



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

August 1, 2022

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; **2022
SECOND QUARTER QUARTERLY ELECTRIC RELIABILITY REPORT
FOR PIKE COUNTY LIGHT & POWER COMPANY**

Dear Secretary Chiavetta:

Enclosed for filing with the Commission is the 2022 Second 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: Ed Verbraak, PCLP



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

Second Quarter 2022

§ 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 2022 Major Events

There were two approved Major Events in the Pike County Light & Power Company ("PCL&P") service territory during the second quarter of 2022.

June 18

At approximately 12:09p.m. a private tree contractor dropped tree branches on primary conductors. The branches broke the conductor causing a fault that tripped recloser CR1 open until it locked out. As a result of the recloser lockout 2,157 customers lost electric service. The total Customer Minutes of Interruption was 204,807 minutes. Weather had no impact on this outage or it's restoration.

June 23

At approximately 8:55 a.m. a motorist drove their vehicle into pole 38188/48922. This caused a phase B conductor upstream of the pole to break free resulting in a phase-to-ground fault. As designed, phase B of the upstream recloser tripped open interrupting electric to 775 customers. In order to safely affect repairs, the other two phases were opened as well raising the total number of customers affected to 2,157. The total Customer Minutes of Interruption for this event was 195,437 minutes. Weather had no impact on this outage or it's restoration.

2nd Quarter 2022 Pre-Arranged Outages

There were no pre-arranged outages in the PCL&P service territory during the second quarter of 2022.

§ 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	3rd Qtr.	4,888	62	6,435	1,068,592
2021	4th Qtr.	4,891	66	6,890	1,058,853
2022	1st Qtr.	4,924	63	6,696	1,059,038
2022	2nd Qtr.	5,121	62	5,256	961,247

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	3rd Qtr.	1.31	166	219
2021	4th Qtr.	1.40	153	216
2022	1st Qtr.	1.36	158	215
2022	2nd Qtr.	1.03	183	188

§ 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%	130	2.5%	9,412	0.98%
Tree Contact	28	45.2%	3775	71.8%	793,998	82.60%
Overload	0	0.0%	0	0.0%	0	0.00%
Work Error	0	0.0%	0	0.0%	0	0.00%
Equip. Failure	11	17.7%	316	6.0%	45,438	4.73%
Non-Comp Acc.	2	1.6%	22	0.4%	198	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	4	6.5%	174	3.3%	37040	3.85%
Unknown-Other	12	19.4%	839	16.0%	75161	7.82%
All Causes	63		5,256		961,247	

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

NazAarah Sabree
Commonwealth of Pennsylvania
Office of Small Business Advocate
555 Walnut Street, 1st Floor
Forum Place | Harrisburg, PA 17101
nsabree@pa.gov

/s/ Whitney E. Snyder

Thomas J. Sniscak
Whitney E. Snyder

DATED: August 1, 2022