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February 5, 2019

M-2016-2522508

**VIA HAND-DELIVERY**

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

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2019 FEB -5 PM 3:38  
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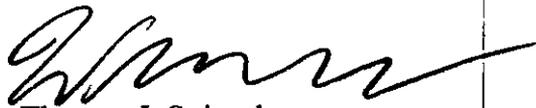
Re: Pike County Light and Power Company; **FOURTH QUARTER 2018  
QUARTERLY RELIABILITY REPORT FOR PIKE COUNTY LIGHT  
& POWER COMPANY**

Dear Secretary Chiavetta:

Enclosed for filing with the Commission is the Fourth Quarter 2018 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 Searforce, 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)  
Office of Consumer Advocate (via U.S. Mail)  
Office of Small Business Advocate (via U.S. Mail)  
Bureau of Investigation and Enforcement (via U.S. Mail)



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

Fourth Quarter 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 2018 Major Events**

There were no Major Events in the Pike County Light & Power Company ("PCL&P") service territory during the fourth quarter of 2018.

**4th Quarter 2018 Pre-Arranged Outages**

<b>Date</b>	<b>Time</b>	<b>Circuit</b>	<b>Cause</b>	<b>Duration (minutes)</b>	<b>Customers Affected</b>	<b>Customer Minutes of Interruptions</b>
10/27/18	9:35 AM	L7-6-34	Safety	40	2	80

**§ 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
2018	1st Qtr.	4,763	47	3,533	476,953
2018	2nd Qtr.	4,810	39	3,298	621,926
2018	3rd Qtr.	4,806	47	3,811	907,242
2018	4th Qtr.	4,797	48	4,057	959,178

**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
2018	1st Qtr.	.74	135	100
2018	2nd Qtr.	.69	189	129
2018	3rd Qtr.	.79	238	189
2018	4th Qtr.	.85	236	200

**§ 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	4	8.33%	91	2.24%	15,231	1.59%
Tree Contact	23	47.92%	1,206	29.73%	425,216	44.33%
Overload	0	0.00%	0	0.00%	0	0.00%
Work Error	0	0.00%	0	0.00%	0	0.00%
Equip. Failure	8	16.67%	1,871	46.12%	249,033	25.96%
Non-Comp Acc.	2	4.17%	109	2.69%	12,779	1.33%
Customer Problem	0	0.00%	0	0.00%	0	0.00%
Lightning	6	12.50%	520	12.82%	167,353	17.45%
Loss of Feed	4	8.33%	210	5.18%	86,866	9.06%
Unknown-Other	1	2.08%	50	1.23%	2,700	0.28%
All Causes	48		4,057		959,178	