



Operations Center
2839 New Beaver Avenue
Pittsburgh PA 15233

September 20, 2024

VIA ELECTRONIC FILING

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:

Enclosed please find a written outage report for the storm event that occurred in Duquesne Light Company's (Duquesne or the Company) service territory on Friday, September 6, 2024, pursuant to 52 Pa. Code § 67.1.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Jason T. Keller". The signature is fluid and cursive, with a large, stylized initial "J".

Jason T. Keller, P.E.
Director, Grid Optimization and Asset Management

cc: Dan Searfoorce
Derek Ruhl
John Van Zant

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

Allegheny County had a total of 4,189 customers and Beaver County had a total of 5,012 customers for a combined total of 9,201 customers affected throughout this storm event.



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

A total of 25 outage cases exceeded six 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 six or more hours in duration is included at the end of this report.

(f) Reason for the interruption or outages:

At approximately 1829 on Friday, September 6, 2024, Duquesne Light’s service territory was affected by a system of thunderstorms and high winds concentrated in Beaver County; this weather caused downed power lines, fallen trees, and 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 39 mph; additionally, there were localized reports of gusts up to 70 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 1200 Sunday, September 8, 2024.

(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 crews, and the like:

Utility / Company	# of Workers	General Function
Duquesne Light	102	Lineworkers
Duquesne Light	28	Troubleshooters
Duquesne Light	1	Substations
Duquesne Light	1	Underground
DLC – 4 Cut Above – 16 Penn Line – 2	22	Vegetation Management / Tree contractors

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

Friday, September 6, 2024 at 1829 hours.

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

A typical backshift was staffed for Duquesne Light lineworkers & troubleshooters for Friday, September 6, 2024; when the storm event occurred, those crews were held over and additional resources were called out to support restoration efforts over the weekend.

(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 Sunday, September 8, 2024 at 1721 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 26 cases of trouble consisting of 10 primary wires, 10 secondary and services, four transformers, and two 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 Friday, September 6, 2024 at 1756 hours:
- The National Weather Service issued a Severe Thunderstorm Warning via email for Beaver County, PA from 1756 to 1845 on Friday, September 6, 2024.
- On Friday, September 6, 2024 at 1914 hours:
- The National Weather Service issued an alert via email for Beaver County, PA stating the following: "from 9/6/2024 7:13 PM to 7:45 PM EDT for Washington County, PA, Beaver County, PA: A STRONG THUNDERSTORM WILL IMPACT SOUTHERN BEAVER NORTHWESTERN ALLEGHENY NORTHWESTERN WASHINGTON AND HANCOCK COUNTIES UNTIL 745 PM EDT"

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 event did not exceed 10% or more customers.

Remarks:

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

Outage Case Number	Municipality	Customers Affected	Duration (min)	Start Time	Restoration Time
2453857	NEW BRIGHTON	52	1,404	9/6/24 18:29	9/7/24 17:53
2441373	BEAVER FALLS	241	1,045	9/6/24 18:30	9/7/24 11:55
2453863	BEAVER FALLS	1,015	379	9/6/24 18:30	9/7/24 0:49
2453872	PULASKI	1,165	1,092	9/6/24 18:30	9/7/24 12:42
2441375	BEAVER FALLS	416	1,011	9/6/24 18:33	9/7/24 11:24
2453883	OHIOVILLE	3	1,223	9/6/24 18:37	9/7/24 15:00
2453884	BEAVER FALLS	2	1,001	9/6/24 18:40	9/7/24 11:21
2453885	WEST MAYFIELD	2	1,182	9/6/24 18:40	9/7/24 14:22
2453870	BEAVER FALLS	482	1,135	9/6/24 18:45	9/7/24 13:40
2453860	PATT TWP	24	570	9/6/24 18:50	9/7/24 4:20
2453886	GREENE	2	819	9/6/24 18:56	9/7/24 8:35
2453849	NEW BRIGHTON	3	2,647	9/6/24 20:38	9/8/24 16:45
2453892	NEVILLE	966	605	9/7/24 0:16	9/7/24 10:21
2453910	DRAVOSBURG	736	532	9/7/24 0:23	9/7/24 9:15
2453921	BEAVER FALLS	14	1,255	9/7/24 0:32	9/7/24 21:27
2453922	BEAVER FALLS	36	943	9/7/24 0:32	9/7/24 16:15
2453859	SCOTT	55	603	9/7/24 1:01	9/7/24 11:04
2441380	NEVILLE	664	488	9/7/24 2:19	9/7/24 10:27
2453855	FOX CHAPEL	158	499	9/7/24 2:40	9/7/24 10:59
2453851	NEW BRIGHTON	1	1,107	9/7/24 9:58	9/8/24 4:25
2453850	INDIANA	1	387	9/7/24 10:18	9/7/24 16:45
2453848	FALLSTON	9	788	9/7/24 10:28	9/7/24 23:36
2453840	NEW BRIGHTON	3	390	9/7/24 14:02	9/7/24 20:32
2453893	NEW BRIGHTON	6	700	9/7/24 16:05	9/8/24 3:45
2453847	NEW SEWICKLEY	4	511	9/8/24 8:50	9/8/24 17:21

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CLIMATE REPORT
NATIONAL WEATHER SERVICE PITTSBURGH PA
131 AM EDT SAT SEP 07 2024

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...THE PITTSBURGH PA CLIMATE SUMMARY FOR SEPTEMBER 6 2024...

CLIMATE NORMAL PERIOD 1991 TO 2020
CLIMATE RECORD PERIOD 1871 TO 2024

WEATHER ITEM	OBSERVED VALUE	TIME (LST)	RECORD VALUE	YEAR	NORMAL VALUE	DEPARTURE FROM NORMAL	LAST YEAR
TEMPERATURE (F)							
YESTERDAY							
MAXIMUM	86	108 PM	102	1881	79	7	91
MINIMUM	56	546 AM	39	1962	58	-2	69
AVERAGE	71				68	3	80
PRECIPITATION (IN)							
YESTERDAY	0.24		1.52	1996	0.11	0.13	T
MONTH TO DATE	0.34				0.68	-0.34	T
SINCE SEP 1	0.34				0.68	-0.34	T
SINCE JAN 1	34.96				28.46	6.50	23.59
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 SEP 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				1	-1	0
MONTH TO DATE	2				6	-4	0
SINCE SEP 1	2				6	-4	0
SINCE JUL 1	10				16	-6	0
COOLING							
YESTERDAY	6				4	2	15
MONTH TO DATE	20				28	-8	69
SINCE SEP 1	20				28	-8	69
SINCE JAN 1	1067				729	338	713

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WIND (MPH)
HIGHEST WIND SPEED 30 HIGHEST WIND DIRECTION W (290)
HIGHEST GUST SPEED 39 HIGHEST GUST DIRECTION W (290)
AVERAGE WIND SPEED 6.2

SKY COVER
POSSIBLE SUNSHINE MM
AVERAGE SKY COVER 0.6

WEATHER CONDITIONS
THE FOLLOWING WEATHER WAS RECORDED YESTERDAY.
THUNDERSTORM
RAIN
LIGHT RAIN
FOG

RELATIVE HUMIDITY (PERCENT)
HIGHEST 90 1100 PM
LOWEST 43 1200 PM
AVERAGE 67

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THE PITTSBURGH PA CLIMATE NORMALS FOR TODAY

	NORMAL	RECORD	YEAR
MAXIMUM TEMPERATURE (F)	78	100	1881
MINIMUM TEMPERATURE (F)	58	41	1988

SUNRISE AND SUNSET
SEPTEMBER 7 2024.....SUNRISE 654 AM EDT SUNSET 742 PM EDT
SEPTEMBER 8 2024.....SUNRISE 655 AM EDT SUNSET 740 PM EDT

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

Severe weather in Beaver County causes massive tree to split home in half <https://www.cbsnews.com/pittsburgh/news/beaver-county-storm-damage-power-outage/>

By Madeline Bartos, Erika Stanish

Updated on: September 6, 2024 / 11:20 PM EDT / CBS Pittsburgh

CHIPPEWA TOWNSHIP, Pa. (KDKA) -- Strong storms toppled trees and knocked out power to thousands of people in Beaver County on Friday evening.

According to Duquesne Light, as of 9 p.m., about 9,600 people in Beaver County are without power, primarily in Beaver Falls and New Brighton.



Trees knocked down in New Brighton (Photo: Delois Golden)

Photos from around Blackhawk High School show several trees were uprooted.



A strong storm uprooted a tree in Chippewa Township (Photo: Adam Seymour)

Another photo from a KDKA-TV viewer showed a tree down in Beaver Falls near Seventh and Eighth Avenues.

It was a scary scene for one Beaver County couple, whose house was damaged by an uprooted tree that crashed into the residence.



A Beaver County couple's home was damaged by an uprooted tree that crashed into the residence (KDKA-TV)

Around 6:30 Friday night, residents in Patterson Heights say the wind picked up, the trees were swaying, and it began hailing.

That's when Craig Davis says a massive tree came crashing down on his neighbor's home off Darlington Road on Seventh Street.

"That tree is eight feet in diameter at the base. That's a lot of weight, and it just crushed," said neighbor Craig Davis. "The tree fell and they were on the first floor and it divided the two."

The homeowners have lived here for 28 years. They said they were cooking out when they got a weather alert and ran inside.

"Nadine got trapped. Her husband had to break a window and go around to the other side of the house and take her out. She's in the hospital now with a broken ankle," Davis said.

"It's a mighty oak," says homeowner Gregg Galbreath. "Whatever the wind conditions were, something twisted or did something to the tree that took it out of a normal pattern and came down. It was absolutely a worst-nightmare scenario there."

Madeline Bartos is a digital web producer for CBS Pittsburgh who has worked with KDKA since 2019.

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DLC crews are working safely and as quickly as possible to restore the approximately 1,100 customers who remain without power following yesterday's isolated thunderstorm that impacted Beaver County, primarily in the Beaver Falls and New Brighton areas.

The storm, with 70 mph winds, brought significant damage including downed trees, wires and broken poles. Crews have been working around the clock to make repairs and restore power to more than 11,000 customers who were affected.

A vast majority of customers were restored by 8 p.m. this evening, with the estimated time to restoration (ETR) for all customers now slated for noon on Sunday.

Important Reminders:

- Avoid downed power lines and giving ample space to lineworkers.
- Avoid walking under or around dead or dying trees as well as trees with dangling limbs.
- Ensure that cell phones and other necessary electronics are fully charged.
- Keep supplies in an emergency preparedness kit, including water bottles, non-perishable food, first-aid supplies, flashlights and a battery-powered radio.
- Check medications that require refrigeration to determine if they might be affected by a prolonged outage. If necessary, consult a doctor.
- Ensure that medical equipment has the appropriate backup for continued use during an outage.
- Avoid opening refrigerator and freezer doors. Food will stay frozen in a fully loaded freezer for 36-48 hours if the door remains closed.
- Always call 9-1-1 for any emergency medical issues that could be impacted by an outage.

Customers are encouraged to visit our new outage map for the latest ETRs for their specific location:

<https://www.duquesnelight.com/outages-safety/current-outages>

