WELLSBORO ELECTRIC COMPANY
Est 1894

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April 21, 2026

E-FILED

Mr Matthew Homsher, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
2nd Floor, Room-N201
400 North Street
Harrisburg, PA 17120

Re: **Wellsboro Electric Company 2025 Annual Electric Reliability Report Docket No. M-2023-3039027**

Dear Secretary Homsher:

Please find enclosed for filing Wellsboro Electric Company's 2025 Annual Electric Reliability.

If you have any questions regarding the information contained in this filing, please contact me at (570)724-6701 or barneyf@ctenterprises.org.

Sincerely,

Byron Farnsworth Jr.
President/CEO

Enclosure
c (w/ enc.):
Bureau of Technical Utility Services (jvanzant@pa.gov, dsearfoorc@pa.gov,)
Office of Consumer Advocate (ra-oca@paoca.org)
Office of Small Business Advocate (tereswagne@pa.gov)

2025 Annual Electric Reliability Report

to the

Pennsylvania Public Utility Commission

Wellsboro Electric Company
33 Austin Street
Wellsboro, PA 16901

April 21, 2026

WELLSBORO ELECTRIC COMPANY
ANNUAL ELECTRIC RELIABILITY REPORT

Filed April 21, 2026

52 Pa Code §57.195 Reporting Requirements

(a)(2) The name, title, telephone number and e-mail address of the persons who have knowledge of the matters, and can respond to inquiries.

Byron Farnsworth Jr. – President/CEO
(570)724-6701, barneyf@ctenterprises.org

Tyler Mead – Director of Engineering & Operations
(570)724-6725, tylerm@ctenterprises.org

(b)(1) An overall current assessment of the state of the system reliability in the electric distribution company's service territory including a discussion of the electric distribution company's current programs and procedures for providing reliable electric service.

Wellsboro Electric Company has maintained excellent reliability indices during 2025 keeping all of our indices below the PUC established standard. The Company experienced 6 major events throughout 2025 including rain, wind, and heavy snow events that impacted reliability. By maintaining a small number of major events, the Company recognizes this will increase some of our indices because the outages will be much smaller and be pushed out to the extremities of our system, which will not allow them to qualify as a major event. The Company will continue trimming 70-75 miles per year, which amounts to a circuit or a portion of a circuit each year and keeps us around a 5-year cycle. The Company identified hot spot trimming on the downtown three phase portion of the system. Danger trees were identified In and Out of ROW during the year and urgent removals were dealt with immediately and other Danger trees are prioritized and removed as funding is available.

In 2025, the Company reconductored 2 miles of line and installed a new bank of regulators. In 2026, the Company plans to reconductor another 1-2 miles of line and work to build another tie point. This will provide reliability to the circuits allowing an alternate feed. In 2026 WeCo will complete a substation exit project replacing wood structures with steel and split the original 4 circuit pole line into 2 lines with 2 circuits each. This will ensure the reliability of half of Wellsboro's system. Wellsboro also plans to install 2 new 3 phase breakers in 2026.

The Company continues to participate in and gather information from various industry best practice groups. These groups include members from diverse utility groups such as the Pennsylvania Rural Electric Association, the Energy Association of Pennsylvania, and the National Rural Electric Cooperative Association. The Company will continue to implement best practices defined by these groups as appropriate.

The Company does not own or maintain any transmission facilities.

Current Maintenance Programs

Program	Description	Cycle
Infrared Inspection	All substation equipment monthly, and overhead lines as needed.	Monthly
Vegetation Management	Each year, primary lines are visually inspected on 4 circuits. This comprehensive field inspection allows us to identify areas that require trimming. We are striving to maintain a 5–6 year trimming cycle and the Boro is inspected annually to help identify unexpected "hot spots." Based on a bid the winning bidder. Trimmed 70 miles by the end of 2024.	2 Years – Visual 5-6 Years – Trimming
Visual Line Inspection	4 distribution circuits lines and pole hardware are visually inspected each year during preparation of tree trimming contract. Line sections receiving infrared inspection are also inspected visually during that process. Drones are used on a limited basis in tough to access ROWs to inspect structures, equipment and tree conditions. AppSuite is being used to capture specific information which is then transferred into our IVUE system to run reports.	2 Years
Overhead Transformer Inspection	Overhead equipment on 4 circuits are visually inspected each year to identify and correct any developing problems or safety concerns.	2 Years
Padmount Transformer Inspection	Padmounted equipment on 2 circuits are visually inspected each year to identify and correct any developing problems or safety concerns.	4 Years
Line Equipment Inspection	Air switches, circuit tie switches, capacitors, regulators, and reclosers are visually inspected during the Line Inspections each year. Where applicable, proper operation of control equipment is verified, and counter readings are recorded.	Annual
Pole Inspection	Poles are inspected at the ground line with a sonic and bore style test.	10 Years
Reject Pole Replacements	Replace condemned poles identified during pole inspection.	As needed, annually
Substation Equipment Inspection	Entire station is visually inspected. Equipment batteries are tested, communications equipment operation is verified, fans are tested, various gauge and counter readings are recorded. An infrared inspection is performed on all equipment monthly.	Monthly
Regulator/OCR Maintenance	Tripsaver reclosers will be inspected during the Line Inspections each year. Regulators are visually inspected monthly	Monthly - Regulators Annually – OCR's

(b)(2) A description of each major event that occurred during the year being reported on, 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.

Date	Time	Duration of Event (Minutes)	#of Customers Affected	Cause
3/16/2025	11:18 AM	316,518	1087	High Wind
3/25/2025	21:52 PM	165,812	648	Equipment Failure
4/15/2025	13:33 PM	119,255	1674	High Wind
7/6/2025	10:29 AM	181,160	1294	Off ROW Tree
8/4/2025	10:15 AM	123,414	2120	Animal Contact
11/5/2025	16:36 PM	196,574	1100	High Wind

(b)(3) **A table showing the actual values of each of the reliability indices (SAIFI, CAIDI, SAIDI, and if available, MAIFI) for the electric distribution company's service territory for each of the preceding 3 calendar years. The report shall include the data used in calculating the indices, namely the average number of customers served, the number of sustained customer minutes interruptions, the number of customers affected, and the minutes of interruption. If MAIFI values are provided, the number of customer momentary interruptions shall also be reported.**

RELIABILITY BENCHMARKS AND STANDARDS
Wellsboro Electric Company**

	SAIDI	SAIFI	CAIDI	MAIFI
2025	133	1.33	100	*
2024	102	.99	102	*
2023	155	1.37	114	*
3 Year Average	130	1.23	106	*

* Sufficient information to calculate MAIFI is unavailable.
** System Performance Measures with Major Events and Planned Outages Excluded

Formulas Used in Calculating the Indices

SAIFI = Number of Customers experiencing an Interruption / Average Customers served

SAIDI = (Total Cust.-minutes interrupted) - (Cust.-minutes for a major event) / Average Customers served

CAIDI = SAIDI/SAIFI

(b)(4) A breakdown and analysis of outage causes during the year being reported on, including the number and percentage of service outages 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.

January 1, 2025 through December 31, 2025

Outage Cause	Number of Interruptions	% of Interruptions	Number of Customers Affected	Customer Interruption Minutes
Animal	64	19.5%	598	33985
Equipt Failure	34	10.3%	1530	139864
Tree, On, R.O.W.	11	3.3%	177	27848
Tree, Off R.O.W.	182	55.3%	4398	546744
Unknown	33	10.0%	929	87477
Lightning	3	0.9%	83	8067
Utility Contractor	1	0.3%	881	16709
Wind	1	0.3%	40	3991
Total	**329**	**100.0%**	**8636**	**864686**

January 1, 2024 through December 31, 2024

Outage Cause	Number of Interruptions	% of Interruptions	Number of Customers Affected	Customer Interruption Minutes
Animal	49	20.4%	494	30,245
Equipt Failure	24	10.0%	229	24,274
Tree, On, R.O.W.	7	2.9%	79	10,787
Tree, Off R.O.W.	142	59.2%	4814	545,416
Unknown	15	6.3%	805	45,660
Lightning	3	1.3%	11	560
Total	**240**	**100.0%**	**6432**	**656,942**

January 1, 2023 through December 31, 2023

Outage Cause	Number of Interruptions	% of Interruptions	Number of Customers Affected	Customer Interruption Minutes
Animal	31	14.8%	502	27,196
Equipt Failure	23	11.0%	640	49,926
Tree, On, R.O.W.	3	1.4%	31	2,334
Tree, Off R.O.W.	126	60.3%	6611	834,774
Unknown	25	12.0%	1036	88,180
Lightning	1	0.5%	2	608
Total	**209**	**100.0%**	**8822**	**1,003,019**