

WELLSBORO ELECTRIC COMPANY

QUARTERLY RELIABILITY REPORT
57.195 REPORTING REQUIREMENTS
Docket Number M-2023-3039027

Third Quarter 2025

July-September 2025

SUBMITTED BY

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A rolling 12-month breakdown and analysis of outage causes during the receding 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 indentified service problems shall be reported.

<u>Outage Cause</u>	<u># Customers Affected</u>	<u># of Outages</u>	<u>Customer Minutes</u>	<u>Percentage of Outages</u>
Animal	444	68	26607	22.1%
Elec Overload	0	0	0	0.0%
Equipt Failure	1552	29	145397	9.4%
Lightning	83	3	8067	1.0%
Tree, Off, R.O.W.	4285	176	557238	57.1%
Tree, On R.O.W.	165	7	26839	2.3%
Unknown	790	24	77323	7.8%
Utility Contractor	881	1	16709	0.3%
Wind	0	0	0	0.0%
Total	8200	308	858181	100.0%

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.

Date	Time of	Time	# Cust	Cause
July-September 2025	Event	Restored	Affected	
7/6/2025	10:29:00 AM	7/6/2025 13:49:00 PM	1294	Off ROW tree
8/4/2025	10:15:00 AM	8/4/2025 13:15:00 PM	2120	Equipment Failure

Cause	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	
NUMBER OF OUTAGES													
Animal	4	9	14	7	7	3	1	10	2	2	7	2	68
Elec Overload	0	0	0	0	0	0	0	0	0	0	0	0	0
Equipt Failure	4	1	4	2	0	5	4	1	0	2	3	3	29
Lightning	0	0	3	0	0	0	0	0	0	0	0	0	3
Tree, Off, R.O.W.	44	12	20	10	14	9	5	27	16	10	4	5	176
Tree, On R.O.W.	4	0	0	1	0	0	0	0	1	0	0	1	7
Unknown	0	4	5	5	1	4	0	0	2	3	0	0	24
Utility Contractor	0	0	0	0	0	0	0	0	0	1	0	0	1
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0
	56	26	46	25	22	21	10	38	21	18	14	11	308

Cause	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	
CUSTOMERS AFFECTED													
Animal	5	63	81	132	26	6	1	31	28	11	30	30	444
Elec Overload	0	0	0	0	0	0	0	0	0	0	0	0	0
Equipt Failure	564	61	5	2	0	470	32	65	0	6	34	313	1552
Lightning	0	0	83	0	0	0	0	0	0	0	0	0	83
Tree, Off, R.O.W.	907	631	498	475	444	13	53	334	414	389	75	52	4285
Tree, On R.O.W.	110	0	0	45	0	0	0	0	5	0	0	5	165
Unknown	0	4	39	11	61	608	0	0	5	62	0	0	790
Utility Contractor	0	0	0	0	0	0	0	0	0	881	0	0	881
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0
	1586	759	706	665	531	1097	86	430	452	1349	139	400	8200

Cause	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	
Customer Minutes													
Animal	378	4500	3592	10248	1609	524	56	727	1258	580	2387	748	26607
Elec Overload	0	0	0	0	0	0	0	0	0	0	0	0	0
Equipt Failure	77912	3464	418	225	0	32668	2390	11929	0	477	1750	14165	145397
Lightning	0	0	8067	0	0	0	0	0	0	0	0	0	8067
Tree, Off, R.O.W.	164915	65171	51842	57692	43326	1001	2885	46871	61947	48662	5459	7467	557238
Tree, On R.O.W.	14665	0	0	10176	0	0	0	0	1614	0	0	385	26839
Unknown	0	232	2434	703	5068	62205	0	0	418	6263	0	0	77323
Utility Contractor	0	0	0	0	0	0	0	0	0	16709	0	0	16709
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0
	257869	73366	66353	79044	50003	96398	5332	59527	65237	72691	9596	22765	858181

Rolling 12-Month reliability index values (SAIFI,CAIDI,SAIDI) for the EDC'S service territory for the receding quarter. The report shall include the data used in calculating the indices, namely the average number of customers served, the number of sustained customers interruptions, the number of customers affected, and the customer minutes of interruption.

WELLSBORO ELECTRIC COMPANY**ROLLING TWELVE MONTH INTERRUPTION INDEXS****3rd Quarter 2025**

SAIDI
132

SAIFI
1.26

CAIDI
105

ROLLING TWELVE MONTH STANDARD AS ESTABLISHED BY THE PUC

SAIDI
278

SAIFI
1.66

CAIDI
167

ROLLING THREE YEAR AVERAGE INTERRUPTION INDEXS

SAIDI
134

SAIFI
1.25

CAIDI
106

ROLLING THREE YEAR AVERAGE STANDARD AS ESTABLISHED BY THE PUC

SAIDI
185

SAIFI
1.12

CAIDI
136

AVERAGE NUMBER OF CUSTOMERS SERVED

6490

Wellsboro Electric Company

Reliability Index

SAIDI

<u>Month</u>	<u>Total Customer Minutes</u>	<u># Customers Served</u>
Jan-25	72691.2	6482
Feb-25	9596.4	6480
Mar-25	22764.6	6486
Apr-25	257869.2	6498
May-25	73365.6	6503
Jun-25	66352.8	6508
July-25	79044	6494
Aug-25	50002.8	6495
Sept-25	96398.4	6496
Oct-24	5331.6	6478
Nov-24	59526.6	6479
Dec-24	65237.4	6479
Totals	858180.6	77878

Average # Customers Served **6490**

ROLLING TWELVE MONTH AVERAGE SAIDI INDEX **132.23**

Wellsboro Electric Company

Reliability Index

SAIFI

<u>Month</u>	<u># Customers Interrupted</u>	<u># Customers Served</u>
Jan-25	1349	6482
Feb-25	139	6480
Mar-25	400	6486
Apr-25	1586	6498
May-25	759	6503
Jun-25	706	6508
July-25	665	6494
Aug-25	531	6495
Sept-25	1097	6496
Oct-24	86	6478
Nov-24	430	6479
Dec-24	452	6479
Totals	8200	77878

Average # Customers Served **6490**

Rolling Twelve Month Average SAIFI Index **1.26**

Wellsboro Electric Company**Reliability Index****CAIDI**

<u>Month</u>	<u>Total Customer Minutes</u>	<u># Customers Interrupted</u>
Jan-25	72691.2	1349
Feb-25	9596.4	139
Mar-25	22764.6	400
Apr-25	257869.2	1586
May-25	73365.6	759
Jun-25	66352.8	706
July-25	79044	665
Aug-25	50002.8	531
Sept-25	96398.4	1097
Oct-24	5331.6	86
Nov-24	59526.6	430
Dec-24	65237.4	452
Totals	858180.6	8200

Rolling Twelve Month Average CAIDI Index**104.66**

ROLLING THREE YEAR WORKSHEET

3rd Quarter 2025

<u>QTR</u>	<u>SAIDI</u>	<u>SAIFI</u>	<u>CAIDI</u>
4-22	33.00	0.27	122.00
3-25	35.00	0.35	98.00
2-25	61.00	0.47	130.00
1-25	16.00	0.29	56.00
4-24	20.00	0.15	134.00
3-24	33.00	0.35	95.00
2-24	38.00	0.40	95.00
1-24	10.00	0.09	107.00
4-23	30.00	0.26	118.00
3-23	83.00	0.68	122.00
2-23	24.00	0.27	91.00
1-23	18.00	0.17	108.00
	401	3.75	1276
	133.6667	1.25	106.3333

Summary

Trees caused (59.4%) of the outages (2.3% ON-ROW and 57.1% OFF-ROW)

Animal contacts caused (22.1%) of the outages

Equipment failures (9.4%) these outages were associated with cutouts, arrestors, and jumpers.

Unknown (7.8%)

Lightning (1.0%)

Utility Contractor (0.3%)

The Company filed exemptions for 2 major events in the 3rd quarter of 2025.