

Hawke
McKeon &
Sniscak LLP
ATTORNEYS AT LAW

Thomas J. Sniscak
(717) 236-1300 x224
tjsniscak@hmslegal.com

100 North Tenth Street, Harrisburg, PA 17101 Phone: 717.236.1300 Fax: 717.236.4841 www.hmslegal.com

October 31, 2016

VIA HAND-DELIVERY

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

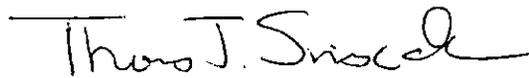
Re: Pike County Light and Power Company; **THIRD QUARTER 2016
QUARTERLY RELIABILITY REPORT FOR PIKE COUNTY LIGHT
& POWER COMPANY**

Dear Secretary Chiavetta:

Enclosed for filing with the Commission is the Third Quarter 2016 Quarterly Reliability Report of Pike County Light & Power Company.

Should you have any questions or comments, please feel free to contact me directly.

Very truly yours,



Thomas J. Sniscak
Whitney E. Snyder

TJS/jld
Enclosure
cc: Steven L. Grandinali, General Manager
OCA
OSBA

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Pike County Light & Power Company
105 Schneider Lane
Milford, Pa. 18837
www.pclpeg.com

Steven L. Grandinali
General Manager
(570) 832-2988, Ext 354
FAX: 570-832-2989
email: grandinali@pclpeg.com

October 31, 2016

BY ELECTRONIC FILING

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

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

Dear Secretary Chiavetta,

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

I will gladly address any follow-up questions regarding this matter at my contact information above.

Very truly yours,

Steven L. Grandinali
General Manager

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Enclosure:

c: Office of Consumer Affairs
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 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.

3rd Quarter 2016 Major Events

Date	Time	Circuit	Cause	Duration (minutes)	Customers Affected	Customer Minutes of Interruptions
8/13/2016	14:37	104-1-13	Tree Contact	194 minutes	627	121,638
9/19/2016	6:38	L7-6-34	Storm	186 minutes	2,518	468,348

August 13th exclusion

At approximately 2:37 p.m. on Saturday, August 13, 2016, PCL&P began receiving “no power” calls from customers in the Matamoras area. At about the same time, O&R’s control center received notification that circuit 5-10-34 had opened and locked out (circuit 5-10-34 serves PCL&P’s Matamoras Substation). The reported weather conditions in the Matamoras area at that time were elevated winds coupled with rain and lightning. Because of these weather conditions, crews were already on the road and began immediate patrols of the lines serving the area. These patrols identified two separate fault locations.

The first fault occurred on circuit 5-10-34 just outside O&R’s Cuddebackville Substation located in the Town of Deerpark in New York. Customers served by the Matamoras Substation may have experienced a momentary service interruption as the fault was isolated through automated switching of distribution protection devices located along the circuit.

The second fault occurred on Avenue C in the Borough of Matamoras, and was the result of a 65 foot white ash tree located over 45 feet off the road experiencing a failed main stem and collapsing onto the primary conductors of circuit 5-10-34, which in turn came down on the conductors of circuit 104-1-13 (located on the same pole line). Both circuit 5-10-34 and circuit 104-1-13 opened and locked out.

Service to all customers served by the Matamoras Substation was interrupted due to the loss of its primary source. Customers on circuit 104-3-13 were restored after a brief interruption as the substation was automatically transferred to its alternate feeder (Line 7). Customers on circuit 104-1-13 remained without service until repairs were completed on Avenue C at 5:51 p.m.

September 19th exclusion

At 6:37 a.m. on Monday September 19, 2016, the O&R control room received a notification from its SCADA system that breaker 7-6-2K in its Port Jervis Substation had opened and locked out. The breaker feeds PCL&P’s Line 7 that runs along Route 209 from Matamoras to Milford. “No power” calls from customers in the Milford area began coming in at 6:39 a.m.

At 6:49 a.m., O&R’s control center received a report from Pike County 911 of a motor vehicle accident involving a utility pole in the vicinity of the Delaware Valley High School located on Route 209 between

Milford and Matamoras. The reported weather conditions in the area at that time were of rain.

A supervisor and troubleshooter crew were dispatched within 10 minutes of the notification of breaker 7-6-2K being open (this event occurred on off hours). Upon arrival, the supervisor observed pole 38803/49221 to be broken with a damaged transformer leaking oil.

3rd Quarter 2016 Pre-Arranged Outages

Date	Time	Circuit	Cause	Duration (minutes)	Customers Affected	Customer Minutes of Interruptions
7/2/2016	14:50	104-3-13	Low Voltage. Voltage tap adjusted.	9 minutes	268	2,412

§ 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	4 th Qtr.	4,531	58	1,813	362,032
2016	1 st Qtr.	4,536	53	1,671	342,086
2016	2 nd Qtr.	4,541	52	1,843	320,453
2016	3 rd Qtr.	4,548	50	1,930	430,791

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	4 th Qtr.	.40	200	80
2016	1 st Qtr.	.37	205	75
2016	2 nd Qtr.	.41	174	71
2016	3 rd Qtr.	.42	223	95

§ 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
Animal Contact	10	20.0%	591	13.3%	56,092
Tree Contact	22	44.0%	567	12.7%	195,646
Overload	0	0%	0	0%	0
Work Error	0	0%	0	0%	0
Equip. Failure	11	22.0%	403	9.1%	125,436
Non-Comp Acc.	1	2.0%	1	56.6%	251
Customer Problem	0	0%	0	0%	0
Lightning	0	0%	0	0%	0
Unknown-Other	6	12.0%	368	8.3%	53,366
All Causes	50		1,930		430,791