

KENTUCKY PUBLIC SERVICE COMMISSION
ELECTRIC DISTRIBUTION UTILITY ANNUAL RELIABILITY REPORT

SECTION 1: CONTACT INFORMATION

UTILITY NAME	LOUISVILLE GAS AND ELECTRIC
REPORT PREPARED BY	Karmen Powell (Mgr Investment Strategy & Reliability)
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SECTION 2: REPORTING YEAR

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

TMED	3.547
FIRST DATE USED TO DETERMINE TMED	1/1/2020
LAST DATE USED TO DETERMINE TMED	12/31/2024
NUMBER OF MED IN REPORTING YEAR	7

NOTE: Per IEEE 1366 TMED 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>445,812</u>	TOTAL CIRCUITS	<u>636</u>
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Excluding MED

	5 YEAR AVERAGE		REPORTING YEAR
SAIDI	<u>78.37</u>	SAIDI	<u>90.80</u>
SAIFI	<u>0.823</u>	SAIFI	<u>0.871</u>

Including MED

	5 YEAR AVERAGE		REPORTING YEAR
SAIDI	<u>416.80</u>	SAIDI	<u>224.77</u>
SAIFI	<u>1.171</u>	SAIFI	<u>1.107</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 TMED
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SECTION 5: CIRCUIT REPORTING

BEGIN ON NEXT PAGE

- 1.) **SUBSTATION NAME AND NUMBER** ASHBY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 5400 Vesper Ln - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AB1202
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Greentree Ln & Dixie Hwy - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 19.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,934
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.3%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 35.4%
- Overload- 0.0%
- Planned Work- 9.3%
- Trees- 50.3%
- Utility Equipment- 0.5%
- Vehicle- 4.2%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	66.15
10.) 2025 SAIDI	108.34
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.63
12.) 2025 SAIFI	1.54

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** ASHBY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 5400 Vesper Ln - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AB1205
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Valley Station Rd & Dodge Ln - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 24.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,219
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.9%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 1.2%
- Overload- 1.0%
- Planned Work- 0.6%
- Trees- 89.5%
- Utility Equipment- 6.8%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 84.19
- 10.) **2025 SAIDI** 101.88
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.69
- 12.) **2025 SAIFI** 0.61
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** ASHBY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 5400 Vesper Ln - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AB1206
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Valley Station Rd & 3rd St - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 25.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,417
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.7%
- Construction- 0.7%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.1%
- Overload- 0.0%
- Planned Work- 4.8%
- Trees- 93.0%
- Utility Equipment- 0.6%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	95.27
10.) 2025 SAIDI	102.58
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.91
12.) 2025 SAIFI	0.98
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** ASHBY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 5400 Vesper Ln - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AB1207
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Torrington Rd & Derring Rd - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 16.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,658
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 9.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.4%
- Overload- 0.0%
- Planned Work- 1.6%
- Trees- 45.2%
- Utility Equipment- 43.8%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 94.99
- 10.) **2025 SAIDI** 127.26
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.83
- 12.) **2025 SAIFI** 1.11
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** AIKEN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 12909 Shelbyville Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AK1289
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Shelbyville rd & Upton Ln - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 47.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,970
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/16/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 26.5%
- Overload- 62.6%
- Planned Work- 2.6%
- Trees- 7.7%
- Utility Equipment- 0.5%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	82.87
10.) 2025 SAIDI	250.66
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.17
12.) 2025 SAIFI	2.86

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** AIKEN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 12909 Shelbyville Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AK1290
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Shelbyville Rd & SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 24.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,634
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/24/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 21.1%
- Construction- 1.1%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 21.6%
- Overload- 0.0%
- Planned Work- 29.6%
- Trees- 10.1%
- Utility Equipment- 16.5%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 35.42
- 10.) **2025 SAIDI** 28.22
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.44
- 12.) **2025 SAIFI** 0.53
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** AIKEN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 12909 Shelbyville Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AK1292
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Shelbyville Rd - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 18.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,386
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.4%
- Construction- 0.4%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 18.7%
- Overload- 3.7%
- Planned Work- 5.0%
- Trees- 36.6%
- Utility Equipment- 33.2%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	53.59
10.) 2025 SAIDI	61.36
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.) 2025 SAIFI	0.47

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** AIKEN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 12909 Shelbyville Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AK1293
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - New English Station Rd - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 4.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 158
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.3%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 84.9%
- Overload- 0.0%
- Planned Work- 1.9%
- Trees- 12.9%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 151.32
- 10.) **2025 SAIDI** 375.80
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.29
- 12.) **2025 SAIFI** 1.25
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**
Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** AIKEN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 12909 Shelbyville Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AK1295
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - N English Station Rd & Avoca Rd - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 20.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 960
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.4%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.2%
- Overload- 0.4%
- Planned Work- 34.6%
- Trees- 62.5%
- Utility Equipment- 1.8%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	71.53
10.) 2025 SAIDI	97.88
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.74
12.) 2025 SAIFI	0.42

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** AIKEN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 12909 Shelbyville Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AK1296
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - ShelbyvilleRd & N Beckley Station - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 36.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,611
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.1%
- Construction- 2.4%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 11.5%
- Overload- 0.1%
- Planned Work- 33.6%
- Trees- 9.8%
- Utility Equipment- 42.5%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	70.43
10.) 2025 SAIDI	88.83
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.47
12.) 2025 SAIFI	1.14

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** ALGONQUIN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1800 S 11th St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AL1374
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - S 7th St & Algonquin Pky - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 451
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/12/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 30.3%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 69.7%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	48.88
10.) 2025 SAIDI	168.74
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.51
12.) 2025 SAIFI	1.28

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** ALGONQUIN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1800 S 11th St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AL1380
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - S 7th St - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 15
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/12/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 24.4%
- Other/Unknown- 3.7%
- Overload- 0.0%
- Planned Work- 64.3%
- Trees- 0.0%
- Utility Equipment- 7.6%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	263.92
10.) 2025 SAIDI	406.70
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.53
12.) 2025 SAIFI	5.73
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** ALGONQUIN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1800 S 11th St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AL1441
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Bernheim Ln & 7th St Rd - SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 4.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 49
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/12/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 67.5%
- Planned Work- 7.7%
- Trees- 2.7%
- Utility Equipment- 5.9%
- Vehicle- 16.2%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	79.97
10.) 2025 SAIDI	204.47
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.76
12.) 2025 SAIFI	1.37

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** ALGONQUIN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1800 S 11th St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AL1442
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - S 4th St & S 3rd St - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 7.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,276
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/12/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 65.9%
- Overload- 7.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 27.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	67.83
10.) 2025 SAIDI	135.30
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.00
12.) 2025 SAIFI	2.59

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** ALGONQUIN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1800 S 11th St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AL1444
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - S 15th St - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 33
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/12/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 100.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	28.14
10.) 2025 SAIDI	72.68
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.38
12.) 2025 SAIFI	1.12

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** ASHBOTTOM
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Fayette - 96 Burley Ave. - Lexington
- 3.) **CIRCUIT NAME AND NUMBER** AS1416
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Grade Ln - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 6.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 55
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/30/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 51.8%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.9%
- Trees- 0.0%
- Utility Equipment- 47.4%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	116.62
10.) 2025 SAIDI	140.19
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.08
12.) 2025 SAIFI	1.35

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** ASHBOTTOM
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 8113 Grade Ln - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AS1417
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Grade Ln - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 25
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/30/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 20.2%
- Overload- 0.0%
- Planned Work- 79.8%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 75.98
- 10.) **2025 SAIDI** 57.34
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.68
- 12.) **2025 SAIFI** 1.08
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** ASHBOTTOM
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 8113 Grade Ln - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AS1418
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Outer Loop - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 9.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 68
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/30/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 1.9%
- Overload- 0.8%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 97.3%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	52.61
10.) 2025 SAIDI	131.05
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.38
12.) 2025 SAIFI	0.90
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** ASHBOTTOM
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 8113 Grade Ln - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** AS1419
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Outer Loop & National Turnpike - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 4
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/30/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 100.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	25.98
10.) 2025 SAIDI	97.33
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.) 2025 SAIFI	1.00

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** BRANDENBURG
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Meade - Weldon Church Rd. - Brandenburg
- 3.) **CIRCUIT NAME AND NUMBER** BB1102
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Brandenburg - E Broadway St - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 15.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 854
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 6.5%
- Construction- 0.1%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 1.0%
- Overload- 0.1%
- Planned Work- 1.1%
- Trees- 90.3%
- Utility Equipment- 0.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	330.23
10.) 2025 SAIDI	979.44
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.13
12.) 2025 SAIFI	2.32

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Trees Trimmed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** BISHOP
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3920 Bishop Ln - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** B11219
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Pinewood Rd & Produce Rd - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 9.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 963
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/08/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 24.9%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 9.1%
- Overload- 0.1%
- Planned Work- 0.6%
- Trees- 6.6%
- Utility Equipment- 58.6%
- Vehicle- 0.2%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	17.13
10.) 2025 SAIDI	30.68
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.26
12.) 2025 SAIFI	0.34

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** BISHOP
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3920 Bishop Ln - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** B11220
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Popular Level Rd. & Gilmore Ln - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 13.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,115
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/08/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.4%
- Construction- 0.4%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.2%
- Overload- 1.8%
- Planned Work- 1.8%
- Trees- 59.5%
- Utility Equipment- 35.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	63.97
10.) 2025 SAIDI	110.27
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.64
12.) 2025 SAIFI	1.36
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** BISHOP
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3920 Bishop Ln - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** BI1224
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Popular Level Rd & Preston Hwy - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 13.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,224
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 4.3%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 2.2%
- Overload- 0.0%
- Planned Work- 3.5%
- Trees- 83.3%
- Utility Equipment- 0.2%
- Vehicle- 6.5%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	72.94
10.) 2025 SAIDI	80.80
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.89
12.) 2025 SAIFI	0.97

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** BRECKENRIDGE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3920 Dutchmans Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** BR1179
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Breckenridge Ln - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 11.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,397
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 3.5%
- Construction- 1.2%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 1.5%
- Overload- 5.9%
- Planned Work- 2.5%
- Trees- 63.2%
- Utility Equipment- 22.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	47.42
10.) 2025 SAIDI	60.97
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.39
12.) 2025 SAIFI	0.57

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** BRECKENRIDGE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3920 Dutchmans Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** BR1180
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Dutchmans Ln - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 8.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 549
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.8%
- Construction- 2.3%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 72.6%
- Trees- 24.1%
- Utility Equipment- 0.2%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	201.51
10.) 2025 SAIDI	561.04
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.27
12.) 2025 SAIFI	1.51

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** BRECKENRIDGE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3920 Dutchmans Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** BR1181
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Browns Ln - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 24.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,127
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.2%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 38.8%
- Overload- 0.0%
- Planned Work- 0.8%
- Trees- 4.3%
- Utility Equipment- 17.1%
- Vehicle- 38.8%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	148.66
10.) 2025 SAIDI	349.93
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.17
12.) 2025 SAIFI	1.62

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Completed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** BRECKENRIDGE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3920 Dutchmans Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** BR1185
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Taylorsville Rd - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 14.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,828
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.6%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 6.1%
- Overload- 1.8%
- Planned Work- 1.4%
- Trees- 87.4%
- Utility Equipment- 1.7%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	148.04
10.) 2025 SAIDI	377.17
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.09
12.) 2025 SAIFI	1.73

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** BRECKENRIDGE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3920 Dutchmans Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** BR1186
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Richland Dr & Hunsinger Ln - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 13.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,682
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 09/19/2020

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.5%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 73.2%
- Overload- 5.5%
- Planned Work- 6.1%
- Trees- 1.1%
- Utility Equipment- 13.7%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	89.21
10.) 2025 SAIDI	103.21
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.24
12.) 2025 SAIFI	1.87

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** BRECKENRIDGE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3920 Dutchmans Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** BR1351
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Breckenridge Ln & Shelbyville Rd - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 8.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 356
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 36.7%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 63.1%
- Utility Equipment- 0.2%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	84.20
10.) 2025 SAIDI	203.57
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.41
12.) 2025 SAIFI	1.00

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Trees Trimmed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** BRECKENRIDGE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3920 Dutchmans Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** BR1354
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Taylorsville Rd - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 9.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 37
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 16.5%
- Trees- 80.0%
- Utility Equipment- 3.5%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 119.78
- 10.) **2025 SAIDI** 173.08
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.42
- 12.) **2025 SAIFI** 1.05
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Trees Trimmed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** BLUEGRASS PARKWAY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 11240 Bluegrass Parkway - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** BY1278
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Ellingsworth Ln - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 21.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,964
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/13/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.2%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.3%
- Overload- 1.9%
- Planned Work- 4.3%
- Trees- 87.0%
- Utility Equipment- 6.2%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	69.73
10.) 2025 SAIDI	113.13
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.86
12.) 2025 SAIFI	2.20

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Tree Trim Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** BLUEGRASS PARKWAY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 11240 Bluegrass Parkway - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** BY1284
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Watterson Trail - SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 7.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 328
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/23/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 52.8%
- Overload- 27.3%
- Planned Work- 0.6%
- Trees- 0.9%
- Utility Equipment- 7.9%
- Vehicle- 8.5%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 60.28
- 10.) **2025 SAIDI** 37.14
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.91
- 12.) **2025 SAIFI** 1.12
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** CANAL
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2005 Northwestern Parkway - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CA1304
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Portland Ave & S 20th St - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 4.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 22
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/31/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 49.4%
- Overload- 1.0%
- Planned Work- 0.1%
- Trees- 0.0%
- Utility Equipment- 49.6%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	248.26
10.) 2025 SAIDI	616.96
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	3.17
12.) 2025 SAIFI	7.36

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** CANAL
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2005 Northwestern Parkway - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CA1341
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - S 20th St & W Market St - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 6.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 464
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/31/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 100.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	165.85
10.) 2025 SAIDI	244.51
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.57
12.) 2025 SAIFI	3.55

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** CANAL
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2005 Northwestern Parkway - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CA1342
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Portland Ave - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 4.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 68
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/31/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 39.3%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 60.7%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 290.24
- 10.) **2025 SAIDI** 320.24
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 2.78
- 12.) **2025 SAIFI** 0.90
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** CROP
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 116 N 26th St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CB0002
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Duncan St - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 622
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 02/24/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 7.0%
- Planned Work- 5.9%
- Trees- 68.8%
- Utility Equipment- 18.2%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 37.07
- 10.) **2025 SAIDI** 48.18
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.42
- 12.) **2025 SAIFI** 0.23
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** CENTERFIELD
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Oldham - 4210 Hwy 393 - Centerfield
- 3.) **CIRCUIT NAME AND NUMBER** CF1203
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Centerfield - S Camedn Ln - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 62.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,229
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 18.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 18.5%
- Overload- 1.4%
- Planned Work- 31.4%
- Trees- 15.0%
- Utility Equipment- 15.5%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 71.51
- 10.) **2025 SAIDI** 23.17
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.87
- 12.) **2025 SAIFI** 0.91
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** CENTERFIELD
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Oldham - 4210 Hwy 393 - Centerfield
- 3.) **CIRCUIT NAME AND NUMBER** CF1204
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Centerfield - S Hwy 393 - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 72.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,041
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.8%
- Construction- 4.7%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 2.7%
- Overload- 0.9%
- Planned Work- 2.1%
- Trees- 74.7%
- Utility Equipment- 14.2%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	114.12
10.) 2025 SAIDI	268.87
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.34
12.) 2025 SAIFI	1.05

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Trees Trimmed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** CLARKS LANE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 934 Clarks Ln - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CK0003
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Eastern PKY - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 222
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/12/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 10.4%
- Trees- 0.0%
- Utility Equipment- 89.6%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 50.02
- 10.) **2025 SAIDI** 37.54
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.49
- 12.) **2025 SAIFI** 0.91
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** CLIFTON
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2009 New Main Street - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CL1231
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Payne St, Grinstead Dr, & Lexington Rd - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 5.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 673
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/13/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 65.6%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 33.8%
- Utility Equipment- 0.6%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	96.30
10.) 2025 SAIDI	280.82
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.86
12.) 2025 SAIFI	1.03

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Tree Trim Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** CLIFTON
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2009 New Main Street - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CL1232
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Frankfort Ave, Story Ave, & E Main St - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 13.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,932
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 08/12/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.2%
- Construction- 1.3%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 10.4%
- Overload- 37.4%
- Planned Work- 5.9%
- Trees- 0.1%
- Utility Equipment- 25.8%
- Vehicle- 18.8%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	50.25
10.) 2025 SAIDI	73.49
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.98
12.) 2025 SAIFI	1.92

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** CLIFTON
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2009 New Main Street - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CL1404
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - None - In Sub
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/13/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 10.4%
- Utility Equipment- 89.6%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	75.66
10.) 2025 SAIDI	77.00
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.80
12.) 2025 SAIFI	1.00

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** COLLINS
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3401 Collins Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CO1192
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Winchester Acres Rd & La Grange Rd - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 28.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,115
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.3%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 9.6%
- Overload- 0.0%
- Planned Work- 17.3%
- Trees- 51.8%
- Utility Equipment- 2.6%
- Vehicle- 16.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	100.99
10.) 2025 SAIDI	131.23
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.84
12.) 2025 SAIFI	1.07

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** COLLINS
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3401 Collins Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CO1193
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Westport Rd, Rollington Rd, Collins Ln - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 6.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 322
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 12/16/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 3.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 97.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 1.96
- 10.) **2025 SAIDI** 4.21
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.01
- 12.) **2025 SAIFI** 0.01
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** COLLINS
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3401 Collins Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CO1194
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Collins Ln & La Grange Rd - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 34
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 12/16/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 100.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	83.06
10.) 2025 SAIDI	345.09
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.) 2025 SAIFI	0.71

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** COLLINS
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3401 Collins Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CO1196
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Westport Rd & Accomack Dr - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 10.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 982
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 10.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 1.3%
- Planned Work- 1.9%
- Trees- 63.5%
- Utility Equipment- 23.3%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	66.64
10.) 2025 SAIDI	69.26
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.97
12.) 2025 SAIFI	0.57
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Trees Trimmed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** CANE RUN GENERATING
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 5252 Cane Run Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CR1421
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Elmwood St, Lees Ln, & Campground Rd - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 3
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 10.1%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 89.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	307.32
10.) 2025 SAIDI	585.18
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.67
12.) 2025 SAIFI	0.67
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** CARTER
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Opposite 2215 Carter St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CT0003
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Portland Ave & N 20th St - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 48
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 04/07/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 100.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	9.49
10.) 2025 SAIDI	14.35
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.10
12.) 2025 SAIFI	0.15

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** CRESTWOOD
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Oldham - Floydsburg Rd. - Crestwood
- 3.) **CIRCUIT NAME AND NUMBER** CW1223
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Crestwood - Floydsburg Rd - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 46
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 04/04/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 33.2%
- Trees- 66.7%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	188.97
10.) 2025 SAIDI	771.54
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.80
12.) 2025 SAIFI	2.93

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

1.)	SUBSTATION NAME AND NUMBER	CRESTWOOD
2.)	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - Floydsburg Rd. - Crestwood
3.)	CIRCUIT NAME AND NUMBER	CW1226
4.)	CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Crestwood - Floydsburg Rd, Hawley Gibson Rd, & Ash Ave - S of Substation
5.)	TOTAL CIRCUIT LENGTH (MILES)	27.6
6.)	CUSTOMER COUNT FOR THIS CIRCUIT	664
7.)	DATE OF LAST CIRCUIT TRIM (VM)	03/10/2023
8.)	2025 OUTAGES BY CAUSE	
	Animal-	0.5%
	Construction-	0.1%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	3.0%
	Overload-	0.6%
	Planned Work-	9.7%
	Trees-	83.8%
	Utility Equipment-	2.2%
	Vehicle-	0.0%
9.)	CIRCUIT 5 YEAR AVERAGE (SAIDI)	63.12
10.)	2025 SAIDI	127.40
11.)	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.38
12.)	2025 SAIFI	0.31
13.)	LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
	Continue to Monitor	

- 1.) **SUBSTATION NAME AND NUMBER** CRESTWOOD
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Oldham - Floydsburg Rd. - Crestwood
- 3.) **CIRCUIT NAME AND NUMBER** CW1227
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Crestwood - HWY 22, Carriage Hill Dr, & Mary Clayton Ln - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 16.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 990
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 12/17/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 29.6%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 65.3%
- Overload- 0.2%
- Planned Work- 4.7%
- Trees- 0.0%
- Utility Equipment- 0.2%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 36.87
- 10.) **2025 SAIDI** 28.47
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.26
- 12.) **2025 SAIFI** 0.31
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** CRESTWOOD
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Oldham - Floydsburg Rd. - Crestwood
- 3.) **CIRCUIT NAME AND NUMBER** CW1228
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Crestwood - HWY 329, I 71, Covered Bridge Rd, & Halls Hill Rd - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 78.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,517
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 12/16/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.2%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 26.1%
- Overload- 6.8%
- Planned Work- 11.7%
- Trees- 37.4%
- Utility Equipment- 16.7%
- Vehicle- 1.1%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	125.42
10.) 2025 SAIDI	220.59
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.97
12.) 2025 SAIFI	1.08

- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**
Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** CLAY LGE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 908 Clay St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CY1483
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Breckinridge St, Vine St, Highland Ave, & Barrett Ave - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 25
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/17/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 100.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	51.62
10.) 2025 SAIDI	215.82
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.36
12.) 2025 SAIFI	0.60

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** CLAY LGE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 908 Clay St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CY1486
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Caldwell St, Logan St, Jackson St, Goss Ave, & Ash St - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 4.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 266
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/17/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 34.0%
- Trees- 0.0%
- Utility Equipment- 66.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 23.54
- 10.) **2025 SAIDI** 15.63
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.87
- 12.) **2025 SAIFI** 2.01
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** CLAY LGE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 908 Clay St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** CY1487
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Clay St, Shelby St, & Bergman St - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 15
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/17/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 100.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 57.25
- 10.) **2025 SAIDI** 30.62
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.79
- 12.) **2025 SAIFI** 1.13
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** DAHLIA
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2135 Dahlia Ave. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** DA1237
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Bardstown Rd, Landor Ave, & Wood Creek Rd - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 7.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 952
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.9%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 22.2%
- Overload- 2.3%
- Planned Work- 4.6%
- Trees- 24.7%
- Utility Equipment- 44.3%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	67.89
10.) 2025 SAIDI	87.24
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.53
12.) 2025 SAIFI	0.92

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

1.) **SUBSTATION NAME AND NUMBER** DAHLIA

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2135 Dahlia Ave. - Louisville

3.) **CIRCUIT NAME AND NUMBER** DA1240

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Eleanor Ave, Lakeside Dr, Dundee Rd, & Newburg Rd - W of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 11.7

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,272

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/01/2025

8.) **2025 OUTAGES BY CAUSE**

Animal- 1.2%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 10.2%

Overload- 0.0%

Planned Work- 1.0%

Trees- 75.6%

Utility Equipment- 12.0%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	80.97
10.) 2025 SAIDI	109.66
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.47
12.) 2025 SAIFI	0.44
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** DAHLIA
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2135 Dahlia Ave. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** DA1242
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Bardstown Rd, Doup Ave, Taylorsville Rd, & Millvale Rd - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 11.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,287
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.2%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 5.2%
- Overload- 2.9%
- Planned Work- 1.4%
- Trees- 74.0%
- Utility Equipment- 13.4%
- Vehicle- 0.9%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	114.58
10.) 2025 SAIDI	157.10
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.98
12.) 2025 SAIFI	0.70
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** DEL PARK
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3135 Del Park Terrance - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** DE1408
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Magazine St, S 28th St, W KY St, & Grand Ave - E & S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 79
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/24/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 100.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	58.76
10.) 2025 SAIDI	291.73
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.21
12.) 2025 SAIFI	1.00

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** DUMESNIL
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1309 Dumesnil St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** DU0001
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Dumesnil St, W Magnolia Ave, & S 13th St - S & E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 46
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/18/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 85.1%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 14.0%
- Vehicle- 1.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	60.29
10.) 2025 SAIDI	69.22
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.41
12.) 2025 SAIFI	0.39

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** DUMESNIL
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1309 Dumesnil St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** DU0003
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - S 15th St, Wilson Ave, & W Kentucky St - W & N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 388
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/18/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 2.2%
- Trees- 97.4%
- Utility Equipment- 0.0%
- Vehicle- 0.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	23.36
10.) 2025 SAIDI	31.73
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.20
12.) 2025 SAIFI	0.17

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Tree Trim Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** DIXIE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1706 Bernheim Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** DX1220
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Bernheim Ln, 7th Street Rd, & Taylor Blvd - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 20.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 3,145
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 08/19/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.2%
- Construction- 0.1%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.6%
- Overload- 1.1%
- Planned Work- 3.4%
- Trees- 92.6%
- Utility Equipment- 0.1%
- Vehicle- 1.9%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	80.34
10.) 2025 SAIDI	107.73
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.94
12.) 2025 SAIFI	1.56

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** DIXIE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1706 Bernheim Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** DX1221
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Dixie Hwy, Ralph Ave, & Fitzgerald Rd - SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 14.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,560
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/16/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.0%
- Construction- 4.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 39.9%
- Overload- 0.8%
- Planned Work- 21.3%
- Trees- 5.3%
- Utility Equipment- 23.7%
- Vehicle- 3.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	28.99
10.) 2025 SAIDI	41.50
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.38
12.) 2025 SAIFI	0.66

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** EIGHTH STREET
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 841 S 8th St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** EI0001
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - S 8th St, York St, S 6th St, & S 5th St - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 128
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 6.4%
- Planned Work- 93.6%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	13.83
10.) 2025 SAIDI	66.70
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.09
12.) 2025 SAIFI	0.40

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** EIGHTH STREET
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 841 S 8th St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** EI0002
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - W Breckenridge St, S 6th St, & S 4th St - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 167
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 100.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	45.76
10.) 2025 SAIDI	102.20
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.34
12.) 2025 SAIFI	1.01

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** ETHEL
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3532 Ethel Ave. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** ET1167
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Shepherdsville Rd, Bashford Ave, & Buechel Bank Rd - NE & SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 9.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 806
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 04/25/2020

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.9%
- Overload- 0.2%
- Planned Work- 0.1%
- Trees- 98.1%
- Utility Equipment- 0.7%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	382.40	
10.) 2025 SAIDI	705.47	
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.12	
12.) 2025 SAIFI	1.19	
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** EASTWOOD WEST
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 100 Flat Road Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** EW1240
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Shelbyville Rd & Beckley Creek PKWY - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 14.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 370
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.3%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 19.9%
- Overload- 0.4%
- Planned Work- 22.8%
- Trees- 10.4%
- Utility Equipment- 46.1%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 100.88
- 10.) **2025 SAIDI** 98.11
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.93
- 12.) **2025 SAIFI** 2.47
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** EASTWOOD WEST
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 100 Flat Road Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** EW1241
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Gilliland Rd, Shelbyville Rd, & Long Run Rd - E & SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 84.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,267
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 3.5%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.1%
- Other/Unknown- 9.9%
- Overload- 10.3%
- Planned Work- 43.3%
- Trees- 18.9%
- Utility Equipment- 12.4%
- Vehicle- 1.5%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	73.18
10.) 2025 SAIDI	167.36
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.52
12.) 2025 SAIFI	1.31

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** EASTWOOD WEST
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 16000 Shelbyville Rd - Middletown
- 3.) **CIRCUIT NAME AND NUMBER** EW1242
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Simpsonville - Liberty Ave, Johnson Rd, & Aiken Rd- N & NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 35.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,210
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/20/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 7.6%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 56.4%
- Overload- 0.0%
- Planned Work- 3.0%
- Trees- 30.3%
- Utility Equipment- 2.7%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	35.28
10.) 2025 SAIDI	37.44
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.42
12.) 2025 SAIFI	0.35

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** EASTWOOD WEST
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 16000 Shelbyville Rd - Middletown
- 3.) **CIRCUIT NAME AND NUMBER** EW1243
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Simpsonville - Eastwood Fisherville Rd & Shakes Creek Rd - SSE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 23.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 620
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/20/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 1.9%
- Overload- 0.3%
- Planned Work- 72.1%
- Trees- 19.9%
- Utility Equipment- 5.7%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	25.86
10.) 2025 SAIDI	39.06
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.21
12.) 2025 SAIFI	0.13
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FARNSELEY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2428 Farnsley Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FA1149
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Farnsley Rd & Burrell Dr - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 7.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,023
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/16/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 29.7%
- Overload- 0.0%
- Planned Work- 2.4%
- Trees- 34.8%
- Utility Equipment- 25.8%
- Vehicle- 7.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	65.55
10.) 2025 SAIDI	196.32
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.01
12.) 2025 SAIFI	2.99

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Tree Trim Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** FARNSELEY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2428 Farnsley Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FA1216
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Crums Ln, Hillview Ave, & Garrs Ln - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 10.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,337
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.3%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.6%
- Overload- 0.7%
- Planned Work- 10.0%
- Trees- 47.5%
- Utility Equipment- 39.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	124.45
10.) 2025 SAIDI	168.98
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.47
12.) 2025 SAIFI	1.61

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** FALLS CITY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1048 S 43rd St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FC0001
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Greenwood Ave & Cecil Ave - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 491
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 02/10/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 91.8%
- Overload- 0.0%
- Planned Work- 2.0%
- Trees- 4.1%
- Utility Equipment- 2.1%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	33.18
10.) 2025 SAIDI	41.68
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.31
12.) 2025 SAIFI	0.74

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FREYS HILL
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3300 Freys Hill Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FH1210
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - N Hurstbourne PKY, Whipps Mill Rd, & La Grange Rd - SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 17.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,586
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 37.1%
- Overload- 24.2%
- Planned Work- 0.2%
- Trees- 22.0%
- Utility Equipment- 14.5%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	54.92
10.) 2025 SAIDI	91.93
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.94
12.) 2025 SAIFI	2.50

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** FREYS HILL
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3300 Freys Hill Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FH1213
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Westport Rd, Blossom Ln, Goose Creek Rd & Brownsboro Rd - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 30.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,396
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.7%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.6%
- Overload- 0.3%
- Planned Work- 1.1%
- Trees- 93.6%
- Utility Equipment- 3.7%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	97.21
10.) 2025 SAIDI	136.53
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.08
12.) 2025 SAIFI	0.45
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** FLOYD
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1806 S Floyd St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FL1495
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Floyd St, Burnett Ave, & Shelby St - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 4.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 20
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.1%
- Overload- 0.4%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 97.9%
- Vehicle- 1.7%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	65.87
10.) 2025 SAIDI	163.21
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.81
12.) 2025 SAIFI	2.50

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FLOYD
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1806 S Floyd St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FL1496
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Floyd St, Warnock St, & Crittenden Dr - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 143
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.1%
- Other/Unknown- 0.0%
- Overload- 0.2%
- Planned Work- 0.0%
- Trees- 24.5%
- Utility Equipment- 75.2%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	208.34
10.) 2025 SAIDI	482.83
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.64
12.) 2025 SAIFI	4.20

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FLOYD
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1806 S Floyd St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FL1497
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - S Floyd St & Crittenden Dr - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 428
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 100.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	42.96
10.) 2025 SAIDI	73.97
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.55
12.) 2025 SAIFI	0.86

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FLOYD
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1806 S Floyd St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FL1499
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - S Floyd St, W Cardinal Blvd, & S Brook St - N & S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 8
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 21.1%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 78.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	68.39
10.) 2025 SAIDI	311.59
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.) 2025 SAIFI	1.88

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FAIRMOUNT
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 10713 Fairmount Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FM1256
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Bardstown Rd, Lands Ln, & HWY 44 - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 39.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,073
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/16/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.2%
- Construction- 0.2%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 7.8%
- Overload- 4.1%
- Planned Work- 3.0%
- Trees- 35.4%
- Utility Equipment- 48.1%
- Vehicle- 1.1%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	37.41
10.) 2025 SAIDI	84.89
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.42
12.) 2025 SAIFI	0.56

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FAIRMOUNT
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 10713 Fairmount Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FM1259
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Fairmount Rd & Cedar Creek Rd - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 27.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,018
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.3%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 52.5%
- Overload- 0.3%
- Planned Work- 1.3%
- Trees- 43.1%
- Utility Equipment- 2.0%
- Vehicle- 0.5%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 103.22
- 10.) **2025 SAIDI** 75.89
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.29
- 12.) **2025 SAIFI** 1.37
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FAIRMOUNT
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 10713 Fairmount Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FM1260
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Thixton Ln & Independence School Rd - SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 47.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,884
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/24/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.5%
- Construction- 1.9%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 2.2%
- Overload- 1.2%
- Planned Work- 27.9%
- Trees- 45.4%
- Utility Equipment- 3.8%
- Vehicle- 15.1%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	29.26
10.) 2025 SAIDI	98.64
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.24
12.) 2025 SAIFI	0.91

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** FAIRMOUNT
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 10713 Fairmount Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FM1261
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Fairmount Rd, Back Run Rd, & Dawson Hill Rd - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 34.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 870
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/20/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.1%
- Overload- 4.2%
- Planned Work- 0.3%
- Trees- 25.8%
- Utility Equipment- 69.5%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	240.25
10.) 2025 SAIDI	650.10
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.26
12.) 2025 SAIFI	1.44

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FAIRMOUNT
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 10713 Fairmount Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FM1262
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Bardstown Rd & Stone Breaker Rd - NNW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 35.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,364
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 08/28/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 9.1%
- Overload- 1.3%
- Planned Work- 12.3%
- Trees- 30.3%
- Utility Equipment- 46.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	31.44
10.) 2025 SAIDI	38.95
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.37
12.) 2025 SAIFI	0.39

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** FORTY FOURTH STREET
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 128 N 44th St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FO0002
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - N 44th St, W Market St, & Fontaine Landing Ct - SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 359
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/17/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 3.3%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 65.9%
- Overload- 0.0%
- Planned Work- 2.0%
- Trees- 24.4%
- Utility Equipment- 4.4%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	137.21
10.) 2025 SAIDI	192.80
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.52
12.) 2025 SAIFI	0.67

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FORTY FOURTH STREET
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 128 N 44th St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FO0003
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Duncan St & N Longworth Ave - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 250
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/17/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.9%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 43.0%
- Overload- 0.0%
- Planned Work- 14.0%
- Trees- 31.7%
- Utility Equipment- 8.4%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 84.12
- 10.) **2025 SAIDI** 140.91
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.40
- 12.) **2025 SAIFI** 0.66
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FERN VALLEY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1256 Old Fern Valley Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FV1134
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Preston Hwy, Loretta St, & Ulrich Ave - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 15.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,841
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/23/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.2%
- Construction- 0.9%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 3.4%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 51.7%
- Utility Equipment- 8.8%
- Vehicle- 32.9%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	57.35
10.) 2025 SAIDI	65.11
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.53
12.) 2025 SAIFI	0.63

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** FERN VALLEY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1256 Old Fern Valley Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FV1137
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Fern Valley Rd, Industrial Blvd, & Orange Dr - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 6.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 434
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/12/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 17.7%
- Overload- 0.6%
- Planned Work- 3.4%
- Trees- 0.0%
- Utility Equipment- 7.4%
- Vehicle- 70.9%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 35.18
- 10.) **2025 SAIDI** 33.06
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.43
- 12.) **2025 SAIFI** 1.16
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FERN VALLEY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1256 Old Fern Valley Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FV1138
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Fern Valley Rd & Shepherdsville Rd - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 11.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,565
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/01/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 8.6%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 11.5%
- Overload- 0.0%
- Planned Work- 12.8%
- Trees- 0.0%
- Utility Equipment- 67.1%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	14.53
10.) 2025 SAIDI	36.52
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.16
12.) 2025 SAIFI	0.53

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FERN VALLEY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1256 Old Fern Valley Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FV1139
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Industrial Blvd, Grade Ln, & Knopp Ave - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 8.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 222
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/12/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.9%
- Other/Unknown- 61.3%
- Overload- 0.0%
- Planned Work- 18.1%
- Trees- 0.0%
- Utility Equipment- 10.5%
- Vehicle- 9.2%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	80.80
10.) 2025 SAIDI	86.99
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.80
12.) 2025 SAIFI	1.35

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FERN VALLEY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1256 Old Fern Valley Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FV1140
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Preston Hwy, Minor Ln, & Rossmoor Dr - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 11.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,342
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/01/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 2.5%
- Planned Work- 0.4%
- Trees- 0.0%
- Utility Equipment- 35.9%
- Vehicle- 61.2%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 154.48
- 10.) **2025 SAIDI** 111.18
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.23
- 12.) **2025 SAIFI** 2.02
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FERN VALLEY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1256 Old Fern Valley Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FV1143
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Preston Hwy, Clay Ave, Minor Ln, Foreman Ln, & Bonaventure Blvd - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 18.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,508
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/12/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.8%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 73.0%
- Overload- 1.1%
- Planned Work- 2.9%
- Trees- 7.0%
- Utility Equipment- 15.2%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	55.84
10.) 2025 SAIDI	119.74
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.60
12.) 2025 SAIFI	2.02

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** FERN VALLEY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1256 Old Fern Valley Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FV1145
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Preston Hwy, Lipps Ln, & Lone Oak Ave - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 7.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,222
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/12/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 3.7%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 3.9%
- Overload- 0.0%
- Planned Work- 0.5%
- Trees- 42.0%
- Utility Equipment- 49.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	54.44
10.) 2025 SAIDI	147.11
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.99
12.) 2025 SAIFI	2.33

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Tree Trim Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** FERN VALLEY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1256 Old Fern Valley Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FV1472
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Grade Ln & Lotus Ave - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 7.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 3
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 02/27/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 43.2%
- Overload- 0.9%
- Planned Work- 55.9%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	73.29
10.) 2025 SAIDI	295.01
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.73
12.) 2025 SAIFI	1.67

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FERN VALLEY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1256 Old Fern Valley Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FV1475
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Old/Fern Valley Rd, & Industrial Blvd - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 11
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 02/27/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 100.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	97.72
10.) 2025 SAIDI	164.87
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.84
12.) 2025 SAIFI	1.00

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FERN VALLEY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1256 Old Fern Valley Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FV1476
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Forest Dr, E Indian Trail, Poplar Level Rd, & Taylor Ave - NNW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 11.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 103
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 02/27/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 2.0%
- Planned Work- 1.4%
- Trees- 0.0%
- Utility Equipment- 96.5%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 142.45
- 10.) **2025 SAIDI** 402.19
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.74
- 12.) **2025 SAIFI** 0.70
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** FERN VALLEY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1256 Old Fern Valley Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** FV1477
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Preston Hwy & Outer Loop - SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 6.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 29
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 02/27/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 94.9%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 5.1%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 234.77
- 10.) **2025 SAIDI** 166.34
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.01
- 12.) **2025 SAIFI** 1.55
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** GAULBERT
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2950 Wilson Ave - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** GA0003
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Southern Ave & S 32nd St - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 4.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 536
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/20/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 8.1%
- Overload- 0.0%
- Planned Work- 3.6%
- Trees- 0.1%
- Utility Equipment- 4.7%
- Vehicle- 83.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	58.31
10.) 2025 SAIDI	158.61
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.36
12.) 2025 SAIFI	0.50

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** GRAND
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1038 S 34th St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** GD0001
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Greenwood Ave, S 28th St, Virginia Ave, & S 26th St - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 4.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 768
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/13/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.3%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 4.5%
- Trees- 2.3%
- Utility Equipment- 92.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	66.86
10.) 2025 SAIDI	173.17
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.54
12.) 2025 SAIFI	1.55
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** GRAND
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1038 S 34th St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** GD0003
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Louisville Coleman Jr Dr - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 157
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/13/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 16.2%
- Trees- 0.0%
- Utility Equipment- 71.1%
- Vehicle- 12.7%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	105.92
10.) 2025 SAIDI	510.10
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.45
12.) 2025 SAIFI	2.01

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** GOSS
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1260 Goss Ave - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** GO0002
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Reasor Ave, E Burnett Ave, & Texas Avenue - SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 704
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/15/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 6.0%
- Overload- 0.0%
- Planned Work- 91.9%
- Trees- 0.0%
- Utility Equipment- 2.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 67.60
- 10.) **2025 SAIDI** 191.86
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.61
- 12.) **2025 SAIFI** 1.41
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** GOSS
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1260 Goss Ave - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** GO0003
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Ash St & Hickory St - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 412
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/15/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 4.1%
- Overload- 0.5%
- Planned Work- 43.8%
- Trees- 0.0%
- Utility Equipment- 51.6%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	37.92
10.) 2025 SAIDI	65.53
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.26
12.) 2025 SAIFI	0.33

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** GRADY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1838 S 39th St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** GR1124
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - I 264 East & Stratton Ave - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 255
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.9%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 99.1%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	43.21
10.) 2025 SAIDI	134.88
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.48
12.) 2025 SAIFI	1.09

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Trees Trimmed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** GRADY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1838 S 39th St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** GR1462
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Bells Ln, Wilson Ave, & Millers Ln - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 5.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 21
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 94.3%
- Overload- 0.0%
- Planned Work- 5.7%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	102.32
10.) 2025 SAIDI	154.88
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.13
12.) 2025 SAIFI	3.00

- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**
Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** GRADY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1838 S 39th St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** GR1463
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Stratton Ave, Louis Coleman Jr Dr, & Grand Ave - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 5.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 89
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 100.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	69.67
10.) 2025 SAIDI	139.48
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.28
12.) 2025 SAIFI	0.98
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** GRADY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1838 S 39th St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** GR1464
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Algonquin Pky, Virginia Ave, & S 43rd St - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 8
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 90.3%
- Planned Work- 9.7%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	111.96
10.) 2025 SAIDI	266.27
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.20
12.) 2025 SAIFI	2.50

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** HURSTBOURNE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1830 Plantside Drive - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HB1142
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Hurstbourne Pky, Taylorsville Rd, & Stony Brook Dr - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 20.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,032
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 09/09/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.2%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.2%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 2.5%
- Trees- 95.4%
- Utility Equipment- 1.6%
- Vehicle- 0.2%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	95.92
10.) 2025 SAIDI	221.81
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.81
12.) 2025 SAIFI	1.12

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** HURSTBOURNE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1830 Plantside Drive - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HB1148
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Old Hickory Rd, Taylorsville Rd, College Dr, & Rown Tree Rd - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 19.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,290
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/20/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.4%
- Construction- 0.1%
- Lightning- 0.0%
- Non-Company- 1.0%
- Other/Unknown- 23.7%
- Overload- 12.0%
- Planned Work- 3.1%
- Trees- 38.4%
- Utility Equipment- 3.8%
- Vehicle- 15.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	102.77
10.) 2025 SAIDI	188.54
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.97
12.) 2025 SAIFI	1.07

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** HILLCREST
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3015 Frankfort Ave. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HC1290
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Frankfort Ave, Fenley Ave, & Breckenridge Ln - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 14.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,678
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/15/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 1.9%
- Other/Unknown- 22.7%
- Overload- 4.3%
- Planned Work- 6.4%
- Trees- 22.7%
- Utility Equipment- 41.2%
- Vehicle- 0.8%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 42.46
- 10.) **2025 SAIDI** 39.20
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.41
- 12.) **2025 SAIFI** 0.42
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** HILLCREST
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3015 Frankfort Ave. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HC1291
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Frankfort Ave, Birchwood Ave, & Brownsboro Rd - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 7.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,549
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 11.4%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 3.2%
- Overload- 1.6%
- Planned Work- 1.1%
- Trees- 69.4%
- Utility Equipment- 13.3%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 49.31
- 10.) **2025 SAIDI** 92.71
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.53
- 12.) **2025 SAIFI** 0.46
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** HILLCREST
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3015 Frankfort Ave. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HC1292
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Grinstead Dr, Lexington Rd, & Alta Vista Rd - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 14.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 856
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.4%
- Construction- 1.2%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 16.9%
- Overload- 0.0%
- Planned Work- 12.4%
- Trees- 3.2%
- Utility Equipment- 65.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	153.35
10.) 2025 SAIDI	157.49
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.15
12.) 2025 SAIFI	1.68

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** HILLCREST
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3015 Frankfort Ave. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HC1293
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Lexington Rd, Cannons Ln, & Old Cannons Ln - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 19.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,324
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.3%
- Overload- 0.2%
- Planned Work- 2.2%
- Trees- 82.8%
- Utility Equipment- 10.3%
- Vehicle- 2.1%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	76.45
10.) 2025 SAIDI	92.18
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.35
12.) 2025 SAIFI	0.55

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** HILLCREST
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3015 Frankfort Ave. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HC1294
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Hillcrest Ave, Zorn Ave, & River Rd - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 20.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,136
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 12.0%
- Overload- 0.0%
- Planned Work- 0.9%
- Trees- 73.9%
- Utility Equipment- 8.5%
- Vehicle- 2.7%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 173.05
- 10.) **2025 SAIDI** 132.59
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.18
- 12.) **2025 SAIFI** 1.52
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** HILLCREST
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3015 Frankfort Ave. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HC1431
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Hillcrest Ave & Zorn Ave - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 6
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/19/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 100.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	28.09
10.) 2025 SAIDI	140.46
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.07
12.) 2025 SAIFI	0.33

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** HILLCREST
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3015 Frankfort Ave. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HC1434
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Stilz Ave, Lexington Rd, & Alta Vista Rd - S & E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 3.7%
- Trees- 10.4%
- Utility Equipment- 0.0%
- Vehicle- 85.9%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	222.61
10.) 2025 SAIDI	563.18
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.00
12.) 2025 SAIFI	4.00

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** HIGHLAND
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1917 Stevens Ave. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HI1103
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Bardstown Rd, Alta Ave, & Speed Ave - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 9.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,883
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 4.4%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.8%
- Overload- 10.3%
- Planned Work- 13.1%
- Trees- 14.2%
- Utility Equipment- 57.1%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	77.22
10.) 2025 SAIDI	173.52
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.20
12.) 2025 SAIFI	3.30

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Completed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** HIGHLAND
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1917 Stevens Ave. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HI1105
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Stevens Ave, Baxter Ave, Barret Ave & Winter Ave - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 14.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,704
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 3.2%
- Construction- 1.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 3.3%
- Overload- 0.1%
- Planned Work- 3.9%
- Trees- 80.5%
- Utility Equipment- 8.1%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	63.65
10.) 2025 SAIDI	73.98
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.96
12.) 2025 SAIFI	1.26

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Completed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** HIGHLAND
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1917 Stevens Ave. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HI1472
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Bardstown Rd, Grinstead Dr, Baxter Ave, & Payne St - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 5.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 350
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 99.9%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 91.61
- 10.) **2025 SAIDI** 120.12
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.96
- 12.) **2025 SAIFI** 0.81
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** HIGHLAND
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1917 Stevens Ave. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HI1473
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Eastern Pky, Poplar Level Rd, & Nightingale Rd - SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 5.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 33
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 2.9%
- Overload- 51.8%
- Planned Work- 0.0%
- Trees- 19.1%
- Utility Equipment- 26.2%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	118.39
10.) 2025 SAIDI	374.23
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.44
12.) 2025 SAIFI	4.67

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** HIGHLAND
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1917 Stevens Ave. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HI1474
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Eastern Pky & Castlewood Ave - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 19.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 77.4%
- Utility Equipment- 3.6%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	460.00
10.) 2025 SAIDI	2241.93
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.00
12.) 2025 SAIFI	4.00

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Trees Trimmed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** HIGHLAND
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1917 Stevens Ave. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HI1475
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Cherokee Pky, Bardstown Rd, & Richmond Dr - N & SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 4.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 21
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.5%
- Overload- 1.8%
- Planned Work- 7.0%
- Trees- 0.0%
- Utility Equipment- 90.8%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	77.20
10.) 2025 SAIDI	96.48
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.79
12.) 2025 SAIFI	1.14

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** HARRODS CREEK
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 6611 Del Haven Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HK1233
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - US 42, Hunting Creek Dr, & Westover Dr - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 29.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,231
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.9%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 1.9%
- Other/Unknown- 0.7%
- Overload- 19.6%
- Planned Work- 4.9%
- Trees- 58.7%
- Utility Equipment- 12.8%
- Vehicle- 0.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	75.51
10.) 2025 SAIDI	94.45
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.53
12.) 2025 SAIFI	0.95

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** HARRODS CREEK
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 6611 Del Haven Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HK1234
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - HWY 42, Wolf Pen Branch Rd, & Barbour Ln - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 54.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,334
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.2%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.7%
- Overload- 0.0%
- Planned Work- 1.1%
- Trees- 92.9%
- Utility Equipment- 5.2%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	85.68
10.) 2025 SAIDI	125.04
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.94
12.) 2025 SAIFI	1.79

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** HARRODS CREEK
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 6611 Del Haven Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HK1243
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - US 42, Covered Bridge Rd, Rose Island Rd, & River Bluff Rd - NNE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 53.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,527
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/18/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.6%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 4.1%
- Overload- 1.5%
- Planned Work- 6.2%
- Trees- 68.7%
- Utility Equipment- 18.8%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 186.72
- 10.) **2025 SAIDI** 167.56
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.32
- 12.) **2025 SAIFI** 1.66
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** HARMONY LANDING
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Oldham - 11943 W Hwy 42 - Goshen
- 3.) **CIRCUIT NAME AND NUMBER** HL1155
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Goshen - Goshen Ln - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 15.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 390
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 12/24/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.8%
- Overload- 0.0%
- Planned Work- 7.5%
- Trees- 80.4%
- Utility Equipment- 10.4%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	167.11
10.) 2025 SAIDI	417.66
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.49
12.) 2025 SAIFI	0.80

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Tree Trim Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** HARMONY LANDING
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Oldham - 11943 W Hwy 42 - Goshen
- 3.) **CIRCUIT NAME AND NUMBER** HL1156
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Goshen - US 42, Harmony Landing Rd, & Hwy 1793 - W & SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 48.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,295
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/07/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.6%
- Construction- 1.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 16.7%
- Overload- 9.4%
- Planned Work- 4.0%
- Trees- 58.5%
- Utility Equipment- 4.7%
- Vehicle- 5.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	86.19
10.) 2025 SAIDI	239.80
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.05
12.) 2025 SAIFI	2.61

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Tree Trim Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** HARMONY LANDING
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Oldham - 11943 W Hwy 42 - Goshen
- 3.) **CIRCUIT NAME AND NUMBER** HL1157
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Goshen - Meadowridge Trl, Hwy 1793, & Rose Island Rd - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 33.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,349
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 2.9%
- Overload- 2.4%
- Planned Work- 0.5%
- Trees- 90.0%
- Utility Equipment- 1.6%
- Vehicle- 0.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	289.13
10.) 2025 SAIDI	410.07
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	3.16
12.) 2025 SAIFI	3.86

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Completed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** HARMONY LANDING
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Oldham - 11943 W Hwy 42 - Goshen
- 3.) **CIRCUIT NAME AND NUMBER** HL1158
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Goshen - US 42 & Buckeye Ln - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 32.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 546
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/21/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.5%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 6.6%
- Overload- 0.5%
- Planned Work- 0.9%
- Trees- 88.5%
- Utility Equipment- 3.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 168.52
- 10.) **2025 SAIDI** 113.63
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.43
- 12.) **2025 SAIFI** 2.01
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Tree Trim Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** HANCOCK
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 630 E Caldwell St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** HN1201
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Shelby St, Logan St, & Barrett Ave - E & S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 6.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 922
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/10/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.9%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.7%
- Planned Work- 93.2%
- Trees- 2.3%
- Utility Equipment- 2.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	93.50
10.) 2025 SAIDI	212.88
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.63
12.) 2025 SAIFI	0.48

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** INTERNATIONAL
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 5599 Cane Run Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** IN1292
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Logistics Dr, International Dr, & Riberport Dr - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 46
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/02/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 66.2%
- Overload- 32.0%
- Planned Work- 0.8%
- Trees- 0.0%
- Utility Equipment- 0.9%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 29.38
- 10.) **2025 SAIDI** 23.60
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.19
- 12.) **2025 SAIFI** 0.26
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** INTERNATIONAL
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 5599 Cane Run Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** IN1293
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Cane Run Rd, Port Rd, & Intermodal Rd - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 258
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/02/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 5.6%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.3%
- Overload- 86.2%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 7.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	39.46
10.) 2025 SAIDI	69.41
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.92
12.) 2025 SAIFI	2.24

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** INTERNATIONAL
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 5599 Cane Run Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** IN1296
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Greenwood Rd - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 10.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 646
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/02/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 30.5%
- Overload- 2.9%
- Planned Work- 12.2%
- Trees- 41.1%
- Utility Equipment- 1.9%
- Vehicle- 11.3%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 37.15
- 10.) **2025 SAIDI** 39.71
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.32
- 12.) **2025 SAIFI** 0.20
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

1.) **SUBSTATION NAME AND NUMBER** JEFFERSONTOWN

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 11412 Taylorsville Rd. - Louisville

3.) **CIRCUIT NAME AND NUMBER** JT1120

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Taylorsville Rd & Tucker Station Rd - E of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 13.8

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 783

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 04/04/2020

8.) **2025 OUTAGES BY CAUSE**

Animal- 4.7%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 1.1%

Overload- 0.1%

Planned Work- 8.1%

Trees- 30.1%

Utility Equipment- 55.9%

Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 6.42

10.) **2025 SAIDI** 9.50

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.07

12.) **2025 SAIFI** 0.04

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** KENWOOD
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 115 Steedly Dr. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** KE1155
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Southside Dr, 3rd St, & W Southland Blvd - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 5.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,264
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/17/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.4%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 1.5%
- Overload- 6.2%
- Planned Work- 0.4%
- Trees- 84.5%
- Utility Equipment- 6.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	47.18
10.) 2025 SAIDI	82.52
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.36
12.) 2025 SAIFI	0.56

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Tree Trim Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** KENWOOD
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 115 Steedly Dr. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** KE1156
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Strawberry Ln, Southside Dr, & National TPke - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 12.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,271
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.7%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 30.1%
- Overload- 0.6%
- Planned Work- 0.1%
- Trees- 63.2%
- Utility Equipment- 5.1%
- Vehicle- 0.1%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 104.70
- 10.) **2025 SAIDI** 107.52
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.13
- 12.) **2025 SAIFI** 1.00
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** KENWOOD
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 115 Steedly Dr. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** KE1159
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Kenwood Dr, Homestead Dr, & Southside Dr - SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 12.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,452
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.2%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 3.4%
- Overload- 0.2%
- Planned Work- 3.7%
- Trees- 80.0%
- Utility Equipment- 9.1%
- Vehicle- 3.5%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	126.01
10.) 2025 SAIDI	192.72
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.05
12.) 2025 SAIFI	1.16

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** KENWOOD
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 115 Steedly Dr. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** KE1161
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Southside Dr, 3rd St, & W Kenwood Way - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 5.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 740
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/17/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 10.4%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 6.2%
- Overload- 3.4%
- Planned Work- 1.4%
- Trees- 78.5%
- Utility Equipment- 0.2%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	103.48
10.) 2025 SAIDI	240.76
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.82
12.) 2025 SAIFI	1.54

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Tree Trim Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** LOGAN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear of 1130 Logan St, St Catherine St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** LG0001
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Shelby St, E Oak St, & Bergman St - N & S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 517
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/22/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 5.6%
- Other/Unknown- 0.0%
- Overload- 0.7%
- Planned Work- 18.3%
- Trees- 0.0%
- Utility Equipment- 75.3%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	86.81
10.) 2025 SAIDI	106.01
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.34
12.) 2025 SAIFI	0.62

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** LOGAN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear of 1130 Logan St, St Catherine St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** LG0002
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - E Oak St, Reutlinger Ave, & Ellison Ave - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 364
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/22/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 93.5%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 6.5%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	9.99
10.) 2025 SAIDI	16.74
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
12.) 2025 SAIFI	0.25

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** LOGAN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear of 1130 Logan St, St Catherine St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** LG0003
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Logan St, E Kentucky St, & Swan St - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 293
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/22/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 1.7%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.5%
- Trees- 88.2%
- Utility Equipment- 9.7%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	35.50
10.) 2025 SAIDI	52.15
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.30
12.) 2025 SAIFI	0.28
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Tree Trim Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** LOGAN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear of 1130 Logan St, St Catherine St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** LG0004
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Logan St, Goss Ave, & Charles St - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 740
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/22/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 5.9%
- Overload- 69.2%
- Planned Work- 11.4%
- Trees- 9.8%
- Utility Equipment- 3.7%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	46.93
10.) 2025 SAIDI	135.95
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.31
12.) 2025 SAIFI	0.69

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** LYNN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear of 2071 S Preston St & Lynn St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** LN0001
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Shelby St - NE & SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 589
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/15/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 2.1%
- Trees- 0.0%
- Utility Equipment- 97.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	24.13
10.) 2025 SAIDI	84.96
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.27
12.) 2025 SAIFI	1.11

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** LYNN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear of 2071 S Preston St & Lynn St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** LN0002
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Preston St & Miller Ave - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 484
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/15/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 17.3%
- Lightning- 0.0%
- Non-Company- 12.9%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 69.8%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	28.42
10.) 2025 SAIDI	100.29
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.36
12.) 2025 SAIFI	1.35

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** LYNN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear of 2071 S Preston St & Lynn St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** LN0003
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Barbee Ave, Crittenden Dr, Warnock St, & Floyd St - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 451
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/15/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 3.7%
- Overload- 0.1%
- Planned Work- 0.2%
- Trees- 10.2%
- Utility Equipment- 85.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	56.83
10.) 2025 SAIDI	121.54
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.75
12.) 2025 SAIFI	2.06

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** LYNN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear of 2071 S Preston St & Lynn St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** LN0004
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Preston St & Gernert Ct - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 499
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/15/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 1.5%
- Other/Unknown- 3.3%
- Overload- 0.3%
- Planned Work- 0.7%
- Trees- 0.0%
- Utility Equipment- 94.2%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 74.60
- 10.) **2025 SAIDI** 47.76
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.50
- 12.) **2025 SAIFI** 1.15
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** LOCUST
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2929 Preston Hwy - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** LO1193
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Preston Hwy, Belmar Dr, & Phillips Ln - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 12.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,314
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 1.5%
- Overload- 0.0%
- Planned Work- 0.3%
- Trees- 96.6%
- Utility Equipment- 0.5%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	101.52
10.) 2025 SAIDI	146.32
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.02
12.) 2025 SAIFI	1.61

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** LOCUST
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2929 Preston Hwy - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** LO1194
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Preston Hwy, Clarks Ln, Pindell Ave, E Burnett Ave, Hickory St - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 9.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,069
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 12/06/2019

8.) **2025 OUTAGES BY CAUSE**

- Animal- 33.9%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 66.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	13.43
10.) 2025 SAIDI	33.28
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.13
12.) 2025 SAIFI	0.25

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** LYNDON SOUTH
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 918 Ormsby Ln. - Bellemeade
- 3.) **CIRCUIT NAME AND NUMBER** LS1244
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Lyndon - New La Grange Rd, La Grange Rd, Whipps Mill Rd - N & NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 16.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,910
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/24/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 3.3%
- Construction- 1.9%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 12.7%
- Overload- 0.7%
- Planned Work- 2.6%
- Trees- 59.9%
- Utility Equipment- 0.7%
- Vehicle- 18.2%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	112.68
10.) 2025 SAIDI	122.74
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.86
12.) 2025 SAIFI	1.14

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** LYNDON SOUTH
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 918 Ormsby Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** LS1245
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Ormsby Ln, Westport Rd, & Colonel Dr - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 21.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,931
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 12/26/2020

8.) **2025 OUTAGES BY CAUSE**

- Animal- 4.3%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 39.2%
- Overload- 8.3%
- Planned Work- 0.6%
- Trees- 9.4%
- Utility Equipment- 38.2%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	23.38
10.) 2025 SAIDI	26.54
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.37
12.) 2025 SAIFI	0.20

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** LYNDON SOUTH
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 918 Ormsby Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** LS1248
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Whipps Mill Rd, Ormsby Station Rd, & Shelbyville Rd - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 14.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 540
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/22/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 6.3%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 61.9%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 10.8%
- Utility Equipment- 21.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 99.90
- 10.) **2025 SAIDI** 104.94
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.02
- 12.) **2025 SAIFI** 0.89

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** LYNDON
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 8407 LaGrange Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** LY1111
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Ormsby Ln, Herr Ln, & Graymoor Rd - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 25.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,277
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 4.0%
- Construction- 7.6%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 46.3%
- Overload- 2.0%
- Planned Work- 4.2%
- Trees- 34.3%
- Utility Equipment- 1.5%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	74.04
10.) 2025 SAIDI	81.65
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.87
12.) 2025 SAIFI	0.83

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Completed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** MILL CREEK SWITCHING
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 14660 Dixie Hwy - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** MC1261
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Dixie Hwy, Pendleton Rd, & Blevins Gap Rd - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 69.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 3,069
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/13/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.9%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.2%
- Other/Unknown- 6.6%
- Overload- 0.2%
- Planned Work- 2.1%
- Trees- 79.8%
- Utility Equipment- 9.1%
- Vehicle- 1.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 60.38
- 10.) **2025 SAIDI** 77.86
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.69
- 12.) **2025 SAIFI** 0.63

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** MADISON
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 635 E Madison - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** MD1451
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Madison St, Wenzel St, Baxter Ave, & Lexington Rd - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 25
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/03/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 100.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 39.55
- 10.) **2025 SAIDI** 5.95
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.54
- 12.) **2025 SAIFI** 0.80
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** MADISON
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 635 E Madison - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** MD1452
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Clay St, E Main St, & River Rd - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 8.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 538
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/03/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 2.7%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 97.3%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	182.37
10.) 2025 SAIDI	224.99
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.84
12.) 2025 SAIFI	2.95

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** MADISON
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 520 S Clay St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** MD1454
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - E Madison St, S Hancock St, E Muhammed Ali Blvd, S Floyd St - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** -
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 100.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	19.61
10.) 2025 SAIDI	98.05
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.20
12.) 2025 SAIFI	1.00

- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**
Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** MADISON
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 520 S Clay St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** MD1455
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - E Madison St - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** -
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 100.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	53.90
10.) 2025 SAIDI	269.51
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.10
12.) 2025 SAIFI	0.50

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**
 Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** MADISON
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 635 E Madison - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** MD1457
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Clay St, E Main St, Story Ave, & Buchanan St - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 123
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** -
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 100.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	22.39
10.) 2025 SAIDI	81.55
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.24
12.) 2025 SAIFI	0.37

- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**
Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** MAGAZINE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 646 S 13th St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** MG0411
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - W Broadway, 15th St, Garland Ave, & 16th St - SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 4.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 389
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/17/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 5.2%
- Overload- 2.7%
- Planned Work- 11.3%
- Trees- 2.4%
- Utility Equipment- 78.5%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	172.43
10.) 2025 SAIDI	191.96
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.68
12.) 2025 SAIFI	0.90

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** MAGAZINE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 646 S 13th St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** MG1314
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Magazine St, W Chestnut St - W and E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 6
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/17/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 100.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 81.13
- 10.) **2025 SAIDI** 208.51
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.57
- 12.) **2025 SAIFI** 1.17
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** MAGAZINE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 646 S 13th St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** MG1326
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - W Broadway, Dixie Hwy, & Dr W J Hodge St - SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 117
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/17/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 100.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	35.27
10.) 2025 SAIDI	91.27
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.42
12.) 2025 SAIFI	0.99

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** MANSLICK
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 8703 Manslick Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** MK1291
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Saint Anthony's Church Rd - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 8.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 149
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.4%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.5%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 23.4%
- Utility Equipment- 6.8%
- Vehicle- 68.9%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	299.22
10.) 2025 SAIDI	1045.52
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.81
12.) 2025 SAIFI	2.30

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** MANSLICK
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 8703 Manslick Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** MK1293
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Manslick Rd and Brown Austin Rd - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 20.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,650
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/06/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.3%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 2.1%
- Overload- 61.9%
- Planned Work- 0.4%
- Trees- 0.9%
- Utility Equipment- 18.3%
- Vehicle- 16.1%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	102.73
10.) 2025 SAIDI	161.03
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.88
12.) 2025 SAIFI	1.62

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** MANSLICK
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 8703 Manslick Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** MK1295
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Outer Loop, New Cut Rd, & Scottsdale Blvd - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 19.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,804
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/25/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.5%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 8.3%
- Overload- 1.6%
- Planned Work- 8.8%
- Trees- 3.0%
- Utility Equipment- 12.4%
- Vehicle- 63.3%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	44.75
10.) 2025 SAIDI	70.19
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.77
12.) 2025 SAIFI	1.60

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** MANSLICK
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 8703 Manslick Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** MK1296
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - 3rd St Rd, Christland Rd, & Manslick Rd - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 17.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,746
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.7%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 5.1%
- Overload- 0.8%
- Planned Work- 1.1%
- Trees- 87.6%
- Utility Equipment- 2.9%
- Vehicle- 0.9%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	103.14
10.) 2025 SAIDI	167.01
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.58
12.) 2025 SAIFI	0.58

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Completed in 2025

1.) **SUBSTATION NAME AND NUMBER** MANSLICK

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 8703 Manslick Rd. - Louisville

3.) **CIRCUIT NAME AND NUMBER** MK1297

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Outer Loop & National Tpke - NE of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 8.3

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 622

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/25/2025

8.) **2025 OUTAGES BY CAUSE**

Animal- 0.2%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 1.0%

Other/Unknown- 87.9%

Overload- 0.0%

Planned Work- 1.9%

Trees- 5.6%

Utility Equipment- 3.4%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	59.50
10.) 2025 SAIDI	75.57
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.61
12.) 2025 SAIFI	0.82
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** MUD LANE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4900 Mud Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** ML1281
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Mud Ln, Brookley Dr, & Elda Dr - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 4.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 378
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/07/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 18.2%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 69.2%
- Overload- 0.0%
- Planned Work- 6.1%
- Trees- 6.6%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	20.24
10.) 2025 SAIDI	34.88
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.07
12.) 2025 SAIFI	0.20

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** MUD LANE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4900 Mud Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** ML1282
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Mud Ln, Blue Lick Rd, Vanguard Dr & Caven Ave - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 30.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,654
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/05/2019

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 1.0%
- Other/Unknown- 17.0%
- Overload- 0.1%
- Planned Work- 3.0%
- Trees- 68.1%
- Utility Equipment- 9.5%
- Vehicle- 0.3%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	77.37
10.) 2025 SAIDI	101.66
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.86
12.) 2025 SAIFI	0.59
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** MUD LANE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4900 Mud Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** ML1284
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Christman Dr, Mount Washington Rd, & Cedar Creek Rd- E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 58.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 3,219
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 08/24/2019

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.8%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 21.8%
- Overload- 0.3%
- Planned Work- 9.2%
- Trees- 20.3%
- Utility Equipment- 1.1%
- Vehicle- 44.6%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	40.88
10.) 2025 SAIDI	48.94
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.68
12.) 2025 SAIFI	0.70

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** MUD LANE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4900 Mud Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** ML1285
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Preston Hwy, Lees Ln, Rogers Ave, & Zoneton Rd - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 29.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,898
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/04/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 13.3%
- Construction- 1.9%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 10.7%
- Overload- 0.5%
- Planned Work- 3.1%
- Trees- 55.8%
- Utility Equipment- 14.5%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	48.36
10.) 2025 SAIDI	79.19
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.51
12.) 2025 SAIFI	0.94

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** MUD LANE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4900 Mud Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** ML1287
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Preston Hwy, Interchange Dr, & Commerce Crossings Dr - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 15.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 701
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/24/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 66.6%
- Overload- 0.0%
- Planned Work- 19.2%
- Trees- 0.0%
- Utility Equipment- 14.2%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 0.47
- 10.) **2025 SAIDI** 0.45
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.01
- 12.) **2025 SAIFI** 0.01
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** MULDRAUGH
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Meade - 100 Carpenter Test Rd. - Muldraugh
- 3.) **CIRCUIT NAME AND NUMBER** MU1101
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Muldraugh - Carpenter Test Rd, Main St, & Dixie Hwy - E & SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 10.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 561
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.6%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 1.1%
- Overload- 2.5%
- Planned Work- 17.2%
- Trees- 77.5%
- Utility Equipment- 1.1%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	73.03
10.) 2025 SAIDI	101.39
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.75
12.) 2025 SAIFI	1.28

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** NACHAND
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 7201 Verona Way - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** NA1266
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Six Mile Ln, Stony Brook Dr, & Hampton Ridge Ct - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 31.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,682
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/26/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 15.5%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 12.9%
- Overload- 0.4%
- Planned Work- 10.0%
- Trees- 19.5%
- Utility Equipment- 39.6%
- Vehicle- 2.1%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	48.00
10.) 2025 SAIDI	68.93
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.63
12.) 2025 SAIFI	0.86

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** NACHAND
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 7201 Verona Way - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** NA1268
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Breckenridge Ln, Manner Dale Dr, & Klondike Ln - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 14.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,947
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/24/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.7%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 3.4%
- Overload- 7.6%
- Planned Work- 36.2%
- Trees- 40.0%
- Utility Equipment- 11.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	56.39
10.) 2025 SAIDI	69.60
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.51
12.) 2025 SAIFI	1.21

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** NACHAND
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 7201 Verona Way - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** NA1269
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Wisteria Landing Cir, Beargrass Ave, Bardstown Rd & Fegenbush Ln - SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 22.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,815
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.4%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 21.9%
- Overload- 0.1%
- Planned Work- 2.2%
- Trees- 52.6%
- Utility Equipment- 17.6%
- Vehicle- 5.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	90.89
10.) 2025 SAIDI	225.59
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.11
12.) 2025 SAIFI	2.39

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** NACHAND
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 7201 Verona Way - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** NA1272
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Six Mile Ln, Raintree Dr, & Stony Brook dr - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 19.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,393
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/24/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.3%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 1.5%
- Overload- 0.0%
- Planned Work- 2.4%
- Trees- 1.2%
- Utility Equipment- 94.5%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	30.46
10.) 2025 SAIDI	105.61
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.27
12.) 2025 SAIFI	0.92

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** NACHAND
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 7201 Verona Way - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** NA1273
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Valosta Ave, Nachand Ln, & Pear View Ln - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 113
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 08/17/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 100.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	5.75
10.) 2025 SAIDI	28.75
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.02
12.) 2025 SAIFI	0.12

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** OLD HENRY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 13601 Terra View Trail - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** OH1171
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Nelson Miller Pky & Eastpoint Pky - WNW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 8.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 206
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 0/00/00

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 100.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	31.61
10.) 2025 SAIDI	158.05
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.20
12.) 2025 SAIFI	0.99

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** OLD HENRY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 13601 Terra View Trail - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** OH1172
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Eastpoint Pky & Nelson Miller Pky - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 8.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 103
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 0/00/00

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 55.3%
- Overload- 0.0%
- Planned Work- 0.4%
- Trees- 0.0%
- Utility Equipment- 44.3%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.49
10.) 2025 SAIDI	59.06
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.49
12.) 2025 SAIFI	1.02

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** OLD HENRY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 13601 Terra View Trail - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** OH1173
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Old Henry Rd and Factory Ln - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 41.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,975
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/21/2020

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.0%
- Construction- 0.8%
- Lightning- 0.0%
- Non-Company- 9.1%
- Other/Unknown- 33.8%
- Overload- 0.0%
- Planned Work- 30.4%
- Trees- 22.9%
- Utility Equipment- 1.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	40.08
10.) 2025 SAIDI	70.83
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.22
12.) 2025 SAIFI	0.41

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** OLD HENRY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 13601 Terra View Trail - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** OH1174
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Bush Farm Dr and Aiken Rd - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 20.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 888
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.7%
- Other/Unknown- 0.0%
- Overload- 0.6%
- Planned Work- 0.0%
- Trees- 94.4%
- Utility Equipment- 4.2%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	6.14
10.) 2025 SAIDI	9.30
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.11
12.) 2025 SAIFI	0.13

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Trees Trimmed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** OKOLONA
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 811 N 27th St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** OK1271
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Outer Loop, Robbs Ln, & Monaco Dr - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 11.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 956
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/04/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 11.0%
- Overload- 0.0%
- Planned Work- 4.8%
- Trees- 50.9%
- Utility Equipment- 0.3%
- Vehicle- 32.9%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	74.63
10.) 2025 SAIDI	166.42
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.49
12.) 2025 SAIFI	0.74

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** OKOLONA
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 811 N 27th St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** OK1272
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Outer Loop, Shepherdsville Rd, & Applegate Ln - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 18.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,690
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/04/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.8%
- Construction- 0.3%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 1.6%
- Overload- 0.0%
- Planned Work- 12.2%
- Trees- 9.1%
- Utility Equipment- 0.5%
- Vehicle- 74.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	91.69
10.) 2025 SAIDI	285.48
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.76
12.) 2025 SAIFI	1.06

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** OKOLONA
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 811 N 27th St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** OK1273
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Preston Hwy, St. Rita Dr, & High School Dr - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 9.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 796
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/11/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 3.9%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 15.8%
- Overload- 11.9%
- Planned Work- 17.4%
- Trees- 45.8%
- Utility Equipment- 2.7%
- Vehicle- 2.5%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 46.45
- 10.) **2025 SAIDI** 102.66
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.59
- 12.) **2025 SAIFI** 1.13
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** OKOLONA
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 811 N 27th St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** OK1274
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Preston Hwy, Miles Ln, & Cooper Ave - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 13.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,546
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/11/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.4%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 45.6%
- Overload- 0.0%
- Planned Work- 5.0%
- Trees- 44.9%
- Utility Equipment- 3.0%
- Vehicle- 0.2%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	44.56
10.) 2025 SAIDI	59.72
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.65
12.) 2025 SAIFI	0.66

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** OKOLONA
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 811 N 27th St. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** OK1275
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Blue Lick Rd & Freedom Way - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 10.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,280
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/11/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 5.7%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 5.9%
- Overload- 0.0%
- Planned Work- 6.7%
- Trees- 81.4%
- Utility Equipment- 0.0%
- Vehicle- 0.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	25.72
10.) 2025 SAIDI	38.25
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.37
12.) 2025 SAIFI	0.25

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** ORMSBY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear of 436 E Ormsby Jackson St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** OR0001
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Jackson St, Oak St, & Preston St - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 590
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 20.9%
- Overload- 6.7%
- Planned Work- 54.5%
- Trees- 1.9%
- Utility Equipment- 13.5%
- Vehicle- 2.6%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	34.72
10.) 2025 SAIDI	40.25
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.30
12.) 2025 SAIFI	0.56

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** ORMSBY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear of 436 E Ormsby Jackson St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** OR0002
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - E Ormsby Ave - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 138
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 100.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	8.77
10.) 2025 SAIDI	25.50
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.11
12.) 2025 SAIFI	0.25

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** OXMOOR
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 8004 Shelbyville Rd - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** OX1273
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Shelbyville Rd, Lyndon Rd, & Hurstbourne Club Ln - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 25.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,981
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 25.9%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 7.8%
- Other/Unknown- 0.9%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 31.6%
- Utility Equipment- 33.8%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	38.17
10.) 2025 SAIDI	55.71
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.36
12.) 2025 SAIFI	0.55

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** OXMOOR
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 8004 Shelbyville Rd - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** OX1277
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Oxmoor Woods Pky, Linn Station Rd, & Hogarth Dr - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 14.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 555
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 12/09/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 54.4%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 8.1%
- Planned Work- 0.8%
- Trees- 36.7%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 120.22
- 10.) **2025 SAIDI** 58.70
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.29
- 12.) **2025 SAIFI** 1.37
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** OXMOOR
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 8004 Shelbyville Rd - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** OX1278
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Christian Way & Oxmoor Ln - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 6
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 0/00/00

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 100.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 121.62
- 10.) **2025 SAIDI** 81.37
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.50
- 12.) **2025 SAIFI** 0.83
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** OXMOOR
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 8004 Shelbyville Rd - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** OX1279
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Shelbyville Rd, New La Grange Rd, & Wood Rd - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 13.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,499
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 4.0%
- Construction- 0.7%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.1%
- Overload- 0.2%
- Planned Work- 25.5%
- Trees- 21.5%
- Utility Equipment- 6.2%
- Vehicle- 41.6%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	56.55
10.) 2025 SAIDI	101.74
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.62
12.) 2025 SAIFI	0.46

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** PIRTLE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear 1506 W Main St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** PI0001
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - W Market St, S 12th St, & W Main St - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 142
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/24/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 18.2%
- Overload- 1.0%
- Planned Work- 57.1%
- Trees- 0.0%
- Utility Equipment- 9.0%
- Vehicle- 14.7%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	35.20
10.) 2025 SAIDI	153.38
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.25
12.) 2025 SAIFI	0.96

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** PIRTLE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear 1506 W Main St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** PI0003
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Main St, 15th St, Rowan St, & Portland Ave - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 5.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 565
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/24/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 5.2%
- Planned Work- 46.1%
- Trees- 28.6%
- Utility Equipment- 20.2%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 71.05
- 10.) **2025 SAIDI** 53.40
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.42
- 12.) **2025 SAIFI** 0.58
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** PIRTLE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear 1506 W Main St - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** PI0004
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Market St & 10th St - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 323
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** -
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.5%
- Planned Work- 30.3%
- Trees- 0.0%
- Utility Equipment- 69.2%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 6.44
- 10.) **2025 SAIDI** 12.48
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.07
- 12.) **2025 SAIFI** 0.12
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**
Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** PLEASURE RIDGE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4400 Atlas Power Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** PL1273
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Atlas Power Rd, Greenwood Rd & St. Pauls Church Rd - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 9.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,087
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/03/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 60.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.1%
- Overload- 0.1%
- Planned Work- 32.5%
- Trees- 0.0%
- Utility Equipment- 7.2%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	13.75
10.) 2025 SAIDI	37.36
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.17
12.) 2025 SAIFI	0.42

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** PLEASURE RIDGE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4400 Atlas Power Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** PL1274
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Dixie Hwy, Lower Hunters Trace, & Flintlock Dr - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 7.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,377
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/03/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.8%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 1.8%
- Overload- 0.0%
- Planned Work- 0.3%
- Trees- 50.6%
- Utility Equipment- 42.9%
- Vehicle- 3.5%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 60.01
- 10.) **2025 SAIDI** 57.58
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.61
- 12.) **2025 SAIFI** 0.98

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** PLEASURE RIDGE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4400 Atlas Power Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** PL1276
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Dixie Hwy, Cofer Ave, and Fury Way - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 17.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,896
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 09/09/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.5%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 1.5%
- Overload- 1.0%
- Planned Work- 8.8%
- Trees- 70.6%
- Utility Equipment- 17.5%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	44.81
10.) 2025 SAIDI	99.55
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.44
12.) 2025 SAIFI	1.13

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** PADDYS RUN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Floyd - 4222 Hwy 111 - New Albany
- 3.) **CIRCUIT NAME AND NUMBER** PR1385
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - By Schenk Ln - SE of substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/13/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 100.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 46.32
- 10.) **2025 SAIDI** 13.60
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.40
- 12.) **2025 SAIFI** 1.00
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** PADDYS RUN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Floyd - 4222 Hwy 111 - New Albany
- 3.) **CIRCUIT NAME AND NUMBER** PR1387
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** New Albany - No Road - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/13/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 100.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	315.24
10.) 2025 SAIDI	1467.55
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.) 2025 SAIFI	1.00

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** PADDYS RUN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Floyd - 4222 Hwy 111 - New Albany
- 3.) **CIRCUIT NAME AND NUMBER** PR1391
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** New Albany - No Road - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/13/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 100.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	554.82
10.) 2025 SAIDI	2774.10
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.20
12.) 2025 SAIFI	1.00

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** PADDYS RUN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Floyd - 4222 Hwy 111 - New Albany
- 3.) **CIRCUIT NAME AND NUMBER** PR1392
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** New - Albany - No Road - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 3
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/13/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 100.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	37.78
10.) 2025 SAIDI	38.70
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.27
12.) 2025 SAIFI	0.33

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** PADDYS RUN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Floyd - 4222 Hwy 111 - New Albany
- 3.) **CIRCUIT NAME AND NUMBER** PR1393
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Shepherdsville - Grade Lane - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/13/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 100.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	640.83
10.) 2025 SAIDI	3204.15
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.20
12.) 2025 SAIFI	1.00

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** PLAINVIEW
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 9900 Shelbyville Rd - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** PV1250
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Shelbyville Rd, Dorsey Ln, & Ward Ave - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 33.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,865
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 02/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 7.2%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 7.3%
- Overload- 2.3%
- Planned Work- 6.5%
- Trees- 1.6%
- Utility Equipment- 10.9%
- Vehicle- 64.2%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	66.30
10.) 2025 SAIDI	111.83
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.57
12.) 2025 SAIFI	0.57

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** PLAINVIEW
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 9900 Shelbyville Rd - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** PV1251
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Dorsey Way & Cambridge Station Rd - N & S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 20.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,425
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.3%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 18.4%
- Overload- 0.0%
- Planned Work- 3.4%
- Trees- 8.1%
- Utility Equipment- 68.8%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	124.49
10.) 2025 SAIDI	208.42
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.79
12.) 2025 SAIFI	1.52

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** PLAINVIEW
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 9900 Shelbyville Rd - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** PV1253
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Shelbyville Rd, Hurstbourne Pky, & Whittington Pky - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 5.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 396
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 25.5%
- Overload- 0.0%
- Planned Work- 2.8%
- Trees- 28.4%
- Utility Equipment- 0.0%
- Vehicle- 43.3%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	38.20
10.) 2025 SAIDI	71.56
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.54
12.) 2025 SAIFI	1.22

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Trees Trimmed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** PLAINVIEW
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 9900 Shelbyville Rd - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** PV1254
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Hurstbourne Pky & Whittington Pky - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 6.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 935
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 1.4%
- Overload- 0.1%
- Planned Work- 5.9%
- Trees- 0.0%
- Utility Equipment- 92.5%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 11.33
- 10.) **2025 SAIDI** 19.53
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.11
- 12.) **2025 SAIFI** 0.10
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** PLAINVIEW
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 9900 Shelbyville Rd - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** PV1256
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Hurstbourne Pky, Timberwood Cir, & Vieux Carre Dr - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 11.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,095
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/04/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 6.7%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 3.0%
- Overload- 0.0%
- Planned Work- 0.1%
- Trees- 0.0%
- Utility Equipment- 90.2%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 140.36
- 10.) **2025 SAIDI** 104.49
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.21
- 12.) **2025 SAIFI** 1.58

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** SHIVELY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3624 Elderwood Way - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SH1282
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Berry Blvd, Powell Ave, Wheeler Ave & Southgate Ave - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 10.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,108
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 74.7%
- Overload- 0.2%
- Planned Work- 3.4%
- Trees- 19.1%
- Utility Equipment- 1.5%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	53.17
10.) 2025 SAIDI	69.57
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.68
12.) 2025 SAIFI	0.46
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** SHIVELY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3624 Elderwood Way - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SH1283
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Elderwood Way & Crums Ln - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 9
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 12/25/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 99.9%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	62.55
10.) 2025 SAIDI	98.14
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.20
12.) 2025 SAIFI	0.33

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** SHIVELY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3624 Elderwood Way - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SH1458
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - 7th Street Rd, Arcade Ave, Taylor Blvd, & Berry Blvd - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 5.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 15
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 08/07/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 8.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 92.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	37.99
10.) 2025 SAIDI	87.22
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.35
12.) 2025 SAIFI	1.07

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** SHIVELY
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3624 Elderwood Way - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SH1459
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Manslick Rd, Bluegrass Ave, & Taylor Blvd - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 4.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 16
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 08/07/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 41.2%
- Utility Equipment- 0.0%
- Vehicle- 58.8%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	81.09
10.) 2025 SAIDI	215.77
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.48
12.) 2025 SAIFI	0.94

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Tree Trim Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** SKYLIGHT
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Oldham - 8617 W Hwy 42 - Skylight
- 3.) **CIRCUIT NAME AND NUMBER** SK1127
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Skylight - Hwy 42, Axton Ln, Shiloh Ln, & Hwy 1694 - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 27.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 271
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/20/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.2%
- Construction- 0.8%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 9.1%
- Overload- 26.3%
- Planned Work- 20.4%
- Trees- 7.2%
- Utility Equipment- 33.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	163.41
10.) 2025 SAIDI	182.86
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.57
12.) 2025 SAIFI	2.66

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** SKYLIGHT
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Oldham - 8617 W Hwy 42 - Skylight
- 3.) **CIRCUIT NAME AND NUMBER** SK1128
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Skylight - Hwy 42, Hwy 393, & Hwy 524 - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 160.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,542
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/11/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.4%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.1%
- Other/Unknown- 4.4%
- Overload- 5.3%
- Planned Work- 6.6%
- Trees- 66.3%
- Utility Equipment- 15.7%
- Vehicle- 0.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	249.76
10.) 2025 SAIDI	394.23
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.69
12.) 2025 SAIFI	2.16

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Tree Trim Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** SOLITE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Bullit - 1797 CORAL RIDGE RD - Shepherdsville
- 3.) **CIRCUIT NAME AND NUMBER** SL0001
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Shepherdsville - Grade Lane - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** -
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 100.0%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 41.49
- 10.) **2025 SAIDI** 207.47
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.20
- 12.) **2025 SAIFI** 1.00
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**
Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** SEMINOLE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4161 Park Blvd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SM1231
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Crittenden Dr, Phillips Ln, & Park Blvd - N & SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 6.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 138
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/23/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 11.4%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 6.2%
- Overload- 0.0%
- Planned Work- 9.5%
- Trees- 0.0%
- Utility Equipment- 71.7%
- Vehicle- 1.2%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 39.25
- 10.) **2025 SAIDI** 46.97
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.38
- 12.) **2025 SAIFI** 0.27
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** SEMINOLE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4161 Park Blvd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SM1232
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Tug Rd, Crittenden Dr, Woodlawn Ave, & 1st St - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 11.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,485
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/14/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 11.4%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 7.6%
- Overload- 0.0%
- Planned Work- 1.2%
- Trees- 49.1%
- Utility Equipment- 28.9%
- Vehicle- 1.8%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 59.71
- 10.) **2025 SAIDI** 111.78
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.51
- 12.) **2025 SAIFI** 0.42
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** SEMINOLE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4161 Park Blvd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SM1233
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Whitney Ave, 5th St, Bluegrass Ave & Taylor Ave - SW of Substation of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 14.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,767
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/14/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.2%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 29.0%
- Overload- 8.9%
- Planned Work- 4.3%
- Trees- 50.7%
- Utility Equipment- 2.1%
- Vehicle- 3.9%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	66.26
10.) 2025 SAIDI	90.27
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.90
12.) 2025 SAIFI	1.53

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** SEMINOLE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4161 Park Blvd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SM1234
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Whitney Ave, Taylor Blvd, & Ashland Ave - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 13.7
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,326
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 02/04/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.6%
- Overload- 2.7%
- Planned Work- 1.4%
- Trees- 9.6%
- Utility Equipment- 84.6%
- Vehicle- 0.1%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	44.78
10.) 2025 SAIDI	74.06
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.68
12.) 2025 SAIFI	1.14

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** SEMINOLE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4161 Park Blvd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SM1235
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Fairmont Ave, 3rd St, 5th St, & 4th St - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 12.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,273
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 1.4%
- Other/Unknown- 2.2%
- Overload- 0.1%
- Planned Work- 9.6%
- Trees- 74.8%
- Utility Equipment- 0.9%
- Vehicle- 8.8%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 48.44
- 10.) **2025 SAIDI** 66.57
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.53
- 12.) **2025 SAIFI** 0.34

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** SEMINOLE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4161 Park Blvd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SM1360
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Allmond Ave, Strawberry Ln, & Crittenden Dr - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 7.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 107
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 08/21/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 2.4%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 80.8%
- Utility Equipment- 16.8%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	292.32
10.) 2025 SAIDI	427.78
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.83
12.) 2025 SAIFI	2.86

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Tree Trim Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** SEMINOLE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4161 Park Blvd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SM1361
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Whitney Ave, 5th, 4th St, & Central Ave - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 8.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 59
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 08/21/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 100.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	46.71
10.) 2025 SAIDI	233.57
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
12.) 2025 SAIFI	0.76

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** SEMINOLE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4161 Park Blvd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SM1364
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Park Blvd, Farmington Ave, & Floyd St - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 52
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 08/21/2021

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 4.7%
- Overload- 0.0%
- Planned Work- 4.6%
- Trees- 0.0%
- Utility Equipment- 90.8%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	7.51
10.) 2025 SAIDI	28.06
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.08
12.) 2025 SAIFI	0.29

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** SEMINOLE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4161 Park Blvd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SM1384
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Crittenden Dr - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** -
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 100.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	211.12
10.) 2025 SAIDI	356.95
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.80
12.) 2025 SAIFI	1.00

- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**
Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** SHAWNEE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear of 3908 W Broadway - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SN0001
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - 39th St, River Park Dr, & Louis Coleman Jr Dr - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 693
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/03/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 2.9%
- Planned Work- 12.8%
- Trees- 2.8%
- Utility Equipment- 0.0%
- Vehicle- 81.5%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	30.48
10.) 2025 SAIDI	51.09
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.22
12.) 2025 SAIFI	0.28

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** SHAWNEE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear of 3908 W Broadway - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SN0002
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Broadway, 37th St, & Lindell Ave - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 541
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/03/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 5.0%
- Utility Equipment- 16.7%
- Vehicle- 78.3%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	28.30
10.) 2025 SAIDI	34.07
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.20
12.) 2025 SAIFI	0.21

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** SHAWNEE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear of 3908 W Broadway - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SN0003
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - 40th St & Garland Ave - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 276
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/03/2023

8.) **2025 OUTAGES BY CAUSE**

- Animal- 3.3%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 18.3%
- Planned Work- 7.9%
- Trees- 0.0%
- Utility Equipment- 70.5%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	38.04
10.) 2025 SAIDI	110.86
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.54
12.) 2025 SAIFI	1.86

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** SOUTHERN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1475 S 3rd Street - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SO0409
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - 3rd St - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 177
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 29.6%
- Overload- 0.0%
- Planned Work- 36.7%
- Trees- 33.6%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.03
10.) 2025 SAIDI	106.47
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.24
12.) 2025 SAIFI	0.77

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Trees Trimmed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** SOUTHERN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1475 S 3rd Street - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SO0422
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - 2nd St & 3rd St - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 791
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.6%
- Trees- 96.3%
- Utility Equipment- 3.1%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 47.39
- 10.) **2025 SAIDI** 47.53
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.26
- 12.) **2025 SAIFI** 0.21
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Trees Trimmed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** SOUTHERN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1475 S 3rd Street - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SO0453
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - 3rd St, Oak St, & Brook St - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 630
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.2%
- Other/Unknown- 9.9%
- Overload- 0.0%
- Planned Work- 2.8%
- Trees- 8.6%
- Utility Equipment- 1.7%
- Vehicle- 76.8%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	70.91
10.) 2025 SAIDI	275.26
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.61
12.) 2025 SAIFI	1.53

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** SOUTH PARK
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1412 Fairdale Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SP1114
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Farmers Ln, South Park Rd, & Minor Ln - NE & S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 9.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 535
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 10.5%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 57.5%
- Utility Equipment- 0.0%
- Vehicle- 32.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 146.14
- 10.) **2025 SAIDI** 204.92
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.57
- 12.) **2025 SAIFI** 0.92
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Trees Trimmed in 2025

- 1.) **SUBSTATION NAME AND NUMBER** SHEPHERDSVILLE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Bullitt - 1706 4th St. - Shepardsville
- 3.) **CIRCUIT NAME AND NUMBER** SV1121
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Shepherdsville - Hwy 44, Blue Lick Rd, & Buckman St - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 9.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,020
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.8%
- Construction- 6.2%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 7.0%
- Overload- 5.8%
- Planned Work- 14.2%
- Trees- 0.7%
- Utility Equipment- 64.4%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	50.64
10.) 2025 SAIDI	78.90
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.47
12.) 2025 SAIFI	0.57

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** SHEPHERDSVILLE
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Bullitt - 1706 4th St. - Shepardsville
- 3.) **CIRCUIT NAME AND NUMBER** SV1122
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Shepherdsville - HWY 44, Preston Hwy, & Old Preston Hwy - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 18.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 939
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 3.8%
- Overload- 0.0%
- Planned Work- 2.0%
- Trees- 25.0%
- Utility Equipment- 51.3%
- Vehicle- 17.9%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	59.57
10.) 2025 SAIDI	138.20
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.85
12.) 2025 SAIFI	1.89

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** STEWART
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4701 Stewart Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SW1184
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Romania Dr, Meyers Ln, & Blanton Ln - SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 16.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,450
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 09/02/2025
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 3.3%
- Construction- 1.3%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 6.8%
- Planned Work- 25.9%
- Trees- 4.4%
- Utility Equipment- 9.9%
- Vehicle- 48.5%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 37.25
- 10.) **2025 SAIDI** 56.55
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.53
- 12.) **2025 SAIFI** 0.43
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** STEWART

- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4701 Stewart Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SW1186
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Gagel Ave, Hazelwood Ave, Bluegrass Ave, & Lonsdale Ave - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 14.0
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,082
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/13/2025

8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.7%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 4.6%
- Overload- 1.6%
- Planned Work- 3.2%
- Trees- 64.6%
- Utility Equipment- 22.3%
- Vehicle- 2.1%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	65.47
10.) 2025 SAIDI	109.76
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.99
12.) 2025 SAIFI	1.53

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** SMYRNA
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 7000 Manslick Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SY1250
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Vaughn Mill Rd, Outer Loop & Fegenbush Ln - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 28.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,243
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/07/2025
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.6%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 2.7%
- Other/Unknown- 55.2%
- Overload- 0.7%
- Planned Work- 6.9%
- Trees- 3.6%
- Utility Equipment- 14.9%
- Vehicle- 14.3%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	93.52
10.) 2025 SAIDI	314.68
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.96
12.) 2025 SAIFI	3.68

- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**
Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** SMYRNA
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 7000 Manslick Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SY1251
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Smyrna Pky, Michael Ray Dr, & Lantana Dr - NW & SW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 21.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,560
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/18/2025
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.6%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 28.4%
- Overload- 0.0%
- Planned Work- 0.9%
- Trees- 2.0%
- Utility Equipment- 25.9%
- Vehicle- 40.2%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	46.91
10.) 2025 SAIDI	81.43
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.46
12.) 2025 SAIFI	1.07

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** SMYRNA
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 7000 Manslick Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** SY1252
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Cooper Chapel Rd, McNeely Lake Dr, & Beulah Church Rd - SW & SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 38.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,462
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/29/2025
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.1%
- Construction- 0.5%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 7.2%
- Overload- 2.5%
- Planned Work- 14.3%
- Trees- 66.4%
- Utility Equipment- 8.0%
- Vehicle- 0.0%

9.)	CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.04
10.)	2025 SAIDI	45.47
11.)	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.01
12.)	2025 SAIFI	1.31

13.) **RECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** TAYLOR
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4488 Brownsboro Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** TA1138
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Brownsboro Rd, Chenoweth Ln, Canoe Ln, & Wampum Rd - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 11.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 574
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.6%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 21.2%
- Overload- 1.5%
- Planned Work- 6.3%
- Trees- 63.4%
- Utility Equipment- 7.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	209.68
10.) 2025 SAIDI	349.26
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.55
12.) 2025 SAIFI	2.92

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** TAYLOR
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 4488 Brownsboro Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** TA1173
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Hubbards Ln, Rudy Ln, Massie Ave, & Westport Rd - S of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 25.9
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,041
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.4%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 1.9%
- Overload- 0.0%
- Planned Work- 0.9%
- Trees- 91.8%
- Utility Equipment- 4.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	70.56
10.) 2025 SAIDI	87.48
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.68
12.) 2025 SAIFI	0.70

- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**
Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** TIP TOP
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Meade - US 60 - Tip Top
- 3.) **CIRCUIT NAME AND NUMBER** TT3316
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Tip Top - Chaffee Ave, Bullion Blvd, & Black Horse Regiment Ave - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 4.4
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 02/15/2020
- 8.) **2025 OUTAGES BY CAUSE**

Animal- 0.0%
 Construction- 0.0%
 Lightning- 0.0%
 Non-Company- 0.0%
 Other/Unknown- 28.2%
 Overload- 0.0%
 Planned Work- 0.0%
 Trees- 0.0%
 Utility Equipment- 71.8%
 Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	97.19
10.) 2025 SAIDI	331.76
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.50
12.) 2025 SAIFI	1.50

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** VERMONT
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear 529 Southwestern Pkwy - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** VE0001
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Southwestern Pky - N of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 264
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 02/03/2023
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 94.4%
- Trees- 5.6%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	29.79
10.) 2025 SAIDI	39.58
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.22
12.) 2025 SAIFI	0.31

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** VERMONT
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear 529 Southwestern Pkwy - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** VE0002
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - River Park Dr, 44th, 43rd, & 42nd St - SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 316
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 02/03/2023
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 97.1%
- Overload- 0.0%
- Planned Work- 0.2%
- Trees- 0.0%
- Utility Equipment- 2.7%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 26.85
- 10.) **2025 SAIDI** 24.22
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.16
- 12.) **2025 SAIFI** 0.18
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** WESTERN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2807 W Broadway - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** WE0001
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - 28th St, Chestnut St, 26th St, & Muhammad Ali Blvd - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 5.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 899
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/04/2025
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 6.5%
- Overload- 0.5%
- Planned Work- 1.3%
- Trees- 82.5%
- Utility Equipment- 9.0%
- Vehicle- 0.2%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	64.45
10.) 2025 SAIDI	101.12
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.53
12.) 2025 SAIFI	0.43

- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**
Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** WESTERN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2807 W Broadway - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** WE0004
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Broadway, 24th, 234d, 22nd, & Dr W J Hodge St - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 432
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/04/2025
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 28.9%
- Overload- 0.2%
- Planned Work- 1.1%
- Trees- 0.1%
- Utility Equipment- 1.8%
- Vehicle- 67.9%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	87.01
10.) 2025 SAIDI	135.94
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.32
12.) 2025 SAIFI	0.83

- 13.) **RECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**
Continue to Monitor

- 1.) **SUBSTATION NAME AND NUMBER** WHAS
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1310 Flat Road Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** WH1116
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Flat Rock Rd, Long Run Rd, & Aiken Rd - NW & SE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 34.6
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,197
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.8%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 3.4%
- Other/Unknown- 64.5%
- Overload- 1.8%
- Planned Work- 7.2%
- Trees- 3.3%
- Utility Equipment- 18.9%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 21.67
- 10.) **2025 SAIDI** 26.92
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.23
- 12.) **2025 SAIFI** 0.21
- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** WORTHINGTON
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 10300 Ballardsville Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** WO1178
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Chamberlain Rd, Sweet Water Dr, & Shenandoa Dr - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 11.8
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 713
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 2.2%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 91.9%
- Utility Equipment- 5.9%
- Vehicle- 0.0%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 33.29
- 10.) **2025 SAIDI** 29.43
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.62
- 12.) **2025 SAIFI** 0.62

- 13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**
Continue to Monitor

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 10300 Ballardsville Rd. - Louisville

3.) **CIRCUIT NAME AND NUMBER** WO1179

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Chamberlain Ln - NW of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 27.6

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,312

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025

8.) **2025 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 0.0%

Overload- 1.6%

Planned Work- 10.4%

Trees- 9.0%

Utility Equipment- 79.0%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	57.94
10.) 2025 SAIDI	95.48
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.73
12.) 2025 SAIFI	0.89

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** WEST POINT
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Hardin - Crop St and I-C Railroad - West Point
- 3.) **CIRCUIT NAME AND NUMBER** WP1104
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** West Point - Main St, Dixie Hwy, 16th St, & Private Rd - W, SW & NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 24.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 700
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 02/09/2019
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 0.6%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 2.5%
- Overload- 0.1%
- Planned Work- 0.8%
- Trees- 94.4%
- Utility Equipment- 1.5%
- Vehicle- 0.1%

- 9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 120.86
- 10.) **2025 SAIDI** 99.86
- 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.46
- 12.) **2025 SAIFI** 1.56

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Scheduled for 2026

- 1.) **SUBSTATION NAME AND NUMBER** WATTERSON
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 5239 Bardstown Rd. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** WT1154
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Walt Lee Rd, Fairground Rd, Biltown Rd, & Easum Rd - E of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 44.5
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,910
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/01/2025
- 8.) **2025 OUTAGES BY CAUSE**

- Animal- 1.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown-** 14.8%
- Overload-** 1.0%
- Planned Work-** 0.0%
- Trees-** 62.3%
- Utility Equipment-** 20.8%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	83.23
10.) 2025 SAIDI	213.74
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.12
12.) 2025 SAIFI	3.32

13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Trees Trimmed in 2025

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC DISTRIBUTION UTILITY ANNUAL RELIABILITY REPORT

SECTION 6: VEGETATION MANAGEMENT PLAN REVIEW

The Companies' Vegetation Management Plan went into effect January 1, 2024. The Distribution Vegetation Management Program encompasses right of way maintenance for Louisville Gas and Electric Company and Kentucky Utilities Company (referred to as the "Companies"). The program is centralized and managed by a Forestry Manager and eight company Utility Arborists. All are certified arborists by the International Society of Arboriculture.

The Companies' plan is to maintain a proactive trim cycle while balancing the reactive needs of worst performing circuits. The Companies' goal is to maintain an average trim cycle of five years or less. The effectiveness of the plan is evaluated by the cycle and system performance as measured by system SAIDI, SAIFI, and CAIDI.

Effectiveness of the program

KU/LG&E Tree Cycle – 5.0 years

LGE Tree SAIDI – 27.51 minutes

LGE Tree SAIFI – 0.183

LGE Tree CAIDI – 150.3 minutes

The hazard tree program, mid cycle, herbicide, and worst performing circuits were completed as planned.

Adjustments made to the tree plan in 2025 included

The 2025 maintenance plan was completed as planned.

Changes to be implemented in 2026

The routine trimming cycle plan is a proactive vegetation management strategy that schedules maintenance activities based on established trim intervals and clearance standards. Hazardous or danger trees are prioritized for assessment and mitigation based on their potential impact on system reliability and the level of vegetation-related risk they pose.

SECTION 7: UTILITY COMMENTS

280 Circuits were above their previous 5 year average SAIDI and/or SAIFI in 2025. Specific recommendations for each circuit are included in circuit reporting.