



ATTORNEYS AT LAW

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

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

Christopher M. Arfaa
(717) 236-1300 x231
cmarfaa@hmslegal.com

August 10, 2017

VIA HAND-DELIVERY

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

RECEIVED
2017 AUG 10 PM 1:26
PA PUC
SECRETARY'S BUREAU
FRONT DESK

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

M-2016-2522508

Dear Secretary Chiavetta:

Enclosed for filing with the Commission is the First 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/WES/das

Enclosure

cc: Steven L. Grandinali, General Manager
OCA
OSBA



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

First Quarter 2017

RECEIVED
2017 AUG 10 PM 1:26
PA PUC
SECRETARY'S BUREAU
FRONT DESK

§ 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 to avoid or minimize the impact of similar events in the future.

1st Quarter 2017 Major Events

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

PCL&P would note that a decision by the Pennsylvania Public Utility Commission ("Commission") is pending on a Major Event submission, summarized below, that PCL&P has submitted.

Date	Time	Circuit	Cause	Duration (minutes)	Customers Affected	Customer Minutes of Interruptions
02/13/17	10:49:00 AM	L7-6-34 and 104-3-13	Snow and wind gusts	1,758	786	55,432

February 13, 2017

Shortly after midnight on the morning of February 13, 2017 snow began to fall over the PCL&P service territory. The snow, along with winds gusting up to 33 mph, proceeded to fall until approximately 9 a.m. The winds gusts continued into the middle of the afternoon and ultimately caused the interruption of power to 786 customers. The weather conditions resulted in ten interruptions. The interruptions were a mix of tree related outages and equipment failures.

1st Quarter 2017 Pre-Arranged Outages

Date	Time	Circuit	Cause	Duration (minutes)	Customers Affected	Customer Minutes of Interruptions
01/26/17	02:20:00 PM	L7-6-34	Transformer replacement	115	2	230

§ 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	2nd Qtr.	4,541	52	1,843	320,453
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*	1st Qtr.	4,655	54	1,702	380,924

**Pending approval of Exclusion of Major Event occurring on February 13, 2017*

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	2nd Qtr.	.41	174	71
2016	3rd Qtr.	.42	223	95
2016	4th Qtr.	.38	228	87
2017	1st Qtr.	.53	251	134
2017*	1st Qtr.	.37	224	82

**Pending approval of Exclusion of Major Event occurring on February 13, 2017*

§ 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	11.11%	468	27.50%	43,013	11.29%
Tree Contact	24	44.44%	496	29.14%	170,762	44.83%
Overload	0	0.00%	0	0.00%	0	0.00%
Work Error	0	0.00%	0	0.00%	0	0.00%
Equip. Failure	16	29.63%	440	25.85%	119,533	31.38%
Non-Comp Acc.	3	5.56%	19	1.12%	2,073	0.54%
Customer Problem	0	0.00%	0	0.00%	0	0.00%
Lightning	0	0.00%	0	0.00%	0	0.00%
Unknown-Other	5	9.26%	279	16.39%	45,543	11.96%
All Causes	54		1,702		380,924	

Cause (With Exclusion Granted)	Number of Interruptions		Customers Affected		Customer Minutes of Interruption	
	12- Month	% of Total	12- Month	% of Total	12- Month	% of Total
Animal Contact	6	9.38%	468	18.81%	43,013	6.87%
Tree Contact	30	46.88%	909	36.54%	319,413	51.05%
Overload	0	0.00%	0	0.00%	0	0.00%
Work Error	0	0.00%	0	0.00%	0	0.00%
Equip. Failure	19	29.69%	796	31.99%	198,661	31.75%
Non-Comp Acc.	3	4.69%	19	0.76%	2,073	0.33%
Customer Problem	0	0.00%	0	0.00%	0	0.00%
Lightning	0	0.00%	0	0.00%	0	0.00%
Unknown-Other	6	9.38%	296	11.90%	62,509	9.99%
All Causes	64		2,488		625,669	