



Operations Center
2839 New Beaver Avenue
Pittsburgh PA 15233

July 26, 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 Wednesday, July 10, 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 that reads "Jason T. Keller". The signature is fluid and cursive, with the first name "Jason" being the most prominent part.

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

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 8,355 customers and Beaver County had a total of 3,885 customers for a combined total of 12,240 customers affected throughout this storm event.



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

A total of 51 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 1100 on Wednesday, July 10, 2024, Duquesne Light’s service territory was affected by a system of high winds combined with extended high heat, causing 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 28 mph and the highest wind gust was 47 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 0800 Friday, July 12, 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 crew, and the like:

Utility / Company	# of Workers	General Function
Duquesne Light	194	Lineworkers
Duquesne Light	35	Troubleshooters
Duquesne Light	9	Substations
Duquesne Light	43	Underground
DLC – 4 Cut Above – 19 Penn Line – 14 Wright – 7	44	Vegetation Management / Tree contractors
Henkels and McCoy – 15 JW Didado – 10	25	Lineworker contractors

- (i) The date and time of the first information of a service interruption:
Wednesday, July 10, 2024 at 1107 hours.
- (j) The date and time that repair crews were assembled:
A typical dayshift was staffed for Duquesne Light lineworkers & troubleshooters for Wednesday, July 10, 2024; when the storm event occurred, those crews were held over and additional resources were called out to support restoration efforts overnight.
- (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, July 12, 2024 at 1638 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 155 cases of trouble consisting of 60 primary wires, 72 secondary and services, 19 transformers and 4 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 Tuesday, July 9, 2024 at 0331 hours:

- The National Weather Service issued a Severe Weather Briefing via email that forecasted a low probability of severe weather risks for Tuesday, July 9, 2024 and Wednesday, July 10, 2024.
 - The NWS stated that “severe risk is conditional on storm formation i.e. IF storms form, THEN the risk exists.”

On Wednesday, July 10, 2024 at 0518 hours:

- The National Weather Service issued a Severe Weather Briefing via email that forecasted that if storms formed, they would occur mainly across northwestern Pennsylvania from 1100 to 1900 on Wednesday, July 10, 2024.

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, Facebook and Twitter. Weather information, photos and news articles are attached.

Outage Case	Municipality Name	Customers Affected	Duration (mins)	Start Time	Restoration Time
2441194	ESPLEN (PGH)	758	1075	7/10/24 22:14	7/11/24 16:09
2453158	NORTH HUNTINGDON	1	1038	7/10/24 14:02	7/11/24 7:20
2453161	NEW HOMESTEAD (PGH)	2	1160	7/10/24 14:10	7/11/24 9:30
2453167	MONACA	2	520	7/10/24 15:25	7/11/24 0:05
2453168	KNOXVILLE (PGH)	2	1642	7/10/24 15:28	7/11/24 18:50
2453172	OAKMONT	2	547	7/10/24 18:58	7/11/24 4:05
2453174	MOUNT WASHINGTON (PGH)	2	1028	7/10/24 19:22	7/11/24 12:30
2453176	SPRING HILL (PGH)	2	625	7/11/24 6:57	7/11/24 17:22
2453177	BEECHVIEW (PGH)	2	831	7/10/24 18:52	7/11/24 8:43
2453179	SPRING HILL (PGH)	2	2207	7/10/24 21:31	7/12/24 10:18
2453184	LEETSDALE	346	386	7/10/24 13:34	7/10/24 20:00
2453185	CORAOPOLIS	737	682	7/10/24 18:31	7/11/24 5:53
2453186	PULASKI	750	1523	7/10/24 14:07	7/11/24 15:30
2453195	HANOVER	304	851	7/11/24 4:19	7/11/24 18:30
2453216	INDIANA	33	534	7/10/24 13:26	7/10/24 22:20

Outage Case	Municipality Name	Customers Affected	Duration (mins)	Start Time	Restoration Time
2453218	INDUSTRY	12	571	7/10/24 13:35	7/10/24 23:06
2453220	BANKSVILLE (PGH)	3	1534	7/10/24 13:48	7/11/24 15:22
2453224	PENN HILLS	3	930	7/10/24 14:00	7/11/24 5:30
2453225	MILLVALE	1	534	7/11/24 6:26	7/11/24 15:20
2453227	INDUSTRY	11	1536	7/10/24 14:09	7/11/24 15:45
2453229	COLLIER	3	518	7/10/24 14:22	7/10/24 23:00
2453230	SHALER	34	733	7/10/24 18:27	7/11/24 6:40
2453235	INDIANA	3	799	7/10/24 18:21	7/11/24 7:40
2453238	OVERBROOK (PGH)	3	1064	7/10/24 18:17	7/11/24 12:01
2453239	MANCHESTER (PGH)	3	940	7/10/24 16:30	7/11/24 8:10
2453242	MT OLIVER	2	848	7/10/24 18:52	7/11/24 9:00
2453247	MT OLIVER	2	458	7/10/24 17:32	7/11/24 1:10
2453253	ECONOMY	18	794	7/10/24 14:56	7/11/24 4:10
2453254	CRAFTON	3	1283	7/10/24 15:02	7/11/24 12:25
2453255	ECONOMY	19	1032	7/10/24 15:20	7/11/24 8:32
2453258	FOX CHAPEL	21	1128	7/10/24 15:27	7/11/24 10:15
2453261	CARRICK (PGH)	4	1083	7/10/24 15:37	7/11/24 9:40
2453262	CRESCENT	5	1064	7/10/24 15:46	7/11/24 9:30
2453263	PLUM	5	520	7/10/24 15:55	7/11/24 0:35
2453264	HAMPTON	2	1259	7/10/24 15:39	7/11/24 12:38
2453287	BALDWIN BORO	2	1078	7/10/24 16:42	7/11/24 10:40
2453293	FOREST HILLS	6	732	7/10/24 17:38	7/11/24 5:50
2453297	OHARA	78	817	7/11/24 8:13	7/11/24 21:50
2453299	BEAVER	1	453	7/10/24 18:32	7/11/24 2:05
2453305	PENN HILLS	24	534	7/10/24 19:51	7/11/24 4:45
2453307	FOX CHAPEL	8	1420	7/11/24 16:58	7/12/24 16:38
2453308	PLUM	9	476	7/11/24 4:08	7/11/24 12:04
2453309	WEST DEER	10	383	7/11/24 2:47	7/11/24 9:10
2453312	ROSS	30	478	7/10/24 20:23	7/11/24 4:21
2453315	MONROEVILLE	306	611	7/10/24 21:52	7/11/24 8:03
2453319	BRENTWOOD	27	1173	7/10/24 15:57	7/11/24 11:30
2453326	BRENTWOOD	3	1584	7/10/24 14:49	7/11/24 17:13
2453327	NEW SEWICKLEY	65	584	7/10/24 14:27	7/11/24 0:11
2453328	SHALER	60	1185	7/10/24 14:30	7/11/24 10:15
2453329	BEECHVIEW (PGH)	20	726	7/10/24 14:44	7/11/24 2:50
2453330	BRENTWOOD	57	1537	7/10/24 11:07	7/11/24 12:44



Severe Weather Briefing

July 9, 2024
3:20 AM

For Western Pennsylvania, Eastern Ohio, and Northern West Virginia

Decision Support Briefing #1

→ As of 4:00 AM Tuesday, July 9th 2024

Key Points

1. A Heat Advisory has been issued for notable urban areas today where afternoon heat indices are expected to rise above 100°F. Additional high heat index values are possible Wednesday.
2. Hurricane Beryl remnants will pose low-probability severe weather risks late this afternoon and Wednesday afternoon.
3. Severe risk is conditional on storm formation. I.E- IF storms form, THEN the risk exists.



NEW Important Updates

→ This package highlights the risks concerns with the passage of Hurricane Beryl remnants.



National Weather Service
Pittsburgh, PA



Severe Event Overview

July 10, 2024
3:18 AM

Additional Details on System Progression can be found in our [Area Forecast Discussion](#)

Cause:

Remnants of Hurricane Beryl will lift just west of the region today, increasing probability of severe weather.

Risks:

Thunderstorm organization may pose a risk for weak tornadoes and damaging wind.

Event Timeline:

Before system exists, storms may develop across northern PA before exiting to the east.

Confidence:

Low - Event remains conditional on whether storms actually form in area today. Ensemble probabilities of storm development in key environment time windows is low (20-35%) due to potential for dry air to prevent storm development during either window.



National Weather Service
Pittsburgh, PA

Severe Potential Tomorrow: LEVEL 2



Key Points

What: If storms form, isolated tornadoes and damaging wind are the primary concern, with localized flash flooding also possible.

When: Approximately 11am - 7pm Wednesday

Where: Mainly across northwestern PA

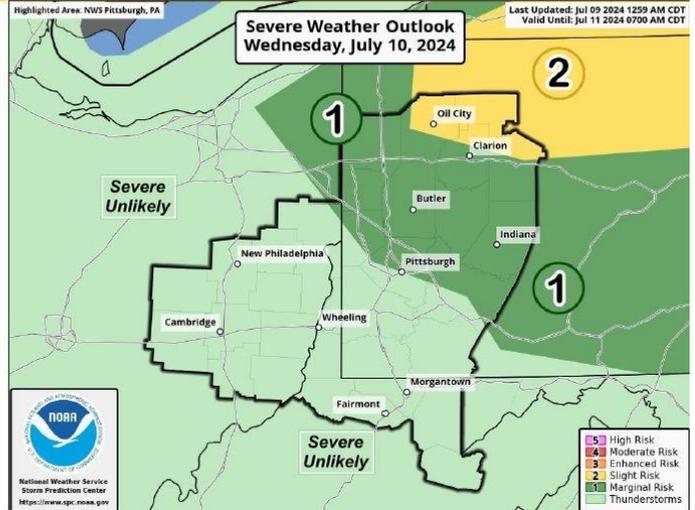
Actions

- Monitor the latest forecasts
- Make sure you can receive watches and warnings

i A Slight Risk Means...

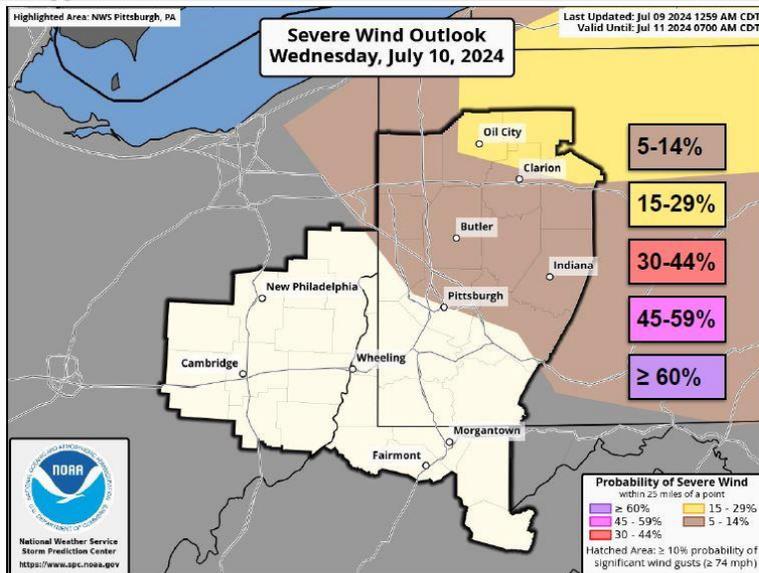
- Increased confidence in severe storms occurring.
- A few severe storms could be significant.

"Significant" defined as: Gusts at least 75 mph, Hail at least 2 inches, and/or Tornado at least EF-2



Wednesday's Severe Wind Outlook

July 9, 2024
3:20 AM



The graphic shows the probability of severe wind gusts (at least 58 MPH) within 25 miles of your location.

A hatched area indicates 10% or greater probability of significant severe wind gusts (at least 74 MPH).



Severe Weather Briefing

July 10, 2024
3:18 AM

For Western Pennsylvania, Eastern Ohio, and Northern West Virginia

Decision Support Briefing #2

→ As of 4:00 AM Wednesday, July 10th 2024

Key Points

1. Hurricane Beryl remnants will pose low-probability severe weather risks late this morning into this afternoon.
2. Severe risk is conditional on storm formation. I.E- IF storms form, THEN the risk exists.



NEW Important Updates

→ This package highlights the risks concerns with the passage of Hurricane Beryl remnants.



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Pittsburgh, PA



Severe Event Overview

July 10, 2024
3:18 AM

Additional Details on System Progression can be found in our [Area Forecast Discussion](#)

Cause:

Remnants of Hurricane Beryl will lift just west of the region today, increasing probability of severe weather.

Risks:

Thunderstorm organization may pose a risk for weak tornadoes and damaging wind.

Event Timeline:

Before system exists, storms may develop across northern PA before exiting to the east.

Confidence:

Low - Event remains conditional on whether storms actually form in area today. Ensemble probabilities of storm development in key environment time windows is low (20-35%) due to potential for dry air to prevent storm development during either window.



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Pittsburgh, PA

Severe Potential into this Afternoon

LEVEL 2



Isolated Tornadoes



Damaging Winds

Key Points

What: A couple tornadoes and damaging winds.
When: 1pm - 6pm Today
Where: Northeast of line from Butler and Indiana in PA.

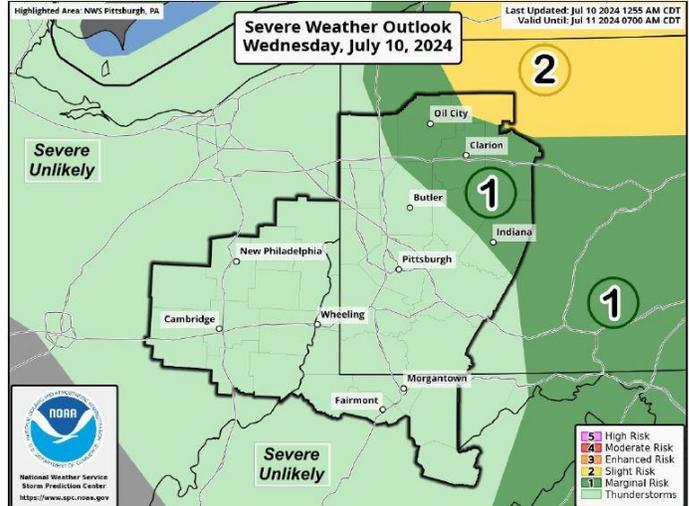
Actions

- Monitor the latest forecasts
- Make sure you can receive watches and warnings

A Slight Risk Means...

- Increased confidence in severe storms occurring.
- A few severe storms could be significant.

"Significant" defined as: Gusts at least 75 mph, Hail at least 2 inches, and/or Tornado at least EF-2



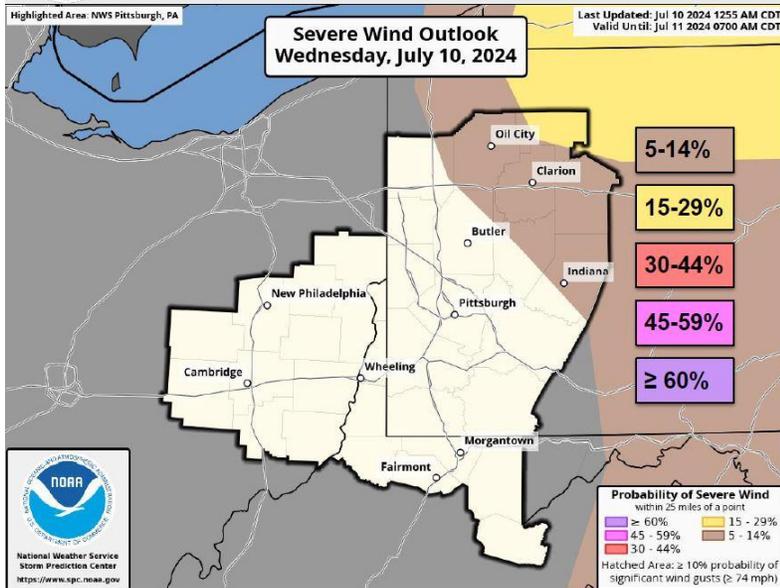
National Oceanic and Atmospheric Administration
 National Weather Service | Pittsburgh, PA

weather.gov/pbz



Today's Severe Wind Outlook

July 10, 2024
 3:18 AM



The graphic shows the probability of severe wind gusts (at least 58 MPH) within 25 miles of your location.

A hatched area indicates 10% or greater probability of significant severe wind gusts (at least 74 MPH).

National Oceanic and Atmospheric Administration
 U.S. Department of Commerce

National Weather Service
 Pittsburgh, PA

002
 CDUS41 KPBZ 102121
 CLIPIT

CLIMATE REPORT
 NATIONAL WEATHER SERVICE PITTSBURGH PA
 521 PM EDT WED JUL 10 2024

.....

...THE PITTSBURGH PA CLIMATE SUMMARY FOR JULY 10 2024...
 VALID TODAY AS OF 0500 PM LOCAL TIME.

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)

TODAY

MAXIMUM	92	1134 AM	103	1881	83	9	81
MINIMUM	78	208 AM	45	1963	63	15	61
AVERAGE	85				73	12	71

PRECIPITATION (IN)

TODAY	0.00		2.44	2013	0.14	-0.14	0.00
MONTH TO DATE	0.13				1.39	-1.26	2.93
SINCE JUN 1	2.63				5.51	-2.88	6.69
SINCE JAN 1	26.46				21.39	5.07	19.13

SNOWFALL (IN)

TODAY	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

TODAY	0				0	0	0
MONTH TO DATE	0				0	0	0
SINCE JUN 1	9				30	-21	35
SINCE JUL 1	0				0	0	0

COOLING

TODAY	20				8	12	6
MONTH TO DATE	130				80	50	85
SINCE JUN 1	380				240	140	172

SINCE JAN 1 524 306 218 209

WIND (MPH)

HIGHEST WIND SPEED 28 HIGHEST WIND DIRECTION S (200)
HIGHEST GUST SPEED 47 HIGHEST GUST DIRECTION SW (220)
AVERAGE WIND SPEED 13.5

SKY COVER

POSSIBLE SUNSHINE MM
AVERAGE SKY COVER 0.6

WEATHER CONDITIONS

THE FOLLOWING WEATHER WAS RECORDED TODAY.
NO SIGNIFICANT WEATHER WAS OBSERVED.

RELATIVE HUMIDITY (PERCENT)

HIGHEST 69 500 AM
LOWEST 42 100 PM
AVERAGE 56

THE PITTSBURGH PA CLIMATE NORMALS FOR TOMORROW

	NORMAL	RECORD	YEAR
MAXIMUM TEMPERATURE (F)	83	97	1876
MINIMUM TEMPERATURE (F)	64	47	1996

SUNRISE AND SUNSET

JULY 10 2024.....SUNRISE 600 AM EDT SUNSET 852 PM EDT
JULY 11 2024.....SUNRISE 601 AM EDT SUNSET 852 PM EDT

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

\$\$



High winds knock out power to thousands of electricity consumers in Western Pennsylvania



PITTSBURGH POST-GAZETTE

Got a news tip? 412-263-1601

localnews@post-gazette.com x

JUL 10, 2024

6:00 PM

Duquesne Light crews were working Wednesday afternoon to restore electricity to about 20,000 of its customers whose power was knocked out by high winds.

The National Weather Service said there were strong wind gusts throughout most of the afternoon, which likely brought some trees down.

DLC said wind gusts of up to 40 mph caused widespread damage to its equipment.

The company said it has increased staffing to ensure that outages are responded to as quickly as possible. But it warned that some response times could be extended because of potentially hazardous conditions.

“DLC is working to assess the damage and establish an estimated time of restoration for all customers,” the utility said in a news release.

Customers can visit [DuquesneLight.com/outages](https://www.duquesnelight.com/outages) to view the company’s newly enhanced outage map that features the date and time of an outage, the number of active outages and other information.

As of 9:50 p.m., DLC’s website reported just over 5,900 customers were without power.

[West Penn Power](#) also reported outages in its service area, with about 1,600 customers affected as of 9:50 p.m.

First Published: July 10, 2024, 6:00 p.m.

Updated: July 10, 2024, 10:07 p.m.



We are working as safely and quickly as possible to restore power to around 20,000 customers impacted by strong winds and high heat that left many without power across DLC's service territory Wednesday afternoon.

Wind gusts reaching up to 40 mph, according to the National Weather Service, is causing widespread damage to equipment. We have increased staffing to ensure that any outages are responded to as quickly as possible.

Our team is working to assess damage and establish an estimated time of restoration for all customers. To get more information on the status of the outage, visit DuquesneLight.com/outages.

Important Reminders:

As this storm season continues to intensify, customers should always be prepared for potential outages and hazards by:

- Avoiding downed power lines and giving ample space to lineworkers.
- Avoiding walking under or around dead or dying trees as well as trees with dangling limbs.
- Ensuring that cell phones and other necessary electronics are fully charged.
- Keeping supplies in an emergency preparedness kit, including water bottles, non-perishable food, first-aid supplies, flashlights and a battery-powered radio.
- Checking medications that require refrigeration to determine if they might be affected by a prolonged outage. If necessary, consult a doctor.
- Ensuring that medical equipment has the appropriate backup for continued use during an outage.
- Not opening refrigerator and freezer doors. Food will stay frozen in a fully loaded freezer for 36-48 hours if the door remains closed.
- Customers should always call 9-1-1 for any emergency medical issues that could be impacted by an outage.

Reporting Outages:

Customers who experience an outage can report it on DuquesneLight.com or through DLC's free mobile app. Those without internet access can call 888-393-7100.



CREWS ARE WORKING TO SAFELY
RESTORE YOUR POWER

We appreciate your patience as we restore
service as quickly as possible.





We have been working as safely and quickly as possible to restore power to around 20,000 customers — with less than 2,000 customers remaining — who lost service due to strong winds and high heat that came across DLC’s service territory Wednesday afternoon.

Wind gusts reaching up to 40 mph, according to the National Weather Service, caused widespread damage to equipment creating many outages.

We have assessed the damage and the estimated time of restoration for all customers is 8 a.m. on Friday, July 12, with most customers expected to be restored sooner.

To get more information on the status of the outage, visit DuquesneLight.com/outages.

Important Reminders:

As this storm season continues to intensify, customers should always be prepared for potential outages and hazards by:

- Avoiding downed power lines and giving ample space to lineworkers.
- Avoiding walking under or around dead or dying trees as well as trees with dangling limbs.
- Ensuring that cell phones and other necessary electronics are fully charged.
- Keeping supplies in an emergency preparedness kit, including water bottles, non-perishable food, first-aid supplies, flashlights and a battery-powered radio.
- Checking medications that require refrigeration to determine if they might be affected by a prolonged outage. If necessary, consult a doctor.
- Ensuring that medical equipment has the appropriate backup for continued use during an outage.
- Not opening refrigerator and freezer doors. Food will stay frozen in a fully loaded freezer for 36-48 hours if the door remains closed.
- Customers should always call 9-1-1 for any emergency medical issues that could be impacted by an outage.

Reporting Outages:

Customers who experience an outage can report it on DuquesneLight.com or through DLC’s free mobile app. Those without internet access can call 888-393-7100.



WORKING AROUND THE CLOCK TO
RESTORE YOUR POWER

We appreciate your patience as we restore service as quickly as possible.

