

Pike County Light & Power Co.

Pike County Light & Power Co.
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April 25, 2016

PA P.U.C.
SECRETARY'S BUREAU

2016 APR 28 AM 10:28

RECEIVED

VIA REGULAR MAIL

Honorable Rosemary Chiavetta
Secretary
Commonwealth of Pennsylvania
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, Pennsylvania 17105-3265

Re: First Quarter 2016 Quarterly Reliability Report for Pike County Light &
Power Company

M-2016-2522508

Dear Secretary Chiavetta:

Pike County Light & Power Company hereby submits its First Quarter 2016 Reliability Report as required by the Commission's regulations, i.e., 52 PA. Administrative Code Section 57.195(e).

Any follow-up questions regarding this matter should be addressed to Mr. Brian Nugent at 845-577-3691 or nugentb@oru.com.

Very truly yours,

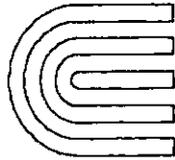
John L. Carley
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Assistant General Counsel

Enclosure

c: Office of the Consumer Advocate
555 Walnut Street
Harrisburg, PA 17101

Office of Small Business Advocate
300 N. Second Street, Suite 1102
Harrisburg, PA 17101

M-2016-2522508



Orange & Rockland

**Pike County Light & Power Company
Quarterly Reliability Report**

First Quarter 2016

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§ 57.195. (e)(1) A description of each major event that occurred during the preceding quarter, including the time and duration of the event, the number of customers affected, the cause of the event and any modified procedures adopted in order to avoid or minimize the impact of similar events in the future.

1st Quarter 2016 Major Events

No major event has been approved in the Pike County Light & Power Company ("PCL&P") service territory during the first quarter of 2016.

PCL&P would note that decisions by the Pennsylvania Public Utility Commission ("Commission") are pending on two Major Event submissions, summarized below, that PCL&P submitted during the first quarter of 2016.

Date	Time	Circuit	Cause	Duration (minutes)	Customers Affected	Customer Minutes of Interruptions
2/24/2016	8:58 pm	L7-6-34 and 104-3-13	Excessive wind	684	1,067	326,737
3/16/2016	9:37 pm	5-10-34	Mylar balloons	6	1,795	10,770

February 24, 2016

At approximately 9:00 p.m. on February 24, 2016, a slow moving warm front crossed the PCL&P service territory causing a significant temperature swing. The 20^o change in temperature, coupled with a falling barometer, resulted in elevated wind speeds including gusts in excess of 30 mph. Numerous tree limbs throughout the area were brought down by the elevated winds, causing outages in multiple locations.

March 16, 2016

At approximately 9:37 p.m. on March 16, 2016, Orange County Fire Control reported wires down near 57 Canal Street in Port Jervis, NY. Upon arrival, the responding repair crew observed a burnt set of mylar balloons at the base of the pole where the phases had come down. Customers in close proximity to the fault location confirmed that the balloons had become entangled in the mainline primary conductors of Line 5-10, causing arcing between the Phase 2 and Phase 3 conductors prior to both burning down.

1st Quarter 2016 Pre-Arranged Outages

Date	Time	Circuit	Cause	Duration (minutes)	Customers Affected	Customer Minutes of Interruptions
2016/01/21	12:49 PM	L7-6-34	Defective pole replacement	175	2	350
2016/01/27	12:12 PM	L7-6-34	Scheduled maintenance work	197	2	394
2016/01/30	8:25 AM	104-3-13	Prep work for DV School conversion	530	9	4770
2016/02/22	11:57 AM	104-3-13	Transformer work	143	3	429
2016/03/01	11:40 AM	L7-6-34	Scheduled maintenance work	35	4	140
2016/03/07	9:36 AM	104-3-13	Prep work for DV School conversion	89	10	890
2016/03/08	9:54 AM	104-3-13	Prep work for DV School conversion	137	9	1233

§ 57.195. (e)(2) Rolling 12-month reliability index values (SAIFI, CAIDI, SAIDI, and if available, MAIFI) for the EDC's service territory for the preceding quarter. The report shall include the data used in calculating the indices, namely the average number of customers served, the number of sustained customer interruptions, the number of customers affected, and the customer minutes of interruption. If MAIFI values are provided, the report shall also include the number of customer momentary interruptions.

Interruption Data Rolling 12-Month Period

Year	Quarter	Customers Served	Interruptions	Customers Affected	Customer Minutes of Interruptions
2015	2 nd Qtr.	4,519	63	2,118	421,583
2015	3 rd Qtr.	4,525	59	1,765	347,952
2015	4 th Qtr.	4,540	62	1,762	362,032
2016	1st Qtr.	4,551	57	4,533	679,594
2016*	1st Qtr.	4,551	53	1,671	342,086

**Pending approval of Exclusion of Major Events occurring February 24 & March 16, 2016*

Performance Ratios - Rolling 12-Month Data

	Frequency SAIFI	Restoration CAIDI (min)	Duration SAIDI (min)
Benchmark	0.61	174	106
Rolling 12 Month Standard	0.82	235	195

Year	Quarter	Frequency SAIFI	Restoration CAIDI	Duration SAIDI
2015	2 nd Qtr.	.47	199	93
2015	3 rd Qtr.	.39	197	77
2015	4 th Qtr.	.38	205	78
2016	1st Qtr.	1.00	150	149
2016*	1st Qtr.	0.37	205	75

**Pending approval of Exclusion of Major Events occurring February 24 & March 16, 2016*

§ 57.195. (e)(5) A rolling 12-month breakdown and analysis of outage causes during the preceding quarter, including the number and percentage of service outages, the number of customers interrupted, and customer interruption minutes categorized by outage cause such as equipment failure, animal contact, tree related, and so forth. Proposed solutions to identified service problems shall be reported.

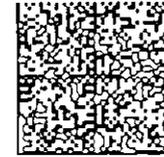
Cause	Number of Interruptions		Customers Affected		Customer Minutes of Interruption	
	12- Month	% of Total	12- Month	% of Total	12- Month	% of Total
Animal - Bird	1	1.75%	2	0.04%	222	0.03%
Animal - Squirrel	7	12.28%	202	4.46%	16,868	2.48%
Equipment Failure	15	26.32%	581	12.82%	114,388	16.83%
Lightning - Present	1	1.75%	18	0.40%	504	0.07%
No Cause Found	8	14.04%	286	6.31%	34,729	5.11%
NonCo Acc - MotorVeh	1	1.75%	2	0.04%	880	0.13%
NonCo Acc - Other	2	3.51%	1,795	39.60%	10,770	1.58%
Tree Contact	22	38.60%	1,647	36.33%	501,233	73.75%
All Causes	57		4,533		679,594	

Cause (With Exclusion Granted)	Number of Interruptions		Customers Affected		Customer Minutes of Interruption	
	12- Month	% of Total	12- Month	% of Total	12- Month	% of Total
Animal - Bird	1	1.89%	2	0.12%	222	0.06%
Animal - Squirrel	7	13.21%	202	12.09%	16,868	4.93%
Equipment Failure	15	28.30%	581	34.77%	114,388	33.44%
Lightning - Present	1	1.89%	18	1.08%	504	0.15%
No Cause Found	8	15.09%	286	17.12%	34,729	10.15%
NonCo Acc - MotorVeh	1	1.89%	2	0.12%	880	0.26%
Tree Contact	20	37.74%	580	34.71%	174,495	51.01%
All Causes	53		1,671		342,086	

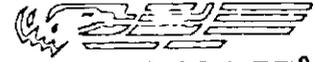


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SECRETARY
PENNSYLVANIA PUBLIC UTILITY COMMISSION
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