

WELLSBORO ELECTRIC COMPANY

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

Second Quarter 2025

April-June 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 identified 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	632	69	36997	22.5%
Elec Overload	0	0	0	0.0%
Equipt Failure	1134	27	116168	8.8%
Lightning	93	5	8606	1.6%
Tree, Off, R.O.W.	4499	174	602199	56.7%
Tree, On R.O.W.	182	10	24801	3.3%
Unknown	757	21	43611	6.8%
Utility Contractor	881	1	16709	0.3%
Wind	0	0	0	0.0%
Total	8178	307	849091	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 Event	Time Restored	# Cust Affected	Cause
April-June 2025	4/15/2025 13:33:00 PM	4/15/2025 18:44:00 PM	1674	High wind event

Cause	Apr-25	May-25	Jun-25	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	
NUMBER OF OUTAGES													
Animal	4	9	14	8	3	7	1	10	2	2	7	2	69
Elec Overload	0	0	0	0	0	0	0	0	0	0	0	0	0
Equipt Failure	4	1	4	2	2	1	4	1	0	2	3	3	27
Lightning	0	0	3	0	0	2	0	0	0	0	0	0	5
Tree, Off, R.O.W.	44	12	20	13	13	5	5	27	16	10	4	5	174
Tree, On R.O.W.	4	0	0	2	2	0	0	0	1	0	0	1	10
Unknown	0	4	5	5	1	1	0	0	2	3	0	0	21
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	30	21	16	10	38	21	18	14	11	307

Cause	Apr-25	May-25	Jun-25	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	
CUSTOMERS AFFECTED													
Animal	5	63	81	168	5	179	1	31	28	11	30	30	632
Elec Overload	0	0	0	0	0	0	0	0	0	0	0	0	0
Equipt Failure	564	61	5	39	14	1	32	65	0	6	34	313	1134
Lightning	0	0	83	0	0	10	0	0	0	0	0	0	93
Tree, Off, R.O.W.	907	631	498	756	359	31	53	334	414	389	75	52	4499
Tree, On R.O.W.	110	0	0	19	43	0	0	0	5	0	0	5	182
Unknown	0	4	39	633	1	13	0	0	5	62	0	0	757
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	1615	422	234	86	430	452	1349	139	400	8178

Cause	Apr-25	May-25	Jun-25	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	
Customer Minutes													
Animal	378	4500	3592	10481	244	12046	56	727	1258	580	2387	748	36997
Elec Overload	0	0	0	0	0	0	0	0	0	0	0	0	0
Equipt Failure	77912	3464	418	2350	1261	53	2390	11929	0	477	1750	14165	116168
Lightning	0	0	8067	0	0	539	0	0	0	0	0	0	8606
Tree, Off, R.O.W.	164915	65171	51842	116516	27470	2994	2885	46871	61947	48662	5459	7467	602199
Tree, On R.O.W.	14665	0	0	1637	6500	0	0	0	1614	0	0	385	24801
Unknown	0	232	2434	32989	55	1220	0	0	418	6263	0	0	43611
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	163974	35530	16852	5332	59527	65237	72691	9596	22765	849091

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

2nd Quarter 2025

SAIDI
131

SAIFI
1.26

CAIDI
104

ROLLING TWELVE MONTH STANDARD AS ESTABLISHED BY THE PUC

SAIDI
278

SAIFI
1.66

CAIDI
167

ROLLING THREE YEAR AVERAGE INTERRUPTION INDEXS

SAIDI
130

SAIFI
1.22

CAIDI
106

ROLLING THREE YEAR AVERAGE STANDARD AS ESTABLISHED BY THE PUC

SAIDI
185

SAIFI
1.12

CAIDI
136

AVERAGE NUMBER OF CUSTOMERS SERVED

6485

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-24	163974.6	6474
Aug-24	35530.2	6476
Sept-24	16851.6	6477
Oct-24	5331.6	6478
Nov-24	59526.6	6479
Dec-24	65237.4	6479
Totals	849091.8	77820

Average # Customers Served **6485**

ROLLING TWELVE MONTH AVERAGE SAIDI INDEX **130.93**

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-24	1615	6474
Aug-24	422	6476
Sept-24	234	6477
Oct-24	86	6478
Nov-24	430	6479
Dec-24	452	6479
Totals	8178	77820

Average # Customers Served **6485**

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-24	163974.6	1615
Aug-24	35530.2	422
Sept-24	16851.6	234
Oct-24	5331.6	86
Nov-24	59526.6	430
Dec-24	65237.4	452
Totals	849091.8	8178

Rolling Twelve Month Average CAIDI Index**103.83**

ROLLING THREE YEAR WORKSHEET

2nd Quarter 2025

<u>QTR</u>	<u>SAIDI</u>	<u>SAIFI</u>	<u>CAIDI</u>
4-22	33.00	0.27	122.00
3-22	24.00	0.26	91.00
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
	390	3.66	1269
	130	1.22	105.75

Summary

Trees caused (59.9%) of the outages (3.3% ON-ROW and 56.7% OFF-ROW)

Animal contacts caused (22.5%) of the outages

Equipment failures (8.8%) these outages were associated with cutouts, arrestors, and jumpers.

Unknown (6.8%)

Lightning (1.6%)

Utility Contractor (0.3%)

The Company filed exemptions for 1 major event in the 2nd quarter of 2025.