



Operations Center
2839 New Beaver Avenue
Pittsburgh PA 15233

RECEIVED

SEP 10 2013

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

September 10, 2013

Secretary Rosemary Chiavetta
Pennsylvania Public Utility Commission
Secretary's Bureau
PO Box 3265
Harrisburg PA 17105-3265

Secretary Rosemary Chiavetta:

Attached is Duquesne's 52 Pa. Code § 57.192 major event exclusion report for the storm that occurred on July 10, 2013.

Should you require additional information, please contact me at 412-393-8401.

Sincerely,

Patrick J. Conti
Director, Operations Center

cc: Dan Searfoorce, TUS
Darren Gill, TUS
David Washko, TUS
Dennis Holser, AUD
John Clista, AUD

RECEIVED

APPENDIX D

SEP 10 2013

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

Reports require an original and one copy to be filed with the Secretary's Bureau.

Information Required:

1. Requesting Utility:

Address: Duquesne Light Company
2839 New Beaver Avenue
Pittsburgh PA 15233

2. Name and title of person making request:

Patrick Conti
(Name)

Director, Operations Center
(Title)

3. Telephone number:

412-393-8401
(Telephone Number)

4. Interruption or Outage:

(a) Number of customers affected:

Total number of customers in service territory:

Approximately 60,388 customers were affected throughout the course of this storm from a total of approximately 589,900 customers in our service territory.

724,661 KVA affected (10.1% of System Load)

System Connected Load of 7,107,650 KVA

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

ALLEGHENY COUNTY MUNICIPALITIES				
ARLINGTON HGTS	CLAIRTON	HIGHLAND PARK	NEW SEWICKLEY	SOUTH SIDE
AVALON	COLLIER	HILL DISTRICT	NORTH SIDE	SQUIRREL HILL
BALDWIN BORO	CRESCENT	HOMESTEAD	NORTH VERSAILLES	STANTON HEIGHTS
BALDWIN TWP	DRAVOSBURG	INDIANA	OHARA	STOWE
BANKSVILLE	DUQUESNE	INGRAM	OHIO	SWISSHELM PARK
BEECHVIEW	EAST LIBERTY	JEFFERSON	OVERBROOK	THORNBURG
BELLEVUE	EAST MCKEESPORT	KILBUCK	PENN HILLS	TRAFFORD
BEN AVON HEIGHTS	EDGEWOOD	KNOXVILLE	PLEASANT HILLS	WEST DEER
BETHEL PARK	ELLIOTT	LINCOLN	PLUM	WEST END
BLAWNOX	ETNA	LINCOLN PLACE	POINT BREEZE	WEST HOMESTEAD
BRADDOCK HILLS	FINDLAY	MCCANDLESS	RESERVE	WEST MIFFLIN
BRENTWOOD	FOREST HILLS	MCKEESPORT	RICHLAND	WEST VIEW
BROOKLINE	FOX CHAPEL	MILLVALE	ROBINSON	WESTWOOD
CARNEGIE	FRANKLIN PARK	MONROEVILLE	ROSS	WHITEHALL
CARRICK	GLASSPORT	MOON	ROSSYLN FARMS	WHITE OAK
CASTLE SHANNON	GREENTREE	MT LEBANON	SCOTT	WILKINSBURG
CENTER	HAMPTON	MT OLIVER	SEWICK HGT	
CHALFANT	HAZELWOOD	MUNHALL	SHADYSIDE	
CHURCHILL	HEIDELBERG	NEVILLE	SHERIDAN	

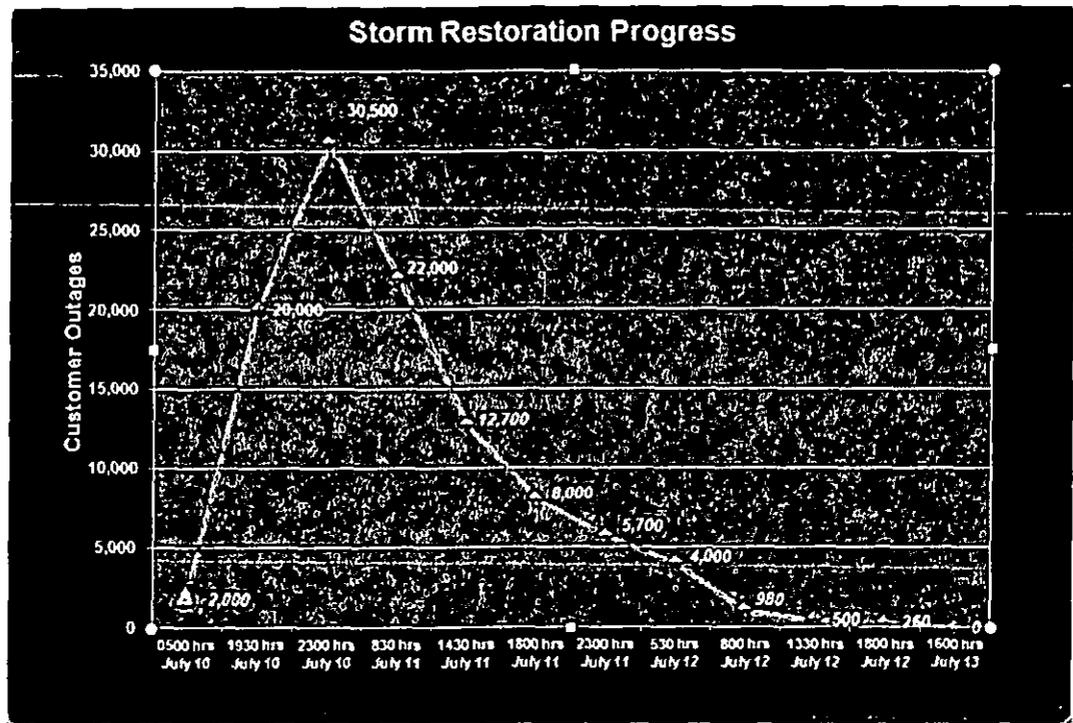
BEAVER COUNTY MUNICIPALITIES				
AMBRIDGE	CONWAY	FREEDOM	INDEPENDENCE	RACCOON
BEAVER FALLS	DAUGHERTY	GREENE	INDUSTRY	ROCHESTER TWP
BRIGHTON	EAST ROCHESTER	HANOVER	MIDLAND	WHITE
CENTER	ECONOMY	HARMONY	NEW BRIGHTON	

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

On Wednesday, July 10, 2013, at approximately 0500 hours, thunderstorms, heavy rains and winds gusting to 51 mph, moved through our service areas in Allegheny and Beaver counties. Heavy rains and lines of thunderstorms were persistent throughout the afternoon and evening and caused a large amount of damage to poles, conductors, transformers and other equipment. The hardest hit area was the South Hills. DLC crews and our Emergency Storm Restoration Team were put on 16 hour rotations to provide around the clock coverage during this event.

Duquesne responded to approximately 39,569 reports of service-related trouble from our customers which included: 563 wires down, 709 emergencies, 268 trees on lines, 69 damaged poles and 37,960 no-lights.

During this event, we completed 362 jobs consisting of 162 primaries, 23 transformers, 35 broken poles, 26 secondaries, 102 services, 2 cables and 12 customers shut off due to flooding.



Starting at approximately 0400 hours on July 10, 2013, Duquesne began receiving thunderstorm, high wind and lightning warnings for Allegheny and Beaver counties from our weather service. At 0546 hours, The Pittsburgh National Weather Service (NWS) issued a flash flood warning for Allegheny and Beaver counties until 945 hours. The high winds and strong thunderstorms caused widespread power outages as well as road closures due to flooding. At approximately 1230 hours, the Pittsburgh NWS indicated there would be scattered showers in the area as early as 1400 hours, but there would be a larger weather grouping following behind it which would bring rain into Pittsburgh and Allegheny between 1500 and 1600 hours. The storm cell would not likely clear until after 2000 hours. Total rainfall estimates (already saw 2-3 inches this morning) may exceed 2-3 inches, but rainfall will accumulate at more than an inch an hour to be certain. High winds and thunderstorms/lightning a potential.

By 1500 hours, we received additional thunderstorm, lightning and high wind alerts from our weather service. At 1600 hours, the NWS issued another flash flood warning until 2000 hours due to the additional heavy rains from thunderstorms in our area.

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

Utility / Company	# of Workers	General Function
DLC workers	131	lineworkers
DLC workers	48	Underground
DLC workers	45	Troubleshooters
DLC workers	12	Supplemental Trouble Investigators
ACRT-3, Asplundh-18, Davey-20, Hazlett-9, Lewis-23, Nelson-13	86	Tree contractors
Mutual Assistance – Pepco Holdings in Washington, DC – 134 Contractors: Bruce & Merrilees – 6, Sargent – 14, Thompson – 3	157	Contractor lineworkers

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

July 10, 2013 at approximately 0503 hours.

(f) The actual time that service was restored to the last affected customer:

Restoration to the last customer affected by this storm was on July 13, 2013 at 1600 hours.

Remarks: Weather information, news articles and photos are attached.

WARNING 2116 for Duquesne Light

Start Time: 07/10/13, 04:09 AM EDT
Expire Time: 07/10/13, 05:30 AM EDT

Conditions:
Lightning

Comments:
Thunderstorms developing over central Beaver County will produce isolated cloud to ground lightning.
Prepared by AccuWeather Enterprise Solutions, Inc.

WARNING 2119 for Duquesne Light

Start Time: 07/10/13, 04:24 AM EDT
Expire Time: 07/10/13, 06:15 AM EDT

Conditions:
Lightning

Comments:
Thunderstorms moving in from the west, will produce isolated cloud to ground lightning across central and eastern Allegheny County.
Prepared by AccuWeather Enterprise Solutions, Inc.

WARNING 2144 for Duquesne Light

Start Time: 07/10/13, 06:35 AM EDT
Expire Time: 07/10/13, 08:00 AM EDT

Conditions:
Lightning

Comments:
Cloud to ground lightning will throughout your operating area through 8am ET.

Prepared by AccuWeather Enterprise Solutions, Inc.
Prepared for Duquesne Light
Issued on 07/10/13, 06:36 AM EDT

THE NATIONAL WEATHER SERVICE IN PITTSBURGH HAS ISSUED A * FLASH FLOOD WARNING FOR... SOUTHEASTERN COLUMBIANA COUNTY IN EAST CENTRAL OHIO... ALLEGHENY COUNTY IN SOUTHWEST PENNSYLVANIA... SOUTHERN BEAVER COUNTY IN WESTERN PENNSYLVANIA... NORTHWESTERN WASHINGTON COUNTY IN SOUTHWEST PENNSYLVANIA... NORTHERN HANCOCK COUNTY IN NORTHERN WEST VIRGINIA... * UNTIL 945 AM EDT * AT 645 AM EDT...NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED VERY HEAVY RAIN FROM A CLUSTER OF SHOWERS AND THUNDERSTORMS CENTERED NEAR SHIPPINGPORT...MOVING SOUTHEAST AT 25 MPH. THIS AREA IS GENERATING RAINFALL AT THE RATE OF ONE TO TWO INCHES PER HOUR AND IS MOVING OVER AREAS THAT HAVE ALREADY RECEIVED HEAVY RAIN. PRECAUTIONARY/PREPAREDNESS ACTIONS... EXCESSIVE RUNOFF WILL CAUSE FLOODING OF SMALL STREAMS...LOW LYING SPOTS ON ROADS...AND POOR DRAINAGE AREAS. MOVE TO HIGHER GROUND NOW. &&

THE NATIONAL WEATHER SERVICE IN PITTSBURGH HAS ISSUED A * FLASH FLOOD WARNING FOR... ALLEGHENY COUNTY IN SOUTHWEST PENNSYLVANIA... * UNTIL 800 PM EDT * AT 400 PM EDT...NATIONAL WEATHER SERVICE DOPPLER RADAR INDICATED VERY HEAVY RAIN FROM A THUNDERSTORM REPORTED OVER THE WARNED AREA. THIS THUNDERSTORM IS MOVING INTO AN AREA THAT HAS ALREADY BEEN SATURATED BY RAINFALL THIS MORNING. ADDITIONAL RAINFALL WILL CONTINUE TO AGGRAVATE ALREADY SWOLLEN STREAMS AND CREEKS...AND CAUSE ADDITIONAL FLOODING IN LOW LYING AREAS. PRECAUTIONARY/PREPAREDNESS ACTIONS... IN HILLY TERRAIN...THERE ARE HUNDREDS OF LOW WATER CROSSINGS WHICH ARE POTENTIALLY DANGEROUS IN HEAVY RAIN. DO NOT ATTEMPT TO TRAVEL ACROSS FLOODED ROADS. &&

WARNING 2613 for Duquesne Light

Start Time: 07/10/13, 03:14 PM EDT
Expire Time: 07/10/13, 04:45 PM EDT

Conditions:
Lightning

Comments:
Scattered thunderstorms are developing across the territory. Expect cloud to ground lightning.

Prepared by AccuWeather Enterprise Solutions, Inc.
Prepared for Duquesne Light
Issued on 07/10/13, 03:15 PM EDT

WARNING 2613 for Duquesne Light

Start Time: 07/10/13, 03:15 PM EDT
Expire Time: 07/10/13, 08:00 PM EDT

Conditions:
Lightning

Comments:
A large complex of storms will move in from the west. Expect a prolong period of cloud to ground lightning.

Prepared by AccuWeather Enterprise Solutions, Inc.
Prepared for Duquesne Light
\$

WARNING 2896 for Duquesne Light

Start Time: 07/10/13, 05:30 PM EDT
Expire Time: 07/10/13, 06:30 PM EDT

Conditions:
Wind

Comments:
Westerly wind gusts to 65 mph as storms move in from the west.

Prepared by AccuWeather Enterprise Solutions, Inc.
Prepared for Duquesne Light
\$

THE NATIONAL WEATHER SERVICE IN PITTSBURGH HAS ISSUED A * SEVERE THUNDERSTORM WARNING FOR... SOUTHEASTERN CARROLL COUNTY IN EAST CENTRAL OHIO... EASTERN COLUMBIANA COUNTY IN EAST CENTRAL OHIO... NORTHEASTERN HARRISON COUNTY IN EAST CENTRAL OHIO... JEFFERSON COUNTY IN EAST CENTRAL OHIO... NORTHWESTERN ALLEGHENY COUNTY IN SOUTHWEST PENNSYLVANIA... BEAVER COUNTY IN WESTERN PENNSYLVANIA... SOUTHWESTERN BUTLER COUNTY IN WEST CENTRAL PENNSYLVANIA... SOUTHERN LAWRENCE COUNTY IN WESTERN PENNSYLVANIA... NORTHWESTERN WASHINGTON COUNTY IN SOUTHWEST PENNSYLVANIA... HANCOCK COUNTY IN NORTHERN WEST VIRGINIA... BROOKE COUNTY IN NORTHERN WEST VIRGINIA... * UNTIL 600 PM EDT * AT 517 PM EDT...SEVERE THUNDERSTORMS WERE DETECTED ALONG A LINE EXTENDING FROM COLUMBIANA TO SALINEVILLE TO 6 MILES WEST OF CADIZ...AND WERE MOVING EAST AT 45 MPH. THIS LINE OF STORMS HAS PRODUCED DAMAGING WINDS IN EXCESS OF 60 MPH. * LOCATIONS IMPACTED INCLUDE... JEWETT... BERGHOLZ... COLUMBIANA... SALINEVILLE... LISBON... KILGORE... LEETONIA... SCIO... CADIZ... HAMMONDSVILLE... HOPEDALE... BEAVER CREEK STATE PARK... PRECAUTIONARY/PREPAREDNESS ACTIONS... THIS IS A DANGEROUS LINE OF STORMS. MOVE INTO A STURDY BUILDING AND AVOID WINDOWS.
\$

THE NATIONAL WEATHER SERVICE IN PITTSBURGH HAS ISSUED A * TORNADO WARNING FOR...
WESTERN ALLEGHENY COUNTY IN SOUTHWEST PENNSYLVANIA... SOUTHWESTERN BEAVER COUNTY
IN WESTERN PENNSYLVANIA... NORTHERN WASHINGTON COUNTY IN SOUTHWEST PENNSYLVANIA...
* UNTIL 600 PM EDT * AT 541 PM EDT...A SEVERE THUNDERSTORM CAPABLE OF PRODUCING A
TORNADO WAS NEAR HARSHAVILLE...AND WAS MOVING EAST AT 50 MPH. * LOCATIONS IMPACTED
INCLUDE... HARSHAVILLE... RACCOON CREEK STATE PARK... MOON...
&&

THE NATIONAL WEATHER SERVICE IN PITTSBURGH HAS ISSUED A * SEVERE THUNDERSTORM
WARNING FOR... SOUTHEASTERN ALLEGHENY COUNTY IN SOUTHWEST PENNSYLVANIA...
NORTHEASTERN GREENE COUNTY IN SOUTHWEST PENNSYLVANIA... SOUTHEASTERN WASHINGTON
COUNTY IN SOUTHWEST PENNSYLVANIA... WESTERN FAYETTE COUNTY IN SOUTHWEST
PENNSYLVANIA... WESTMORELAND COUNTY IN SOUTHWEST PENNSYLVANIA... * UNTIL 715 PM EDT *
AT 626 PM EDT...SEVERE THUNDERSTORMS WERE DETECTED ALONG A LINE EXTENDING FROM PLUM
TO MARIANNA...AND WERE MOVING SOUTHEAST AT 25 MPH. THIS LINE OF STORMS HAS PRODUCED
DAMAGING WINDS IN EXCESS OF 60 MPH. * LOCATIONS IMPACTED INCLUDE...
MCKEESPORT... MONROEVILLE... WEST MIFFLIN... TURTLE CREEK... PLUM...
BALDWIN... WILKINSBURG... BRENTWOOD... SPRINGDALE... ELIZABETH BORO...
MURRYSVILLE... MONONGAHELA... &&

Heavy storms cause flash flooding across Pittsburgh, western Pennsylvania

South Hills areas, Oakdale hit hard by thunderstorms

UPDATED 4:52 PM EDT Jul 11, 2013 WTAE NEWS

PITTSBURGH —Severe weather wreaked havoc all day in western Pennsylvania, as flash flooding shut down many roads and created dangerous driving conditions on Wednesday morning, followed by another round of strong thunderstorms in the evening that caused widespread damage and power outages.

Duquesne Light said there are still 9,000 customers in the dark after the storms took down wires and trees throughout the region. Power should be restored in Beaver County, the city of Pittsburgh and eastern suburbs like Penn Hills and Monroeville by late Friday afternoon, followed by the North Hills and western Allegheny County late Friday evening and the South Hills late Saturday evening.

South Hills areas were especially hard-hit by the storms. Twelve municipalities declared a disaster emergency: Castle Shannon, Elizabeth Borough, Findlay Township, Jefferson Hills, Lincoln, North Fayette Township, Oakdale, Scott Township, South Fayette Township, Upper St. Clair, West Elizabeth and Whitehall. The Allegheny County Emergency Management Agency will start doing preliminary damage assessments on Thursday.

By 10 p.m. Wednesday, the National Weather Service was reporting that 2.44 inches of rainfall had fallen in Pittsburgh, breaking the old record of 1.81 inches that was set in 1958.

In just one hour during the Wednesday evening commute, there were reports of downed trees, poles and/or wires in Kilbuck Township, Sewickley, McCandless, Ross Township, Ohio Township, Penn Hills, Bradford Woods, Marshall Township, Shaler Township, Collier Township, Frazer Township, South Fayette Township, Carnegie, Stowe Township, the North Side and Beechview. And there was a reported lightning strike at a home on Bradley Court in Mt. Lebanon.

Pittsburgh Public Safety Director Mike Huss cautioned motorists against driving through water on flooded roads. He called it a "critical" situation and said, "It continues to be a problem for us. We've got cars that continue to drive through water and then try to back up." Some drivers are also trying to move barriers, which causes even more dangerous situations, he said. Huss said the city's swift-water rescue teams made "numerous rescues," including a woman on Route 51, and responded to "several emergency and life-threatening situations." Route 51 in the city of Pittsburgh has reopened in both directions after being closed for much of the day.

Banksville Road was impassable near the on-ramp to Interstate 376 for several hours. [Sky 4 video](#) showed a car stuck in water on Banksville Road during the flash flooding. The road has reopened.

Part of Streets Run Road in Baldwin Borough was covered by several feet of water. ([Watch the video](#)) PennDOT said Streets Run was still closed between Brentwood Road and Mifflin Road as of 11 p.m. Also, the **Oakdale** business district and nearly the entire borough suffered heavy flooding.

Storms Pound South Hills, Cause Flooding & Power Outages

July 10, 2013 10:55 PM



(Photo Credit: KDKA)

Reporting Christine D'Antonio

BRIDGEVILLE (KDKA) — From Bridgeville to Peters Township to Mount Lebanon and everywhere in between, the South Hills seemed like Mother Nature had it out for the region today.

"It's been pretty scary all day," said Jacob Mardis, of Mount Lebanon. "Weather's been pretty bad, a lot of damage."

While flooding and strong winds were the main issues during the pounding of storms this morning, it was widespread power outages that had people running to the store to pick up necessities like bread and milk after the second round this evening.

"These tree lines or something that caused a power outage, it's pretty bad," said Sri Muddasani, of Green Tree. "I have a 2-year-old son, so you lose the power, then you're in trouble."

Drivers had trouble getting through a heavily-flooded Banksville Road this morning. But some commuters got into the city before the downpour during morning rush hour.

"I got into town about 7:30 [a.m.], so I missed all the Banksville craziness," said Mike Connelly, of Mount Lebanon.

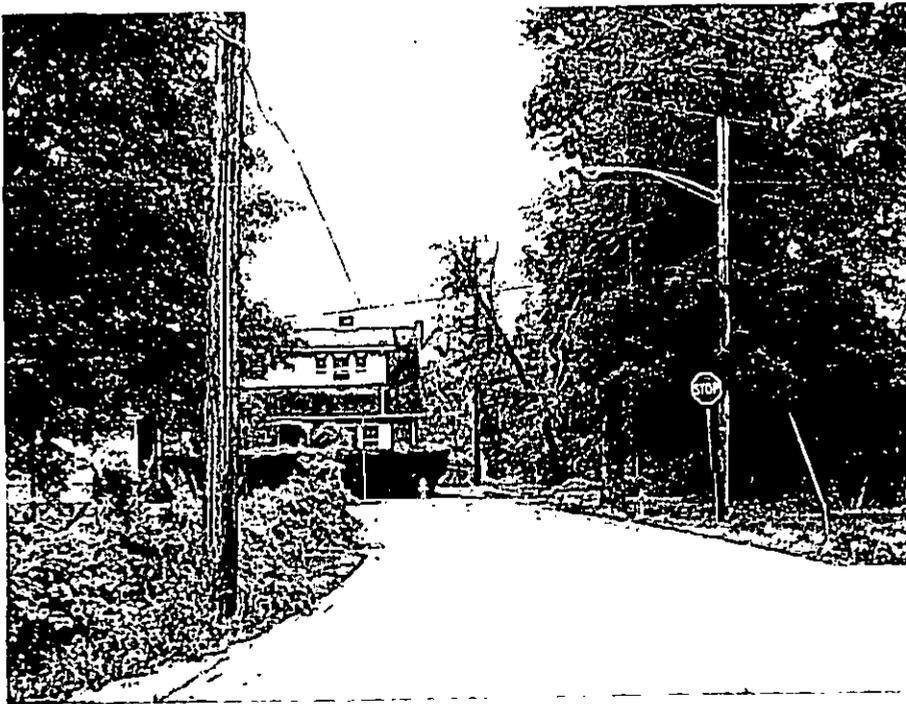
But drivers had a bit of déjà vu when the road flooded again during the afternoon rush hour.

At the shopping center in Chartiers Valley, power on Washington Pike went out after 6 p.m. Many businesses closed their doors, while others like the Taco Bell – who promised to be open late – waited it out to see when the lights would come back on.

Outside the Giant Eagle, power was resorted right before 9 p.m., and along with it, another kind of light from the skies – giant rainbow.

Photos taken by DLC Personnel

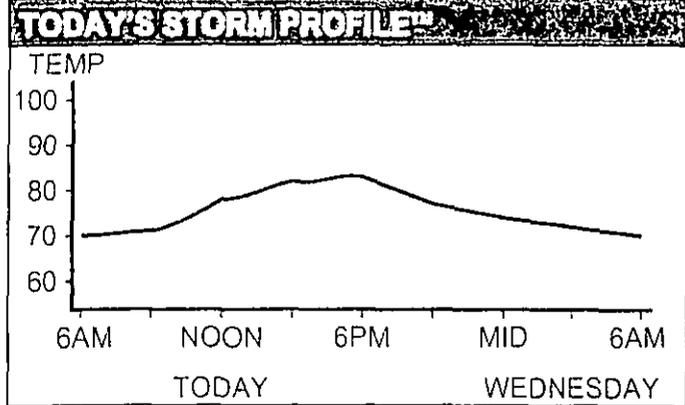




PREPARED EXCLUSIVELY FOR Duquesne Light Company

GOES INTO EFFECT: DAY: TUESDAY DATE: JUL 9, 2013 TIME: 6:55 FCSTR:

GENERAL WEATHER SUMMARY	
TODAY:	A couple of showers and a thunderstorm, mainly early
HIGH 84	
TONIGHT:	Mostly cloudy, a shower or thunderstorm around; humid
LOW 69	
WEDNESDAY:	Thunderstorms, strong late; humid with variable cloudiness
HIGH 82	
LOW 69	



36-HOUR OVERVIEW

EXPECTED CONDITIONS	6AM	9AM	NOON	3PM	6PM	9PM	MID	3AM	6AM	9AM	NOON	3PM	6PM
TEMPERATURE (°F)	70	71	78	82	83	77	74	72	70	73	78	82	80
SKY CONDITION	CLDY	CLDY	M/CLD	M/CLD	M/CLD	CLDY	CLDY	CLDY	CLDY	CLDY	CLDY	CLDY	CLDY
RELATIVE HUMIDITY (%)	90	87	75	67	68	79	88	90	93	89	75	67	77
WIND DIRECTION/SPEED (MPH)	S 7	S 9	S 9	SW 10	SW 9	SW 7	SW 5	SW 5	SW 5	SW 7	SW 10	SW 11	SW 9
WIND GUST (MPH)	8	10	13	15	14	10	7	7	7	10	14	16	15
PRECIPITATION*	R-	T	T	R		R		R		T	T	T+	T+
APPARENT TEMPERATURE (°F)	71	72	81	86	88	81	75	73	72	74	81	86	85

*PRECIPITATION: (R=Rain, SH=Showers, S=Snow, I=Ice, T=T-storm) INTENSITY: (+ = Heavy = Moderate - = Light) For example, R- Light Rain; R Moderate Rain; R+ Heavy Rain.

3-DAY PRECIPITATION DETAILS

	TODAY	TONIGHT	WEDNESDAY	WED NIGHT	THURSDAY
AMOUNT OF RAIN (INCHES)	0.15	0.16	0.45	0.62	0.08
DURATION OF RAIN (HOURS)	2-4	1-3	3-5	3-5	1-3
PROBABILITY OF ENOUGH RAIN TO WET THE GROUND (%)	60	55	65	65	40

TIME (EV=Evening, LT=Late, AM=Morning, PM=Afternoon)

SEVERE WX POTENTIAL

	AM	PM	TON	WED
HEAVY RAIN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HIGH WINDS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T-STORMS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FROST	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DENSE FOG	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

LOW POSSIBLE LIKELY

EXTENDED FORECAST

THURSDAY	FRIDAY	SATURDAY
Times of clouds and sun, a shower or thunderstorm in spots	Pleasant with times of clouds and sun	Partly sunny and pleasant
HIGH 80 LOW 58	HIGH 80 LOW 58	HIGH 85 LOW 63
WINDS NW 6-12	WINDS N 4-8	WINDS NE 3-6

DAY 8-10

TEMPERATURES:

ABOVE NORMAL
 NORMAL
 BELOW NORMAL

PRECIPITATION:

ABOVE NORMAL
 NORMAL
 BELOW NORMAL

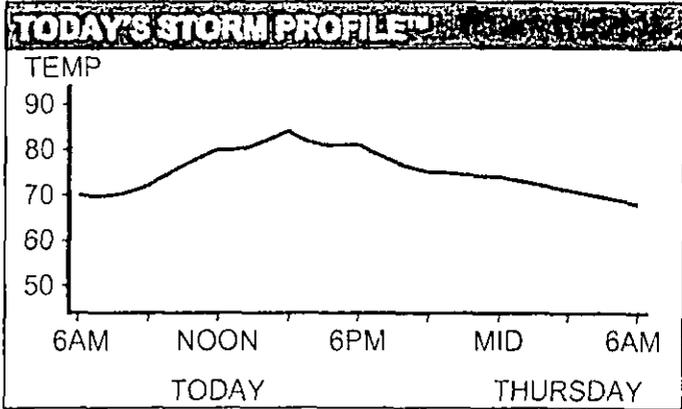
PREPARED EXCLUSIVELY FOR Duquesne Light Company
 GOES INTO EFFECT: DAY: WEDNESDAY DATE: JUL 10, 2013 TIME: 6:55 FCSTR:

GENERAL WEATHER SUMMARY

TODAY: A couple of strong thunderstorms around this afternoon
HIGH 84

TONIGHT: Strong thunderstorms
LOW 67

THURSDAY: Times of clouds and sun, a shower or thunderstorm in spots
HIGH 76
LOW 58



36-HOUR OVERVIEW

EXPECTED CONDITIONS	6AM	9AM	NOON	3PM	6PM	9PM	MID	3AM	6AM	9AM	NOON	3PM	6PM
TEMPERATURE (°F)	70	72	80	84	81	75	74	71	68	69	73	75	75
SKY CONDITION	CLDY	CLDY	CLDY	CLDY	P/C	CLDY	CLDY	CLDY	CLDY	M/CLD	M/CLD	M/CLD	P/C
RELATIVE HUMIDITY (%)	93	92	75	65	74	86	84	86	89	82	71	61	55
WIND DIRECTION/SPEED (MPH)	N 0	SW 5	SW 8	SW 11	SW 9	SW 7	SW 5	W 5	NW 5	N 8	N 10	NW 11	NW 11
WIND GUST (MPH)	5	10	13	16	14	10	7	6	7	10	14	15	15
PRECIPITATION*	T+	R	R	T+	T+	T+	T+						
APPARENT TEMPERATURE (°F)	72	73	84	89	86	79	75	72	68	68	74	77	76

*PRECIPITATION: (R=Rain, SH=Showers, S=Snow, I=Ice, T=T-storm) INTENSITY: (+ = Heavy = Moderate - = Light) For example, R- Light Rain; R Moderate Rain; R+ Heavy Rain.

3-DAY PRECIPITATION DETAILS

	TODAY	TONIGHT	THURSDAY	THU NIGHT	FRIDAY
AMOUNT OF RAIN (INCHES)	0.64	0.71	0.08	0	0
DURATION OF RAIN (HOURS)	5-6	2-4	1-3	0	0
PROBABILITY OF ENOUGH RAIN TO WET THE GROUND (%)	75	70	40	10	0

TIME (EV=Evening, LT=Late, AM=Morning, PM=Afternoon)

SEVERE WX POTENTIAL

	AM	PM	TON	THU
HEAVY RAIN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HIGH WINDS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T-STORMS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FROST	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DENSE FOG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

LOW POSSIBLE LIKELY

EXTENDED FORECAST

FRIDAY	SATURDAY	SUNDAY
Pleasant with times of clouds and sun	Partly sunny and pleasant	Partly sunny and humid
HIGH 80 LOW 57	HIGH 83 LOW 61	HIGH 85 LOW 65
WINDS N 4-8	WINDS NNE 3-6	WINDS NE 2-4

DAY 6-10

TEMPERATURES:

ABOVE NORMAL
 NORMAL
 BELOW NORMAL

PRECIPITATION:

ABOVE NORMAL
 NORMAL
 BELOW NORMAL

