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July 31, 2023

BY ELECTRONIC FILING

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

M-2023-3039027-AEL-8/2/23

Re: Pike County Light and Power Company; Docket No. ~~M-2016-2522508~~, 2023
**SECOND QUARTER QUARTERLY ELECTRIC RELIABILITY REPORT
FOR PIKE COUNTY LIGHT & POWER COMPANY**

Dear Secretary Chiavetta:

Enclosed for filing with the Commission is the 2023 Second Quarter Quarterly Electric Reliability Report of Pike County Light & Power Company.

Pike has filed a request for exclusion of major outage for reliability reporting purposes at Docket No. M-2023-3041768 for an outage that occurred on May 8, 2023. On July 27, 2023, the Commission extended the time for consideration of the request. Accordingly, Pike has presented the attached data both including and excluding the May 8, 2023 outage.

Should you have any questions regarding this filing, please contact me.

Very truly yours,

/s/ Whitney E. Snyder

Thomas J. Sniscak
Whitney E. Snyder

WES/das
Enclosure

cc: Ed Verbraak, PCLP



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

Second Quarter 2023

§ 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 2023 Major Events

There are currently no approved Major Events in the Pike County Light & Power Company (“PCL&P”) service territory during the second quarter of 2023. PCL&P has a request for exclusion pending.

2nd Quarter 2023 Pre-Arranged Outages

There were no pre-arranged outages in the PCL&P service territory during the second quarter of 2023.

§ 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 (Excluding May 8th outage)

Year	Quarter	Customers Served	Interruptions	Customers Affected	Customer Minutes of Interruptions
2022	3rd Qtr.	5,167	72	3,211	439,053
2022	4th Qtr.	5,299	63	2,646	420,975
2023	1st Qtr.	5,302	65	2,663	427,185
2023	2nd Qtr.	5,305	59	2,340	418,484

Performance Ratios - Rolling 12-Month Data (Excluding May 8th outage)

	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
2022	3rd Qtr.	0.62	137	85
2022	4th Qtr.	0.50	159	79
2023	1st Qtr.	0.50	160	81
2023	2nd Qtr.	0.44	179	79

Interruption Data Rolling 12-Month Period (Including May 8th outage)

Year	Quarter	Customers Served	Interruptions	Customers Affected	Customer Minutes of Interruptions
2022	3rd Qtr.	5,167	72	3,211	439,053
2022	4th Qtr.	5,299	63	2,646	420,975
2023	1st Qtr.	5,302	65	2,663	427,185
2023	2nd Qtr.	5,305	60	3,580	566,876

Performance Ratios - Rolling 12-Month Data (Including May 8th outage)

	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
2022	3rd Qtr.	0.62	137	85
2022	4th Qtr.	0.50	159	79
2023	1st Qtr.	0.50	160	81
2023	2nd Qtr.	0.67	158	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.

Excluding May
8th outage

Cause	Number of Interruptions		Customers Affected		Customer Minutes of Interruption	
	12-Month	% Of Total	12-Month	% Of Total	12-Month	% Of Total
Animal Contact	3	5.1%	42	1.8%	5,556	1.33%
Tree Contact	24	40.7%	1,109	47.4%	235,205	56.21%
Overload	0	0.0%	0	0.0%	0	0.00%
Work Error	0	0.0%	0	0.0%	0	0.00%
Equip. Failure	14	23.7%	490	20.9%	92,796	22.18%
Non-Comp Acc.	1	1.7%	25	1.1%	2,375	0.57%
Customer Problem	0	0.0%	0	0.0%	0	0.00%
Lightning	1	1.7%	24	1.0%	3,144	0.75%
Loss of Feed	7	11.9%	328	14.0%	53,124	12.69%
Unknown-Other	9	15.3%	322	13.8%	26,264	6.28%
All Causes	59		2,340		418,464	

Including May
8th outage

Cause	Number of Interruptions		Customers Affected		Customer Minutes of Interruption	
	12-Month	% Of Total	12-Month	% Of Total	12-Month	% Of Total
Animal Contact	3	5.0%	42	1.2%	5,556	0.98%
Tree Contact	25	41.7%	2,349	65.6%	383,617	67.67%
Overload	0	0.0%	0	0.0%	0	0.00%
Work Error	0	0.0%	0	0.0%	0	0.00%
Equip. Failure	14	23.3%	490	13.7%	92,796	16.37%
Non-Comp Acc.	1	1.7%	25	0.7%	2,375	0.42%
Customer Problem	0	0.0%	0	0.0%	0	0.00%
Lightning	1	1.7%	24	0.7%	3,144	0.55%
Loss of Feed	7	11.7%	328	9.2%	53,124	9.37%
Unknown-Other	9	15.0%	322	9.0%	26,264	4.63%
All Causes	60		3,580		566,876	

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: July 31, 2023