	392	8/30/2022	14:28	8/30/2022	21:00
2254096	INDEPENDENCE	4	371	8/29/2022	15:14	8/29/2022	21:25
2242718	DORMONT	729	367	8/29/2022	15:51	8/29/2022	21:58
2254146	SWISSVALE	150	366	8/29/2022	16:04	8/29/2022	22:10

**DLC weather service forecast on Aug 28, 2022, for Aug 29, 2022, at 0500 hours**

MONDAY 08-29-2022

	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	87	70	91	S	8	14	18	24	0.00	0.00	0.00	Rain	23
Edison Service Center									70	88	70	91	S	8	15	20	0	0.00	0.00	0.00	-	20
Preble Service Center									72	89	72	93	S	8	15	19	16	0.00	0.00	0.00	Rain	20
Penn Hills Service Center									71	88	71	91	S	8	15	19	17	0.00	0.00	0.00	Rain	20
McKeesport Service Center									71	90	71	95	S	8	15	19	15	0.00	0.00	0.00	Rain	19

**DLC weather service forecast on Aug 29, 2022, at 0500 hours**

MONDAY 08-29-2022

	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	88	70	91	SSW	9	15	20	30	0.04	0.00	0.00	Rain	13
Edison Service Center									70	89	70	93	S	9	17	20	0	0.03	0.00	0.00	Rain	11
Preble Service Center									71	90	71	95	SSW	9	16	19	19	0.02	0.00	0.00	Rain	11
Penn Hills Service Center									71	89	71	93	S	9	16	20	20	0.02	0.00	0.00	Rain	11
McKeesport Service Center									71	91	71	97	S	8	15	19	16	0.07	0.00	0.00	Rain	11

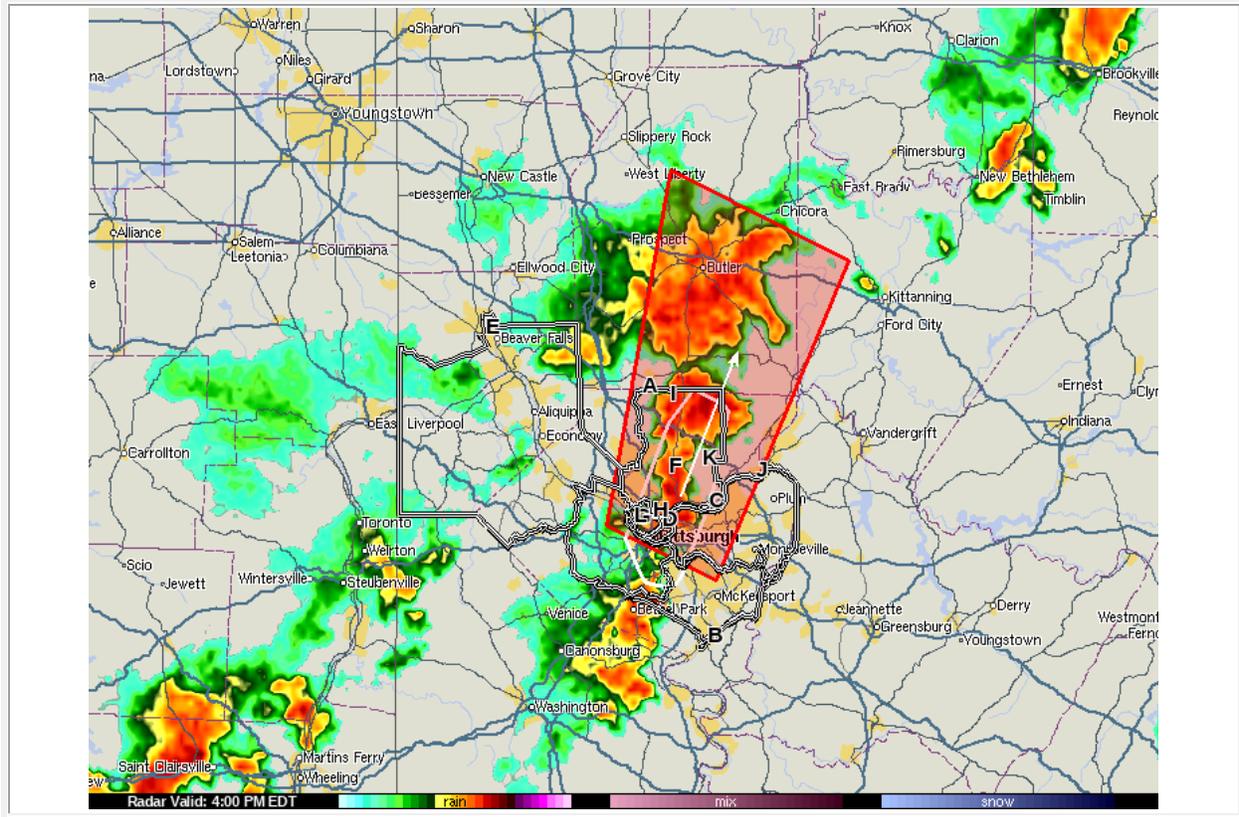
**Condition Red - Duquesne Light Co.  
Dangerous Thunderstorm Alert**

**Valid 4:02 PM to 4:47 PM EDT, Mon, Aug 29, 2022**

StormGeo has issued a Condition Red for Dangerous Thunderstorm Alert for the following locations through 4:47 PM EDT.

Numerous in-cloud and cloud-to-ground lightning strikes have been detected with this thunderstorm. It has an increased potential to produce severe weather such as very frequent lightning, heavy rain, hail, and/or damaging winds and tornadoes, and should be considered dangerous.

Label	Location	Label	Location
A	Edison Service Area	G	Preble Service Center
B	McKeesport Service Area	H	Penn Hills Service Center
C	Penn Hills Service Area	I	Bakerstown
D	Preble Service Area	J	Cheswick
E	Raccoon Service Area	K	Pine Creek
F	Edison Service Center	L	Operations Center



CLIMATE REPORT  
 NATIONAL WEATHER SERVICE PITTSBURGH PA  
 147 AM EDT TUE AUG 30 2022

.....  
 ...THE PITTSBURGH PA CLIMATE SUMMARY FOR AUGUST 29 2022...

CLIMATE NORMAL PERIOD 1991 TO 2020  
 CLIMATE RECORD PERIOD 1871 TO 2022

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

YESTERDAY

MAXIMUM	88	207 PM	96	1880	80	8	88
MINIMUM	68	1159 PM	39	1881	60	8	71
AVERAGE	78			1982	70	8	80

PRECIPITATION (IN)

YESTERDAY	0.03		1.67	1936	0.11	-0.08	0.54
MONTH TO DATE	3.34				3.30	0.04	5.38
SINCE JUN 1	10.03				11.68	-1.65	12.67
SINCE JAN 1	29.69				27.56	2.13	27.40

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  
SNOW DEPTH 0

DEGREE DAYS

HEATING

YESTERDAY 0 0 0  
MONTH TO DATE 0 0 0  
SINCE JUN 1 18 33 -15 23  
SINCE JUL 1 0 3 -3 1

COOLING

YESTERDAY 13 6 7 15  
MONTH TO DATE 219 209 10 280  
SINCE JUN 1 675 625 50 738  
SINCE JAN 1 753 691 62 816

WIND (MPH)

HIGHEST WIND SPEED 17 HIGHEST WIND DIRECTION NW (310)  
HIGHEST GUST SPEED 25 HIGHEST GUST DIRECTION W (270)  
AVERAGE WIND SPEED 7.1

SKY COVER

POSSIBLE SUNSHINE MM  
AVERAGE SKY COVER 0.6

WEATHER CONDITIONS

THE FOLLOWING WEATHER WAS RECORDED YESTERDAY.

THUNDERSTORM  
LIGHT RAIN  
HAZE

RELATIVE HUMIDITY (PERCENT)

HIGHEST 93 1000 PM  
LOWEST 54 200 PM  
AVERAGE 74

THE PITTSBURGH PA CLIMATE NORMALS FOR TODAY

	NORMAL	RECORD	YEAR
MAXIMUM TEMPERATURE (F)	80	97	1953
MINIMUM TEMPERATURE (F)	60	43	1986

SUNRISE AND SUNSET

AUGUST 30 2022.....SUNRISE 646 AM EDT SUNSET 756 PM EDT  
AUGUST 31 2022.....SUNRISE 647 AM EDT SUNSET 754 PM EDT

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