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April 30, 2019

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; **FIRST QUARTER 2019
QUARTERLY RELIABILITY REPORT FOR PIKE COUNTY LIGHT
& POWER COMPANY**

Dear Secretary Chiavetta:

Enclosed for filing with the Commission is the First Quarter 2019 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,

Whitney E. Snyder

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)

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SECRETARY'S BUREAU
FIRST DESK



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

First Quarter 2019

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PA PUC
SECRETARY'S BUREAU
FACILITY DIVISION

§ 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.

1st Quarter 2019 Major Events

One Major Event occurred during the first quarter of 2019. Please see below for details:

Sustained high winds in excess of 32-mph with gusts of 39-mph commenced early Sunday night without issue. Monday morning and through-out the day the same wind conditions persisted, resulting in a large tree being uprooted and landing across the 3-phase mainline circuit. The tree took down one section of primary, broke cross arms on two poles and broke a third pole due to shock loading. In addition, there were numerous damage locations requiring assessment and remediation prior to resulting in additional outages. The event began on February 25, 2019 at 8:20 a.m. with the last customer being restored on February 26, 2019 at 4:30 p.m. In total, 2,434 customers were affected.

1st Quarter 2019 Pre-Arranged Outages

Date	Time	Circuit	Cause	Duration (minutes)	Customers Affected	Customer Minutes of Interruptions
1/10/2019	7:00 AM	116-4-34	Cutover	180	6	1080

§ 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	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
2019	1st Qtr.	4,798	45	2,202	709,686

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

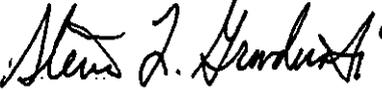
Year	Quarter	Frequency SAIFI	Restoration CAIDI	Duration SAIDI
2018	2nd Qtr.	.69	189	129
2018	3rd Qtr.	.79	238	189
2018	4th Qtr.	.85	236	200
2019	1st Qtr.	.46	322	148

§ 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	8.89%	91	4.13%	15,231	2.15%
Tree Contact	22	48.89%	1,034	46.96%	378,980	53.40%
Overload	0	0.00%	0	0.00%	0	0.00%
Work Error	0	0.00%	0	0.00%	0	0.00%
Equip. Failure	7	15.56%	189	8.58%	45,920	6.47%
Non-Comp Acc.	1	2.22%	108	4.90%	1,2636	1.78%
Customer Problem	0	0.00%	0	0.00%	0	0.00%
Lightning	6	13.33%	520	23.61%	167,353	23.58%
Loss of Feed	4	8.89%	210	9.54%	86,866	12.24%
Unknown-Other	1	2.22%	50	2.27%	2,700	0.38%
All Causes	45		2,202		709,686	

VERIFICATION

I, Steven L. Grandinali, on behalf of Pike County Light & Power Company, hereby state that the facts set forth in the foregoing document are true and correct to the best of my knowledge, information and belief, and that I expect to be able to prove the same at a hearing in this matter. This verification is made subject to the penalties of 18 Pa. C.S. § 4904 relating to unsworn falsification to authorities.



Dated: 4/26/19

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APR 30 2019

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU