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June 26, 2024

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-2023-3039027; **REVISED
2023 FOURTH QUARTER QUARTERLY ELECTRIC RELIABILITY
REPORT FOR PIKE COUNTY LIGHT & POWER COMPANY**

Dear Secretary Chiavetta:

Enclosed for filing on behalf of Pike County Light & Power Company is Revised 2023 Fourth Quarter Quarterly Electric Reliability Report. Please remove from this docket the previous 2023 Fourth Quarter Quarterly Electric Reliability Report that was filed on January 31, 2024.

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/jld
Enclosure

cc: Ed Verbraak, PCLP



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

Fourth 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.

4th Quarter 2023 Major Events

There are currently no approved Major Events in the Pike County Light & Power Company ("PCL&P") service territory during the fourth quarter of 2023. PCL&P has two Majors Events still under review.

October 9, 2023 (Pending)

At approximately 2:00 p.m. on October 9, a sub transmission feed from Orange and Rockland Utilities de-energized. PCL&P has an automatic transfer switch installed, intended to transfer customers normally fed from this feed to another feed. The transfer switch did not operate as designed so power was restored via manual field switching. Weather was not a contributing factor to this outage.

December 4, 2023 (Pending)

At approximately 7:10 a.m. on December 4, a squirrel made contact with a lightning arrester near the intersection of Elderberry Alley and Ann Street in the Borough of Milford setting a pole on fire. The fault was cleared by an upstream recloser located on Route 209. Weather was not a contributing factor to this outage.

4th Quarter 2023 Pre-Arranged Outages

There were no pre-arranged outages in the PCL&P service territory during the fourth 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 pending Major Events)

Year	Quarter	Customers Served	Interruptions	Customers Affected	Customer Minutes of Interruptions
2023	1st Qtr.	5,302	65	2,663	427,185
2023	2nd Qtr.	5,305	60	3,580	566,876
2023	3rd Qtr.	5,314	54	4,192	451,575
2023	4th Qtr.	5,333	50	4,584	437,709

Performance Ratios - Rolling 12-Month Data (Excluding pending Major Events)

	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
2023	1st Qtr.	0.50	160	81
2023	2nd Qtr.	0.67	158	107
2023	3rd Qtr.	0.79	108	85
2023	4th Qtr.	0.86	95	82

Interruption Data Rolling 12-Month Period (Including pending Major Events)

Year	Quarter	Customers Served	Interruptions	Customers Affected	Customer Minutes of Interruptions
2023	1st Qtr.	5,302	65	2,663	427,185
2023	2nd Qtr.	5,305	60	3,580	566,876
2023	3rd Qtr.	5,314	54	4,192	451,575
2023	4th Qtr.	5,333	52	8,103	769,530

Performance Ratios - Rolling 12-Month Data (Including pending Major Events)

	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
2023	1st Qtr.	0.50	160	81
2023	2nd Qtr.	0.67	158	107
2023	3rd Qtr.	0.79	108	85
2023	4th Qtr.	1.52	95	144

§ 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 pending Major Events

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	12.0%	90	2.0%	10,853	2.48%
Tree Contact	20	40.0%	2,190	47.8%	262,181	59.90%
Overload	0	0.0%	0	0.0%	0	0.00%
Work Error	1	2.0%	246	5.4%	4,920	1.12%
Equip. Failure	3	6.0%	81	1.8%	8,951	2.04%
Non-Comp Acc.	0	0.0%	0	0.0%	0	0.00%
Customer Problem	0	0.0%	0	0.0%	0	0.00%
Lightning	2	4.0%	39	0.9%	4,269	0.98%
Loss of Feed	8	16.0%	478	10.4%	69,500	15.88%
Unknown-Other	10	20.0%	1,460	31.8%	77,035	17.60%
All Causes	50		4,584		437,709	

Including pending Major Events

Cause	Number of Interruptions		Customers Affected		Customer Minutes of Interruption	
	12-Month	% Of Total	12-Month	% Of Total	12-Month	% Of Total
Animal Contact	7	13.5%	1,704	21.0%	283,619	36.86%
Tree Contact	20	38.5%	2,190	27.0%	262,181	34.07%
Overload	0	0.0%	0	0.0%	0	0.00%
Work Error	1	1.9%	246	3.0%	4,920	0.64%
Equip. Failure	3	5.8%	81	1.0%	8,951	1.16%
Non-Comp Acc.	0	0.0%	0	0.0%	0	0.00%
Customer Problem	0	0.0%	0	0.0%	0	0.00%
Lightning	2	3.8%	39	0.5%	4,269	0.55%
Loss of Feed	9	17.3%	2,383	29.4%	128,555	16.71%
Unknown-Other	10	19.2%	1,460	18.0%	77,035	10.01%
All Causes	52		8,103		769,530	

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: June 26, 2024