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**M**ckeon &

**S**niscak **LLP**

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March 2, 2018

**VIA HAND-DELIVERY**

M-2016-2522508

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; **FOURTH QUARTER 2017  
QUARTERLY RELIABILITY REPORT FOR PIKE COUNTY LIGHT  
& POWER COMPANY**

Dear Secretary Chiavetta:

Enclosed for filing with the Commission is the Fourth 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  
Whitney E. Snyder

WES/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)



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

Fourth Quarter 2017  
January 31, 2018

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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.**

**4th Quarter 2017 Major Events**

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

**4th Quarter 2017 Pre-Arranged Outages**

There we no pre-arranged outages in the Pike County Light & Power Company ("PCL&P") service territory during the fourth quarter of 2017.

§ 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
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
2017	4th Qtr.	4,648	60	2,570	475,003

**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
2017	1st Qtr.	.53	251	134
2017	2nd Qtr.	.56	201	113
2017	3rd Qtr.	.51	167	84
2017	4th Qtr.	.55	185	102

§ 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	6	10.00%	137	5.33%	30,030	6.32%
Tree Contact	22	36.67%	1,426	55.49%	219,630	46.24%
Overload	0	0.00%	0	0.00%	0	0.00%
Work Error	0	0.00%	0	0.00%	0	0.00%
Equip. Failure	21	35.00%	685	26.65%	151,308	31.85%
Non-Comp Acc.	3	5.00%	4	0.16%	3,341	0.70%
Customer Problem	0	0.00%	0	0.00%	0	0.00%
Lightning	3	5.00%	174	6.77%	31,414	6.61%
Unknown-Other	5	8.33%	144	5.60%	39,280	8.27%
All Causes	60		2,570		475,003	