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November 13, 2020

BY ELECTRONIC FILING

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; Docket No. M-2016-2522508; **2020
THIRD QUARTER QUARTERLY ELECTRIC RELIABILITY REPORT
FOR PIKE COUNTY LIGHT & POWER COMPANY**

Dear Secretary Chiavetta:

Enclosed for filing with the Commission is the 2020 Third Quarter Quarterly Electric Reliability Report of Pike County Light & Power Company. This report is served electronically pursuant to the COVID-19 Suspension Emergency Order dated March 20, 2020 and ratified March 26, 2020.

Should you have any questions or comments, please feel free to contact me directly.

Very truly yours,

/s/ Whitney E. Snyder

Thomas J. Sniscak
Whitney E. Snyder

WES/das
Enclosure

cc: Steven L. Grandinali, General Manager

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true and correct copy of the foregoing document upon the parties, listed below, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a party) and the Commission's March 26, 2020 COVID-19 Suspension Emergency Order.

VIA ELECTRONIC MAIL ONLY

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/s/ Whitney E. Snyder
Thomas J. Sniscak
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DATED: November 13, 2020



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

Third Quarter 2020

§ 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.

3rd Quarter 2020 Major Events

There was one approved Major Event in the Pike County Light & Power Company (“PCL&P”) service territory during the third quarter of 2020.

On the afternoon of August 4, Tropical Storm Isaias passed through the PCL&P service territory with sustained winds clocked at 26 mph and gusts reaching almost 40 mph. This resulted in a total of 15 outages affecting 525 customers.

Date	Time	Circuit	Cause	Duration (minutes)	Customers Affected	Customer Minutes of Interruptions
8/4/2020	3:38 PM	Various	Tropical Storm Isaias	4,337	525	432,199

3rd Quarter 2020 Pre-Arranged Outages

There were no Pre-Arranged outages in the Pike County Light & Power Company (“PCL&P”) service territory during the third quarter of 2020.

§ 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
2019	4th Qtr.	4,819	42	1,870	331,335
2020	1st Qtr.	4,834	50	2,189	362,880
2020	2nd Qtr.	4,844	59	2,911	466,968
2020	3rd Qtr.	4,849	61	2,801	518,046

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
2019	4th Qtr.	.39	177	69
2020	1st Qtr.	.45	166	75
2020	2nd Qtr.	.60	160	96
2020	3rd Qtr.	.58	185	107

§ 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	9.84%	85	3.03%	9,798	1.89%
Tree Contact	30	49.18%	1,611	57.52%	320,079	61.79%
Overload	0	0.00%	0	0.00%	0	0.00%
Work Error	0	0.00%	0	0.00%	0	0.00%
Equip. Failure	9	14.75%	283	10.10%	47,173	9.11%
Non-Comp Acc.	4	6.56%	83	2.96%	17,863	3.45%
Customer Problem	0	0.00%	0	0.00%	0	0.00%
Lightning	0	0.00%	0	0.00%	0	0.00%
Loss of Feed	4	6.56%	206	7.35%	63,707	12.30%
Unknown-Other	8	13.11%	533	19.03%	59,426	11.47%
All Causes	61		2,801		518,046	