



Operations Center
2839 New Beaver Avenue
Pittsburgh PA 15233

April 30, 2020

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. L-PRMD7509

Secretary Rosemary Chiavetta:

Attached is Duquesne's 52 Pa. Code § 57.192 major event exclusion report for the wind storm that occurred on Wednesday, April 8, 2020.

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, flowing style.

Jason T. Keller, P.E.
General Manager
Operations Center

cc: Dan Searfoorce, TUS
John Van Zant, TUS
David Washko, TUS
Kelly Monaghan, AUD
John Clista, AUD

REQUEST FOR EXCLUSION OF MAJOR OUTAGE FOR
RELIABILITY REPORTING PURPOSES TO
PENNSYLVANIA PUBLIC UTILITY COMMISSION
P O BOX 3265
HARRISBURG, PA 17105-3265

An original of this request is to be either electronically filed (eFiled) with the Commission or filed in paper form with the Secretary's Bureau.

Information Required:

1. Reporting Utility: Duquesne Light Company
Address: 2839 New Beaver Avenue
Pittsburgh PA 15233

2. Name and title of person making report:

Jason Keller
(Name)

General Manager, Operations Center
(Title)

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

4. Interruption or Outage:

(a) Number of customers affected:
Total number of customers in service territory:

60,383 customers, constituting 10% of the 603,313 customers in Duquesne Light's service territory.

- (b) Number of troubled locations in each geographic area affected listed by county and local political subdivision:

Allegheny County had a total of 760 troubled locations and Beaver County had a total of 176 troubled locations for a combined total of 936 troubled locations in Duquesne Light's service territory.

Please see the listing of troubled locations by county/municipality at the end of this report.

- (c) Reason for interruption or outage, including weather data where applicable.

At approximately 0100 hours on Wednesday, April 8, 2020, strong thunderstorms with heavy rains and high winds, moved through Duquesne Light's service territory in Allegheny and Beaver counties, causing downed trees on our power lines and damage to our poles and equipment. This high wind event ranked among the top four in customer outages over the past decade for Duquesne Light. A confirmed tornado by the National Weather Service (NWS) crossed through our service area in Beaver County. The borough of Ohioville in Beaver County experienced straight-line wind damage. The NWS also reported the highest wind speed during this storm was 60 mph and the highest wind gust was 75 mph.

During this event, Duquesne Light completed 936 cases of trouble consisting of 514 primary wires, 338 secondary and services, 44 transformers, 36 broken poles, 3 shut-offs and 1 cable.

Duquesne Light's weather service forecast on April 7, 2020 at 0526 hours:

Ongoing showers and thunderstorms over the Ohio Valley this morning will track southeastward across the Appalachians and Mid Atlantic through the afternoon. A few of these storms could produce damaging winds and frequent lightning. Additional scattered activity could then develop with the aid of daytime heating during the afternoon, with a few severe thunderstorms again possible. Strong wind gusts, frequent lightning, hail, and isolated tornadoes will be possible. Activity will dissipate tomorrow evening with the loss of daytime heating.

Additional thunderstorms may eventually develop over the Ohio Valley overnight into early Wednesday morning and spread southeastward across the Mid-Atlantic region before sunrise Wednesday. Some of this activity could be strong, although the main threats will be occasional lightning strikes and some hail.

Duquesne Light's weather service forecast on April 8, 2020 at 0038 hours:

A tornado warning was issued for Beaver County on April 8, 2020 until 0115 AM EDT. At 1237 AM EDT, a severe thunderstorm capable of producing a tornado was located near East Palestine, moving southeast at 50 mph. This dangerous storm

will be near Ohioville around 1245 AM EDT. A severe thunderstorm warning was also issued at 0113 AM EDT for Allegheny County until 0200 AM EDT.

Additional weather information is included at the end of this report.

(d) The number of utility workers and others assigned specifically to the repair work:

Utility / Company	# of Workers	General Function
Duquesne Light	169	Lineworkers
Duquesne Light	37	Troubleshooters
Duquesne Light	30	Substations
Duquesne Light	41	Underground
Jaflo - 37 Hazlett- 14 Nelson - 51 Penn Line - 74	176	Tree contractors
Sargent - 56 Henkels & McCoy - 34 Matrix - 22 JW Didado - 50 Danella - 12	174	Lineworker contractors

(e) The date and time of the first notification of a service interruption:

Wednesday, April 8, 2020 at 0048 hours.

(f) 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 Saturday, April 11, 2020 at 1808 hours.

Remarks:

Storm restoration updates were provided to our customers and the media through our Duquesne Light website, Facebook and on Twitter. Weather information and photos are attached.

Please also see Duquesne’s Electric Utility Report of Outage, dated April 24, 2020, for more information regarding this outage event.

Number of troubled locations in each geographic area affected listed by county and local political subdivision:

ALLEGHENY COUNTY Municipalities	TROUBLE CASES
ALEPPO	1
ARLINGTON HGTS	1
AVALON	3
BALDWIN BORO	20
BANKSVILLE	2
BEECHVIEW	6
BELL ACRES	1
BELLEVUE	7
BELTZHOOVER	3
BEN AVON	3
BETHEL PARK	1
BLOOMFIELD	3
BRENTWOOD	2
BROOKLINE	3
CARNEGIE	7
CARRICK	6
CASTLE SHANNON	8
CHURCHILL	1
CLAIRTON	8
COLLIER	4
CORAOPOLIS	19
CRAFTON	16
CRESCENT	6
DORMONT	1
DUQUESNE	2
EAST LIBERTY	3
EAST MCKEESPORT	1
EDGEWOOD	1
EDGEWORTH	3
ELLIOTT	2
ESPLEN	1
FINDLAY	5
FOREST HILLS	3
FOX CHAPEL	8
GARFIELD	1
GLASSPORT	1

BEAVER COUNTY Municipalities	TROUBLE CASES
ALIQUIPPA	3
BADEN	1
BEAVER	10
BEAVER FALLS	1
BRIDGEWATER	1
BRIGHTON	15
CENTER	26
DAUGHERTY	1
EASTVALE	1
ECONOMY	5
GEORGETOWN	2
GREENE	6
HANOVER	5
HOOKSTOWN	2
HOPEWELL	15
INDEPENDENCE	5
INDUSTRY	5
MIDLAND	3
MONACA	8
NEW BRIGHTON	1
NEW SEWICKLEY	17
OHIOVILLE	20
PATT TWP	6
POTTER	2
RACCOON	7
ROCH TWP	1
SHIPPINGPORT	2
SOUTH BEAVER	1
SOUTH HEIGHTS	3
WHITE	1

ALLEGHENY COUNTY Municipalities	TROUBLE CASES
GREENTREE	6
HAMPTON	18
HAZELWOOD	4
HEIDELBERG	1
HILL DISTRICT	1
HOMESTEAD	2
INDIANA	3
INGRAM	7
JEFFERSON	1
KENNEDY	6
KILBUCK	7
KNOXVILLE	3
LAWRENCEVILLE	2
LEET	1
LIBERTY	2
MANCHESTER	1
MCCANDLESS	6
MCKEES ROCKS	5
MCKEESPORT	4
MILLVALE	1
MONROEVILLE	10
MOON	50
MORNINGSIDE	1
MT LEBANON	25
MT WASHINGTON	10
MUNHALL	3
NORTH BRADDOCK	1
NORTH SIDE	32
NORTH VERSAILLES	2
OAKLAND	1
OAKMONT	8
OHARA	6
OHIO	3
OSBORNE	4
OVERBROOK	1
PENN HILLS	44
PINE	5
PLEASANT HILLS	6
PLUM	14
PORTVUE	5

ALLEGHENY COUNTY Municipalities	TROUBLE CASES
RESERVE	2
RICHLAND	11
ROBINSON	64
ROSS	22
ROSSYLN FARMS	2
SCOTT	15
SEWICKLEY	15
SEWICKLEY HGTS	7
SHALER	16
SHERIDAN	13
SOUTH SIDE	24
SPRINGDALE	1
SQUIRREL HILL	6
STANTON HGTS	1
STOWE	8
STRIP DISTRICT	2
THORNBURG	2
TRAFFORD	4
TURTLE CREEK	2
VERONA	2
VERSAILLES	1
WALL	1
WEST DEER	5
WEST END	5
WEST MIFFLIN	13
WESTWOOD	12
WHITE OAK	3
WHITEHALL	22
WILKINS	2
WILKINSBURG	2



NWS Pittsburgh ✓ @NWSPittsburgh · Apr 9



Additional note regarding Wednesday's storms

Collaboration with the Beaver County EMA has helped confirm that the damage seen in Ohioville, PA was caused by straight line wind only and not a tornado.



NWS Pittsburgh ✓ @NWSPittsburgh · Apr 11



Two more tornadoes from early Wednesday morning were confirmed yesterday - one near Rogers and Negley in Ohio, and another near Union Ridge, OH that crossed into **Beaver County**, PA. Both of these tornadoes mainly caused tree and minor structural damage.

Condition Red - Duquesne Light Co. Tornado Warning	
Valid 12:37 AM to 1:15 AM EDT, Wed, Apr 08, 2020	
A Condition Red for a Tornado Threat is in effect for the following locations through 1:15 AM EDT.	
Label	Location
A	Raccoon Service Area
<ul style="list-style-type: none"> • Tornado Warning for... East central Columbiana County in east central Ohio... Northwestern Beaver County in western Pennsylvania... • Until 115 AM EDT. • At 1237 AM EDT, a severe thunderstorm capable of producing a tornado was located near East Palestine, moving southeast at 50 mph. • This dangerous storm will be near... Ohioville around 1245 AM EDT. 	

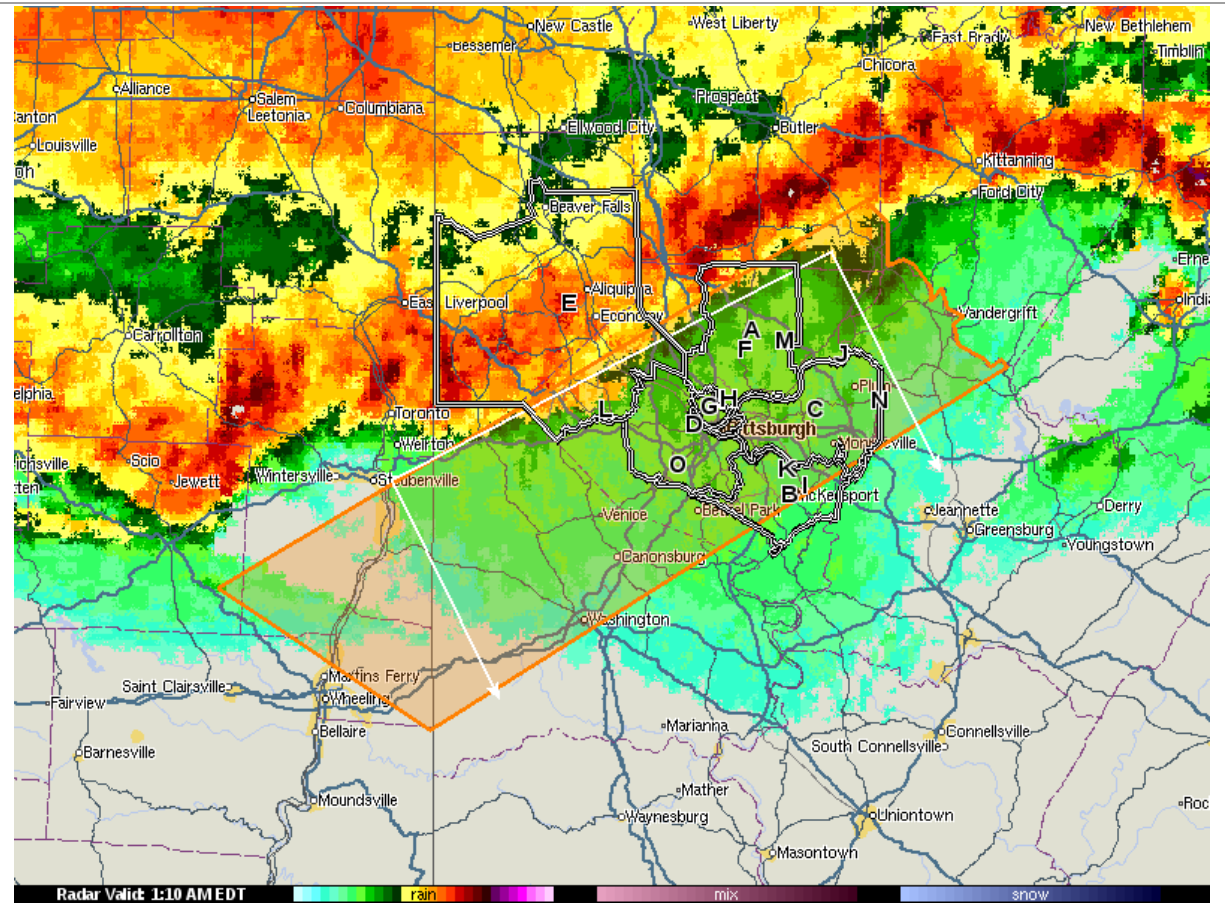
Condition Orange - Duquesne Light Co. Severe Thunderstorm Warning

Valid 1:11 AM to 2:00 AM EDT, Wed, Apr 08, 2020

A Condition Orange for Severe Thunderstorms is in effect for the following locations through 2:00 AM EDT.

Label	Location	Label	Location
A	Edison Service Area	H	Penn Hills Service Center
B	McKeesport Service Area	I	McKeesport Service Center
C	Penn Hills Service Area	J	Cheswick
D	Preble Service Area	K	Dravosburg
E	Raccoon Service Area	L	Findlay
F	Edison Service Center	M	Pine Creek
G	Preble Service Center	N	Plum
		O	Woodville

- Severe Thunderstorm Warning for... Eastern Harrison County in east central Ohio... Southern Jefferson County in east central Ohio... Northeastern Belmont County in east central Ohio... Northwestern Washington County in southwestern Pennsylvania... Southwestern Indiana County in west central Pennsylvania... Southeastern Butler County in west central Pennsylvania... **Allegheny County in southwestern Pennsylvania**... Northwestern Westmoreland County in southwestern Pennsylvania... Ohio County in northern West Virginia... Brooke County in northern West Virginia... Southeastern Hancock County in northern West Virginia...
- Until 200 AM EDT.
- At 111 AM EDT, severe thunderstorms were located along a line extending from near Sarver to Steubenville, moving southeast at 45 mph.
- Locations impacted include... **Pittsburgh... Penn Hills... Mount Lebanon... Bethel Park... Ross Township... McCandless Township... Monroeville... Moon Township... McMurray... Weirton... McKeesport... Steubenville...**



Arrows (if present) denote movement predicted over the next 30 minutes

Label	Location	Highest Alert Status	Other Alerts
A	Edison Service Area	Condition Orange - Severe Thunderstorm Warning until 1:30 AM EDT Condition Orange - Severe Thunderstorm Warning until 2:00 AM EDT	Condition Yellow - Severe Thunderstorm Watch
B	McKeesport Service Area	Condition Orange - Severe Thunderstorm Warning until 2:00 AM EDT	Condition Yellow - Severe Thunderstorm Watch
C	Penn Hills Service Area	Condition Orange - Severe Thunderstorm Warning until 2:00 AM EDT	Condition Yellow - Severe Thunderstorm Watch
D	Preble Service Area	Condition Orange - Severe Thunderstorm Warning until 1:30 AM EDT Condition Orange - Severe	Condition Yellow - Severe Thunderstorm Watch

		Thunderstorm Warning until 2:00 AM EDT	
E	Raccoon Service Area	Condition Orange - Severe Thunderstorm Warning until 1:15 AM EDT Condition Orange - Severe Thunderstorm Warning until 1:30 AM EDT Condition Orange - Severe Thunderstorm Warning until 2:00 AM EDT	Condition Yellow - Severe Thunderstorm Watch
F	Edison Service Center	Condition Orange - Severe Thunderstorm Warning until 1:30 AM EDT Condition Orange - Severe Thunderstorm Warning until 2:00 AM EDT	Condition Yellow - Severe Thunderstorm Watch
G	Preble Service Center	Condition Orange - Severe Thunderstorm Warning until 2:00 AM EDT	Condition Yellow - Severe Thunderstorm Watch
H	Penn Hills Service Center	Condition Orange - Severe Thunderstorm Warning until 2:00 AM EDT	Condition Yellow - Severe Thunderstorm Watch
I	McKeesport Service Center	Condition Orange - Severe Thunderstorm Warning until 2:00 AM EDT	Condition Yellow - Severe Thunderstorm Watch
J	Cheswick	Condition Orange - Severe Thunderstorm Warning until 2:00 AM EDT	Condition Yellow - Severe Thunderstorm Watch
K	Dravosburg	Condition Orange - Severe Thunderstorm Warning until 2:00 AM EDT	Condition Yellow - Severe Thunderstorm Watch
L	Findlay	Condition Orange - Severe Thunderstorm Warning until 1:30 AM EDT Condition Orange - Severe Thunderstorm Warning until 2:00 AM EDT	Condition Yellow - Severe Thunderstorm Watch
M	Pine Creek	Condition Orange - Severe Thunderstorm Warning until 2:00 AM EDT	Condition Yellow - Severe Thunderstorm Watch

N	Plum	Condition Orange - Severe Thunderstorm Warning until 2:00 AM EDT	Condition Yellow - Severe Thunderstorm Watch
O	Woodville	Condition Orange - Severe Thunderstorm Warning until 2:00 AM EDT	Condition Yellow - Severe Thunderstorm Watch

National Weather Service

...THE PITTSBURGH PA CLIMATE SUMMARY FOR **APRIL 8 2020**...

CLIMATE NORMAL PERIOD 1981 TO 2010

CLIMATE RECORD PERIOD 1871 TO 2020

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

.....
TEMPERATURE (F)

YESTERDAY

MAXIMUM 70 359 PM 82 1875 59 11 68

MINIMUM 50 632 AM 14 1982 38 12 55

AVERAGE 60 48 12 62

PRECIPITATION (IN)

YESTERDAY 0.56 1.27 1902 0.10 0.46 0.00

MONTH TO DATE 0.73 0.82 -0.09 0.19

SINCE MAR 1 2 1 1 0

SINCE JAN 1 2 1 1 0

.....
WIND (MPH)

HIGHEST WIND SPEED 60 HIGHEST WIND DIRECTION NW (310)

HIGHEST GUST SPEED 75 HIGHEST GUST DIRECTION NW (300)

AVERAGE WIND SPEED 9.0

SKY COVER

POSSIBLE SUNSHINE MM

AVERAGE SKY COVER 0.7

WEATHER CONDITIONS

THE FOLLOWING WEATHER WAS RECORDED YESTERDAY.

THUNDERSTORM

HEAVY RAIN

RAIN

LIGHT RAIN

FOG

RELATIVE HUMIDITY (PERCENT)

HIGHEST 96 600 AM

LOWEST 31 600 PM

AVERAGE 64

.....
THE PITTSBURGH PA CLIMATE NORMALS FOR TODAY

NORMAL RECORD YEAR

MAXIMUM TEMPERATURE (F) 59 80 1969

2001

2013

MINIMUM TEMPERATURE (F) 38 15 1977

SUNRISE AND SUNSET

APRIL 9 2020.....SUNRISE 651 AM EDT SUNSET 754 PM EDT

APRIL 10 2020.....SUNRISE 649 AM EDT SUNSET 755 PM EDT

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

April 8



Lisa Washington  @LisaWashing · 1h

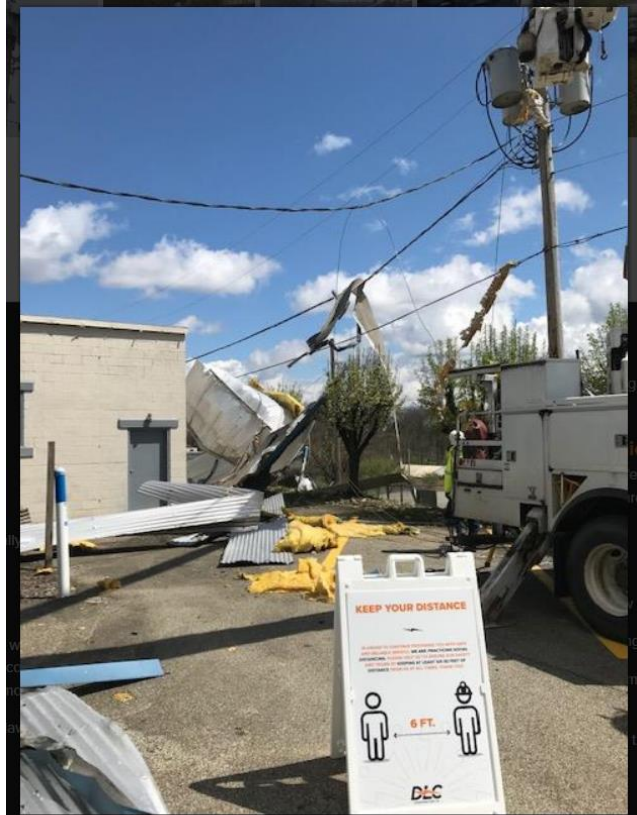


Happening now: Reports of damage across Western PA this morning, after last night's strong storms. This tree fell blocking a driveway for two homes along S. Petrie Rd. in Robinson Twp. I'll have a live report at 6:00a.m. [#KDKA](#)









Social distancing efforts were continued throughout the storm response. 3 of 12



