

**H**awke  
  **M**cKeon &  
   **S**niscak LLP  
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October 3, 2017

M-2016-2522508

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

Dear Secretary Chiavetta:

Enclosed for filing with the Commission is the Second 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)



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

Second Quarter 2017  
September 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.

#### 2nd Quarter 2017 Major Events

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

#### 2nd Quarter 2017 Pre-Arranged Outages

Date	Time	Circuit	Cause	Duration (minutes)	Customers Affected	Customer Minutes of Interruptions
5/10/17	10:30 AM	L7-6-34	Transformer replacement	78	5	390
5/20/17	9:11 AM	L7-6-34	Transformer replacement	126	1	126
6/19/17	10:07 AM	L7-6-34	Transformer replacement	53	1	53

§ 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	3rd Qtr.	4,548	50	1,930	430,791
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

**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

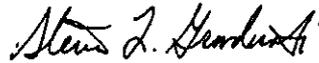
Year	Quarter	Frequency SAIFI	Restoration CAIDI	Duration SAIDI
2016	3rd Qtr.	.42	223	95
2016	4th Qtr.	.38	228	87
2017	1st Qtr.	.53	251	134
2017	2nd Qtr.	.56	201	113

§ 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	9.68%	93	3.55%	6732	1.28%
Tree Contact	25	40.32%	1,450	55.30%	318,825	60.51%
Overload	0	0.00%	0	0.00%	0	0.00%
Work Error	0	0.00%	0	0.00%	0	0.00%
Equip. Failure	20	32.26%	610	23.26%	109,034	20.69%
Non-Comp Acc.	2	3.23%	18	0.69%	1,822	0.35%
Customer Problem	0	0.00%	0	0.00%	0	0.00%
Lightning	3	4.84%	174	6.64%	31,414	5.96%
Unknown-Other	6	9.68%	277	10.56%	59,072	11.21%
All Causes	62		2,622		526,899	

## VERIFICATION

I, Steven L. Grandinali, General Manager of Pike Count Light and Power Company, hereby state that the facts above set forth are true and correct to the best of my knowledge, information and belief. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. §4904 (relating to unsworn falsification to authorities).



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Steven L. Grandinali  
General Manager  
Pike County Light and Power Company

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