



Pike County Light & Power Co.

Pike County Light & Power Co.
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L-00030161

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October 30, 2014

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PA.P.U.C.
SECRETARY'S BUREAU

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: Second Quarter 2014 Quarterly Reliability Report for Pike County Light & Power Company

Dear Secretary Chiavetta:

Pike County Light & Power Company hereby submits its Second Quarter 2014 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
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

Pike County Light & Power Company
Quarterly Reliability Report

Third Quarter 2014

§ 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.

3rd Quarter 2014 Major Events

The Pennsylvania Public Utility Commission has approved the following four major events that occurred in the Pike County Light & Power Company ("PCL&P") service territory during the third quarter of 2014.

Date	Time	Circuit	Cause	Duration (minutes)	Customers Affected	Customer Minutes of Interruptions
7/2/2014	3:08 p.m.	L7-6-34,104-1-13, 104-3-13	Lightning Storm	804	2,526	538061
7/6/2014	4:39 p.m.	L7-6-34	Tree Contact	157	2522	375933
8/21/2014	7:01 p.m.	L7-6-34,104-1-13, 104-3-13	Lightning Storm	475	4,297	3,111,857
9/11/2014	6:56 p.m.	L7-6-34	Motor Vehicle Accident	1440	2522	375933

July 2 Exclusion

At approximately 3:00 p.m. on July 2, 2014 a lightning storm with winds gusting up to 28 mph entered PCL&P's service territory causing outages on circuits L7-6-34, 104-1-13 and 104-3-13. The storm lasted approximately two and a half hours.

July 6 Exclusion

On July 6, 2014, a clear day with winds gusting to speeds of 21 mph, a white pine branch from outside of the clearance zone was blown onto the tap wire and sensing bushing of a metering device, this caused a fault that locked out circuit L7.

August 21 Exclusion

At approximately 7:00 p.m. on August 21, 2014 a thunder storm with winds gusting up to 25 mph entered the PCL&P service territory causing outages on circuits L7-6-34, 104-1-13 and 104-3-13. It took over five hours for the storm to completely pass over the PCL&P service territory.

September 11 Exclusion

At 7:01 a.m. a motor vehicle veered off the road and struck a guy wire anchor. The guy wire was connected to a 13.2 kV distribution pole which in turn was connected via spanning guy to a 34.5 kV mainline junction pole across the street. Also connected to the 34.5 kV junction pole was a primary span and dead-end pole with a 3 phase transformer bank feeding two customers. All three of these poles were damaged in the accident.

3rd Quarter 2014 Pre-Arranged Outages

Date	Time	Circuit	Cause	Duration (minutes)	Customers Affected	Customer Minutes of Interruptions
7/19/2014	9:07	L7-6-34	Transformer taken off line	97	2	194
8/1/2014	10:09	L7-6-34	Transformer Replacement	22	2	44
8/1/2014	10:59	L7-6-34	Transformer Replacement	27	1	27
8/14/2014	9:26	L7-6-34	Open transformer Bank	363	4	1452
9/16/2014	17:51	104-3-13	Transformer Replacement	29	1	29
9/19/2014	17:10	L7-6-34	Transformer Replacement	18	1	18

§ 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
2013	4th Qtr.	4,491	54	5,449	1,137,056
2014	1st Qtr.	4,508	53	9,952	1,639,489
2014	2nd Qtr.	4,506	64	14,779	1,975,980
2014	3rd Qtr.	4,505	64	12,833	1,322,527

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
2013	4th Qtr.	1.21	209	253
2014	1st Qtr.	2.21	165	364
2014	2nd Qtr.	3.28	134	439
2014	3rd Qtr.	2.85	103	294

§ 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
Tree Contact	25	39.1%	1825	14.2%	266549.4	20.15%
Equipment Failure	22	34.4%	3252	25.3%	268992.8	20.34%
Lightning	6	9.4%	663	5.2%	71602	5.41%
Animal Contact	4	6.3%	349	2.7%	33234	2.51%
Unknown / Other	2	3.1%	2289	17.9 %	192251.8	14.54%
Non-Comp. Accidents	3	4.7%	33	0.3%	6109	0.46%
Customer Problem	1	1.6%	4421	34.4%	483565	36.56%
Overload	1	1.6%	1	0.0%	223	0.02%
Work Error	0	0.00%	0	0.0%	0	0.00%
All Causes		64		12,833		1,322,527



J. Carley
Law Dept. Rm 1815S

Consolidated Edison Company of New York, Inc.
4 Irving Place, New York, NY 10003

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