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November 8, 2021

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; **2021
THIRD QUARTER QUARTERLY ELECTRIC RELIABILITY REPORT
FOR PIKE COUNTY LIGHT & POWER COMPANY**

Dear Secretary Chiavetta:

Enclosed for filing with the Commission is the 2021 Third Quarter Quarterly Electric 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,

/s/ Whitney E. Snyder

Thomas J. Sniscak
Whitney E. Snyder

WES/das
Enclosure

cc: Steven L. Grandinali, General Manager



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

Third Quarter 2021

§ 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 2021 Major Events

There is currently one Major Events request for exclusion pending approval with the Commission in the Pike County Light & Power Company (“PCL&P”) service territory during the third quarter of 2021. The indices reflect the inclusion of the outage.

3rd Quarter 2021 Pre-Arranged Outages

There were no pre-arranged outages in the PCL&P service territory during the third quarter of 2021.

§ 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
2020	4th Qtr.	5,227	55	2,356	432,428
2021	1st Qtr.	4,778	54	2,502	424,925
2021	2nd Qtr.	4,853	50	3,853	424,714
2021	3rd Qtr.	4,888	62	6,435	1,068,592

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
2020	4th Qtr.	.45	184	83
2021	1st Qtr.	.52	170	89
2021	2nd Qtr.	.79	110	88
2021	3rd Qtr.	1.31	166	219

§ 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	9.7%	135	2.1%	13,971	1.31%
Tree Contact	32	51.6%	3,429	53.3%	799,866	74.85%
Overload	0	0.0%	0	0.0%	0	0.00%
Work Error	2	3.2%	1,958	30.4%	63,290	5.92%
Equip. Failure	9	14.5%	76	1.2%	11,262	1.05%
Non-Comp Acc.	1	1.6%	21	0.3%	168	0.02%
Customer Problem	0	0.0%	0	0.0%	0	0.00%
Lightning	0	0.0%	0	0.0%	0	0.00%
Loss of Feed	6	9.7%	487	7.6%	139,843	13.09%
Unknown-Other	6	9.7%	329	5.1%	40,192	3.76%
All Causes	62		6,435		1,068,592	

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true 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).

VIA ELECTRONIC MAIL ONLY

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/s/ Whitney E. Snyder
Thomas J. Sniscak
Whitney E. Snyder

DATED: November 8, 2021