



Thomas J. Sniscak
(717) 703-0800
tjsniscak@hmslegal.com

Whitney E. Snyder
(717) 703-0807
wesnyder@hmslegal.com

100 North Tenth Street, Harrisburg, PA 17101 Phone: 717.236.1300 Fax: 717.236.4841 www.hmslegal.com

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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
FOURTH QUARTER QUARTERLY ELECTRIC RELIABILITY REPORT
FOR PIKE COUNTY LIGHT & POWER COMPANY**

Dear Secretary Chiavetta:

Enclosed for filing with the Commission is the 2021 Fourth 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**

Fourth 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.

4th Quarter 2021 Major Events

There were no approved Major Events in the Pike County Light & Power Company (“PCL&P”) service territory during the fourth quarter of 2021.

4th Quarter 2021 Pre-Arranged Outages

There were no pre-arranged outages in the PCL&P service territory during the fourth 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
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
2021	4th Qtr.	4,891	66	6,890	1,058,853

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
2021	1st Qtr.	.52	170	89
2021	2nd Qtr.	.79	110	88
2021	3rd Qtr.	1.31	166	219
2021	4th Qtr.	1.40	153	216

§ 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	7	10.6%	161	2.3%	16,311	1.54%
Tree Contact	32	48.5%	3,482	50.5%	756,865	71.48%
Overload	0	0.0%	0	0.0%	0	0.00%
Work Error	2	3.0%	1,958	28.4%	63,290	5.98%
Equip. Failure	7	10.6%	74	1.1%	8,089	0.76%
Non-Comp Acc.	1	1.5%	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	5	7.6%	339	4.9%	135,995	12.84%
Unknown-Other	12	18.2%	855	12.4%	78,135	7.38%
All Causes	66		6,890		1,058,853	

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

Patrick M. Cicero, Esq.
Office of Consumer Advocate
555 Walnut Street
5th Floor Forum Place
Harrisburg, PA 17101
pcicero@paoca.org

Teresa Reed Wagner, Executive Director
Commonwealth of Pennsylvania
Office of Small Business Advocate
555 Walnut Street, 1st Floor
Forum Place | Harrisburg, PA 17101
tereswagne@pa.gov

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

DATED: January 26, 2022