



Operations Center
2839 New Beaver Avenue
Pittsburgh PA 15233

March 22, 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, March 7, 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>
(Name)	(Title)

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

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

Monday, March 7, 2022, at 1750 hours.

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

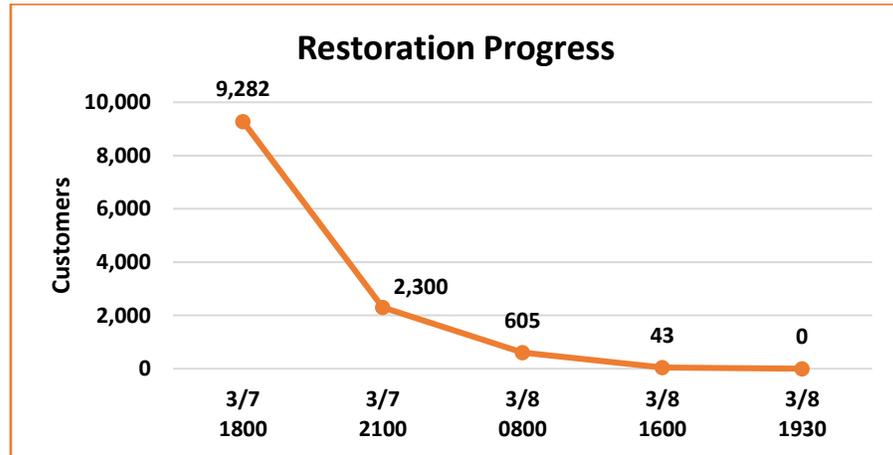
13,147 customers, constituting approximately 2% of the 609,559 customers in Duquesne Light's service territory.

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

Allegheny County had a total of 251 troubled locations and Beaver County had a total of 15 troubled locations for a combined total of 266 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 12,550 customers and Beaver County had a total of 597 customers for a combined total of 13,147 customers affected throughout this storm event.



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

A total of 82 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 Monday, March 7, 2022, strong winds, due to a cold front, moved through Duquesne Light's service area in Allegheny and Beaver counties, causing downed power lines, fallen trees and damage to our poles and equipment. The high temperature on Monday reached 62 degrees with the highest wind speed of 49 mph and maximum winds gusts to 62 mph.

(g) Projected time of restoration:

The projected time of restoration was set for 0800 hours on Wednesday, March 9, 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:

Utility / Company	# of Workers	General Function
Duquesne Light	182	Lineworkers
Duquesne Light	37	Troubleshooters
Duquesne Light	4	Substations
Duquesne Light	6	Underground
Hazlett – 8 Nelson – 10 PennLine - 23	41	Tree contractors
Henkels & McCoy -31 Sargent - 31	62	Lineworker contractors

- (i) The date and time of the first information of a service interruption:
Monday, March 7, 2022, at 1529 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. 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, March 8, 2022, at 1930 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 266 cases of trouble consisting of 89 primary wires, 157 secondary and services, 12 broken poles and 8 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 Sunday, March 6, 2022, at 0500 hours, Duquesne Light’s weather service forecast for Monday, March 7, 2022, called for a high temperature of 64 degrees, maximum wind gusts to 46 mph, a 100% probability of rain and a 10% probability of thunderstorms.

On Monday, March 7, 2022, at 0500 hours, Duquesne Light's weather service forecast called for a high temperature of 64 degrees, maximum wind gusts to 46 mph, a 100% probability of rain and a 10% probability of thunderstorms. Rain would continue throughout the day. Bands of heavier rain would move in from the northwest after 1000. May see a few flashes of lightning; winds could gust to 35mph between 1000- 1900. Could see an isolated gust to 45 mph between 1400- 1700 as a cold front moves in. Rain and winds would drop off after 2000.

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 a news article 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
2250929	FINDLAY	4	1,657	3/7/2022	15:53	3/8/2022	19:30
2250940	HAMPTON	3	1,516	3/7/2022	16:08	3/8/2022	17:24
2250899	SQUIRREL HILL (PGH)	13	1,419	3/7/2022	16:16	3/8/2022	15:55
2251012	HOMEWOOD (PGH)	4	1,419	3/7/2022	16:09	3/8/2022	15:48
2250965	ESPLEN (PGH)	3	1,333	3/7/2022	16:17	3/8/2022	14:30
2250911	MONROEVILLE	79	1,332	3/7/2022	16:18	3/8/2022	15:37
2241985	EAST PITTSBURGH	25	1,308	3/7/2022	16:17	3/8/2022	14:05
2250912	PLUM	4	1,285	3/7/2022	16:40	3/8/2022	14:05
2250938	ROSS	8	1,261	3/7/2022	17:29	3/8/2022	14:30
2250906	HAMPTON	13	1,233	3/7/2022	16:07	3/8/2022	12:40
2241984	MT LEBANON	13	1,231	3/7/2022	15:59	3/8/2022	12:30
2250909	MONROEVILLE	4	1,228	3/7/2022	16:20	3/8/2022	12:48
2250928	POTTER	37	1,222	3/7/2022	17:09	3/8/2022	13:31
2251027	MONROEVILLE	1	1,217	3/7/2022	21:43	3/8/2022	18:00
2250907	BALDWIN BORO	8	1,201	3/7/2022	16:09	3/8/2022	12:10
2250935	HANOVER	30	1,195	3/7/2022	15:30	3/8/2022	11:25
2250912	PLUM	10	1,190	3/7/2022	16:40	3/8/2022	12:30
2251020	PENN HILLS	8	1,190	3/7/2022	16:40	3/8/2022	12:30
2251017	PENN HILLS (PGH)	167	1,172	3/7/2022	16:28	3/8/2022	12:00
2251003	ROSS	13	1,170	3/7/2022	16:10	3/8/2022	11:40
2250911	MONROEVILLE	38	1,140	3/7/2022	16:18	3/8/2022	12:25
2251011	WILKINSBURG	4	1,136	3/7/2022	16:09	3/8/2022	11:05
2251006	WEST MIFFLIN	8	1,135	3/7/2022	16:15	3/8/2022	11:10
2250890	ECONOMY	20	1,132	3/7/2022	17:16	3/8/2022	12:08
2250918	HAMPTON	6	1,116	3/7/2022	16:01	3/8/2022	10:37
2251019	SEWICKLEY HEIGHTS	13	1,115	3/7/2022	17:15	3/8/2022	11:50
2250921	FOX CHAPEL	4	1,089	3/7/2022	16:07	3/8/2022	10:16
2251022	SEWICKLEY	4	1,081	3/7/2022	16:20	3/8/2022	10:21
2250963	HOPEWELL	4	1,069	3/7/2022	15:39	3/8/2022	9:28
2241979	MONROEVILLE	417	1,060	3/7/2022	16:17	3/8/2022	9:57
2250895	NORTH VERSAILLES	13	1,038	3/7/2022	19:12	3/8/2022	12:30
2251004	ROSS	17	1,038	3/7/2022	16:02	3/8/2022	9:20
2250954	BEECHVIEW (PGH)	6	1,035	3/7/2022	17:45	3/8/2022	11:00
2250892	MONACA	6	1,034	3/7/2022	15:56	3/8/2022	9:10
2250936	HANOVER	3	1,028	3/7/2022	15:57	3/8/2022	9:05
2251000	HANOVER	9	1,026	3/7/2022	15:39	3/8/2022	8:45
2250942	SHALER	30	1,003	3/7/2022	16:07	3/8/2022	8:50
2250958	KILBUCK	11	998	3/7/2022	17:46	3/8/2022	10:24
2250915	HOMESTEAD	13	997	3/7/2022	17:02	3/8/2022	9:39
2250887	SEWICKLEY	2	949	3/7/2022	17:11	3/8/2022	9:00
2251034	PENN HILLS	3	948	3/8/2022	0:12	3/8/2022	16:00
2250952	CASTLE SHANNON	30	930	3/7/2022	17:00	3/8/2022	8:30
2250906	HAMPTON	4	923	3/7/2022	16:07	3/8/2022	7:30
2251008	AMBRIDGE	4	915	3/7/2022	16:15	3/8/2022	9:45
2251001	PLUM	6	911	3/7/2022	18:19	3/8/2022	9:30
2250889	NEW BRIGHTON	44	901	3/7/2022	17:54	3/8/2022	8:55
2250903	MT LEBANON	50	866	3/7/2022	17:15	3/8/2022	9:26
2250888	HOPEWELL	361	840	3/7/2022	15:55	3/8/2022	5:55
2251030	PLUM	77	840	3/7/2022	20:00	3/8/2022	10:00
2250978	MCKEESPORT	6	762	3/7/2022	21:18	3/8/2022	10:00
2250956	SHALER	14	722	3/7/2022	21:48	3/8/2022	9:50
2250953	MUNHALL	4	695	3/7/2022	21:25	3/8/2022	9:00

Outage Case	Municipality	Total Number of Customers Affected	Outage Duration (minutes)	Initial Date of Outage	Initial Time of Outage	Restoration Date	Restoration Time
2250946	SCOTT	6	688	3/7/2022	16:02	3/8/2022	3:30
2250907	BALDWIN BORO	15	655	3/7/2022	16:09	3/8/2022	3:04
2250947	MCKEES ROCKS	6	647	3/7/2022	15:58	3/8/2022	2:45
2250945	PINE	3	640	3/7/2022	15:56	3/8/2022	2:36
2250977	NORTH SIDE (PGH)	13	639	3/7/2022	16:21	3/8/2022	3:00
2251023	HOMEWOOD (PGH)	31	634	3/7/2022	18:14	3/8/2022	4:48
2251016	ECONOMY	4	632	3/7/2022	17:28	3/8/2022	4:00
2250951	ROSS	16	629	3/7/2022	18:45	3/8/2022	5:14
2250902	CLAIRTON	4	625	3/8/2022	3:05	3/8/2022	13:30
2251002	COLLIER	3	622	3/7/2022	17:08	3/8/2022	3:30
2251018	SQUIRREL HILL (PGH)	6	610	3/7/2022	20:20	3/8/2022	6:30
2250966	ROSS	8	583	3/7/2022	16:02	3/8/2022	1:45
2251013	PLUM	100	581	3/7/2022	16:19	3/8/2022	2:00
2251009	PENN HILLS	193	561	3/7/2022	16:16	3/8/2022	1:37
2251014	PLUM	75	543	3/7/2022	16:15	3/8/2022	1:18
2250923	WHITEHALL	19	540	3/7/2022	21:15	3/8/2022	6:15
2241985	EAST PITTSBURGH	834	534	3/7/2022	16:17	3/8/2022	1:11
2251010	WEST MIFFLIN	4	519	3/7/2022	17:41	3/8/2022	2:20
2250905	SCOTT	95	507	3/7/2022	19:40	3/8/2022	4:07
2241976	HOMESTEAD	191	502	3/7/2022	16:10	3/8/2022	0:32
2250937	AMBRIDGE	4	498	3/7/2022	20:11	3/8/2022	4:29
2250950	WEST DEER	249	487	3/7/2022	16:26	3/8/2022	0:33
2250975	CRAFTON	9	482	3/7/2022	17:23	3/8/2022	1:25
2241984	MT LEBANON	607	463	3/7/2022	15:59	3/7/2022	23:42
2250943	INDIANA	80	434	3/7/2022	17:16	3/8/2022	0:30
2250914	RESERVE	19	407	3/7/2022	16:13	3/7/2022	23:00
2250941	MILLVALE	37	400	3/7/2022	21:45	3/8/2022	4:25
2251041	HANOVER	71	392	3/7/2022	15:58	3/7/2022	22:30
2250910	HILL DISTRICT (PGH)	131	385	3/7/2022	16:04	3/7/2022	22:29
2250958	KILBUCK	58	364	3/7/2022	17:46	3/7/2022	23:50

Duquesne Light's weather service forecast on Sunday, March 6, 2022, for Monday, March 7, 2022

MONDAY 03-07-2022

	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	[Green bar]								41	60	35	61	SW	11	25	32	100	1.03	0.00	0.00	Rain	10
Edison Service Center	[Green bar]								42	61	37	61	SW	14	34	45	100	1.09	0.00	0.00	Rain	10
Preble Service Center	[Green bar]								43	62	38	63	SW	14	35	46	100	1.08	0.00	0.00	Rain	10
Penn Hills Service Center	[Green bar]								43	61	38	61	SW	13	34	45	100	1.09	0.00	0.00	Rain	10
McKeesport Service Center	[Green bar]								44	64	40	64	SW	14	34	45	96	0.89	0.00	0.00	Rain	10

Duquesne Light's weather service forecast on Monday, March 7, 2022

MONDAY 03-07-2022

	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	[Green bar]								38	61	32	61	SSW	15	32	42	100	0.72	0.00	0.00	Rain	10
Edison Service Center	[Green bar]								38	62	32	61	SW	16	33	43	100	0.52	0.00	0.00	Rain	10
Preble Service Center	[Green bar]								40	63	34	63	SW	17	34	45	100	0.54	0.00	0.00	Rain	10
Penn Hills Service Center	[Green bar]								39	62	32	63	SW	17	34	44	100	0.52	0.00	0.00	Rain	10
McKeesport Service Center	[Green bar]								40	64	35	64	SW	16	35	46	100	0.46	0.00	0.00	Rain	10

WPXI Retweeted
 Stephen Cropper @WPXICropper · Mar 7
 Butler, Cranberry, Pittsburgh, Washington-winds could gust up to 50 mph with this line of showers as it moves through. LIVE tracking NEXT on Channel 11 News 4pm.



CLIMATE REPORT
NATIONAL WEATHER SERVICE PITTSBURGH PA
133 AM EST TUE MAR 08 2022

.....
...THE PITTSBURGH PA CLIMATE SUMMARY FOR MARCH 7 2022...

CLIMATE NORMAL PERIOD 1991 TO 2020
CLIMATE RECORD PERIOD 1871 TO 2022
WEATHER ITEM OBSERVED TIME RECORD YEAR NORMAL DEPARTURE LAST
VALUE (LST) VALUE VALUE FROM YEAR
NORMAL

.....
TEMPERATURE (F)

YESTERDAY

MAXIMUM	62	831 AM	76	1983	46	16	41
MINIMUM	35	1159 PM	5	1890	28	7	15
AVERAGE	49		37	12	28		

PRECIPITATION (IN)

YESTERDAY	0.56	1.27	1904	0.11	0.45	0.00
MONTH TO DATE	0.73			0.70	0.03	0.21
SINCE MAR 1	0.73			0.70	0.03	0.21
SINCE JAN 1	8.82			6.28	2.54	5.30

SNOWFALL (IN)

YESTERDAY	T	6.4	1967	0.4	-0.4	0.0
MONTH TO DATE	0.1			2.5	-2.4	0.1
SINCE MAR 1	0.1			2.5	-2.4	0.1
SINCE JUL 1	26.9			38.0	-11.1	55.3
SNOW DEPTH	0					

DEGREE DAYS

HEATING

YESTERDAY	16			28	-12	37
MONTH TO DATE	139			205	-66	223
SINCE MAR 1	139			205	-66	223
SINCE JUL 1	4047			4376	-329	4280

COOLING

YESTERDAY	0			0	0	0
MONTH TO DATE	0			0	0	0
SINCE MAR 1	0			0	0	0
SINCE JAN 1	0			0	0	0

.....
WIND (MPH)

HIGHEST WIND SPEED	49	HIGHEST WIND DIRECTION	W (290)
HIGHEST GUST SPEED	62	HIGHEST GUST DIRECTION	W (290)
AVERAGE WIND SPEED	14.1		

SKY COVER

POSSIBLE SUNSHINE MM
AVERAGE SKY COVER 1.0

WEATHER CONDITIONS

THE FOLLOWING WEATHER WAS RECORDED YESTERDAY.

HEAVY RAIN
RAIN
LIGHT RAIN
LIGHT SNOW
FOG
HAZE

RELATIVE HUMIDITY (PERCENT)

HIGHEST	97	500 AM
LOWEST	73	600 PM
AVERAGE	85	

Reports of power outages, downed trees follow onslaught of wind gusts in Pittsburgh region

PITTSBURGH POST-GAZETTE

MAR 7, 2022

5:54 PM

This article was updated at 1:30 a.m. on Tuesday, March 8, 2022.

The National Weather Service's severe thunderstorm warning expired late Monday afternoon for southwestern Pennsylvania, but the storm's effects continued to be felt into the following day.

As the old saying goes, March comes in like a lion and goes out like a lamb — and predictions for Monday's storm were lion-esque. The NWS predicted wind speeds of up to 60 miles per hour for Monday's storm, which could result in downed trees and power lines that may cause outages.

Indeed, as the storm moved out of the region, reports of trees and wires down came flooding in from all of the county — areas including Ross, Plum and parts of Pittsburgh such as near Allegheny Commons Park on the North Side.

Around 5:30 p.m., Duquesne Light reported 92 outages, which affected nearly 9,000 people. By early Tuesday, those numbers had fallen to over 85 outages affected more than 720 customers. Penn Hills and Mt. Lebanon were two of the hardest-hit areas, according to the Duquesne Light outages map.

Monroeville, McKeesport and Plum were areas of Allegheny County that were expected to see the worst of the storm, according to the NWS.

Parts of Washington, Westmoreland, Greene, Armstrong and Fayette counties were also included in the thunderstorm warning.

There is also a chance for "isolated incidents of damaging wind gusts" throughout the evening, the weather service said.

First Published March 7, 2022, 5:11pm