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November 2, 2017

VIA HAND-DELIVERY

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

M-2016-2522508

Re: Pike County Light and Power Company; **THIRD QUARTER 2017
QUARTERLY RELIABILITY REPORT FOR PIKE COUNTY LIGHT
& POWER COMPANY**

Dear Secretary Chiavetta:

Enclosed for filing with the Commission is the Third Quarter 2017 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

TJS/das
Enclosure

cc: Steven L. Grandinali, General Manager
Daniel Searfoorce, Bureau of Technical Utility Services (via e-mail and U.S. Mail)
David Washko, Bureau of Technical Utility Services (via e-mail and U.S. Mail)
Aron J. Beatty, Esquire, Office of Consumer Advocate (via e-mail and U.S. Mail)
Kristine E. Marsilio, Esquire, Office of Consumer Advocate (via e-mail and U.S. Mail)
Daniel G. Asmus, Esquire, Office of Small Business Advocate (via e-mail and U.S. Mail)



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Pike County Light & Power Company Quarterly Reliability Report

Third Quarter 2017
October 31, 2017

§ 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 2017 Major Events

No major event has been approved in the Pike County Light & Power Company ("PCL&P") service territory during the third quarter of 2017.

3rd Quarter 2017 Pre-Arranged Outages

Date	Time	Circuit	Cause	Duration (minutes)	Customers Affected	Customer Minutes of Interruptions
7/8/17	9:00 AM	L7-6-34	Remove existing equipment and install new UG service	101	1	101

§ 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
2016	4th Qtr.	4,559	51	1,735	394,826
2017	1st Qtr.	4,655	64	2,488	625,669
2017	2nd Qtr.	4,655	62	2,622	526,899
2017	3rd Qtr.	4,648	58	2,350	392,287

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
2016	4th Qtr.	.38	228	87
2017	1st Qtr.	.53	251	134
2017	2nd Qtr.	.56	201	113
2017	3rd Qtr.	.51	167	84

§ 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 Contact	5	8.62%	81	3.45%	5,892	1.50%
Tree Contact	23	39.66%	1,389	59.11%	222,551	56.73%
Overload	0	0.00%	0	0.00%	0	0.00%
Work Error	0	0.00%	0	0.00%	0	0.00%
Equip. Failure	21	36.21%	627	26.68%	109,837	28.00%
Non-Comp Acc.	2	3.45%	18	0.77%	1,822	0.46%
Customer Problem	0	0.00%	0	0.00%	0	0.00%
Lightning	3	5.17%	174	7.40%	31,414	8.01%
Unknown-Other	4	6.90%	61	2.60%	20,771	5.29%
All Causes	58		2,350		392,287	