



Orange and Rockland Utilities, Inc.  
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July 31, 2014

Honorable Rosemary Chiavetta  
Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
400 North Street  
Harrisburg, PA 17120

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. Admin. Code Section 57.195(e).

Please contact me if you have any questions regarding this report or require any additional information.

Very truly yours,

Brian Nugent  
Section Manager  
Performance & Operational Engineering  
Pike County Light and Power  
(Orange and Rockland Utilities)  
(845) 577-3691

Enclosures

c:  
Ms. Tanya J. McCloskey  
Acting Consumer Advocate  
Office of Consumer Advocate  
555 Walnut Street  
Harrisburg, PA 17101

William R. Lloyd, Jr. Esq.  
Office of Small Business Advocate  
300 N. Second Street, Suite 1102  
Harrisburg, PA 17101

Pike County Light & Power Company  
Quarterly Reliability Report

Second 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.**

### **2nd Quarter 2014 Major Events**

No major event has been approved in the Pike County Light & Power Company (“PCL&P”) service territory during the second quarter of 2014.

PCL&P would note that a decision by the Pennsylvania Public Utility Commission (“Commission”) is pending on a Major Event submission, summarized below, that PCL&P submitted during, the second quarter of 2014.

<b>Date</b>	<b>Time</b>	<b>Circuit</b>	<b>Cause</b>	<b>Duration (minutes)</b>	<b>Customers Affected</b>	<b>Customer Min of Interruptions</b>
4/26/2014	10:48	L7-6-34	Non-Company-Motor Vehicle	84	2,288	192,176

#### April 26<sup>th</sup> Exclusion

This incident occurred when a pole was hit by a vehicle. The gang operated air break switch (GOAB) pole was cracked and has wires down, it was located in between Ryan Ln & Independence Drive. PCL&P submitted this exclusion request to the Commission on July 10, 2014 and this exclusion request is currently pending before the Commission.

## 2nd Quarter 2014 Pre-Arranged Outages

Date	Time	Circuit	Cause	Duration (minutes)	Customers Affected	Customer Min of Interruptions
6/20/2014	12:54	L7-6-34	Scheduled job to replace transformer.	52	1	52
6/21/2014	12:50	L7-6-34	Scheduled job to replace transformer.	31	4	124
6/21/2014	11:00	L7-6-34	Scheduled job to replace transformer.	35	4	140
6/21/2014	10:50	L7-6-34	Scheduled job to replace transformer.	40	1	40
6/24/2014	10:02	L7-6-34	Scheduled job to replace transformer.	179	1	179
6/24/2014	23:25	L7-6-34	Substation/Transmission Repair	240	2,523	606,387
6/27/2014	8:57	L7-6-34	Scheduled job to replace transformer.	79	9	711

§ 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	3rd Qtr	4,491	54	5,121	1,098,305
2013	4th Qtr	4,491	54	5,449	1,137,056
2014	1st Qtr	4508	53	9,952	1,639,489
2014	2nd Qtr	4506	64	14,779	1,975,980
2014*	2nd Qtr	4506	63	12,491	1,783,855

\*Pending approval of Exclusion of Major Event occurring April 26, 2014.

### 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	3rd Qtr	1.14	214	245
2013	4th Qtr	1.21	209	253
2014	1st Qtr	2.21	165	364
2014	2nd Qtr	3.28	134	439
2014*	2nd Qtr	2.77	143	396

§ 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		Cust Min of Interruption	
	12-Month	% of Total	12-Month	% of Total	12-Month	% of Total
Tree Contact	27	42.2%	1,009	6.8%	172,560	8.7%
Equipment Failure	20	31.3%	5,611	38.0%	949,320	48.0%
Lightning	3	4.7%	29	0.2%	5,399	0.3%
Animal Contact	5	7.8%	813	5.5%	96,110	4.9%
Unknown / Other	6	9.4%	607	4.1%	76,786	3.9%
Non-Comp. Accidents	2	3.1%	2,289	15.5%	192,252	9.7%
Customer Problem	0	0.0%	0	0.0%	0	0.0%
Overload	1	1.6%	4,421	29.9%	483,565	24.5%
Work Error	0	0.0%	0	0.0%	0	0.0%
<b>All Causes</b>	<b>64</b>		<b>14,779</b>		<b>1,975,992</b>	

Cause	Number of Interruptions		Customers Affected		Cust Min of Interruption	
	12-Month	% of Total	12-Month	% of Total	12-Month	% of Total
Tree Contact	27	42.9%	1,009	8.1%	172,560	9.7%
Equipment Failure	20	31.7%	5,611	44.9%	949,339	53.2%
Lightning	3	4.8%	29	0.2%	5,399	0.3%
Animal Contact	5	7.9%	813	6.5%	96,110	5.4%
Unknown / Other	6	9.5%	607	4.9%	76,786	4.3%
Non-Comp. Accidents	1	1.6%	1	<0.1%	76	<0.1%
Customer Problem	0	0.0%	0	0.0%	0	0.0%
Overload	1	1.6%	4,421	35.4%	483,565	27.1%
Work Error	0	0.0%	0	0.0%	0	0.0%
<b>All Causes</b>	<b>63</b>		<b>12,491</b>		<b>1,783,835</b>	