

KENTUCKY PUBLIC SERVICE COMMISSION

Electric Distribution Utility Annual Reliability Report

SECTION 1: CONTACT INFORMATION

UTILITY NAME	Blue Grass Energy
REPORT PREPARED BY	Chris Brewer
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PHONE NUMBER OF PREPARER	859-885-2103

SECTION 2: REPORTING YEAR

CALENDAR YEAR OF REPORT	2025
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SECTION 3: MAJOR EVENT DAYS (MED)

T_{MED}	15.15
FIRST DATE USED TO DETERMINE T_{MED}	1/1/2020
LAST DATE USED TO DETERMINE T_{MED}	12/31/2024
NUMBER OF MED IN REPORT YEAR	3

NOTE: Per IEEE 1366 T_{MED} should be calculated using the daily SAIDI values for the five prior years. If five years of data are not available, then utilities should use what is available until five years are accumulated.

SECTION 4: SYSTEM RELIABILITY INFORMATION AND RESULTS

System-wide Information

TOTAL CUSTOMERS <u>63305 - Average</u>	TOTAL CIRCUITS <u>139</u>
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Excluding MED

5 YEAR AVERAGE		REPORTING YEAR	
SAIDI	<u>200.16</u>	SAIDI	<u>255.38</u>
SAIFI	<u>1.47</u>	SAIFI	<u>1.61</u>

Including MED

5 YEAR AVERAGE		REPORTING YEAR	
SAIDI	<u>556.01</u>	SAIDI	<u>426.02</u>
SAIFI	<u>1.97</u>	SAIFI	<u>1.91</u>

Notes:

- 1) All duration indices (SAIDI) are to be reported in units of minutes.
- 2) Reports are due on the first business day of May of each year
- 3) Reports cover the calendar year ending in the December before the reports are due.
- 4) IEEE 1366 (latest version) is used to define SAIDI, SAIFI, and T_{MED}

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SECTION 5: CIRCUIT REPORTING

(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)

(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)

CIRCUIT #1:

1. SUBSTATION NAME AND NUMBER
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)
3. CIRCUIT NAME AND NUMBER
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)
5. TOTAL CIRCUIT LENGTH (MILES)
6. CUSTOMER COUNT FOR THIS CIRCUIT
- 7.. DATE OF LAST CIRCUIT TRIM (VM)
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE N
NUMBERS REPRESENTED BY EACH CAUSE
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)
10. REPORTING YEAR (SAIDI)
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)
12. REPORTING YEAR (SAIFI)
13. CORRECTIVE ACTION PLAN

REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE
FOR SAIDI AND/OR SAIFI

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SECTION 6: VEGETATION MANAGEMENT PLAN REVIEW

INCLUDE CURRENT VEGETATION MANAGEMENT PLAN

Additional page may be attached as needed.

Vegetation Management Plan attached.

SECTION 7: UTILITY COMMENTS

Comments on individual circuits can be found on the pages below.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>3M #2</u>
Substation Location	<u>Hwy 982, Cynthiana, KY 41031</u>
Circuit	<u>41-124</u>
Circuit Location	<u>Industrial Park</u>
Total Circuit Length (miles)	<u>52.71</u>
Average Member Count	<u>472</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	118.62	1.06	113.16	0.76
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	11.70%	4.92%	3.71%	5.06%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	6.08%	4.67%
Equipment Fault	0%	0%	3.32%	4.42%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	10.07%	12.08%	2.16%	3.46%
Large Animal	0%	0%	0%	0%
Lightning	3.41%	6.71%	15.29%	9.92%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	1.48%	1.66%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0.76%	0.96%
Sag/Clearance	0%	0%	0%	0%
Scheduled	17.72%	10.96%	18.98%	20.42%
Small Animal	0.34%	0.67%	2.95%	4.55%
Squirrel	30.01%	44.30%	7.45%	15.81%
Tree - Non ROW	0%	0%	2.67%	5.83%
Tree - ROW	0%	0%	0.03%	0.06%
Unknown Cause	0%	0%	4.63%	5.19%
Vandalism	0%	0%	0%	0%
Wind	26.75%	20.36%	30.49%	17.99%

Corrections to be made:

Animal guards are to be installed in 2026. Storm related and scheduled outages. No other corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>3M #2</u>
Substation Location	<u>Hwy 982, Cynthiana, KY 41031</u>
Circuit	<u>41-154</u>
Circuit Location	<u>Paris</u>
Total Circuit Length (miles)	<u>60.18</u>
Average Member Count	<u>528</u>
Date of last Trim	<u>2022</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1,318.37	4.02	654.87	2.87
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.01%	0.05%	0.07%	0.24%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	9.37%	6.83%
Equipment Fault	31.13%	42.67%	18.97%	16.71%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	0.03%	0.10%	11.85%	7.28%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0.01%	0.03%
Power Supplier	0%	0%	0%	0%
Public Accident	30.16%	15.60%	12.17%	4.66%
Sag/Clearance	0%	0%	5.03%	6.76%
Scheduled	0.76%	1.67%	1.79%	4.86%
Small Animal	0.01%	0.05%	0.12%	0.35%
Squirrel	0.07%	0.38%	0.07%	0.26%
Tree - Non ROW	1.13%	1.57%	2.75%	4.25%
Tree - ROW	0%	0%	11.32%	15.01%
Unknown Cause	0%	0%	5.37%	10.51%
Vandalism	0%	0%	0%	0%
Wind	36.70%	37.92%	21.09%	22.26%

Corrections to be made:

Storm related and public accident outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>BRACKEN COUNTY</u>
Substation Location	<u>60 New Zion Rd., Foster, KY 41043</u>
Circuit	<u>31-124</u>
Circuit Location	<u>Mary Ingles Hwy/Willow Neave Rd</u>
Total Circuit Length (miles)	<u>143.36</u>
Average Member Count	<u>1,149</u>
Date of last Trim	<u>2020</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	730.21	4.04	518.11	2.56
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.16%	0.28%	0.07%	0.13%
Contractor	0%	0%	0.30%	3.13%
Deterioration	0%	0%	4.64%	3.58%
Equipment Fault	1.35%	0.82%	2.71%	3.51%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	1.37%	1.05%
Large Animal	0%	0%	0.10%	0.20%
Lightning	3.68%	7.26%	5.03%	6.03%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	5.82%	7.87%
Public Accident	16.77%	14.88%	25.56%	17.32%
Sag/Clearance	0%	0%	0%	0%
Scheduled	11.97%	10.64%	5.20%	6.01%
Small Animal	2.31%	25.33%	1.53%	9.89%
Squirrel	0.14%	0.26%	0.42%	0.89%
Tree - Non ROW	0%	0%	8.40%	8.88%
Tree - ROW	54.52%	28.77%	22.10%	15.29%
Unknown Cause	0.80%	0.04%	3.72%	5.07%
Vandalism	0.03%	0.04%	0.01%	0.01%
Wind	8.28%	11.67%	13.03%	11.15%

Corrections to be made:

To be trimmed in 2026.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>BRIDGEPORT</u>
Substation Location	<u>310 Taylor Branch Rd, Frankfort, KY 40601</u>
Circuit	<u>21-214</u>
Circuit Location	<u>Hickory Ridge/Taylor Branch</u>
Total Circuit Length (miles)	<u>97.01</u>
Average Member Count	1406
Date of last Trim	<u>2023</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	530.13	3.04	249.19	1.98
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.01%	0.02%	0.02%	0.07%
Contractor	0%	0%	0%	0%
Deterioration	0.03%	0.05%	0.12%	0.20%
Equipment Fault	33.29%	20.25%	18.89%	12.05%
Fire	0%	0%	0.02%	0.04%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0.00%	0.01%
Large Animal	0.04%	0.12%	0.02%	0.04%
Lightning	14.68%	16.92%	10.24%	10.71%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	7.08%	10.16%
Public Accident	5.15%	13.80%	2.28%	4.41%
Sag/Clearance	0%	0%	0.79%	0.73%
Scheduled	1.29%	1.93%	1.39%	2.99%
Small Animal	2.86%	5.80%	5.22%	7.65%
Squirrel	0.31%	1.25%	0.36%	0.79%
Tree - Non ROW	34.53%	30.63%	36.49%	32.37%
Tree - ROW	0.64%	0.47%	4.04%	6.36%
Unknown Cause	4.14%	6.77%	3.25%	4.78%
Vandalism	0%	0%	0%	0%
Wind	3.03%	1.98%	9.78%	6.64%

Corrections to be made:

Equipment was repaired at time of the outage. No other corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>BRIDGEPORT</u>
Substation Location	<u>310 Taylor Branch Rd, Frankfort, KY 40601</u>
Circuit	<u>21-224</u>
Circuit Location	<u>Lebanon Rd/Dixie Hwy</u>
Total Circuit Length (miles)	<u>108.29</u>
Average Member Count	<u>949</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	458.85	1.96	345.61	2.04
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.02%	0.11%	0.01%	0.02%
Contractor	0%	0%	0%	0%
Deterioration	1.18%	1.62%	1.58%	1.75%
Equipment Fault	4.22%	8.77%	11.31%	9.41%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0.53%	0.54%
Large Animal	0%	0%	0.35%	0.58%
Lightning	18.68%	16.08%	18.10%	22.19%
On Upon Arrival	0%	0%	0%	0%
Overload	0.69%	0.43%	0.20%	0.12%
Power Supplier	0%	0%	6.54%	9.92%
Public Accident	6.20%	13.05%	1.80%	2.86%
Sag/Clearance	0%	0%	0%	0%
Scheduled	3.46%	7.47%	1.72%	3.45%
Small Animal	1.75%	3.14%	3.54%	9.79%
Squirrel	0.71%	1.95%	1.43%	3.78%
Tree - Non ROW	27.50%	31.46%	32.58%	25.12%
Tree - ROW	0.98%	1.73%	4.21%	2.47%
Unknown Cause	1.63%	4.82%	0.66%	1.38%
Vandalism	0%	0%	0%	0%
Wind	32.98%	9.37%	15.44%	6.63%

Corrections to be made:

Storm related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>BRIDGEPORT #2</u>
Substation Location	<u>310 Taylor Branch Rd, Frankfort, KY 40601</u>
Circuit	<u>42-234</u>
Circuit Location	<u>Harvieland/Flat Creek</u>
Total Circuit Length (miles)	<u>74.05</u>
Average Member Count	<u>452</u>
Date of last Trim	<u>2020</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1,114.46	3.41	539.59	3.08
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	2.69%	6.92%	1.14%	1.61%
Contractor	0%	0%	0%	0%
Deterioration	1.51%	1.11%	2.86%	1.71%
Equipment Fault	17.81%	25.72%	13.63%	12.23%
Fire	0%	0%	0%	0%
Flash Flood	45.89%	2.22%	19.11%	0.50%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	4.96%	19.91%	7.77%	13.36%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0.01%	0.01%
Sag/Clearance	0.47%	1.11%	0.20%	0.25%
Scheduled	0.91%	3.13%	0.91%	3.56%
Small Animal	0.87%	1.83%	2.70%	5.56%
Squirrel	0.12%	0.59%	0.13%	0.29%
Tree - Non ROW	18.64%	30.68%	22.15%	23.84%
Tree - ROW	0.25%	0.33%	2.41%	3.45%
Unknown Cause	0.49%	1.44%	1.93%	2.60%
Vandalism	0%	0%	0%	0%
Wind	5.40%	5.03%	25.07%	31.02%

Corrections to be made:

Storm related outages. To be trimmed in 2026. No other corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>CLAY LICK</u>
Substation Location	<u>5627 Louisville Rd, Salvisa, KY 40372</u>
Circuit	<u>26-124</u>
Circuit Location	<u>McCouns Ferry</u>
Total Circuit Length (miles)	<u>76.83</u>
Average Member Count	<u>671</u>
Date of last Trim	<u>2021</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	354.41	1.83	220.54	1.57
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	4.86%	5.01%	1.68%	1.36%
Contractor	0%	0%	0.05%	0.28%
Deterioration	0.95%	1.48%	1.29%	1.68%
Equipment Fault	15.37%	9.85%	6.43%	4.34%
Fire	0.81%	1.48%	0.27%	0.35%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0.54%	0.66%	0.18%	0.16%
Large Animal	0.06%	0.16%	0.04%	0.08%
Lightning	4.46%	6.32%	5.35%	7.80%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	5.80%	12.57%
Public Accident	0.10%	0.16%	3.09%	5.32%
Sag/Clearance	0%	0%	2.48%	2.72%
Scheduled	1.40%	3.86%	2.96%	5.01%
Small Animal	0.15%	0.57%	3.98%	7.84%
Squirrel	1.80%	3.12%	0.66%	1.01%
Tree - Non ROW	47.06%	39.08%	33.44%	27.34%
Tree - ROW	2.00%	2.55%	5.96%	6.92%
Unknown Cause	3.75%	8.05%	2.53%	4.61%
Vandalism	0%	0%	0%	0%
Wind	16.67%	17.65%	23.82%	10.62%

Corrections to be made:

Off right of way tree related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>CLAY LICK</u>
Substation Location	<u>5627 Louisville Rd, Salvisa, KY 40372</u>
Circuit	<u>26-134</u>
Circuit Location	<u>Lillard's Ferry/Scotts Ferry</u>
Total Circuit Length (miles)	<u>55.78</u>
Average Member Count	<u>374</u>
Date of last Trim	<u>2023</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	799.01	2.37	470.94	2.03
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0.02%	0.11%
Contractor	0%	0%	0.04%	0.11%
Deterioration	0%	0%	0.02%	0.11%
Equipment Fault	0.65%	0.68%	4.37%	10.78%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0.21%	0.57%	0.09%	0.21%
Large Animal	0%	0%	0%	0%
Lightning	0.79%	0.80%	1.39%	2.21%
On Upon Arrival	0.02%	0.11%	0.01%	0.03%
Overload	0.04%	0.23%	0.01%	0.05%
Power Supplier	0%	0%	2.82%	10.04%
Public Accident	0%	0%	0.02%	0.03%
Sag/Clearance	0%	0%	0%	0%
Scheduled	0.65%	6.72%	0.86%	3.74%
Small Animal	0.13%	0.68%	0.37%	1.40%
Squirrel	0.29%	1.82%	10.29%	12.44%
Tree - Non ROW	38.90%	57.06%	49.09%	37.20%
Tree - ROW	1.29%	3.19%	1.23%	2.03%
Unknown Cause	1.00%	3.19%	0.46%	1.03%
Vandalism	0%	0%	0%	0%
Wind	56.03%	24.94%	28.92%	18.48%

Corrections to be made:

Storm and off right of way tree related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>COLEMANSVILLE</u>
Substation Location	<u>Corner Of HWY 1032 & 1054, Berry, KY 41006</u>
Circuit	<u>32-114</u>
Circuit Location	<u>Kelat</u>
Total Circuit Length (miles)	<u>87.15</u>
Average Member Count	<u>545</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	152.21	1.90	126.56	1.52
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	1.29%	1.24%	0.40%	0.43%
Contractor	0%	0%	0.78%	0.74%
Deterioration	0.09%	0.10%	4.47%	2.71%
Equipment Fault	0.97%	0.73%	17.01%	8.04%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	0.50%	0.41%	9.32%	3.68%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0.11%	0.09%
Power Supplier	0%	0%	4.78%	25.65%
Public Accident	0%	0%	1.50%	2.34%
Sag/Clearance	0%	0%	0%	0%
Scheduled	20.10%	12.23%	19.01%	18.98%
Small Animal	0.55%	0.10%	0.67%	0.68%
Squirrel	54.98%	59.07%	17.50%	18.35%
Tree - Non ROW	3.25%	3.21%	6.73%	4.27%
Tree - ROW	8.97%	4.46%	3.61%	2.39%
Unknown Cause	8.89%	18.13%	6.59%	7.98%
Vandalism	0%	0%	0%	0%
Wind	0.40%	0.31%	7.51%	3.68%

Corrections to be made:

Animal guards are to be installed in 2026. No other corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>COLEMANSVILLE</u>
Substation Location	<u>Corner Of HWY 1032 & 1054, Berry, KY 41006</u>
Circuit	<u>32-134</u>
Circuit Location	<u>Renaker</u>
Total Circuit Length (miles)	<u>83.52</u>
Average Member Count	<u>505</u>
Date of last Trim	<u>2024</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	304.18	2.69	209.08	1.75
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.14%	0.29%	0.10%	0.18%
Contractor	0%	0%	1.56%	3.51%
Deterioration	0%	0%	0.09%	0.09%
Equipment Fault	20.49%	17.79%	24.22%	16.01%
Fire	0%	0%	0.05%	0.05%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	26.49%	27.06%	8.54%	8.97%
On Upon Arrival	0%	0%	0%	0%
Overload	3.50%	1.47%	5.01%	2.50%
Power Supplier	0%	0%	2.99%	23.08%
Public Accident	0%	0%	4.59%	4.24%
Sag/Clearance	0%	0%	0%	0%
Scheduled	27.50%	22.94%	17.59%	20.30%
Small Animal	0.51%	0.96%	0.95%	1.49%
Squirrel	0.39%	0.59%	4.07%	1.93%
Tree - Non ROW	0.32%	0.15%	11.57%	4.24%
Tree - ROW	0%	0%	0.04%	0.05%
Unknown Cause	3.41%	8.01%	1.24%	2.57%
Vandalism	0%	0%	0%	0%
Wind	17.25%	20.74%	17.39%	10.78%

Corrections to be made:

Storm related and scheduled outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>CROOKSVILLE</u>
Substation Location	<u>765 Crooksville Rd, Richmond, KY 40475</u>
Circuit	<u>13-114</u>
Circuit Location	<u>Speedwell</u>
Total Circuit Length (miles)	<u>49.99</u>
Average Member Count	<u>669</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	369.69	2.67	275.28	2.20
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	8.24%	11.26%	2.24%	2.76%
Contractor	0.18%	0.84%	0.05%	0.21%
Deterioration	0%	0%	0.67%	0.55%
Equipment Fault	11.90%	10.14%	9.56%	12.26%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0.10%	0.10%
Large Animal	0%	0%	0.02%	0.03%
Lightning	5.22%	4.87%	7.76%	4.91%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	6.73%	18.16%
Public Accident	0.08%	0.06%	11.51%	8.84%
Sag/Clearance	0%	0%	0%	0%
Scheduled	7.47%	5.43%	7.71%	6.72%
Small Animal	0%	0%	2.46%	3.34%
Squirrel	0.96%	1.79%	1.63%	3.51%
Tree - Non ROW	9.72%	6.55%	17.14%	8.72%
Tree - ROW	2.03%	1.79%	4.56%	4.63%
Unknown Cause	13.14%	19.05%	8.97%	11.03%
Vandalism	0%	0%	0%	0%
Wind	41.06%	38.21%	18.89%	14.23%

Corrections to be made:

Storm related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>CROOKSVILLE</u>
Substation Location	<u>765 Crooksville Rd, Richmond, KY 40475</u>
Circuit	<u>13-124</u>
Circuit Location	<u>Ogg Ln</u>
Total Circuit Length (miles)	<u>59.51</u>
Average Member Count	<u>838</u>
Date of last Trim	<u>2021</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	237.12	2.22	135.16	1.53
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	1.01%	1.88%	0.41%	0.62%
Contractor	0.70%	1.18%	0.33%	0.50%
Deterioration	0.11%	0.11%	0.11%	0.07%
Equipment Fault	10.50%	2.80%	16.29%	15.81%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0.07%	0.03%
Large Animal	0%	0%	0.01%	0.03%
Lightning	0.54%	0.97%	4.65%	2.75%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	12.87%	25.78%
Public Accident	19.81%	46.07%	18.45%	20.01%
Sag/Clearance	0%	0%	0.31%	0.42%
Scheduled	24.23%	21.53%	10.96%	8.77%
Small Animal	0.92%	1.40%	4.90%	6.19%
Squirrel	0.41%	0.48%	0.70%	0.90%
Tree - Non ROW	20.22%	4.74%	18.47%	8.99%
Tree - ROW	0%	0%	1.19%	1.03%
Unknown Cause	12.49%	15.18%	5.94%	6.20%
Vandalism	0%	0%	0%	0%
Wind	9.05%	3.66%	4.35%	1.88%

Corrections to be made:

Storm, scheduled, scheduled, and off right of way tree related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>CROOKSVILLE</u>
Substation Location	<u>765 Crooksville Rd, Richmond, KY 40475</u>
Circuit	<u>13-144</u>
Circuit Location	<u>Crooksville Rd</u>
Total Circuit Length (miles)	<u>16.42</u>
Average Member Count	<u>381</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	446.93	2.96	196.70	1.64
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0.04%	0.06%
Contractor	44.24%	34.43%	20.23%	12.49%
Deterioration	0%	0%	0.19%	0.35%
Equipment Fault	0.35%	0.53%	0.28%	0.29%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0.14%	0.06%
Large Animal	0%	0%	0%	0%
Lightning	3.05%	3.90%	11.79%	14.36%
On Upon Arrival	0%	0%	0%	0%
Overload	0.22%	0.35%	0.10%	0.13%
Power Supplier	0%	0%	9.47%	24.31%
Public Accident	0%	0%	0.16%	0.10%
Sag/Clearance	0%	0%	0%	0%
Scheduled	1.13%	1.69%	0.76%	0.84%
Small Animal	14.50%	15.62%	8.91%	9.63%
Squirrel	3.23%	8.78%	1.64%	3.64%
Tree - Non ROW	2.32%	5.06%	15.74%	8.60%
Tree - ROW	0.16%	0.27%	6.72%	4.80%
Unknown Cause	8.50%	18.37%	9.54%	12.36%
Vandalism	0%	0%	0%	0%
Wind	22.30%	11.00%	14.30%	7.98%

Corrections to be made:

Storm and contractor caused outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>DAVIS</u>
Substation Location	<u>3876 Delong Rd, Lexington, KY 40515</u>
Circuit	<u>4-134</u>
Circuit Location	<u>Newman Rd/Jacks Creek</u>
Total Circuit Length (miles)	<u>80.05</u>
Average Member Count	<u>589</u>
Date of last Trim	<u>2021</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	264.49	1.91	255.61	1.11
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.20%	0.44%	0.29%	1.02%
Contractor	0%	0%	0.04%	0.10%
Deterioration	1.17%	0.44%	1.52%	3.65%
Equipment Fault	6.35%	4.80%	6.21%	11.30%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	9.24%	2.67%	2.29%	1.06%
Large Animal	0%	0%	0%	0%
Lightning	8.63%	10.94%	3.91%	6.86%
On Upon Arrival	0%	0%	0%	0%
Overload	0.08%	0.27%	0.02%	0.10%
Power Supplier	0%	0%	0%	0%
Public Accident	6.13%	5.60%	1.60%	2.42%
Sag/Clearance	2.48%	4.27%	0.58%	1.64%
Scheduled	8.99%	11.12%	3.77%	7.24%
Small Animal	0.89%	1.07%	1.35%	3.55%
Squirrel	0.93%	1.16%	1.27%	1.84%
Tree - Non ROW	14.12%	14.50%	14.35%	19.94%
Tree - ROW	8.82%	7.21%	12.19%	12.02%
Unknown Cause	5.86%	5.87%	2.57%	9.59%
Vandalism	0%	0%	0%	0%
Wind	26.11%	29.63%	48.04%	17.65%

Corrections to be made:

Storm related outages. To be trimmed in 2026.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>DAVIS</u>
Substation Location	<u>3876 Delong Rd, Lexington, KY 40515</u>
Circuit	<u>4-144</u>
Circuit Location	<u>Tates Creek Estates</u>
Total Circuit Length (miles)	<u>4.97</u>
Average Member Count	<u>307</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	265.86	3.43	153.36	1.92
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	5.41%	6.65%	1.90%	2.42%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	1.02%	0.48%
Equipment Fault	0.91%	1.52%	1.79%	1.60%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	2.00%	2.28%	7.48%	7.06%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	5.31%	10.43%
Sag/Clearance	0%	0%	0%	0%
Scheduled	1.82%	2.76%	1.50%	1.77%
Small Animal	7.14%	4.09%	12.98%	12.54%
Squirrel	1.85%	3.80%	1.34%	1.98%
Tree - Non ROW	0%	0%	3.44%	3.95%
Tree - ROW	19.81%	8.84%	16.24%	13.39%
Unknown Cause	45.95%	52.85%	25.78%	30.06%
Vandalism	0%	0%	0%	0%
Wind	15.11%	17.21%	21.22%	14.31%

Corrections to be made:

Scheduled outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>FAYETTE1</u>
Substation Location	<u>2242 Armstrong Mill, Lexington, KY 40515</u>
Circuit	<u>5-104</u>
Circuit Location	<u>Squires Rd</u>
Total Circuit Length (miles)	<u>15.39</u>
Average Member Count	<u>712</u>
Date of last Trim	<u>2022</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	740.54	3.39	347.11	2.10
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0.66%	1.56%
Contractor	0%	0%	0.01%	0.01%
Deterioration	0%	0%	0%	0%
Equipment Fault	1.36%	0.79%	5.94%	4.35%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	10.54%	29.53%	4.52%	9.59%
Large Animal	0%	0%	0%	0%
Lightning	0.27%	0.71%	4.90%	6.69%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0%	0%
Sag/Clearance	0%	0%	0%	0%
Scheduled	0.36%	1.12%	3.62%	4.78%
Small Animal	0.13%	0.21%	1.76%	3.57%
Squirrel	2.86%	6.59%	2.36%	5.00%
Tree - Non ROW	59.58%	29.61%	58.14%	44.28%
Tree - ROW	23.52%	29.78%	11.44%	12.63%
Unknown Cause	1.28%	1.49%	1.83%	3.76%
Vandalism	0%	0%	0%	0%
Wind	0.10%	0.17%	4.82%	3.77%

Corrections to be made:

To be trimmed in 2026.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation FAYETTE1
 Substation Location 2442 Armstrong Mill, Lexington, KY 40515
 Circuit 5-144
 Circuit Location Squires Rd
 Total Circuit Length (miles) 7.42
 Average Member Count 561
 Date of last Trim 2022

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	178.41	2.03	113.92	1.05
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.37%	0.53%	0.29%	0.51%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0.05%	0.07%
Equipment Fault	1.90%	1.76%	7.88%	7.31%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	42.70%	48.81%	13.51%	19.05%
Large Animal	0%	0%	0%	0%
Lightning	4.99%	3.17%	2.06%	1.44%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0%	0%
Sag/Clearance	0%	0%	0%	0%
Scheduled	0.15%	1.23%	0.47%	1.34%
Small Animal	6.50%	6.42%	8.49%	9.78%
Squirrel	3.64%	5.98%	2.19%	3.64%
Tree - Non ROW	32.42%	28.85%	57.36%	50.74%
Tree - ROW	0.21%	0.26%	4.70%	3.88%
Unknown Cause	7.13%	2.99%	3.00%	2.23%
Vandalism	0%	0%	0%	0%
Wind	0%	0%	0%	0%

Corrections to be made:

To be trimmed in 2026.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>FAYETTE2</u>
Substation Location	<u>2442 Armstrong Mill, Lexington, KY 40515</u>
Circuit	<u>6-104</u>
Circuit Location	<u>Squires Rd</u>
Total Circuit Length (miles)	<u>5.87</u>
Average Member Count	<u>470</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	75.40	1.30	54.31	0.50
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0%	0%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0%	0%
Equipment Fault	76.27%	19.09%	26.45%	12.91%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	1.33%	1.14%	0.37%	0.59%
Large Animal	0%	0%	0%	0%
Lightning	3.44%	1.14%	0.96%	0.59%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	1.73%	3.23%
Power Supplier	0%	0%	0%	0%
Public Accident	4.50%	0.98%	1.25%	0.51%
Sag/Clearance	0%	0%	0%	0%
Scheduled	11.89%	76.35%	3.30%	39.76%
Small Animal	0%	0%	60.94%	40.53%
Squirrel	0.73%	0.65%	0.40%	0.76%
Tree - Non ROW	0%	0%	0%	0%
Tree - ROW	0%	0%	0.73%	0.34%
Unknown Cause	1.84%	0.65%	0.51%	0.34%
Vandalism	0%	0%	0%	0%
Wind	0%	0%	3.35%	0.42%

Corrections to be made:

Equipment was repaired at time of the outage. No other corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>FAYETTE2</u>
Substation Location	<u>2442 Armstrong Mill, Lexington, KY 40515</u>
Circuit	<u>6-114</u>
Circuit Location	<u>Armstrong Mill Rd</u>
Total Circuit Length (miles)	<u>11.00</u>
Average Member Count	<u>692</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	164.91	1.04	120.14	0.62
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.17%	0.42%	0.05%	0.14%
Contractor	0%	0%	0%	0%
Deterioration	0.46%	0.28%	0.13%	0.09%
Equipment Fault	0.58%	0.56%	3.20%	1.48%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	1.46%	0.56%	0.40%	0.19%
Large Animal	0%	0%	0%	0%
Lightning	0%	0%	0.16%	0.19%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0%	0%
Sag/Clearance	0%	0%	0%	0%
Scheduled	96.61%	97.07%	26.52%	32.27%
Small Animal	0%	0%	0.19%	0.74%
Squirrel	0.58%	0.98%	0.19%	0.42%
Tree - Non ROW	0%	0%	65.76%	32.27%
Tree - ROW	0%	0%	0%	0%
Unknown Cause	0.15%	0.14%	0.07%	0.14%
Vandalism	0%	0%	0%	0%
Wind	0%	0%	3.33%	32.08%

Corrections to be made:

Scheduled outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>FOUR OAKS</u>
Substation Location	<u>4255 HWY 27 South, Falmouth, KY 41040</u>
Circuit	<u>33-104</u>
Circuit Location	<u>Broadford</u>
Total Circuit Length (miles)	<u>42.60</u>
Average Member Count	<u>226</u>
Date of last Trim	<u>2024</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	254.63	2.52	254.56	1.92
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0%	0%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0.02%	0.05%
Equipment Fault	2.12%	15.29%	9.20%	10.09%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0.03%	0.05%
Lightning	0%	0%	9.88%	5.57%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	16.83%	20.66%
Public Accident	27.77%	41.12%	9.39%	14.25%
Sag/Clearance	0%	0%	0%	0%
Scheduled	0.67%	1.05%	13.62%	16.79%
Small Animal	0%	0%	2.17%	3.21%
Squirrel	0.21%	0.35%	0.24%	0.57%
Tree - Non ROW	69.11%	42.00%	26.86%	20.80%
Tree - ROW	0%	0%	0.80%	0.80%
Unknown Cause	0.13%	0.18%	1.72%	1.93%
Vandalism	0%	0%	0%	0%
Wind	0%	0%	9.24%	5.24%

Corrections to be made:

Public accident and off right of way tree related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>FOUR OAKS</u>
Substation Location	<u>4255 HWY 27 South, Falmouth, KY 41040</u>
Circuit	<u>33-124</u>
Circuit Location	<u>Hammer</u>
Total Circuit Length (miles)	<u>145.35</u>
Average Member Count	<u>793</u>
Date of last Trim	<u>2024</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	270.32	1.67	262.93	1.78
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.13%	0.38%	0.12%	0.27%
Contractor	0%	0%	3.74%	11.54%
Deterioration	0.10%	0.15%	7.50%	2.58%
Equipment Fault	3.96%	8.14%	18.54%	15.64%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	11.96%	14.78%	4.93%	4.64%
On Upon Arrival	0%	0%	0%	0%
Overload	2.55%	8.30%	0.53%	1.57%
Power Supplier	0%	0%	1.99%	11.26%
Public Accident	12.04%	7.01%	16.53%	10.67%
Sag/Clearance	0%	0%	0%	0%
Scheduled	4.89%	6.18%	9.78%	12.40%
Small Animal	1.04%	1.43%	3.61%	5.64%
Squirrel	0.49%	1.13%	0.45%	0.78%
Tree - Non ROW	34.83%	25.11%	17.30%	10.87%
Tree - ROW	0.01%	0.08%	1.25%	0.40%
Unknown Cause	10.88%	7.47%	4.87%	5.01%
Vandalism	0%	0%	0%	0%
Wind	17.11%	19.83%	8.87%	6.75%

Corrections to be made:

Off right of way tree related and storm related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>HEADQUARTERS</u>
Substation Location	<u>2195 Saltwell Headquarters Rd, Carlisle, KY 40311</u>
Circuit	<u>36-134</u>
Circuit Location	<u>Morning Glory</u>
Total Circuit Length (miles)	<u>65.57</u>
Average Member Count	<u>403</u>
Date of last Trim	<u>2020</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	517.41	3.64	244.54	1.64
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.06%	0.14%	0.07%	0.31%
Contractor	0%	0%	0%	0%
Deterioration	0.19%	0.20%	0.32%	0.24%
Equipment Fault	0%	0%	9.76%	8.49%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	48.54%	53.00%	27.71%	27.58%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0.09%	0.15%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0.03%	0.03%
Sag/Clearance	0%	0%	0%	0%
Scheduled	2.16%	7.71%	1.72%	8.19%
Small Animal	0.02%	0.07%	1.45%	2.90%
Squirrel	0.51%	0.95%	1.06%	2.02%
Tree - Non ROW	46.21%	35.27%	55.34%	46.37%
Tree - ROW	0%	0%	0.10%	0.15%
Unknown Cause	0.33%	1.16%	0.15%	0.55%
Vandalism	0%	0%	0%	0%
Wind	1.99%	1.50%	2.19%	3.02%

Corrections to be made:

Off right of way tree related and storm related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>HICKORY PLAINS</u>
Substation Location	<u>1075 Old US 25, Berea, KY 40403</u>
Circuit	<u>9-104</u>
Circuit Location	<u>Old US 25</u>
Total Circuit Length (miles)	<u>21.44</u>
Average Member Count	<u>356</u>
Date of last Trim	<u>2024</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	702.96	3.12	173.89	1.19
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.17%	0.81%	0.14%	0.44%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0%	0%
Equipment Fault	0.70%	1.98%	2.12%	2.88%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	0.17%	0.18%	1.47%	1.27%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	9.02%	32.65%
Public Accident	0%	0%	0.08%	0.15%
Sag/Clearance	0%	0%	0%	0%
Scheduled	30.69%	33.72%	27.68%	22.56%
Small Animal	0.05%	0.18%	0.39%	1.32%
Squirrel	0.22%	0.81%	0.18%	0.44%
Tree - Non ROW	0%	0%	0.82%	1.32%
Tree - ROW	3.51%	2.43%	3.78%	2.29%
Unknown Cause	0.37%	1.80%	1.57%	3.27%
Vandalism	0%	0%	0%	0%
Wind	64.14%	58.07%	52.76%	31.43%

Corrections to be made:

Storm related and scheduled outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>HICKORY PLAINS</u>
Substation Location	<u>1075 Old US 25, Berea, KY 40403</u>
Circuit	<u>9-124</u>
Circuit Location	<u>Wildlife Reserve</u>
Total Circuit Length (miles)	<u>46.43</u>
Average Member Count	<u>697</u>
Date of last Trim	<u>2023</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	467.27	2.36	154.64	1.31
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.26%	0.73%	0.28%	0.44%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	1.57%	0.84%
Equipment Fault	9.74%	9.93%	13.15%	7.95%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0.35%	0.74%
Lightning	4.02%	9.68%	3.49%	4.94%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	12.01%	30.77%
Public Accident	1.29%	0.97%	0.80%	0.40%
Sag/Clearance	0%	0%	0%	0%
Scheduled	11.15%	9.07%	7.93%	5.24%
Small Animal	0.15%	0.55%	3.14%	5.09%
Squirrel	0.36%	1.22%	2.14%	3.60%
Tree - Non ROW	63.01%	57.31%	41.20%	24.95%
Tree - ROW	0%	0%	3.29%	5.15%
Unknown Cause	0.28%	0.97%	3.60%	5.91%
Vandalism	0%	0%	0%	0%
Wind	9.74%	9.56%	7.04%	3.98%

Corrections to be made:

Off right of way tree related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>HICKORY PLAINS</u>
Substation Location	<u>1075 Old US 25, Berea, KY 40403</u>
Circuit	<u>9-134</u>
Circuit Location	<u>Red Lick</u>
Total Circuit Length (miles)	<u>82.00</u>
Average Member Count	<u>1,166</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	652.33	4.03	266.54	1.96
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	1.66%	0.83%	0.81%	0.34%
Contractor	2.27%	5.30%	1.12%	2.19%
Deterioration	0%	0%	0.08%	0.09%
Equipment Fault	0.10%	0.23%	3.32%	3.69%
Fire	0.09%	0.17%	0.05%	0.07%
Flash Flood	0.00%	0.02%	0.04%	0.12%
Ice/Snow	0.04%	0.02%	1.15%	0.55%
Large Animal	0%	0%	0%	0%
Lightning	5.42%	4.30%	4.70%	3.21%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0.01%	0.02%
Power Supplier	0%	0%	6.35%	20.35%
Public Accident	0%	0%	2.39%	1.31%
Sag/Clearance	0%	0%	0%	0%
Scheduled	18.43%	19.21%	9.60%	9.13%
Small Animal	0.10%	0.38%	3.96%	8.79%
Squirrel	0.45%	1.26%	0.84%	2.18%
Tree - Non ROW	66.65%	62.73%	42.81%	34.13%
Tree - ROW	2.31%	3.32%	5.16%	4.91%
Unknown Cause	0.76%	1.28%	2.85%	4.74%
Vandalism	0%	0%	0%	0%
Wind	1.72%	0.96%	14.75%	4.19%

Corrections to be made:

Off right of way tree related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>HICKORY PLAINS</u>
Substation Location	<u>1075 Old US 25, Berea, KY 40403</u>
Circuit	<u>9-144</u>
Circuit Location	<u>Silver Creek/Rainbow</u>
Total Circuit Length (miles)	<u>26.02</u>
Average Member Count	<u>755</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	414.66	2.56	188.93	1.84
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.17%	0.83%	0.07%	0.23%
Contractor	1.18%	2.59%	0.52%	0.73%
Deterioration	0%	0%	0%	0%
Equipment Fault	3.39%	5.69%	26.07%	14.98%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	0.64%	1.45%	0.50%	0.63%
On Upon Arrival	0%	0%	0%	0%
Overload	0.13%	0.31%	0.09%	0.12%
Power Supplier	0%	0%	9.02%	21.71%
Public Accident	0.08%	0.10%	0.04%	0.04%
Sag/Clearance	0%	0%	0.15%	0.37%
Scheduled	0.76%	1.34%	2.82%	11.30%
Small Animal	0.34%	1.14%	1.63%	2.82%
Squirrel	1.26%	3.93%	1.73%	2.76%
Tree - Non ROW	12.14%	4.03%	13.40%	13.46%
Tree - ROW	0.78%	0.47%	2.71%	2.47%
Unknown Cause	0%	0%	3.95%	4.89%
Vandalism	0%	0%	0%	0%
Wind	79.12%	78.13%	37.30%	23.48%

Corrections to be made:

Storm related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>HICKORY PLAINS</u>
Substation Location	<u>1075 Old US 25, Berea, KY 40403</u>
Circuit	<u>9-164</u>
Circuit Location	<u>Richmond Rd.</u>
Total Circuit Length (miles)	<u>27.98</u>
Average Member Count	<u>686</u>
Date of last Trim	<u>2023</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	75.60	0.26	58.46	0.86
Aircraft	0%	0%	0%	0%
Bird Protected	0.05%	0.56%	0.02%	0.04%
Bird Unprotected	0.04%	0.56%	1.10%	1.41%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0%	0%
Equipment Fault	2.53%	6.21%	1.29%	0.64%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0.84%	1.29%
Large Animal	0%	0%	0%	0%
Lightning	0%	0%	3.28%	17.40%
On Upon Arrival	0%	0%	0%	0%
Overload	0.96%	2.26%	0.30%	0.16%
Power Supplier	0%	0%	27.40%	46.56%
Public Accident	0%	0%	2.93%	1.13%
Sag/Clearance	0%	0%	0%	0%
Scheduled	1.69%	7.91%	1.46%	1.57%
Small Animal	0.17%	1.13%	2.26%	2.13%
Squirrel	0%	0%	2.14%	2.34%
Tree - Non ROW	0.91%	3.95%	9.31%	6.81%
Tree - ROW	0%	0%	12.43%	7.49%
Unknown Cause	0%	0%	4.77%	4.75%
Vandalism	0%	0%	0%	0%
Wind	93.63%	77.40%	30.47%	6.28%

Corrections to be made:

Storm related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>HOLLOWAY</u>
Substation Location	<u>1177 Barbaro Ln. Nicholasville, KY 40356</u>
Circuit	<u>2-134</u>
Circuit Location	<u>Woods Rd/Keene-Troy Rd Nicholasville, KY 40356</u>
Total Circuit Length (miles)	<u>37.94</u>
Average Member Count	<u>437</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	307.13	2.03	179.50	1.14
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0.22%	0.45%
Contractor	0%	0%	0%	0%
Deterioration	0.20%	0.11%	0.07%	0.04%
Equipment Fault	7.54%	22.77%	4.34%	11.76%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	5.27%	6.76%	1.84%	2.45%
Large Animal	0%	0%	0%	0%
Lightning	0.30%	1.69%	1.81%	1.88%
On Upon Arrival	0%	0%	0%	0%
Overload	1.37%	3.27%	0.48%	1.18%
Power Supplier	0%	0%	12.82%	17.36%
Public Accident	0%	0%	2.16%	2.25%
Sag/Clearance	0%	0%	0%	0%
Scheduled	0.98%	7.67%	1.87%	7.07%
Small Animal	2.17%	7.33%	1.81%	5.35%
Squirrel	0.17%	0.34%	0.37%	1.10%
Tree - Non ROW	7.29%	4.85%	27.21%	18.46%
Tree - ROW	0.18%	0.45%	9.42%	8.66%
Unknown Cause	0.03%	0.11%	1.85%	2.86%
Vandalism	0%	0%	0%	0%
Wind	74.51%	44.64%	33.72%	19.12%

Corrections to be made:

Storm related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>JACKSONVILLE</u>
Substation Location	<u>1386 Russell Cave Rd, Cynthiana, KY 41031</u>
Circuit	<u>39-104</u>
Circuit Location	<u>KY HWY 353</u>
Total Circuit Length (miles)	<u>25.20</u>
Average Member Count	<u>159</u>
Date of last Trim	<u>2021</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	177.66	2.16	152.34	1.23
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.49%	0.58%	7.20%	6.89%
Contractor	0%	0%	0%	0%
Deterioration	0.15%	0.29%	0.03%	0.10%
Equipment Fault	1.52%	0.87%	0.48%	0.41%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	0%	0%	16.82%	13.16%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	14.80%	14.83%	11.09%	15.72%
Sag/Clearance	0%	0%	0%	0%
Scheduled	34.99%	60.17%	12.86%	28.47%
Small Animal	2.38%	2.91%	0.63%	1.13%
Squirrel	0.44%	0.58%	0.46%	1.03%
Tree - Non ROW	0%	0%	10.33%	6.89%
Tree - ROW	24.79%	13.66%	5.89%	4.93%
Unknown Cause	0%	0%	7.34%	11.10%
Vandalism	0%	0%	0%	0%
Wind	20.44%	6.10%	26.86%	10.17%

Corrections to be made:

Scheduled outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>JACKSONVILLE</u>
Substation Location	<u>1386 Russell Cave Rd, Cynthiana, KY 41031</u>
Circuit	<u>39-114</u>
Circuit Location	<u>Bourbon Acres</u>
Total Circuit Length (miles)	<u>89.27</u>
Average Member Count	<u>656</u>
Date of last Trim	<u>2020</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	397.30	1.86	193.92	1.23
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	1.39%	2.38%	0.75%	1.02%
Contractor	0%	0%	0.47%	1.80%
Deterioration	0.53%	1.07%	1.00%	1.90%
Equipment Fault	4.74%	6.56%	9.37%	11.46%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0.54%	0.60%
Lightning	2.95%	3.69%	17.98%	23.75%
On Upon Arrival	0%	0%	0%	0%
Overload	0.12%	0.33%	0.18%	0.42%
Power Supplier	0%	0%	0%	0%
Public Accident	5.94%	14.92%	3.48%	6.69%
Sag/Clearance	0%	0%	0.56%	0.47%
Scheduled	2.94%	4.84%	3.07%	4.65%
Small Animal	0.66%	0.82%	1.13%	1.85%
Squirrel	1.75%	3.77%	1.18%	2.30%
Tree - Non ROW	71.65%	57.46%	36.58%	24.28%
Tree - ROW	2.15%	1.31%	7.86%	8.39%
Unknown Cause	0.14%	0.33%	2.76%	2.82%
Vandalism	0%	0%	0%	0%
Wind	5.02%	2.54%	13.10%	7.59%

Corrections to be made:

To be trimmed in 2026.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>JACKSONVILLE</u>
Substation Location	<u>1386 Russell Cave Rd, Cynthiana, KY 41031</u>
Circuit	<u>39-124</u>
Circuit Location	<u>Silas</u>
Total Circuit Length (miles)	<u>28.86</u>
Average Member Count	<u>221</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	540.31	4.07	281.90	2.26
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.07%	0.22%	0.84%	1.34%
Contractor	0.08%	1.45%	0.03%	0.53%
Deterioration	0.24%	0.22%	8.13%	2.04%
Equipment Fault	50.29%	24.03%	21.04%	10.26%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0.34%	0.41%
Lightning	0.16%	0.22%	9.82%	15.59%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0.05%	0.08%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0%	0%
Sag/Clearance	0%	0%	0%	0%
Scheduled	15.20%	27.81%	11.71%	20.39%
Small Animal	0.30%	0.56%	1.23%	1.51%
Squirrel	19.29%	25.36%	8.78%	11.56%
Tree - Non ROW	0%	0%	3.86%	7.61%
Tree - ROW	0%	0%	16.36%	14.16%
Unknown Cause	5.63%	15.91%	6.81%	9.81%
Vandalism	0%	0%	0%	0%
Wind	8.75%	4.23%	10.99%	4.72%

Corrections to be made:

Equipment was repaired at time of the outage. No other corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>LEES LICK</u>
Substation Location	<u>HWY 1842, Cynthiana, KY 41031</u>
Circuit	<u>34-104</u>
Circuit Location	<u>Davis</u>
Total Circuit Length (miles)	<u>65.72</u>
Average Member Count	<u>479</u>
Date of last Trim	<u>2023</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	175.96	1.07	109.14	0.90
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.12%	0.39%	1.11%	1.46%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0%	0%
Equipment Fault	22.85%	26.32%	9.97%	8.34%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	2.71%	8.97%	8.69%	10.15%
On Upon Arrival	0%	0%	0%	0%
Overload	0.07%	0.19%	2.00%	3.03%
Power Supplier	0%	0%	0%	0%
Public Accident	0.81%	0.78%	0.43%	0.52%
Sag/Clearance	0%	0%	0%	0%
Scheduled	21.44%	23.78%	11.06%	12.07%
Small Animal	16.63%	20.27%	11.41%	10.61%
Squirrel	1.44%	3.12%	1.62%	2.97%
Tree - Non ROW	28.04%	10.33%	15.74%	8.75%
Tree - ROW	0%	0%	0%	0%
Unknown Cause	4.05%	4.29%	26.04%	34.81%
Vandalism	0%	0%	0%	0%
Wind	1.85%	1.56%	11.93%	7.29%

Corrections to be made:

Equipment was repaired at time of the outage and off right of way tree related outages. No other corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>LEES LICK</u>
Substation Location	<u>HWY 1842, Cynthiana, KY 41031</u>
Circuit	<u>34-124</u>
Circuit Location	<u>Hicks/Muddy Ford</u>
Total Circuit Length (miles)	<u>66.21</u>
Average Member Count	<u>523</u>
Date of last Trim	<u>2022</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	791.13	3.68	330.26	2.50
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.45%	1.25%	0.27%	0.48%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	8.66%	16.13%
Equipment Fault	7.58%	13.72%	7.77%	14.10%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0.26%	0.32%
Large Animal	0%	0%	0%	0%
Lightning	3.34%	4.16%	2.60%	2.17%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	1.09%	3.81%
Power Supplier	0%	0%	0%	0%
Public Accident	0.03%	0.05%	2.52%	1%
Sag/Clearance	0%	0%	0.60%	0.51%
Scheduled	0.56%	3.43%	4.68%	12.78%
Small Animal	0.19%	0.47%	2.52%	3.84%
Squirrel	3.82%	11.07%	2.29%	4.22%
Tree - Non ROW	54.47%	29.99%	38.35%	14.44%
Tree - ROW	2.09%	3.38%	2.21%	1.73%
Unknown Cause	0.80%	2.75%	6.34%	10.46%
Vandalism	0%	0%	0.01%	0.02%
Wind	26.66%	29.73%	19.83%	14.00%

Corrections to be made:

Storm and off right of way tree related outages. No corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>MERCER CO</u>
Substation Location	<u>Industry Rd, Harrodsburg, KY 40330</u>
Circuit	<u>25-104</u>
Circuit Location	<u>Mercer Co. Schools</u>
Total Circuit Length (miles)	<u>2.20</u>
Average Member Count	<u>21</u>
Date of last Trim	<u>2022</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	121.14	1.86	57.37	0.75
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0%	0%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0%	0%
Equipment Fault	0%	0%	25.12%	11.54%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	43.75%	53.85%	18.60%	26.92%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0%	0%
Sag/Clearance	0%	0%	0%	0%
Scheduled	0%	0%	0.69%	1.28%
Small Animal	25.12%	23.08%	34.54%	37.18%
Squirrel	0%	0%	7.82%	11.54%
Tree - Non ROW	0%	0%	0%	0%
Tree - ROW	31.13%	23.08%	13.24%	11.54%
Unknown Cause	0%	0%	0%	0%
Vandalism	0%	0%	0%	0%
Wind	0%	0%	0%	0%

Corrections to be made:

Storm related outages. No corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation NEWBY
 Substation Location 247 Maple Grove Rd, Richmond, KY 40475
 Circuit 7-104
 Circuit Location Hickory Hills
 Total Circuit Length (miles) 14.86
 Average Member Count 260
 Date of last Trim 2023

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	220.44	2.43	213.55	1.72
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.46%	0.63%	1.17%	2.70%
Contractor	0%	0%	0.02%	0.05%
Deterioration	0%	0%	0%	0%
Equipment Fault	15.32%	15.98%	4.72%	5.81%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0.62%	1.49%
Large Animal	0%	0%	0%	0%
Lightning	3.20%	1.90%	6.73%	5.76%
On Upon Arrival	0%	0%	0%	0%
Overload	0.20%	0.47%	0.04%	0.14%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0%	0%
Sag/Clearance	0%	0%	0%	0%
Scheduled	3.76%	1.90%	2.09%	3.15%
Small Animal	2.61%	3.64%	4.13%	8.73%
Squirrel	9.55%	14.24%	3.04%	6.35%
Tree - Non ROW	34.05%	46.68%	24.01%	31.46%
Tree - ROW	0%	0%	32.09%	23.04%
Unknown Cause	5.07%	3.80%	1.84%	2.34%
Vandalism	0%	0%	0%	0%
Wind	25.78%	10.76%	19.50%	9.00%

Corrections to be made:

Storm and off right of way tree related outages. No corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>NEWBY</u>
Substation Location	<u>247 Maple Grove Rd, Richmond, KY 40475</u>
Circuit	<u>7-114</u>
Circuit Location	<u>Baldwin</u>
Total Circuit Length (miles)	<u>21.61</u>
Average Member Count	<u>138</u>
Date of last Trim	<u>2024</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	524.25	3.78	326.59	1.97
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0.12%	0.22%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0.51%	0.88%
Equipment Fault	46.54%	41.00%	15.30%	16.01%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0.06%	0.22%
Large Animal	0%	0%	0%	0%
Lightning	0.91%	0.19%	1.06%	1.32%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	3.60%	2.42%
Sag/Clearance	0%	0%	0.11%	0.15%
Scheduled	0.07%	0.38%	0.68%	1.17%
Small Animal	0.27%	0.38%	3.24%	5.80%
Squirrel	1.24%	1.92%	16.76%	11.23%
Tree - Non ROW	25.60%	29.69%	33.09%	19.09%
Tree - ROW	0%	0%	1.47%	1.84%
Unknown Cause	0%	0%	9.93%	22.39%
Vandalism	0%	0%	0%	0%
Wind	25.37%	26.44%	14.06%	17.25%

Corrections to be made:

Storm and off right of way tree related outages. Equipment was repaired at time of outage. No other corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>NEWBY</u>
Substation Location	<u>247 Maple Grove Rd, Richmond, KY 40475</u>
Circuit	<u>7-134</u>
Circuit Location	<u>Tates Creek Rd</u>
Total Circuit Length (miles)	<u>24.08</u>
Average Member Count	<u>423</u>
Date of last Trim	<u>2021</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	231.32	1.59	144.32	0.97
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0%	0%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0%	0%
Equipment Fault	1.76%	1.64%	30.46%	21.78%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0.24%	0.05%
Large Animal	0%	0%	0%	0%
Lightning	14.20%	10.43%	5.31%	4.75%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0%	0%
Sag/Clearance	0%	0%	0.43%	0.41%
Scheduled	1.48%	1.49%	1.44%	2.30%
Small Animal	0.40%	0.75%	1.76%	3.99%
Squirrel	1.13%	2.38%	1.56%	3.43%
Tree - Non ROW	73.08%	70.94%	45.54%	50.97%
Tree - ROW	6.02%	8.49%	10.45%	6.60%
Unknown Cause	1.93%	3.87%	2.37%	4.50%
Vandalism	0%	0%	0%	0%
Wind	0%	0%	0.44%	1.23%

Corrections to be made:

Off right of way tree related outages. No corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>NEWBY</u>
Substation Location	<u>247 Maple Grove Rd, Richmond, KY 40475</u>
Circuit	<u>7-144</u>
Circuit Location	<u>Mule Shed/Bears Den</u>
Total Circuit Length (miles)	<u>61.73</u>
Average Member Count	<u>656</u>
Date of last Trim	<u>2020</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	369.08	2.10	304.89	2.05
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0.08%	0.17%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0.08%	0.05%
Equipment Fault	0%	0%	8.05%	8.24%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0.61%	0.65%
Large Animal	0%	0%	0%	0%
Lightning	1.11%	3.41%	5.02%	5.43%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	14.75%	13.99%	9.03%	7.04%
Sag/Clearance	0%	0%	0%	0%
Scheduled	1.42%	10%	5.12%	9.60%
Small Animal	0.45%	1.09%	7.74%	8.12%
Squirrel	9.10%	31.96%	7.14%	12.05%
Tree - Non ROW	4.31%	4.49%	27.59%	24.55%
Tree - ROW	0%	0%	3.66%	4.30%
Unknown Cause	3.37%	6.01%	5.93%	10.10%
Vandalism	0%	0%	0%	0%
Wind	65.49%	29.06%	19.93%	9.69%

Corrections to be made:

Storm related outages. No corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>NEWBY</u>
Substation Location	<u>247 Maple Grove Rd, Richmond, KY 40475</u>
Circuit	<u>7-154</u>
Circuit Location	<u>Jiggwater</u>
Total Circuit Length (miles)	<u>32.79</u>
Average Member Count	<u>246</u>
Date of last Trim	<u>2022</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1,170.55	3.65	433.91	2.01
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0%	0%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0.03%	0.08%
Equipment Fault	10.80%	10.79%	13.23%	14.82%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0.42%	1.26%
Large Animal	0%	0%	0.01%	0.04%
Lightning	0.54%	1.78%	1.64%	2.35%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	10.62%	9.55%
Public Accident	36.47%	27.25%	31.49%	21.94%
Sag/Clearance	0%	0%	0%	0%
Scheduled	1.12%	3.34%	1.00%	2.05%
Small Animal	1.02%	3.34%	1.23%	3.73%
Squirrel	0.03%	0.44%	4.59%	12.73%
Tree - Non ROW	33.75%	29.03%	20.82%	12.52%
Tree - ROW	0.22%	0.89%	4.78%	7.41%
Unknown Cause	0.23%	0.67%	1.02%	2.72%
Vandalism	0%	0%	0%	0%
Wind	15.83%	22.47%	9.13%	8.79%

Corrections to be made:

Public accident and off right of way tree related outages. No corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>NICHOLASVILLE</u>
Substation Location	<u>1049 Bethany Rd, Nicholasville, KY 40356</u>
Circuit	<u>1-104</u>
Circuit Location	<u>Brittany Heights</u>
Total Circuit Length (miles)	<u>8.50</u>
Average Member Count	<u>535</u>
Date of last Trim	<u>2024</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	123.55	1.38	85.37	0.86
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	62.46%	45.33%	17.95%	14.41%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0.20%	0.22%
Equipment Fault	0%	0%	7.43%	16.09%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	33.62%	45.20%	9.71%	14.41%
Large Animal	0%	0%	0%	0%
Lightning	0.39%	0.27%	9.72%	10.32%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0.33%	0.73%
Sag/Clearance	0%	0%	0%	0%
Scheduled	1.70%	5.41%	30.47%	19.48%
Small Animal	1.72%	3.52%	2.17%	3.18%
Squirrel	0.12%	0.27%	0.08%	0.17%
Tree - Non ROW	0%	0%	8.53%	8.65%
Tree - ROW	0%	0%	12.11%	10.84%
Unknown Cause	0%	0%	1.30%	1.51%
Vandalism	0%	0%	0%	0%
Wind	0%	0%	0%	0%

Corrections to be made:

Animal guards are to be installed in 2026.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>NICHOLASVILLE</u>
Substation Location	<u>1049 Bethany Rd, Nicholasville, KY 40356</u>
Circuit	<u>1-124</u>
Circuit Location	<u>Spears</u>
Total Circuit Length (miles)	<u>38.09</u>
Average Member Count	<u>499</u>
Date of last Trim	<u>2024</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	232.38	1.11	215.90	1.61
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	1.85%	4.86%	3.65%	14.89%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0.76%	1.57%
Equipment Fault	3.10%	2.70%	4.04%	7.48%
Fire	0.54%	0.54%	0.11%	0.07%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0.12%	0.54%	0.02%	0.07%
Large Animal	0%	0%	0%	0%
Lightning	0.36%	2.16%	3.56%	3.25%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	15.85%	7.01%
Sag/Clearance	0%	0%	0%	0%
Scheduled	11.26%	20.14%	4.15%	7.84%
Small Animal	2.14%	8.81%	3.92%	7.17%
Squirrel	72.05%	45.14%	14.23%	5.82%
Tree - Non ROW	2.18%	1.44%	32.72%	22.77%
Tree - ROW	0%	0%	4.66%	4.75%
Unknown Cause	1.15%	5.76%	8.74%	15.05%
Vandalism	0%	0%	0%	0%
Wind	5.26%	7.91%	3.60%	2.28%

Corrections to be made:

Animal guards are to be installed in 2026. No other corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>NICHOLASVILLE</u>
Substation Location	<u>1049 Bethany Rd, Nicholasville, KY 40356</u>
Circuit	<u>1-144</u>
Circuit Location	<u>The Country</u>
Total Circuit Length (miles)	<u>4.54</u>
Average Member Count	<u>25</u>
Date of last Trim	<u>2020</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	124.44	1.44	38.09	0.45
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	14.27%	16.67%	12.14%	16.36%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0%	0%
Equipment Fault	16.43%	11.11%	19.49%	12.73%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	68.31%	69.44%	48.47%	47.27%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0%	0%
Sag/Clearance	0%	0%	0%	0%
Scheduled	1.00%	2.78%	0.66%	1.82%
Small Animal	0%	0%	11.25%	14.55%
Squirrel	0%	0%	0%	0%
Tree - Non ROW	0%	0%	6.01%	3.64%
Tree - ROW	0%	0%	0%	0%
Unknown Cause	0%	0%	1.97%	3.64%
Vandalism	0%	0%	0%	0%
Wind	0%	0%	0%	0%

Corrections to be made:

Storm related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>NINEVAH</u>
Substation Location	<u>1746 Clifton Rd, Lawrenceburg, KY 40342</u>
Circuit	<u>22-114</u>
Circuit Location	<u>Wildcat/Lawrenceburg Office</u>
Total Circuit Length (miles)	<u>45.63</u>
Average Member Count	<u>416</u>
Date of last Trim	<u>2023</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	150.96	2.55	147.65	1.67
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.16%	0.28%	0.03%	0.09%
Contractor	0%	0%	4.70%	12.24%
Deterioration	0%	0%	2.41%	1.27%
Equipment Fault	0%	0%	0.64%	0.61%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0.43%	0.12%
Ice/Snow	3.52%	1.98%	0.72%	0.61%
Large Animal	0%	0%	0%	0%
Lightning	0.13%	0.19%	2.83%	3.15%
On Upon Arrival	0.83%	0.09%	0.17%	0.03%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	56.58%	39.87%	13.38%	13.54%
Sag/Clearance	0%	0%	1.23%	1.04%
Scheduled	8.03%	45.15%	4.69%	16.20%
Small Animal	0%	0%	12.90%	16.84%
Squirrel	0.49%	0.75%	0.44%	0.78%
Tree - Non ROW	22.34%	8.01%	36.51%	23.27%
Tree - ROW	4.94%	3.02%	6.37%	6.44%
Unknown Cause	0.37%	0.47%	0.94%	1.56%
Vandalism	0%	0%	0%	0%
Wind	2.60%	0.19%	11.61%	2.22%

Corrections to be made:

Public accident and storm outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>NINEVAH</u>
Substation Location	<u>1746 Clifton Rd, Lawrenceburg, KY 40342</u>
Circuit	<u>22-124</u>
Circuit Location	<u>Walker Ln</u>
Total Circuit Length (miles)	<u>13.75</u>
Average Member Count	<u>132</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	174.56	1.30	47.87	0.41
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	2.84%	2.91%	3.95%	4.49%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0.31%	1.12%
Equipment Fault	65.88%	76.74%	59.21%	57.68%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	16.00%	2.33%	11.74%	1.50%
Large Animal	1.11%	1.74%	0.81%	1.12%
Lightning	1.61%	1.16%	1.18%	0.75%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	1.90%	1.50%
Sag/Clearance	2.63%	2.91%	1.93%	1.87%
Scheduled	0%	0%	2.94%	7.12%
Small Animal	0.21%	0.58%	3.28%	8.24%
Squirrel	0%	0%	0.83%	2.25%
Tree - Non ROW	0%	0%	0%	0%
Tree - ROW	0.63%	2.91%	3.95%	4.87%
Unknown Cause	6.36%	5.81%	5.36%	5.24%
Vandalism	0%	0%	0%	0%
Wind	2.73%	2.91%	2.60%	2.25%

Corrections to be made:

Equipment was repaired at time of the outage. No other corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation NINEVAH
 Substation Location 1746 Clifton Rd, Lawrenceburg, KY 40342
 Circuit 22-134
 Circuit Location Lanes Mill/Dove Creek
 Total Circuit Length (miles) 61.65
 Average Member Count 1,005
 Date of last Trim 2023

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	433.00	1.58	242.90	1.79
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.01%	0.06%	0.00%	0.01%
Contractor	0%	0%	0.00%	0.02%
Deterioration	0.10%	0.06%	0.11%	0.12%
Equipment Fault	0.85%	4.04%	25.39%	32.31%
Fire	0%	0%	0%	0%
Flash Flood	54.13%	2.71%	19.44%	0.48%
Ice/Snow	5.26%	8.39%	2.28%	3.19%
Large Animal	0%	0%	0%	0%
Lightning	1.81%	1.58%	2.35%	1.89%
On Upon Arrival	0%	0%	0%	0%
Overload	0.10%	0.13%	0.04%	0.02%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0.14%	0.24%
Sag/Clearance	0%	0%	0.66%	0.62%
Scheduled	1.86%	10.28%	3.02%	5.33%
Small Animal	0.22%	1.26%	3.29%	7.88%
Squirrel	0.66%	2.52%	0.36%	0.80%
Tree - Non ROW	9.81%	28.06%	15.11%	19.63%
Tree - ROW	0.45%	1.64%	6.86%	7.44%
Unknown Cause	1.20%	2.46%	5.07%	7.61%
Vandalism	0%	0%	0%	0%
Wind	23.55%	36.82%	15.88%	12.40%

Corrections to be made:

Storm related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>NINEVAH</u>
Substation Location	<u>1746 Clifton Rd, Lawrenceburg, KY 40342</u>
Circuit	<u>22-144</u>
Circuit Location	<u>Clifton</u>
Total Circuit Length (miles)	<u>8.89</u>
Average Member Count	<u>58</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	96.84	1.34	60.07	0.86
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0%	0%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0%	0%
Equipment Fault	30.78%	42.31%	11.98%	14.77%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	2.28%	2.56%	0.77%	0.84%
Lightning	4.52%	1.28%	44.28%	26.58%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0%	0%
Sag/Clearance	0%	0%	0%	0%
Scheduled	1.34%	2.56%	1.19%	2.11%
Small Animal	0%	0%	9.24%	14.35%
Squirrel	0.68%	1.28%	0.23%	0.42%
Tree - Non ROW	7.42%	3.85%	11.17%	24.47%
Tree - ROW	0%	0%	0%	0%
Unknown Cause	50.53%	42.31%	17.16%	13.92%
Vandalism	0%	0%	0%	0%
Wind	2.46%	3.85%	3.98%	2.53%

Corrections to be made:

No corrections needed. Very lightly loaded circuit. One unknown outage.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>NORTH MADISON</u>
Substation Location	<u>2064 Jacks Creek Pike, Richmond, KY 40475</u>
Circuit	<u>15-104</u>
Circuit Location	<u>Shiloh Point</u>
Total Circuit Length (miles)	<u>12.44</u>
Average Member Count	<u>214</u>
Date of last Trim	<u>2022</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	222.40	1.16	78.35	0.73
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0.05%	0.13%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0%	0%
Equipment Fault	1.53%	2.82%	2.60%	2.33%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0.05%	0.13%
Large Animal	0%	0%	0%	0%
Lightning	0%	0%	0.50%	0.52%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0%	0%
Sag/Clearance	0%	0%	0%	0%
Scheduled	11.69%	9.27%	12.47%	7.51%
Small Animal	0%	0%	0.16%	0.26%
Squirrel	0%	0%	10.77%	26.94%
Tree - Non ROW	86.63%	87.50%	49.74%	28.11%
Tree - ROW	0%	0%	6.78%	27.20%
Unknown Cause	0.15%	0.40%	3.32%	3.50%
Vandalism	0%	0%	0%	0%
Wind	0%	0%	13.55%	3.37%

Corrections to be made:

Off right of way tree related outages. No corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>NORTH MADISON</u>
Substation Location	<u>2064 Jacks Creek Pike, Richmond, KY 40475</u>
Circuit	<u>15-134</u>
Circuit Location	<u>Tates Creek</u>
Total Circuit Length (miles)	<u>31.87</u>
Average Member Count	<u>249</u>
Date of last Trim	<u>2023</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	286.13	2.15	215.10	1.64
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0%	0%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0%	0%
Equipment Fault	0%	0%	7.65%	5.86%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	40.02%	25.93%	11.60%	7.94%
Large Animal	0%	0%	0%	0%
Lightning	0.59%	2.05%	1.45%	1.50%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0.18%	0.19%	0.05%	0.05%
Sag/Clearance	5.44%	4.66%	1.43%	1.21%
Scheduled	1.86%	2.61%	2.76%	3.15%
Small Animal	0%	0%	3.77%	4.11%
Squirrel	0%	0%	0.06%	0.10%
Tree - Non ROW	0%	0%	15.09%	15.88%
Tree - ROW	0%	0%	19.91%	21.68%
Unknown Cause	1.07%	1.31%	5.21%	16.02%
Vandalism	0%	0%	0%	0%
Wind	50.84%	63.25%	31.02%	22.51%

Corrections to be made:

Storm related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>OXFORD</u>
Substation Location	<u>3466 Cynthiana Rd, Georgetown, KY 40324</u>
Circuit	<u>40-104</u>
Circuit Location	<u>Carrick Pike</u>
Total Circuit Length (miles)	<u>42.60</u>
Average Member Count	<u>393</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	491.68	2.15	249.95	1.80
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.58%	2.02%	0.38%	0.76%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0.13%	0.20%
Equipment Fault	19.85%	10.08%	9.75%	4.02%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	11.95%	29.66%	6.26%	8.89%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	5.42%	10.76%
Public Accident	0.15%	0.12%	0.70%	0.58%
Sag/Clearance	0%	0%	0%	0%
Scheduled	0.22%	0.83%	8.29%	33.07%
Small Animal	0.45%	0.95%	6.66%	12.28%
Squirrel	1.58%	4.51%	4.68%	5.66%
Tree - Non ROW	0%	0%	0.22%	0.12%
Tree - ROW	0.58%	2.02%	0.66%	1.55%
Unknown Cause	0.62%	1.66%	5.30%	5.40%
Vandalism	0%	0%	0%	0%
Wind	64.02%	48.16%	51.56%	16.71%

Corrections to be made:

Storm related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>POWELL TAYLOR</u>
Substation Location	<u>1024 Powell Taylor Rd, Lawrenceburg, KY 40342</u>
Circuit	<u>28-114</u>
Circuit Location	<u>Birdie Rd</u>
Total Circuit Length (miles)	<u>55.67</u>
Average Member Count	<u>355</u>
Date of last Trim	<u>2023</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	574.05	3.11	527.51	2.85
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0%	0%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0.94%	1.11%
Equipment Fault	0.20%	0.27%	3.13%	5.17%
Fire	0%	0%	0.01%	0.02%
Flash Flood	0%	0%	0%	0%
Ice/Snow	4.36%	1.00%	0.92%	0.21%
Large Animal	0.31%	0.63%	0.07%	0.17%
Lightning	46.15%	43.34%	13.57%	16.86%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0.13%	0.13%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0.02%	0.02%
Sag/Clearance	0%	0%	0%	0%
Scheduled	11.42%	34.81%	6.87%	16.57%
Small Animal	0.40%	0.73%	3.04%	6.76%
Squirrel	0.72%	2.63%	0.50%	1.71%
Tree - Non ROW	0.83%	1.09%	46.73%	30.78%
Tree - ROW	0.13%	0.18%	3.12%	4.32%
Unknown Cause	1.58%	3.45%	0.77%	1.77%
Vandalism	0%	0%	0%	0%
Wind	33.89%	11.88%	20.18%	14.40%

Corrections to be made:

Storm related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>POWELL TAYLOR</u>
Substation Location	<u>1024 Powell Taylor Rd, Lawrenceburg, KY 40342</u>
Circuit	<u>28-124</u>
Circuit Location	<u>Puckett Rd</u>
Total Circuit Length (miles)	<u>44.80</u>
Average Member Count	<u>427</u>
Date of last Trim	<u>2024</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	528.27	3.05	171.69	1.20
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.01%	0.08%	0.23%	0.36%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0.11%	0.12%
Equipment Fault	6.41%	8.60%	14.36%	17.49%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	23.05%	14.59%	14.55%	7.70%
Large Animal	0%	0%	0%	0%
Lightning	0.73%	1.08%	1.90%	2.74%
On Upon Arrival	0.03%	0.08%	0.02%	0.04%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0.55%	0.31%	0.39%	0.20%
Sag/Clearance	0%	0%	0.01%	0.04%
Scheduled	6.74%	22.73%	9.66%	22.04%
Small Animal	0.63%	1.15%	1.81%	4.23%
Squirrel	3.84%	8.45%	2.97%	5.88%
Tree - Non ROW	22.23%	15.98%	24.54%	17.57%
Tree - ROW	0.55%	0.84%	4.53%	5.68%
Unknown Cause	4.37%	9.37%	2.85%	5.16%
Vandalism	0%	0%	0%	0%
Wind	30.85%	16.74%	22.08%	10.76%

Corrections to be made:

Storm related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>SINAI</u>
Substation Location	<u>HWY 62, Lawrenceburg, KY 40342</u>
Circuit	<u>23-144</u>
Circuit Location	<u>Ashby Rd</u>
Total Circuit Length (miles)	<u>73.47</u>
Average Member Count	<u>519</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	588.59	2.10	255.21	1.46
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.04%	0.28%	0.03%	0.11%
Contractor	2.17%	4.32%	1.01%	1.27%
Deterioration	0%	0%	0.32%	0.27%
Equipment Fault	0.08%	0.09%	1.04%	1.10%
Fire	0%	0%	6.87%	13.57%
Flash Flood	0%	0%	0%	0%
Ice/Snow	32.20%	18.75%	15.06%	5.49%
Large Animal	0%	0%	0%	0%
Lightning	0.34%	1.47%	1.45%	2.42%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0.05%	0.09%	8.84%	13.87%
Sag/Clearance	0%	0%	0%	0%
Scheduled	0.68%	5.51%	4.71%	13.03%
Small Animal	0.58%	2.21%	2.21%	4.09%
Squirrel	0.67%	2.48%	0.36%	0.83%
Tree - Non ROW	31.69%	16.64%	25.03%	20.71%
Tree - ROW	1.53%	2.21%	0.75%	0.73%
Unknown Cause	0.03%	0.18%	0.17%	0.62%
Vandalism	0%	0%	0%	0%
Wind	29.97%	45.77%	32.15%	21.89%

Corrections to be made:

Storm related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>SINAI</u>
Substation Location	<u>HWY 62, Lawrenceburg, KY 40342</u>
Circuit	<u>23-154</u>
Circuit Location	<u>Glensboro</u>
Total Circuit Length (miles)	<u>64.19</u>
Average Member Count	<u>389</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	591.91	4.03	395.20	2.64
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.18%	0.32%	0.06%	0.10%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0%	0%
Equipment Fault	5.50%	5.10%	4.15%	3.88%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	13.91%	8.48%	4.20%	2.61%
Large Animal	0%	0%	0%	0%
Lightning	1.31%	1.66%	1.25%	1.71%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0%	0%
Sag/Clearance	0%	0%	1.20%	0.92%
Scheduled	19.14%	30.40%	17.46%	32.97%
Small Animal	4.88%	6.88%	3.14%	5.31%
Squirrel	2.65%	4.84%	1.11%	1.86%
Tree - Non ROW	27.22%	26.45%	32.08%	32.79%
Tree - ROW	3.04%	2.74%	5.34%	7.28%
Unknown Cause	3.88%	6.88%	2.25%	4.12%
Vandalism	0%	0%	0%	0%
Wind	18.28%	6.25%	27.76%	6.45%

Corrections to be made:

Storm and off right of way tree related outages. No corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>SOUTH ELKHORN</u>
Substation Location	<u>3251 Keene Rd, Nicholasville, KY 40356</u>
Circuit	<u>12-134</u>
Circuit Location	<u>Keene South Elkhorn Rd</u>
Total Circuit Length (miles)	<u>9.01</u>
Average Member Count	<u>131</u>
Date of last Trim	<u>2025</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	25.91	1.06	8.97	0.27
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	3.12%	1.71%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0%	0%
Equipment Fault	0%	0%	0%	0%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	2.92%	2.16%	1.70%	1.71%
Large Animal	0%	0%	0%	0%
Lightning	0%	0%	3.63%	0.57%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	96.26%	97.12%	55.94%	77.14%
Sag/Clearance	0%	0%	0%	0%
Scheduled	0.82%	0.72%	1.20%	1.71%
Small Animal	0%	0%	3.97%	2.29%
Squirrel	0%	0%	1.68%	1.14%
Tree - Non ROW	0%	0%	28.77%	13.71%
Tree - ROW	0%	0%	0%	0%
Unknown Cause	0%	0%	0%	0%
Vandalism	0%	0%	0%	0%
Wind	0%	0%	0%	0%

Corrections to be made:

Public accident. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>SOUTH JESSAMINE</u>
Substation Location	<u>1307 Chrisman Mill Rd, Nicholasville, KY 40356</u>
Circuit	<u>14-124</u>
Circuit Location	<u>US 27/Fort Bramlett Rd</u>
Total Circuit Length (miles)	<u>10.53</u>
Average Member Count	<u>774</u>
Date of last Trim	<u>2023</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	182.48	1.35	176.59	1.41
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	1.60%	3.07%	0.73%	1.43%
Contractor	0%	0%	0.01%	0.04%
Deterioration	0%	0%	0.25%	0.42%
Equipment Fault	0.48%	0.58%	4.89%	5.01%
Fire	0%	0%	0%	0%
Flash Flood	10.62%	1.44%	2.38%	0.30%
Ice/Snow	0.24%	0.86%	0.69%	0.42%
Large Animal	0%	0%	0.05%	0.08%
Lightning	1.76%	2.40%	8.08%	10.32%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0.00%	0.02%
Public Accident	0.38%	0.86%	4.35%	15.87%
Sag/Clearance	0%	0%	0.14%	0.16%
Scheduled	24.03%	31.86%	8.00%	10.66%
Small Animal	3.06%	4.13%	1.32%	2.17%
Squirrel	0.32%	0.77%	1.00%	1.43%
Tree - Non ROW	7.48%	9.21%	46.58%	33.80%
Tree - ROW	0%	0%	1.99%	2.13%
Unknown Cause	0.19%	0.38%	1.14%	2.19%
Vandalism	0%	0%	0.02%	0.02%
Wind	49.83%	44.43%	18.37%	13.53%

Corrections to be made:

Storm related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>SOUTH JESSAMINE</u>
Substation Location	<u>1307 Chrisman Mill Rd, Nicholasville, KY 40356</u>
Circuit	<u>14-144</u>
Circuit Location	<u>Industrial Park</u>
Total Circuit Length (miles)	<u>7.70</u>
Average Member Count	<u>46</u>
Date of last Trim	<u>2021</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	113.93	1.43	36.26	0.52
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0%	0%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0%	0%
Equipment Fault	0%	0%	0%	0%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	0%	0%	3.90%	0.98%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	1.01%	0.98%
Sag/Clearance	0%	0%	0%	0%
Scheduled	8.01%	3.03%	8.10%	4.90%
Small Animal	0%	0%	0%	0%
Squirrel	0%	0%	0%	0%
Tree - Non ROW	0%	0%	21.16%	30.39%
Tree - ROW	0%	0%	0%	0%
Unknown Cause	8.68%	7.58%	6.21%	4.90%
Vandalism	0%	0%	0%	0%
Wind	83.30%	89.39%	59.61%	57.84%

Corrections to be made:

Storm related outages. No corrections needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>VAN ARSDELL</u>
Substation Location	<u>104 Bardstown Rd, Harrodsburg, KY 40330</u>
Circuit	<u>24-114</u>
Circuit Location	<u>Shakertown/McAfee</u>
Total Circuit Length (miles)	<u>135.18</u>
Average Member Count	<u>1,019</u>
Date of last Trim	<u>2020</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	176.61	1.14	165.96	1.57
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.20%	0.52%	0.06%	0.11%
Contractor	0%	0%	0%	0%
Deterioration	0.12%	0.26%	0.84%	0.81%
Equipment Fault	0.27%	0.34%	6.78%	3.70%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	1.94%	1.98%	1.29%	1.13%
Large Animal	0%	0%	0.00%	0.01%
Lightning	3.16%	3.61%	2.51%	2.11%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0.01%	0.03%
Power Supplier	0%	0%	7.78%	12.63%
Public Accident	0%	0%	2.29%	1.48%
Sag/Clearance	0.09%	0.09%	0.03%	0.03%
Scheduled	4.00%	29.38%	2.70%	7.62%
Small Animal	1.89%	3.35%	5.91%	13.14%
Squirrel	0.77%	1.72%	0.24%	0.38%
Tree - Non ROW	43.18%	24.91%	36.51%	29.80%
Tree - ROW	12.00%	11.43%	14.05%	18.32%
Unknown Cause	1.81%	4.21%	1.28%	2.00%
Vandalism	0%	0%	0%	0%
Wind	30.57%	18.21%	17.73%	6.69%

Corrections to be made:

Storm and off right of way tree related outages. To be trimmed in 2026. No other corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>WEST BEREA</u>
Substation Location	<u>5350 Walnut Meadow Rd, Berea, KY 40403</u>
Circuit	<u>8-124</u>
Circuit Location	<u>Peggy Flats</u>
Total Circuit Length (miles)	<u>43.57</u>
Average Member Count	<u>992</u>
Date of last Trim	<u>2021</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	198.39	2.58	88.77	1.22
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.02%	0.04%	0.75%	0.77%
Contractor	0%	0%	0.01%	0.04%
Deterioration	0%	0%	0.27%	0.20%
Equipment Fault	4.39%	1.95%	17.28%	11.15%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0.58%	0.63%	0.49%	0.32%
Large Animal	0%	0%	0.02%	0.02%
Lightning	2.33%	2.11%	3.97%	2.91%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	1.25%	17.61%
Public Accident	2.84%	0.78%	1.68%	0.54%
Sag/Clearance	0%	0%	1.46%	1.36%
Scheduled	4.57%	2.85%	3.41%	2.25%
Small Animal	0.06%	0.08%	1.53%	1.50%
Squirrel	3.19%	1.84%	2.97%	2.75%
Tree - Non ROW	59.13%	80.27%	43.39%	44.99%
Tree - ROW	1.19%	1.21%	1.38%	1.13%
Unknown Cause	3.56%	5.70%	8.51%	8.72%
Vandalism	0%	0%	0%	0%
Wind	18.16%	2.54%	11.63%	3.75%

Corrections to be made:

Storm and off right of way tree related outages. No corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>WEST BEREA</u>
Substation Location	<u>5350 Walnut Meadow Rd, Berea, KY 40403</u>
Circuit	<u>8-134</u>
Circuit Location	<u>Wallacetown</u>
Total Circuit Length (miles)	<u>38.92</u>
Average Member Count	<u>491</u>
Date of last Trim	<u>2021</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	622.56	2.13	267.40	1.67
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0%	0%	0%	0%
Contractor	0%	0%	0.03%	0.12%
Deterioration	0%	0%	0%	0%
Equipment Fault	0.58%	0.96%	13.73%	14.13%
Fire	1.27%	3.06%	0.60%	0.79%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0.24%	3.51%
Large Animal	0%	0%	0%	0%
Lightning	2.15%	3.72%	1.53%	1.66%
On Upon Arrival	0%	0%	0%	0%
Overload	0.01%	0.10%	0.01%	0.02%
Power Supplier	0%	0%	0.38%	12.10%
Public Accident	67.80%	47.47%	33.73%	15.79%
Sag/Clearance	0%	0%	0%	0%
Scheduled	3.55%	8.12%	2.25%	2.82%
Small Animal	0.47%	3.15%	2.42%	6.21%
Squirrel	1.60%	5.64%	1.43%	1.98%
Tree - Non ROW	12.75%	16.71%	29.87%	26.78%
Tree - ROW	0.07%	0.29%	4.10%	4.45%
Unknown Cause	1.22%	5.44%	4.85%	7.52%
Vandalism	0%	0%	0%	0%
Wind	8.53%	5.35%	4.84%	2.10%

Corrections to be made:

Public accident and off right of way tree related outages. No corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>WEST BEREA</u>
Substation Location	<u>5350 Walnut Meadow Rd, Berea, KY 40403</u>
Circuit	<u>8-144</u>
Circuit Location	<u>Walnut Meadow</u>
Total Circuit Length (miles)	<u>47.98</u>
Average Member Count	<u>252</u>
Date of last Trim	<u>2022</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	876.83	4.60	357.67	2.01
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.09%	0.17%	0.06%	0.16%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0%	0%
Equipment Fault	2.08%	1.38%	12.70%	7.51%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	3.07%	3.76%
Large Animal	0%	0%	0.17%	0.24%
Lightning	0.38%	0.43%	3.49%	3.27%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0.01%	0.04%
Power Supplier	0%	0%	0.28%	9.81%
Public Accident	0%	0%	0.05%	0.04%
Sag/Clearance	0%	0%	0%	0%
Scheduled	4.39%	6.56%	3.33%	4.60%
Small Animal	28.49%	20.45%	15.68%	11.83%
Squirrel	0.17%	0.52%	0.10%	0.28%
Tree - Non ROW	18.56%	32.61%	25.77%	29.08%
Tree - ROW	0%	0%	4.22%	2.99%
Unknown Cause	0.07%	0.17%	4.46%	6.50%
Vandalism	0%	0%	0%	0%
Wind	45.76%	37.70%	26.61%	19.87%

Corrections to be made:

Storm, animal, and off right of way tree related outages. Animal guards to be installed in 2026. No corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>WEST NICHOLASVILLE</u>
Substation Location	<u>398 Bass Pond Glen Dr, Nicholasville, KY 40356</u>
Circuit	<u>3-124</u>
Circuit Location	<u>Shun Pike</u>
Total Circuit Length (miles)	<u>53.75</u>
Average Member Count	<u>471</u>
Date of last Trim	<u>2024</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	214.73	1.43	197.63	1.22
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	0.55%	1.48%	0.81%	2.48%
Contractor	0%	0%	0.02%	0.04%
Deterioration	0%	0%	0.02%	0.04%
Equipment Fault	0.26%	0.30%	2.61%	3.77%
Fire	40.03%	29.93%	8.98%	7.26%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0.01%	0.04%
Lightning	0.04%	0.15%	3.03%	3.16%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	1.09%	1.94%
Power Supplier	0%	0%	0%	0%
Public Accident	14.52%	7.41%	4.09%	2.91%
Sag/Clearance	0%	0%	0%	0%
Scheduled	5.10%	12.74%	2.92%	6.21%
Small Animal	1.27%	2.52%	1.39%	3.41%
Squirrel	0.58%	1.48%	0.84%	1.83%
Tree - Non ROW	16.76%	11.41%	27.86%	28.48%
Tree - ROW	18.83%	29.33%	13.43%	17.67%
Unknown Cause	0.97%	2.52%	3.00%	6.43%
Vandalism	0%	0%	0%	0%
Wind	1.08%	0.74%	29.90%	14.33%

Corrections to be made:

Fire related outages. No corrections are needed at this time.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>WEST NICHOLASVILLE</u>
Substation Location	<u>398 Bass Pond Glen, Nicholasville, KY 40356</u>
Circuit	<u>3-154</u>
Circuit Location	<u>North Main Street</u>
Total Circuit Length (miles)	<u>63.04</u>
Average Member Count	<u>699</u>
Date of last Trim	<u>2023</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	74.00	1.16	19.02	0.30
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	78.93%	87.13%	62.70%	70.11%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0.05%	0.10%
Equipment Fault	11.61%	8.17%	10.10%	7.52%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	0%	0%	0%	0%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0%	0%
Sag/Clearance	0%	0%	0%	0%
Scheduled	6.43%	3.59%	5.19%	3.47%
Small Animal	0%	0%	9.10%	8.58%
Squirrel	3.03%	1.11%	2.36%	0.87%
Tree - Non ROW	0%	0%	0%	0%
Tree - ROW	0%	0%	0%	0%
Unknown Cause	0%	0%	2.32%	2.31%
Vandalism	0%	0%	0%	0%
Wind	0%	0%	8.19%	7.04%

Corrections to be made:

Animal guards are to be installed in 2026.

PSC Report

1/1/2025 to 12/31/2025 11:59:59 PM

Substation	<u>WEST NICHOLASVILLE 2</u>
Substation Location	<u>398 Bass Pond Glen, Nicholasville, KY 40356</u>
Circuit	<u>18-114</u>
Circuit Location	<u>Bell Place/Keene Crossing</u>
Total Circuit Length (miles)	<u>10.94</u>
Average Member Count	<u>684</u>
Date of last Trim	<u>2022</u>

	2025 Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	175.83	1.45	53.90	0.49
Aircraft	0%	0%	0%	0%
Bird Protected	0%	0%	0%	0%
Bird Unprotected	33.95%	70.05%	27.20%	45.78%
Contractor	0%	0%	0%	0%
Deterioration	0%	0%	0%	0%
Equipment Fault	63.04%	23.22%	53.59%	28.55%
Fire	0%	0%	0%	0%
Flash Flood	0%	0%	0%	0%
Ice/Snow	0%	0%	0%	0%
Large Animal	0%	0%	0%	0%
Lightning	0%	0%	0%	0%
On Upon Arrival	0%	0%	0%	0%
Overload	0%	0%	0%	0%
Power Supplier	0%	0%	0%	0%
Public Accident	0%	0%	0%	0%
Sag/Clearance	0%	0%	0%	0%
Scheduled	0.02%	0.10%	1.13%	1.08%
Small Animal	2.13%	4.22%	5.15%	9.81%
Squirrel	0.18%	0.40%	0.18%	0.42%
Tree - Non ROW	0%	0%	0%	0%
Tree - ROW	0%	0%	10.58%	9.81%
Unknown Cause	0.68%	2.01%	2.16%	4.55%
Vandalism	0%	0%	0%	0%
Wind	0%	0%	0%	0%

Corrections to be made:

Equipment was repaired at time of outage. Animal guards are to be installed in 2026.



DISTRIBUTION RIGHT-OF-WAY VEGETATION MANAGEMENT 2026 PLAN/ 2025 PLAN REVIEW

January 2026

Blue Grass Energy Vegetation Management Plan

2025 Review of Plan Implementation

Blue Grass Energy developed a formal plan to manage the maintenance of vegetation on distribution rights-of-way (ROW) in 2007/2008. The plans goals were established to provide excellent member service, maintain current tree related reliability, and look for opportunities to increase production and reduce program cost. These plans were continued and improved into 2024.

As stated in the previously submitted Vegetation Management Plan, the plan may be modified from time-to-time based on performance as measured by tree-related service reliability and evaluations of member satisfaction with service reliability. Specific reliability metrics may include Tree SAIFI, trends in customer minutes interrupted by tree-related causes and tree-caused primary interruptions per 100 line miles as internal benchmarks of program performance over time. A Tree-Caused Outage Report summarizes these reliability criteria and is regularly reviewed and monitored daily. Upon reporting of tree related outages, a field investigation is conducted to determine the root cause.

2023-2026 Vegetation Management Strategy

SCHEDULED MAINTENANCE AND CLEARANCE

Blue Grass Energy provides electric service to over 63,000 members through a network of over 4,900 miles of distribution line. Blue Grass Energy uses a cyclic approach to preventive vegetation management of its electric distribution ROW. Different circuits or portions of circuits may be scheduled on different cycles based on site conditions, sensitivity of the line to interruptions caused by trees or criticality of the line. The maintenance cycle for tree removal, tree pruning or brush control may be the same or different for a given scheduling unit. Following pruning and clearance operations, herbicide application is conducted after one full growing season.

As illustrated in Table 1, Blue Grass Energy completed 30 distribution circuits scheduled in 2025 and a total of 827 miles of line completed. In 2026, there are 23 distribution circuits, for a total of 861 miles scheduled for completion. The varying site conditions determine the cost and cause completed miles to vary by year.

Table 1. Blue Grass Energy R/W Miles Scheduled vs. Completed - Trimming

Maintenance Year	2023	2024	2025	2026
Scheduled	773	732	816	861
Completed	773	716	827	TBD

Of the 2024 maintenance year mileage, 20 circuits consisting of 789 miles were identified for selective herbicide application in 2025. Herbicide application consisting of 780 miles are scheduled for 2026.

Table 2. Blue Grass Energy R/W Miles Scheduled vs. Completed - Herbicide

Maintenance Year - Herbicide	2023	2024	2025	2026
Scheduled	755	808	789	780
Completed	755	808	789	TBD

RELIABILITY

In 2008, Blue Grass Energy developed and implemented an outage investigation process to better understand the cause of tree failures. The data was again used in 2025 to identify species failure rates and help plan future scheduled and non-scheduled work to eliminate potential outages. The investigation of tree related outages will continue through 2026 to collect data on major outage categories.

Historical Blue Grass Energy tree caused outages within the right of way are illustrated in Table 3.

Table 3. Number of Tree-Caused Outages within the ROW on the Blue Grass Energy System†

Year	2021	2022	2023	2024	2025
TOTALS	222	167	126	170	122

†Outages on primary conductor excluding major event days

2025 VEGETATION MANAGEMENT PLAN REVIEW

No Changes were implemented in 2025 to the ROW management plan. The “Distribution Right-Of-Way Vegetation Management Plan” Dated April 2025 reiterated in detail the processes that were built into the plan.

In 2025, 817 trim miles and 789 herbicide miles were completed. 13,823 diameter inches treated with tree growth regulator (TGR).

Listed below are some of the processes used in 2025:

1. Continuation of Formal Contractor Evaluation Program. Each contractor will be rated on nine qualitative categories such as customer complaints, quarterly mileage goals, exceptions/ omissions, quality/standards, tools/equipment, unscheduled interruptions/OSHA LWD, contractor cooperation & communication, crew professionalism, and data accuracy.
2. Yearly Revision of formal program policies and procedures and assurance of consistent implementation throughout the system to include additional detailed requirements.
3. Continued yearly revision of a 5-6 year maintenance cycle for the system based on collected field data. In areas where standard clearances cannot be consistently achieved (e.g., subdivisions), mid cycle assessments will be conducted, and cycles adjusted based on those findings. Recommended cycle lengths are guidelines.
4. Vegetation Management personnel maintain ISA Certified Arborist Utility Specialist certification.

5. Selective use of herbicides to control resprouting from the stumps of removed deciduous trees.
6. Continuation of formal herbicide spray program to control woody species following maintenance pruning.
7. Written notification of property owners of the intent to prune trees and requirement of written permission for “yard” tree removals. We always strive to not allow property owners to influence pruning clearances.
8. The crew labor and equipment complements were adjusted throughout the year to maximize cost effectiveness.
9. Revised and improved the formal work monitoring and completion process. Each circuit is 100 percent audited by ROW supervisory personnel to ensure specifications for clearance and quality are achieved.
10. Records were maintained of key aspects of the ROW vegetation management program to document program performance. This data provides information necessary for ongoing program management and circuit scheduling.
11. Met requirements for Arbor Day Foundation Tree Line USA certification.

2026 VEGETATION MANAGEMENT PLAN

In addition to continuing the Distribution Right-Of-Way Vegetation Management Plans outlined for 2025 we intend to utilize the following key objectives in the upcoming year:

- Continue to Uphold National Arbor Day Tree Line USA standards
- Continue to uphold ANSI A300 pruning and Z133 safety standards
- Utilization of vegetation management Best Management Practices as defined by the International Society of Arboriculture.
- Continue to evaluate and increase production and quality with established work force.
- Further inspection and reduction of unnecessary reactive maintenance
- Utilize multiple ROW vegetation maintenance contractors
- Continue with formal herbicide spray program to control woody species following maintenance pruning.
- Evaluate effectiveness of program for using tree growth regulators (TGR) in urban area yard trees and continue use of TGR’s in 2026.

Appendix

ROW VEGETATION MAINTENANCE CLEARANCE CYCLE SCHEDULING STRATEGY

The following table summarizes the Blue Grass Energy ROW vegetation maintenance scheduling strategy. Individual circuits may be accelerated or deferred based on assessment of field conditions and operating performance.

Circuit Description	Primary Cycle Length (Years)	Mid-cycle Inspection/selective Tree Maintenance (Years)
Feeder Multi-phase	5-6	2 to 3
Feeder Laterals (single-phase)	5-6	
Industrial Circuits	4-5	Annual inspection and selective maintenance