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APR 10 2019

PUBLIC SERVICE
COMMISSION

April 5, 2019

Ms. Gwen Pinson
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
Frankfort, KY 40602

Subject: Administrative Case No. 2011-00450

Dear Ms. Pinson:

This letter is provided to serve notice that Kenergy has completed and submitted the 2018 Electric Distribution Utility Annual Reliability Report pursuant to Administrative Case Number 2011-00450.

The report accompanies this letter for your review. Please contact me at 270.689.6160 with any questions regarding this report.

Sincerely,

A handwritten signature in black ink that reads "Matthew Moffitt".

Matthew Moffitt
Vice President of Operations

APR 10 2019

Electric Distribution Utility Annual Reliability Report

PUBLIC SERVICE
COMMISSION

SECTION 1: CONTACT INFORMATION

UTILITY NAME	Kenergy Corp.
REPORT PREPARED BY	Kevin Holland
E-MAIL ADDRESS OF PREPARER	kholland@kenergycorp.com
PHONE NUMBER OF PREPARER	800-844-6188

SECTION 2: REPORTING YEAR

CALENDAR YEAR OF REPORT	2018
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SECTION 3: MAJOR EVENT DAYS (MED)

T_{MED}	6.084
FIRST DATE USED TO DETERMINE T_{MED}	1/1/2013
LAST DATE USED TO DETERMINE T_{MED}	12/31/2017
NUMBER OF MED IN REPORT YEAR	8

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

SECTION 4: SYSTEM RELIABILITY INFORMATION AND RESULTS

System-wide Information			
TOTAL CUSTOMERS	<u>56,978</u>	TOTAL CIRCUITS	<u>195</u>
Excluding MED			
5 YEAR AVERAGE		REPORTING YEAR	
SAIDI	<u>94.54</u>	SAIDI	<u>107.30</u>
SAIFI	<u>1.38</u>	SAIFI	<u>1.59</u>
Including MED			
5 YEAR AVERAGE		REPORTING YEAR	
SAIDI	<u>157.25</u>	SAIDI	<u>240.56</u>
SAIFI	<u>1.90</u>	SAIFI	<u>2.99</u>

Notes:

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

SECTION 5: CIRCUIT REPORTING
SEE ADDITIONAL TABS.

SECTION 6: VEGETATION MANAGEMENT PLAN REVIEW
INCLUDE CURRENT VEGETATION MANAGEMENT PLAN

Additional page may be attached as needed.

Kenergy's vegetation management efforts are continually evaluated to ensure adequacy and effectiveness. During 2018, approximately 1,020 miles of line were cleared which is consistent with the cycle length outlined in Kenergy's Vegetation Management Plan (not to exceed six years). The 2019 scope of work has been developed and is also consistent with Kenergy's cycle length. At this point, Kenergy does not anticipate any significant modifications to the vegetation management program in 2019.

SECTION 8: UTILITY COMMENTS

In section 5, "Resolved at time of outage" means that the issue, whether a mechanical failure, public hit pole, tree on the line, animal with guard being installed, or any other means where the issue was corrected and is most likely not going to repeat.

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Adams Lane 106**
Section 5:2 Substation Location--- County---**Henderson** Road---**US Hwy 41** Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Happy Acres Feeder 1**
Section 5:4 Circuit Location--- **Hwy 41 South**
Section 5:5 Total Circuit Length--- **8.56**
Section 5:6 Member count for this circuit--- **222**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	12.50%	50.00%	0.00%	0.00%	25.00%	12.50%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.512589

Section 5:10 Reporting year (SAIDI)

0.905038

Section 5:11 Circuit 5 year average (SAIFI)

0.010141

Section 5:12 Reporting year (SAIFI)

0.020780

Section 5:13 List of corrective action, if any, taken or to be taken---

Circuit scheduled for inspection.

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Adams Lane 106**
Section 5:2 Substation Location--- County---**Henderson** Road---**US Hwy 41** Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Adams Lane Feeder 2**
Section 5:4 Circuit Location--- **Carriage Home Park**
Section 5:5 Total Circuit Length---- **18.69**
Section 5:6 Member count for this circuit--- **433**
Section 5:7 Date of last circuit trim (VM) **2016**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	5.26%	15.79%	0.00%	31.58%	15.79%	5.26%	26.32%

Section 5:9 Circuit 5 year average (SAIDI)	0.636830
Section 5:10 Reporting year (SAIDI)	1.187424
Section 5:11 Circuit 5 year average (SAIFI)	0.011684
Section 5:12 Reporting year (SAIFI)	0.021416

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Adams Lane 106**
Section 5:2 Substation Location--- County---**Henderson** Road---**US Hwy 41** Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Cresline Feeder 3**
Section 5:4 Circuit Location--- **Cresline Plastics**
Section 5:5 Total Circuit Length---- **1.67**
Section 5:6 Member count for this circuit--- **29**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	33.33%	33.33%	0.00%	33.33%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.586448

Section 5:10 Reporting year (SAIDI)

0.927667

Section 5:11 Circuit 5 year average (SAIFI)

0.009480

Section 5:12 Reporting year (SAIFI)

0.013333

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Beda 41**
Section 5:2 Substation Location--- County---Ohio Road---Hwy 136 Town---Hartford
Section 5:3 Circuit Name and Number--- **231 North Feeder 1**
Section 5:4 Circuit Location--- **231 N, Beda, Shinkle Chapple Rd**
Section 5:5 Total Circuit Length---- **50.68**
Section 5:6 Member count for this circuit--- **508**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	20.51%	15.38%	5.13%	17.95%	28.21%	7.69%	5.13%

Section 5:9 Circuit 5 year average (SAIDI)

1.229326

Section 5:10 Reporting year (SAIDI)

0.906728

Section 5:11 Circuit 5 year average (SAIFI)

0.014307

Section 5:12 Reporting year (SAIFI)

0.025424

Section 5:13 List of corrective action, if any, taken or to be taken---

Circuit scheduled for inspection.

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Beda 41**
Section 5:2 Substation Location--- County---**Ohio** Road---**Hwy 136** Town---**Hartford**
Section 5:3 Circuit Name and Number--- **Whoopee Hill Feeder 2**
Section 5:4 Circuit Location--- **Hwy 1414**
Section 5:5 Total Circuit Length--- **39.07**
Section 5:6 Member count for this circuit--- **330**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	24.14%	31.03%	13.79%	10.34%	6.90%	6.90%	6.90%

Section 5:9 Circuit 5 year average (SAIDI)

1.425041

Section 5:10 Reporting year (SAIDI)

2.113570

Section 5:11 Circuit 5 year average (SAIFI)

0.012786

Section 5:12 Reporting year (SAIFI)

0.033683

Section 5:13 List of corrective action, if any, taken or to be taken---- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Beda 41**
Section 5:2 Substation Location--- County---**Ohio** Road---**Hwy 136** Town---**Hartford**
Section 5:3 Circuit Name and Number--- **Heflin Feeder 3**
Section 5:4 Circuit Location--- **Hwy 136**
Section 5:5 Total Circuit Length--- **44.74**
Section 5:6 Member count for this circuit--- **279**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	13.64%	13.64%	0.00%	13.64%	18.18%	13.64%	27.27%

Section 5:9 Circuit 5 year average (SAIDI)

0.453735

Section 5:10 Reporting year (SAIDI)

0.562268

Section 5:11 Circuit 5 year average (SAIFI)

0.008412

Section 5:12 Reporting year (SAIFI)

0.011540

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Beda 41**
Section 5:2 Substation Location--- County---**Ohio** Road---**Hwy 136** Town---**Hartford**
Section 5:3 Circuit Name and Number--- **Iron Mountain Feeder 4**
Section 5:4 Circuit Location--- **Wal-Mart, Iron Mountain**
Section 5:5 Total Circuit Length--- **23.79**
Section 5:6 Member count for this circuit--- **342**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	7.69%	30.77%	0.00%	23.08%	23.08%	7.69%	7.69%

Section 5:9 Circuit 5 year average (SAIDI)

0.805850

Section 5:10 Reporting year (SAIDI)

0.170758

Section 5:11 Circuit 5 year average (SAIFI)

0.014294

Section 5:12 Reporting year (SAIFI)

0.001492

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Beech Grove 33**
Section 5:2 Substation Location--- County---**McLean** Road---**Hwy 256** Town---**Beech Grove**
Section 5:3 Circuit Name and Number--- **Webster Co Water Feeder 1**
Section 5:4 Circuit Location--- **Hwy 256**
Section 5:5 Total Circuit Length---- **25.87**
Section 5:6 Member count for this circuit--- **139**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	28.57%	14.29%	0.00%	0.00%	14.29%	14.29%	28.57%

Section 5:9 Circuit 5 year average (SAIDI)

0.406318

Section 5:10 Reporting year (SAIDI)

0.083558

Section 5:11 Circuit 5 year average (SAIFI)

0.008007

Section 5:12 Reporting year (SAIFI)

0.001148

Section 5:13 List of corrective action, if any, taken or to be taken---

Circuit scheduled for inspection.

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Beech Grove 33**
Section 5:2 Substation Location--- County---**McLean** Road---**Hwy 256** Town---**Beech Grove**
Section 5:3 Circuit Name and Number--- **Beech Grove Feeder 2**
Section 5:4 Circuit Location--- **Hwy 136**
Section 5:5 Total Circuit Length--- **13.37**
Section 5:6 Member count for this circuit--- **153**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	14.29%	14.29%	0.00%	21.43%	21.43%	28.57%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.723746

Section 5:10 Reporting year (SAIDI)

0.930812

Section 5:11 Circuit 5 year average (SAIFI)

0.018262

Section 5:12 Reporting year (SAIFI)

0.023958

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Beech Grove 33**
Section 5:2 Substation Location--- County---**McLean** Road---**Hwy 256** Town---**Beech Grove**
Section 5:3 Circuit Name and Number--- **Elba Feeder 3**
Section 5:4 Circuit Location--- **Hwy 56**
Section 5:5 Total Circuit Length---- **35**
Section 5:6 Member count for this circuit--- **222**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	5.56%	16.67%	11.11%	16.67%	27.78%	11.11%	11.11%

Section 5:9 Circuit 5 year average (SAIDI)

0.839437

Section 5:10 Reporting year (SAIDI)

0.369346

Section 5:11 Circuit 5 year average (SAIFI)

0.006446

Section 5:12 Reporting year (SAIFI)

0.004704

Section 5:13 List of corrective action, if any, taken or to be taken--- **Added additional critter guard, Circuit scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Beech Grove 33**
Section 5:2 Substation Location--- County---**McLean** Road---**Hwy 256** Town---**Beech Grove**
Section 5:3 Circuit Name and Number--- **Hudson Food Feeder 4**
Section 5:4 Circuit Location--- **Rangers Landing**
Section 5:5 Total Circuit Length---- **33.01**
Section 5:6 Member count for this circuit-- **152**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	10.00%	0.00%	20.00%	20.00%	30.00%	20.00%

Section 5:9 Circuit 5 year average (SAIDI)

1.343694

Section 5:10 Reporting year (SAIDI)

0.418567

Section 5:11 Circuit 5 year average (SAIFI)

0.010790

Section 5:12 Reporting year (SAIFI)

0.004963

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Bon Harbor 27**
Section 5:2 Substation Location--- County---**Daviess** Road---**Worthington Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Post Office Feeder 1**
Section 5:4 Circuit Location--- **Bon Harbor, Tradewinds**
Section 5:5 Total Circuit Length--- **2.59**
Section 5:6 Member count for this circuit--- **363**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.249448

Section 5:10 Reporting year (SAIDI)

0.000000

Section 5:11 Circuit 5 year average (SAIFI)

0.004056

Section 5:12 Reporting year (SAIFI)

0.000000

Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

**Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED**

Section 5:1 Substation name and Number--- **Bon Harbor 27**
Section 5:2 Substation Location--- County---**Daviess** Road---**Worthington Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Ben Hawes Park Feeder 2**
Section 5:4 Circuit Location--- **Audubon, Boothfield Rd.**
Section 5:5 Total Circuit Length---- **10.63**
Section 5:6 Member count for this circuit--- **412**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	14.29%	14.29%	28.57%	21.43%	7.14%	7.14%	7.14%

Section 5:9 Circuit 5 year average (SAIDI)

0.371299

Section 5:10 Reporting year (SAIDI)

0.348051

Section 5:11 Circuit 5 year average (SAIFI)

0.009569

Section 5:12 Reporting year (SAIFI)

0.002998

Section 5:13 List of corrective action, if any, taken or to be taken---

Circuit scheduled for inspection.

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Bon Harbor 27**
Section 5:2 Substation Location--- County---**Daviess** Road---**Worthington Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Worthington Rd Feeder 3**
Section 5:4 Circuit Location--- **Worthington Rd , Pecan Ridge**
Section 5:5 Total Circuit Length--- **1.60**
Section 5:6 Member count for this circuit--- **86**
Section 5:7 Date of last circuit trim (VM) **2016**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	33.33%	66.67%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.187321
Section 5:10 Reporting year (SAIDI)	0.041655
Section 5:11 Circuit 5 year average (SAIFI)	0.002735
Section 5:12 Reporting year (SAIFI)	0.001030

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Bon Harbor 27**
Section 5:2 Substation Location--- County---**Daviess** Road---**Worthington Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **5Th Street Rd Feeder 4**
Section 5:4 Circuit Location--- **5Th Street Road**
Section 5:5 Total Circuit Length--- **9.82**
Section 5:6 Member count for this circuit--- **451**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	22.22%	33.33%	0.00%	11.11%	22.22%	0.00%	11.11%

Section 5:9 Circuit 5 year average (SAIDI)	1.106092
Section 5:10 Reporting year (SAIDI)	2.333885
Section 5:11 Circuit 5 year average (SAIFI)	0.010976
Section 5:12 Reporting year (SAIFI)	0.010942

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Bon Harbor 27**
Section 5:2 Substation Location--- County---**Daviess** Road---**Worthington Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Lee Rudy/ Hwy 60 Feeder 5**
Section 5:4 Circuit Location--- **Hwy 279**
Section 5:5 Total Circuit Length--- **20.94**
Section 5:6 Member count for this circuit--- **387**
Section 5:7 Date of last circuit trim (VM) **2016**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
5.00%	10.00%	15.00%	0.00%	30.00%	20.00%	0.00%	20.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.625614
Section 5:10 Reporting year (SAIDI)	0.650698
Section 5:11 Circuit 5 year average (SAIFI)	0.018032
Section 5:12 Reporting year (SAIFI)	0.010539

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Caldwell Springs 60**
Section 5:2 Substation Location--- County---**Crittenden** Road---**Hwy 855** Town---**Fredonia**
Section 5:3 Circuit Name and Number--- **March Oliver Road Feeder 1**
Section 5:4 Circuit Location--- **March Oliver Road**
Section 5:5 Total Circuit Length---- **23.37**
Section 5:6 Member count for this circuit--- **113**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
8.00%	4.00%	28.00%	8.00%	12.00%	8.00%	8.00%	24.00%

Section 5:9 Circuit 5 year average (SAIDI)

1.278051

Section 5:10 Reporting year (SAIDI)

4.024697

Section 5:11 Circuit 5 year average (SAIFI)

0.009480

Section 5:12 Reporting year (SAIFI)

0.037523

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Caldwell Springs 60**
Section 5:2 Substation Location--- County---**Crittenden** Road---**Hwy 855** Town---**Fredonia**
Section 5:3 Circuit Name and Number--- **Dycusburg Feeder 2**
Section 5:4 Circuit Location--- **Hwy 1943**
Section 5:5 Total Circuit Length---- **46.82**
Section 5:6 Member count for this circuit--- **281**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
5.00%	25.00%	20.00%	0.00%	15.00%	25.00%	0.00%	10.00%

Section 5:9 Circuit 5 year average (SAIDI)

1.471150

Section 5:10 Reporting year (SAIDI)

4.538023

Section 5:11 Circuit 5 year average (SAIFI)

0.019237

Section 5:12 Reporting year (SAIFI)

0.053312

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Caldwell Springs 60**
Section 5:2 Substation Location--- County---**Crittenden** Road---**Hwy 855** Town---**Fredonia**
Section 5:3 Circuit Name and Number--- **Caldwell Springs Church Feeder 3**
Section 5:4 Circuit Location--- **Seven Springs,Reiter Corner**
Section 5:5 Total Circuit Length--- **58.50**
Section 5:6 Member count for this circuit--- **271**
Section 5:7 Date of last circuit trim (VM) **2014/2019**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
4.00%	12.00%	4.00%	8.00%	32.00%	12.00%	0.00%	28.00%

Section 5:9 Circuit 5 year average (SAIDI)	2.182883
Section 5:10 Reporting year (SAIDI)	3.410572
Section 5:11 Circuit 5 year average (SAIFI)	0.019447
Section 5:12 Reporting year (SAIFI)	0.028942

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Centertown 40**
Section 5:2 Substation Location--- County---Ohio Road---Pitts Lane Town---Centertown
Section 5:3 Circuit Name and Number--- **Matanzas Feeder 1**
Section 5:4 Circuit Location--- **Mantazas, Hwy 85**
Section 5:5 Total Circuit Length---- **26.81**
Section 5:6 Member count for this circuit--- **138**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	17.65%	11.76%	11.76%	41.18%	11.76%	5.88%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.330269

Section 5:10 Reporting year (SAIDI)

0.584075

Section 5:11 Circuit 5 year average (SAIFI)

0.003224

Section 5:12 Reporting year (SAIFI)

0.004544

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM scheduled, , System Improvement work order complete.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Centertown 40**
Section 5:2 Substation Location--- County---Ohio Road---Pitts Lane Town---Centertown
Section 5:3 Circuit Name and Number--- **Goshen Rd. Feeder 2**
Section 5:4 Circuit Location--- **Mantazas**
Section 5:5 Total Circuit Length---- **14.26**
Section 5:6 Member count for this circuit--- **100**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	20.00%	20.00%	0.00%	0.00%	20.00%	20.00%	20.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.551627

Section 5:10 Reporting year (SAIDI)

0.053952

Section 5:11 Circuit 5 year average (SAIFI)

0.004388

Section 5:12 Reporting year (SAIFI)

0.000796

Section 5:13 List of corrective action, if any, taken or to be taken--- **Added additional critter guard, VM Schedule**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Centertown 40**
Section 5:2 Substation Location--- County---**Ohio** Road---**Pitts Lane** Town---**Centertown**
Section 5:3 Circuit Name and Number--- **Rockport Feeder 3**
Section 5:4 Circuit Location--- **Hwy 85 South**
Section 5:5 Total Circuit Length---- **36.28**
Section 5:6 Member count for this circuit--- **256**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.0%	7.1%	21.4%	21.4%	28.6%	0.0%	7.1%	14.3%

Section 5:9 Circuit 5 year average (SAIDI)

1.772060

Section 5:10 Reporting year (SAIDI)

0.166135

Section 5:11 Circuit 5 year average (SAIFI)

0.008559

Section 5:12 Reporting year (SAIFI)

0.003531

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Centertown 40**
Section 5:2 Substation Location--- County---**Ohio** Road---**Pitts Lane** Town---**Centertown**
Section 5:3 Circuit Name and Number--- **Bishner Lane Feeder 4**
Section 5:4 Circuit Location--- **Bishner Lane**
Section 5:5 Total Circuit Length--- **1.62**
Section 5:6 Member count for this circuit--- **10**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.018752

Section 5:10 Reporting year (SAIDI)

0.000000

Section 5:11 Circuit 5 year average (SAIFI)

0.000081

Section 5:12 Reporting year (SAIFI)

0.000000

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Crossroads 61**
Section 5:2 Substation Location--- County---**Caldwell** Road---**Hwy 70** Town---**Princeton**
Section 5:3 Circuit Name and Number--- **Old Barnes Store Feeder 2**
Section 5:4 Circuit Location--- **Hwy 293 South**
Section 5:5 Total Circuit Length--- **77.16**
Section 5:6 Member count for this circuit--- **373**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	3.85%	19.23%	23.08%	30.77%	19.23%	0.00%	3.85%

Section 5:9 Circuit 5 year average (SAIDI)	1.288769
Section 5:10 Reporting year (SAIDI)	1.571678
Section 5:11 Circuit 5 year average (SAIFI)	0.012860
Section 5:12 Reporting year (SAIFI)	0.014701

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Crossroads 61**
Section 5:2 Substation Location--- County---**Caldwell** Road---**Hwy 70** Town---**Princeton**
Section 5:3 Circuit Name and Number--- **Flatrock Feeder 2**
Section 5:4 Circuit Location--- **Hwy 70 west, Ferry Rd.**
Section 5:5 Total Circuit Length--- **39.78**
Section 5:6 Member count for this circuit--- **170**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	50.00%	0.00%	0.00%	0.00%	33.33%	0.00%	16.67%

Section 5:9 Circuit 5 year average (SAIDI)

0.376915

Section 5:10 Reporting year (SAIDI)

0.104473

Section 5:11 Circuit 5 year average (SAIFI)

0.006554

Section 5:12 Reporting year (SAIFI)

0.001217

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Crossroads 61**
Section 5:2 Substation Location--- County---**Caldwell** Road---**Hwy 70** Town---**Princeton**
Section 5:3 Circuit Name and Number--- **Morganhill/Farmersville Feeder 2**
Section 5:4 Circuit Location--- **Hwy 1119**
Section 5:5 Total Circuit Length--- **113.80**
Section 5:6 Member count for this circuit--- **725**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	10.81%	18.92%	10.81%	35.14%	8.11%	5.41%	10.81%

Section 5:9 Circuit 5 year average (SAIDI)

2.191247

Section 5:10 Reporting year (SAIDI)

2.070794

Section 5:11 Circuit 5 year average (SAIFI)

0.014573

Section 5:12 Reporting year (SAIFI)

0.009089

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Crossroads 61**
Section 5:2 Substation Location--- County---**Caldwell** Road---**Hwy 70** Town---**Princeton**
Section 5:3 Circuit Name and Number--- **Creswell Feeder 4**
Section 5:4 Circuit Location--- **Hwy 902, Hwy 139**
Section 5:5 Total Circuit Length--- **24.16**
Section 5:6 Member count for this circuit--- **126**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	55.56%	11.11%	22.22%	0.00%	11.11%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.440173

Section 5:10 Reporting year (SAIDI)

0.612475

Section 5:11 Circuit 5 year average (SAIFI)

0.005421

Section 5:12 Reporting year (SAIFI)

0.006605

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Dermont 17**
Section 5:2 Substation Location--- County---**Davless** Road---**Pleasant Valley Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Reid Road Feeder 1**
Section 5:4 Circuit Location--- **Reid Rd., Lane Rd.**
Section 5:5 Total Circuit Length--- **7.15**
Section 5:6 Member count for this circuit--- **223**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	29.41%	29.41%	5.88%	29.41%	0.00%	5.88%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.507841
Section 5:10 Reporting year (SAIDI)	1.751147
Section 5:11 Circuit 5 year average (SAIFI)	0.010910
Section 5:12 Reporting year (SAIFI)	0.025285

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Dermont 17**
Section 5:2 Substation Location--- County---**Daviess** Road---**Pleasant Valley Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Dee Acres Feeder 2**
Section 5:4 Circuit Location--- **Pleasant Valley Rd**
Section 5:5 Total Circuit Length---- **7.70**
Section 5:6 Member count for this circuit--- **117**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.388620
Section 5:10 Reporting year (SAIDI)	0.058823
Section 5:11 Circuit 5 year average (SAIFI)	0.003109
Section 5:12 Reporting year (SAIFI)	0.001023

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Dermont 17**
Section 5:2 Substation Location--- County---**Daviess** Road---**Pleasant Valley Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Timber Ridge Subdivision Feeder 3**
Section 5:4 Circuit Location--- **Hwy 142, Hwy 54, Fields Rd**
Section 5:5 Total Circuit Length--- **10.62**
Section 5:6 Member count for this circuit--- **323**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	33.33%	26.67%	0.00%	6.67%	6.67%	13.33%	13.33%

Section 5:9 Circuit 5 year average (SAIDI)	0.341611
Section 5:10 Reporting year (SAIDI)	0.566500
Section 5:11 Circuit 5 year average (SAIFI)	0.008525
Section 5:12 Reporting year (SAIFI)	0.016722

Section 5:13 List of corrective action, if any, taken or to be taken--- **Replaced poles, Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Dermont 17**
Section 5:2 Substation Location--- County---**Daviess** Road---**Pleasant Valley Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Locust Hills Feeder 4**
Section 5:4 Circuit Location--- **Fields Rd north**
Section 5:5 Total Circuit Length---- **14.02**
Section 5:6 Member count for this circuit--- **589**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	33.33%	18.52%	3.70%	0.00%	29.63%	7.41%	7.41%

Section 5:9 Circuit 5 year average (SAIDI)	0.483441
Section 5:10 Reporting year (SAIDI)	0.727286
Section 5:11 Circuit 5 year average (SAIFI)	0.005896
Section 5:12 Reporting year (SAIFI)	0.002203

Section 5:13 List of corrective action, if any, taken or to be taken---

Added additional critter guard, Circuit scheduled for inspection.

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Dermont 17**
Section 5:2 Substation Location--- County---**Daviess** Road---**Pleasant Valley Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Ensor Feeder 5**
Section 5:4 Circuit Location--- **Hwy 144**
Section 5:5 Total Circuit Length--- **30.99**
Section 5:6 Member count for this circuit--- **507**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	26.09%	13.04%	17.39%	21.74%	8.70%	8.70%	4.35%

Section 5:9 Circuit 5 year average (SAIDI)

0.391922

Section 5:10 Reporting year (SAIDI)

0.617933

Section 5:11 Circuit 5 year average (SAIFI)

0.005802

Section 5:12 Reporting year (SAIFI)

0.006376

Section 5:13 List of corrective action, if any, taken or to be taken---

Replaced poles, Circuit scheduled for inspection.

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Dixon 62**
Section 5:2 Substation Location--- County---**Webster** Road---**SR 1063** Town---**Dixon**
Section 5:3 Circuit Name and Number--- **Hwy 41A North Feeder 1**
Section 5:4 Circuit Location--- **Oak Heights**
Section 5:5 Total Circuit Length--- **31.74**
Section 5:6 Member count for this circuit--- **254**
Section 5:7 Date of last circuit trim (VM) **2015**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	22.22%	33.33%	0.00%	22.22%	11.11%	0.00%	11.11%

Section 5:9 Circuit 5 year average (SAIDI)	0.359916
Section 5:10 Reporting year (SAIDI)	0.374985
Section 5:11 Circuit 5 year average (SAIFI)	0.004992
Section 5:12 Reporting year (SAIFI)	0.002991

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Dixon 62**
Section 5:2 Substation Location--- County---**Webster** Road---**SR 1063** Town---**Dixon**
Section 5:3 Circuit Name and Number--- **Dixon Feeder 2**
Section 5:4 Circuit Location--- **Hwy 132 West**
Section 5:5 Total Circuit Length--- **34.18**
Section 5:6 Member count for this circuit--- **271**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	12.50%	25.00%	0.00%	12.50%	12.50%	0.00%	37.50%

Section 5:9 Circuit 5 year average (SAIDI)

0.197783

Section 5:10 Reporting year (SAIDI)

0.130860

Section 5:11 Circuit 5 year average (SAIFI)

0.002240

Section 5:12 Reporting year (SAIFI)

0.001567

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Dixon 62**
Section 5:2 Substation Location--- County---**Webster** Road---**SR 1063** Town---**Dixon**
Section 5:3 Circuit Name and Number--- **Clay Feeder 3**
Section 5:4 Circuit Location--- **Free Union, Little Zion**
Section 5:5 Total Circuit Length--- **62.34**
Section 5:6 Member count for this circuit--- **339**
Section 5:7 Date of last circuit trim (VM) **2015**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	5.56%	22.22%	0.00%	33.33%	22.22%	0.00%	16.67%

Section 5:9 Circuit 5 year average (SAIDI)	0.542233
Section 5:10 Reporting year (SAIDI)	0.361077
Section 5:11 Circuit 5 year average (SAIFI)	0.008331
Section 5:12 Reporting year (SAIFI)	0.004693

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **East Owensboro 19**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hayden Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Gateway Commons Feeder 1**
Section 5:4 Circuit Location--- **Hayden Road**
Section 5:5 Total Circuit Length--- **1.06**
Section 5:6 Member count for this circuit--- **2**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.025000

Section 5:10 Reporting year (SAIDI)

0.025000

Section 5:11 Circuit 5 year average (SAIFI)

0.001667

Section 5:12 Reporting year (SAIFI)

0.005000

Section 5:13 List of corrective action, if any, taken or to be taken--- **None, new circuit built in 2018**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **East Owensboro 19**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hayden Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Covent Gardens Feeder 2**
Section 5:4 Circuit Location--- **Hayden Road**
Section 5:5 Total Circuit Length--- **4.80**
Section 5:6 Member count for this circuit--- **511**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	33.33%	33.33%	0.00%	13.33%	6.67%	6.67%	6.67%

Section 5:9 Circuit 5 year average (SAIDI)

0.490104

Section 5:10 Reporting year (SAIDI)

0.756348

Section 5:11 Circuit 5 year average (SAIFI)

0.005283

Section 5:12 Reporting year (SAIFI)

0.023226

Section 5:13 List of corrective action, if any, taken or to be taken--- **Line conversion work order complete.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **East Owensboro 19**
Section 5:2 Substation Location--- County---**Davless** Road---**Hayden Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Thruston/Dermont Fire Station Feeder 3**
Section 5:4 Circuit Location--- **Pleasant View, Fire Station**
Section 5:5 Total Circuit Length---- **4.73**
Section 5:6 Member count for this circuit--- **157**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	15.38%	30.77%	7.69%	15.38%	23.08%	0.00%	7.69%

Section 5:9 Circuit 5 year average (SAIDI)

0.131573

Section 5:10 Reporting year (SAIDI)

0.227448

Section 5:11 Circuit 5 year average (SAIFI)

0.003289

Section 5:12 Reporting year (SAIFI)

0.011835

Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **East Owensboro 19**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hayden Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Memorial Gardens Feeder 4**
Section 5:4 Circuit Location--- **Reid Orchard, Town & Country**
Section 5:5 Total Circuit Length--- **4.94**
Section 5:6 Member count for this circuit--- **37**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	14.29%	0.00%	14.29%	14.29%	28.57%	28.57%

Section 5:9 Circuit 5 year average (SAIDI)

0.185838

Section 5:10 Reporting year (SAIDI)

0.768323

Section 5:11 Circuit 5 year average (SAIFI)

0.010052

Section 5:12 Reporting year (SAIFI)

0.032157

Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **East Owensboro 19**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hayden Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Brownwood Manor Feeder 5**
Section 5:4 Circuit Location--- **Brown Wood Maner, Sterling Park**
Section 5:5 Total Circuit Length--- **5.71**
Section 5:6 Member count for this circuit--- **402**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	12.50%	0.00%	25.00%	25.00%	12.50%	25.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.194185

Section 5:10 Reporting year (SAIDI)

0.219677

Section 5:11 Circuit 5 year average (SAIFI)

0.008177

Section 5:12 Reporting year (SAIFI)

0.021295

Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Geneva 63**
Section 5:2 Substation Location--- County---**Henderson** Road---**Hwy 136** Town---**Corydon**
Section 5:3 Circuit Name and Number--- **Alzey Feeder 1**
Section 5:4 Circuit Location--- **Hwy 268**
Section 5:5 Total Circuit Length--- **48.21**
Section 5:6 Member count for this circuit--- **172**
Section 5:7 Date of last circuit trim (VM) **2017**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	5.00%	30.00%	5.00%	30.00%	0.00%	10.00%	20.00%

Section 5:9 Circuit 5 year average (SAIDI)	1.007454
Section 5:10 Reporting year (SAIDI)	0.867666
Section 5:11 Circuit 5 year average (SAIFI)	0.009460
Section 5:12 Reporting year (SAIFI)	0.012570

Section 5:13 List of corrective action, if any, taken or to be taken--- **Replace poles, Add additional critter guard, Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Geneva 63**
Section 5:2 Substation Location--- County---**Henderson** Road---**Hwy 136** Town---**Corydon**
Section 5:3 Circuit Name and Number--- **Airport/Office Feeder 2**
Section 5:4 Circuit Location--- **Kenergy HQ, Hwy 60 West**
Section 5:5 Total Circuit Length--- **37.79**
Section 5:6 Member count for this circuit--- **566**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	17.86%	14.29%	3.57%	21.43%	3.57%	21.43%	17.86%

Section 5:9	Circuit 5 year average (SAIDI)	1.240023
Section 5:10	Reporting year (SAIDI)	0.152994
Section 5:11	Circuit 5 year average (SAIFI)	0.015913
Section 5:12	Reporting year (SAIFI)	0.001885
Section 5:13	List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Geneva 63**
Section 5:2 Substation Location--- County---**Henderson** Road---**Hwy 136** Town---**Corydon**
Section 5:3 Circuit Name and Number--- **Smith Mills Feeder 3**
Section 5:4 Circuit Location--- **Smith Mills**
Section 5:5 Total Circuit Length--- **99.53**
Section 5:6 Member count for this circuit--- **585**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	13.51%	27.03%	2.70%	27.03%	8.11%	8.11%	13.51%

Section 5:9 Circuit 5 year average (SAIDI)	2.703592
Section 5:10 Reporting year (SAIDI)	3.175017
Section 5:11 Circuit 5 year average (SAIFI)	0.029076
Section 5:12 Reporting year (SAIFI)	0.031586

Section 5:13 List of corrective action, if any, taken or to be taken--- **Poles changed, added additional cover up, Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Guffie 31**
Section 5:2 Substation Location--- County---**Mclean** Road---**Hwy 140** Town---**Calhoun**
Section 5:3 Circuit Name and Number--- **Glenville Feeder 1**
Section 5:4 Circuit Location--- **Hwy 81, Hwy 815 north, Hwy 554**
Section 5:5 Total Circuit Length--- **74.47**
Section 5:6 Member count for this circuit--- **692**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	35.71%	17.86%	3.57%	7.14%	32.14%	3.57%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	1.393021
Section 5:10 Reporting year (SAIDI)	0.084135
Section 5:11 Circuit 5 year average (SAIFI)	0.017683
Section 5:12 Reporting year (SAIFI)	0.001162

Section 5:13 List of corrective action, if any, taken or to be taken--- **Scheduled for VM, Replaced VWE, Added additional critter guard, System improvement work order scheduled.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Guffie 31**
Section 5:2 Substation Location--- County---**Mclean** Road---**Hwy 140** Town---**Calhoun**
Section 5:3 Circuit Name and Number--- **Hwy 815 South Feeder 2**
Section 5:4 Circuit Location--- **Brooks school Rd, Hwy 815 south**
Section 5:5 Total Circuit Length--- **36.41**
Section 5:6 Member count for this circuit--- **450**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	11.11%	16.67%	5.56%	22.22%	22.22%	0.00%	22.22%

Section 5:9 Circuit 5 year average (SAIDI)

1.463947

Section 5:10 Reporting year (SAIDI)

1.420708

Section 5:11 Circuit 5 year average (SAIFI)

0.013870

Section 5:12 Reporting year (SAIFI)

0.022076

Section 5:13 List of corrective action, if any, taken or to be taken--- **Scheduled for VM, Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Guffie 31**
Section 5:2 Substation Location--- County---**McLean** Road---**Hwy 140** Town---**Calhoun**
Section 5:3 Circuit Name and Number--- **Poverty Feeder 3**
Section 5:4 Circuit Location--- **Hwy 140, Hwy 136, Hwy 256**
Section 5:5 Total Circuit Length--- **27.86**
Section 5:6 Member count for this circuit--- **83**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	23.08%	7.69%	0.00%	15.38%	30.77%	15.38%	7.69%

Section 5:9 Circuit 5 year average (SAIDI)	0.679816
Section 5:10 Reporting year (SAIDI)	0.716086
Section 5:11 Circuit 5 year average (SAIFI)	0.008490
Section 5:12 Reporting year (SAIFI)	0.013112

Section 5:13 List of corrective action, if any, taken or to be taken--- **Scheduled for Routine Circuit Maintenance,** **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Guffie 31**
Section 5:2 Substation Location--- County---**Mclean** Road---**Hwy 140** Town---**Calhoun**
Section 5:3 Circuit Name and Number--- **Cleopatra Feeder 4**
Section 5:4 Circuit Location--- **Beulah Rd., Cleopatra Rd.**
Section 5:5 Total Circuit Length--- **26.29**
Section 5:6 Member count for this circuit--- **116**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	14.29%	14.29%	0.00%	57.14%	14.29%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.525122
Section 5:10 Reporting year (SAIDI)	0.162821
Section 5:11 Circuit 5 year average (SAIFI)	0.003280
Section 5:12 Reporting year (SAIFI)	0.001111

Section 5:13 List of corrective action, if any, taken or to be taken--- **Scheduled for Routine Circuit Maintenance** **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Hanson 51**
Section 5:2 Substation Location--- County---**Hopkins** Road---**Brown Road** Town---**Madisonville**
Section 5:3 Circuit Name and Number--- **Stringtown Feeder F3**
Section 5:4 Circuit Location--- **Hwy 254**
Section 5:5 Total Circuit Length--- **8.77**
Section 5:6 Member count for this circuit--- **59**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	20.00%	0.00%	0.00%	60.00%	0.00%	20.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.469043

Section 5:10 Reporting year (SAIDI)

1.491905

Section 5:11 Circuit 5 year average (SAIFI)

0.006376

Section 5:12 Reporting year (SAIFI)

0.010827

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Hanson 51**
Section 5:2 Substation Location--- County---**Hopkins** Road---**Brown Road** Town---**Madisonville**
Section 5:3 Circuit Name and Number--- **Brown Road Feeder 4**
Section 5:4 Circuit Location--- **Hwy 254, Hwy 260**
Section 5:5 Total Circuit Length---- **56.49**
Section 5:6 Member count for this circuit--- **466**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	21.43%	25.00%	0.00%	25.00%	10.71%	7.14%	10.71%

Section 5:9 Circuit 5 year average (SAIDI)	0.435237
Section 5:10 Reporting year (SAIDI)	0.647545
Section 5:11 Circuit 5 year average (SAIFI)	0.009631
Section 5:12 Reporting year (SAIFI)	0.009853

Section 5:13 List of corrective action, if any, taken or to be taken---- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Hawesville 13**
Section 5:2 Substation Location--- County---**Hancock** Road---**Hwy 1389** Town---**Hawesville**
Section 5:3 Circuit Name and Number--- **Downtown Hawesville Feeder 1**
Section 5:4 Circuit Location--- **Hwy 334, Downtown, Pear Tree Lane**
Section 5:5 Total Circuit Length---- **8.73**
Section 5:6 Member count for this circuit--- **266**
Section 5:7 Date of last circuit trim (VM) **2015**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	11.11%	22.22%	0.00%	55.56%	11.11%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.518176
Section 5:10 Reporting year (SAIDI)	1.926012
Section 5:11 Circuit 5 year average (SAIFI)	0.003294
Section 5:12 Reporting year (SAIFI)	0.011541

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Hawesville 13**
Section 5:2 Substation Location--- County---**Hancock** Road---**Hwy 1389** Town---**Hawesville**
Section 5:3 Circuit Name and Number--- **Kelly Heights Feeder 2**
Section 5:4 Circuit Location--- **Kelly Heights, Skillman Rd**
Section 5:5 Total Circuit Length--- **30.64**
Section 5:6 Member count for this circuit--- **434**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	17.02%	23.40%	19.15%	21.28%	6.38%	2.13%	10.64%

Section 5:9 Circuit 5 year average (SAIDI)

0.915236

Section 5:10 Reporting year (SAIDI)

1.584918

Section 5:11 Circuit 5 year average (SAIFI)

0.010876

Section 5:12 Reporting year (SAIFI)

0.015348

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Hawesville 13**
Section 5:2 Substation Location--- County---**Hancock** Road---**Hwy 1389** Town---**Hawesville**
Section 5:3 Circuit Name and Number--- **Hwy 69 Feeder 3**
Section 5:4 Circuit Location--- **Hwy 69, Tick Ridge Rd**
Section 5:5 Total Circuit Length--- **45.91**
Section 5:6 Member count for this circuit--- **467**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	31.37%	19.61%	13.73%	9.80%	7.84%	3.92%	13.73%

Section 5:9 Circuit 5 year average (SAIDI)	1.427302
Section 5:10 Reporting year (SAIDI)	3.648219
Section 5:11 Circuit 5 year average (SAIFI)	0.018571
Section 5:12 Reporting year (SAIFI)	0.058334

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Hawesville 13**
Section 5:2 Substation Location--- County---**Hancock** Road---**Hwy 1389** Town---**Hawesville**
Section 5:3 Circuit Name and Number--- **Utility/Hwy 1389**
Section 5:4 Circuit Location--- **Frank Gaynor Rd.**
Section 5:5 Total Circuit Length--- **55.69**
Section 5:6 Member count for this circuit--- **391**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	21.62%	21.62%	8.11%	29.73%	10.81%	5.41%	2.70%

Section 5:9 Circuit 5 year average (SAIDI)

0.918808

Section 5:10 Reporting year (SAIDI)

3.324639

Section 5:11 Circuit 5 year average (SAIFI)

0.012692

Section 5:12 Reporting year (SAIFI)

0.039600

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Hawesville 13**
Section 5:2 Substation Location--- County---**Hancock** Road---**Hwy 1389** Town---**Hawesville**
Section 5:3 Circuit Name and Number--- **Windward Heights Feeder 5**
Section 5:4 Circuit Location--- **Hwy 1847**
Section 5:5 Total Circuit Length--- **13.41**
Section 5:6 Member count for this circuit--- **235**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	5.56%	22.22%	16.67%	16.67%	33.33%	0.00%	5.56%

Section 5:9 Circuit 5 year average (SAIDI)

0.304714

Section 5:10 Reporting year (SAIDI)

0.563153

Section 5:11 Circuit 5 year average (SAIFI)

0.006443

Section 5:12 Reporting year (SAIFI)

0.006161

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Horse Fork 20**
Section 5:2 Substation Location--- County---**Daviess** Road---**Veach Road** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Foors Lane Feeder 1**
Section 5:4 Circuit Location--- **Deer Park, Stone Creek, Foors Lane**
Section 5:5 Total Circuit Length--- **6.96**
Section 5:6 Member count for this circuit--- **239**
Section 5:7 Date of last circuit trim (VM) **2015/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	5.56%	27.78%	11.11%	27.78%	22.22%	0.00%	5.56%

Section 5:9 Circuit 5 year average (SAIDI)

0.555530

Section 5:10 Reporting year (SAIDI)

0.425896

Section 5:11 Circuit 5 year average (SAIFI)

0.009669

Section 5:12 Reporting year (SAIFI)

0.006721

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Horse Fork 20**
Section 5:2 Substation Location--- County---**Daviess** Road---**Veach Road** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Springbank Feeder 2**
Section 5:4 Circuit Location--- **Forest Hills, Bridle Ridge**
Section 5:5 Total Circuit Length---- **4.52**
Section 5:6 Member count for this circuit--- **352**
Section 5:7 Date of last circuit trim (VM) **2015/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	7.69%	30.77%	7.69%	7.69%	46.15%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.618821
Section 5:10 Reporting year (SAIDI)	0.950949
Section 5:11 Circuit 5 year average (SAIFI)	0.008272
Section 5:12 Reporting year (SAIFI)	0.008730

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Horse Fork 20**
Section 5:2 Substation Location--- County---**Daviess** Road---**Veach Road** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Sutherland Road Feeder 3**
Section 5:4 Circuit Location--- **Sutherland Road**
Section 5:5 Total Circuit Length---- **2.28**
Section 5:6 Member count for this circuit--- **6**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.090899

Section 5:10 Reporting year (SAIDI)

0.000000

Section 5:11 Circuit 5 year average (SAIFI)

0.004816

Section 5:12 Reporting year (SAIFI)

0.000000

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Horse Fork 20**
Section 5:2 Substation Location--- County---**Daviess** Road---**Veach Road** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Marlboro Apartments Feeder 4**
Section 5:4 Circuit Location--- **Lowes, Staples**
Section 5:5 Total Circuit Length--- **3.79**
Section 5:6 Member count for this circuit--- **173**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	33.33%	33.33%	0.00%	0.00%	33.33%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.082577

Section 5:10 Reporting year (SAIDI)

0.043003

Section 5:11 Circuit 5 year average (SAIFI)

0.004036

Section 5:12 Reporting year (SAIFI)

0.000569

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Horse Fork 20**
Section 5:2 Substation Location--- County---**Daviess** Road---**Veach Road** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Hampton Inn Feeder 5**
Section 5:4 Circuit Location--- **Salem Drive, Comfort Inn**
Section 5:5 Total Circuit Length---- **3.26**
Section 5:6 Member count for this circuit--- **284**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	20.00%	40.00%	0.00%	20.00%	0.00%	20.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.265806

Section 5:10 Reporting year (SAIDI)

0.332975

Section 5:11 Circuit 5 year average (SAIFI)

0.003540

Section 5:12 Reporting year (SAIFI)

0.001980

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Hudson 65**
Section 5:2 Substation Location--- County---**Henderson** Road--**Quinns Landing** Town---**Robards**
Section 5:3 Circuit Name and Number--- **Protein Feeder 1**
Section 5:4 Circuit Location--- **Tyson Plant**
Section 5:5 Total Circuit Length---- **0.51**
Section 5:6 Member count for this circuit--- **1**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.000000

Section 5:10 Reporting year (SAIDI)

0.000000

Section 5:11 Circuit 5 year average (SAIFI)

0.000000

Section 5:12 Reporting year (SAIFI)

0.000000

Section 5:13 List of corrective action, if any, taken or to be taken--- **No Outages**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Hudson 65**
Section 5:2 Substation Location--- County---**Henderson** Road--**Quinns Landing** Town---**Robards**
Section 5:3 Circuit Name and Number--- **Energy Plant**
Section 5:4 Circuit Location--- **Tyson Plant**
Section 5:5 Total Circuit Length---- **0.00**
Section 5:6 Member count for this circuit--- **Back-up**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.025489
Section 5:10 Reporting year (SAIDI)	0.127446
Section 5:11 Circuit 5 year average (SAIFI)	0.000000
Section 5:12 Reporting year (SAIFI)	0.000000

Section 5:13 List of corrective action, if any, taken or to be taken--- **No Outages,**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Hudson 65**
Section 5:2 Substation Location--- County---**Henderson** Road--**Quinns Landing** Town---**Robards**
Section 5:3 Circuit Name and Number--- **Water #1**
Section 5:4 Circuit Location--- **Tyson Plant**
Section 5:5 Total Circuit Length---- **0.00**
Section 5:6 Member count for this circuit--- **Back-up**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.000000

Section 5:10 Reporting year (SAIDI)

0.000000

Section 5:11 Circuit 5 year average (SAIFI)

0.000000

Section 5:12 Reporting year (SAIFI)

0.000000

Section 5:13 List of corrective action, if any, taken or to be taken--- **No Outages,**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Hudson 65**
Section 5:2 Substation Location--- County---**Henderson** Road--**Quinns Landing** Town--**Robards**
Section 5:3 Circuit Name and Number--- **Sebree #1 Feeder 4**
Section 5:4 Circuit Location--- **Feed Mill, Southern States**
Section 5:5 Total Circuit Length--- **6.01**
Section 5:6 Member count for this circuit--- **31**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	50.00%	0.00%	0.00%	50.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.073518
Section 5:10 Reporting year (SAIDI)	0.000000
Section 5:11 Circuit 5 year average (SAIFI)	0.001650
Section 5:12 Reporting year (SAIFI)	0.000970

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, Circuit scheduled for VM**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Hudson 65**
Section 5:2 Substation Location--- County---**Henderson** Road--**Quinns Landing** Town---**Robards**
Section 5:3 Circuit Name and Number--- **Sebree #2**
Section 5:4 Circuit Location--- **Tyson Plant**
Section 5:5 Total Circuit Length---- **0.00**
Section 5:6 Member count for this circuit--- **Back-up**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.000000

Section 5:10 Reporting year (SAIDI)

0.000000

Section 5:11 Circuit 5 year average (SAIFI)

0.000410

Section 5:12 Reporting year (SAIFI)

0.000000

Section 5:13 List of corrective action, if any, taken or to be taken--- **No Outages,**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Hudson 65**
Section 5:2 Substation Location--- County---**Henderson** Road--**Quinns Landing** Town---**Robards**
Section 5:3 Circuit Name and Number--- **Water #2 Feeder 6**
Section 5:4 Circuit Location--- **Hwy 41, Truck Stop**
Section 5:5 Total Circuit Length---- **14.42**
Section 5:6 Member count for this circuit--- **141**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	58.82%	5.88%	5.88%	5.88%	0.00%	17.65%	5.88%

Section 5:9 Circuit 5 year average (SAIDI)	0.933902
Section 5:10 Reporting year (SAIDI)	2.553511
Section 5:11 Circuit 5 year average (SAIFI)	0.018342
Section 5:12 Reporting year (SAIFI)	0.021886

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, Circuit scheduled for VM**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Hudson 65**
Section 5:2 Substation Location--- County---**Henderson** Road--**Quinns Landing** Town--**Robards**
Section 5:3 Circuit Name and Number--- **Energy #2 Feeder 7**
Section 5:4 Circuit Location--- **Tyson Plant**
Section 5:5 Total Circuit Length--- **0.51**
Section 5:6 Member count for this circuit--- **1**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%

Section 5:9 Circuit 5 year average (SAIDI)	0.215000
Section 5:10 Reporting year (SAIDI)	1.075000
Section 5:11 Circuit 5 year average (SAIFI)	0.001667
Section 5:12 Reporting year (SAIFI)	0.005000

Section 5:13 List of corrective action, if any, taken or to be taken--- **No Outages**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Lewisport 12**
Section 5:2 Substation Location--- County---**Hancock** Road---**Hwy 657** Town---**Lewisport**
Section 5:3 Circuit Name and Number--- **Morton Lane Feeder 1**
Section 5:4 Circuit Location--- **Old Hwy 60**
Section 5:5 Total Circuit Length---- **10.46**
Section 5:6 Member count for this circuit--- **436**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	9.09%	45.45%	0.00%	27.27%	9.09%	0.00%	9.09%

Section 5:9 Circuit 5 year average (SAIDI)

0.480347

Section 5:10 Reporting year (SAIDI)

1.486266

Section 5:11 Circuit 5 year average (SAIFI)

0.006876

Section 5:12 Reporting year (SAIFI)

0.021466

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Lewisport 12**
Section 5:2 Substation Location--- County---**Hancock** Road---**Hwy 657** Town---**Lewisport**
Section 5:3 Circuit Name and Number--- **Lewisport Feeder 2**
Section 5:4 Circuit Location--- **Downtown**
Section 5:5 Total Circuit Length---- **10.36**
Section 5:6 Member count for this circuit--- **435**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	31.25%	31.25%	6.25%	12.50%	12.50%	6.25%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.412120

Section 5:10 Reporting year (SAIDI)

1.109497

Section 5:11 Circuit 5 year average (SAIFI)

0.007259

Section 5:12 Reporting year (SAIFI)

0.017343

Section 5:13 List of corrective action, if any, taken or to be taken---

Circuit scheduled for inspection.

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Lewisport 12**
Section 5:2 Substation Location--- County---**Hancock** Road---**Hwy 657** Town---**Lewisport**
Section 5:3 Circuit Name and Number--- **Shopping Center Feeder 3**
Section 5:4 Circuit Location--- **Subway, Hancock Bank**
Section 5:5 Total Circuit Length---- **28.37**
Section 5:6 Member count for this circuit--- **234**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	6.25%	18.75%	6.25%	37.50%	12.50%	6.25%	12.50%

Section 5:9 Circuit 5 year average (SAIDI)

0.989862

Section 5:10 Reporting year (SAIDI)

2.763206

Section 5:11 Circuit 5 year average (SAIFI)

0.012060

Section 5:12 Reporting year (SAIFI)

0.023030

Section 5:13 List of corrective action, if any, taken or to be taken---

Circuit scheduled for inspection.

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Lewisport 12**
Section 5:2 Substation Location--- County---**Hancock** Road---**Hwy 657** Town---**Lewisport**
Section 5:3 Circuit Name and Number--- **Hwy 657 Feeder 4**
Section 5:4 Circuit Location--- **Hwy 657, Hwy 661**
Section 5:5 Total Circuit Length---- **31.22**
Section 5:6 Member count for this circuit--- **230**
Section 5:7 Date of last circuit trim (VM) **2014/2019**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	9.09%	18.18%	9.09%	18.18%	18.18%	9.09%	18.18%

Section 5:9 Circuit 5 year average (SAIDI)	0.863193
Section 5:10 Reporting year (SAIDI)	2.004816
Section 5:11 Circuit 5 year average (SAIFI)	0.010685
Section 5:12 Reporting year (SAIFI)	0.027145

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Lewisport 12**
Section 5:2 Substation Location--- County---**Hancock** Road---**Hwy 657** Town---**Lewisport**
Section 5:3 Circuit Name and Number--- **Dal Tile Feeder 5**
Section 5:4 Circuit Location--- **Dal Tile**
Section 5:5 Total Circuit Length---- **0.78**
Section 5:6 Member count for this circuit--- **3**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0%	50.0%	0.0%	0.0%	50.0%	0.0%	0.0%	0.0%

Section 5:9 Circuit 5 year average (SAIDI)	0.142958
Section 5:10 Reporting year (SAIDI)	0.714792
Section 5:11 Circuit 5 year average (SAIFI)	0.003380
Section 5:12 Reporting year (SAIFI)	0.010139

Section 5:13 List of corrective action, if any, taken or to be taken--- **None**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Lewisport 12**
Section 5:2 Substation Location--- County---**Hancock** Road---**Hwy 657** Town---**Lewisport**
Section 5:3 Circuit Name and Number--- **Mcgill Lane Feeder 6**
Section 5:4 Circuit Location--- **Mroton Lane**
Section 5:5 Total Circuit Length---- **6.23**
Section 5:6 Member count for this circuit--- **73**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	12.50%	12.50%	0.00%	25.00%	37.50%	0.00%	12.50%

Section 5:9 Circuit 5 year average (SAIDI)

0.190922

Section 5:10 Reporting year (SAIDI)

0.187952

Section 5:11 Circuit 5 year average (SAIFI)

0.007375

Section 5:12 Reporting year (SAIFI)

0.011024

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Lewisport 12**
Section 5:2 Substation Location--- County---**Hancock** Road---**Hwy 657** Town---**Lewisport**
Section 5:3 Circuit Name and Number--- **Maxwell Brothers Lumber Feeder 7**
Section 5:4 Circuit Location--- **Sand hill Rd., Hwy 334**
Section 5:5 Total Circuit Length--- **33.15**
Section 5:6 Member count for this circuit--- **316**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	28.57%	50.00%	7.14%	14.29%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.771525
Section 5:10 Reporting year (SAIDI)	0.999297
Section 5:11 Circuit 5 year average (SAIFI)	0.010697
Section 5:12 Reporting year (SAIFI)	0.022256

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Little Dixie 66**
Section 5:2 Substation Location--- County---**Henderson** Road---**Lod Powell Rd** Town---**Corydon**
Section 5:3 Circuit Name and Number--- **Little Dixie Feeder 1**
Section 5:4 Circuit Location--- **Hwy 145**
Section 5:5 Total Circuit Length---- **50.51**
Section 5:6 Member count for this circuit--- **403**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	3.85%	19.23%	15.38%	19.23%	15.38%	19.23%	7.69%

Section 5:9 Circuit 5 year average (SAIDI)

1.062367

Section 5:10 Reporting year (SAIDI)

2.078107

Section 5:11 Circuit 5 year average (SAIFI)

0.021002

Section 5:12 Reporting year (SAIFI)

0.042504

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM Scheduled.**

**Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED**

Section 5:1 Substation name and Number--- **Little Dixie 66**
Section 5:2 Substation Location--- County---**Henderson** Road---**Lod Powell Rd** Town---**Corydon**
Section 5:3 Circuit Name and Number--- **Jonestand Feeder 2**
Section 5:4 Circuit Location--- **Jack Allen Rd.**
Section 5:5 Total Circuit Length---- **40.80**
Section 5:6 Member count for this circuit--- **218**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	9.52%	4.76%	14.29%	19.05%	23.81%	28.57%

Section 5:9 Circuit 5 year average (SAIDI)	0.672679
Section 5:10 Reporting year (SAIDI)	0.319718
Section 5:11 Circuit 5 year average (SAIFI)	0.009881
Section 5:12 Reporting year (SAIFI)	0.005087

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM Scheduled.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Little Dixie 66**
Section 5:2 Substation Location--- County---**Henderson** Road---**Lod Powell Rd** Town---**Corydon**
Section 5:3 Circuit Name and Number--- **Candyland Feeder 3**
Section 5:4 Circuit Location--- **Hwy 141**
Section 5:5 Total Circuit Length---- **38.56**
Section 5:6 Member count for this circuit--- **153**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	25.00%	50.00%	0.00%	25.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.760229

Section 5:10 Reporting year (SAIDI)

0.742927

Section 5:11 Circuit 5 year average (SAIFI)

0.011365

Section 5:12 Reporting year (SAIFI)

0.014945

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM Scheduled.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Lyon County 69**
Section 5:2 Substation Location--- County---**Lyon** Road---**Hwy 810** Town---**Kuttawa**
Section 5:3 Circuit Name and Number--- **Sunnyside Feeder 1**
Section 5:4 Circuit Location--- **Hwy 810 North**
Section 5:5 Total Circuit Length---- **43.59**
Section 5:6 Member count for this circuit--- **326**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
5.41%	40.54%	5.41%	5.41%	10.81%	5.41%	5.41%	21.62%

Section 5:9 Circuit 5 year average (SAIDI)	1.802788
Section 5:10 Reporting year (SAIDI)	0.899390
Section 5:11 Circuit 5 year average (SAIFI)	0.017754
Section 5:12 Reporting year (SAIFI)	0.027443

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Lyon County 69**
Section 5:2 Substation Location--- County---**Lyon** Road---**Hwy 810** Town---**Kuttawa**
Section 5:3 Circuit Name and Number--- **Iron Hill Feeder 2**
Section 5:4 Circuit Location--- **Suwaee, Moon Bay**
Section 5:5 Total Circuit Length---- **28.89**
Section 5:6 Member count for this circuit--- **861**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
4.88%	21.95%	7.32%	9.76%	14.63%	19.51%	2.44%	19.51%

Section 5:9 Circuit 5 year average (SAIDI)

3.705681

Section 5:10 Reporting year (SAIDI)

1.720380

Section 5:11 Circuit 5 year average (SAIFI)

0.056350

Section 5:12 Reporting year (SAIFI)

0.035382

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Lyon County 69**
Section 5:2 Substation Location--- County---**Lyon** Road---**Hwy 810** Town---**Kuttawa**
Section 5:3 Circuit Name and Number--- **Barkley Dam F3**
Section 5:4 Circuit Location--- **Hwy 62**
Section 5:5 Total Circuit Length--- **18.76**
Section 5:6 Member count for this circuit--- **298**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
16.67%	25.00%	8.33%	16.67%	16.67%	8.33%	0.00%	8.33%

Section 5:9 Circuit 5 year average (SAIDI)	1.147216
Section 5:10 Reporting year (SAIDI)	1.991802
Section 5:11 Circuit 5 year average (SAIFI)	0.013296
Section 5:12 Reporting year (SAIFI)	0.041390

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Maceo 28**
Section 5:2 Substation Location--- County---**Daviess** Road---**Yelvington Grandview** Town---**Maceo**
Section 5:3 Circuit Name and Number--- **Chestnut Grove Rd Feeder 1**
Section 5:4 Circuit Location--- **Kelly Cemetery Road**
Section 5:5 Total Circuit Length---- **18.86**
Section 5:6 Member count for this circuit--- **86**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	28.57%	50.00%	7.14%	14.29%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.477414

Section 5:10 Reporting year (SAIDI)

0.528040

Section 5:11 Circuit 5 year average (SAIFI)

0.007567

Section 5:12 Reporting year (SAIFI)

0.017226

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Maceo 28**
Section 5:2 Substation Location--- County---**Daviess** Road---**Yelvington Grandview Rd** Town---**Maceo**
Section 5:3 Circuit Name and Number--- **Maceo Feeder 2**
Section 5:4 Circuit Location--- **Hwy 60**
Section 5:5 Total Circuit Length---- **13.83**
Section 5:6 Member count for this circuit--- **208**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	23.53%	5.88%	5.88%	17.65%	23.53%	11.76%	11.76%

Section 5:9 Circuit 5 year average (SAIDI)

0.523819

Section 5:10 Reporting year (SAIDI)

0.423289

Section 5:11 Circuit 5 year average (SAIFI)

0.007803

Section 5:12 Reporting year (SAIFI)

0.021585

Section 5:13 List of corrective action, if any, taken or to be taken **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Maceo 28**
Section 5:2 Substation Location--- County---**Daviess** Road---**Yelvington Grandview Rd** Town---**Maceo**
Section 5:3 Circuit Name and Number--- **Daviess co. Fish/Game Feeder 3**
Section 5:4 Circuit Location--- **Hwy 662**
Section 5:5 Total Circuit Length--- **26.58**
Section 5:6 Member count for this circuit--- **199**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	12.00%	20.00%	8.00%	52.00%	8.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

1.170967

Section 5:10 Reporting year (SAIDI)

2.570181

Section 5:11 Circuit 5 year average (SAIFI)

0.014122

Section 5:12 Reporting year (SAIFI)

0.042865

Section 5:13 List of corrective action, if any, taken or to be taken **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Maceo 28**
Section 5:2 Substation Location--- County---**Daviess** Road---**Yelvington Grandview Rd** Town---**Maceo**
Section 5:3 Circuit Name and Number--- **Carpenters Lake Feeder 4**
Section 5:4 Circuit Location--- **Saur Rd., Hwy 405**
Section 5:5 Total Circuit Length---- **11.92**
Section 5:6 Member count for this circuit--- **259**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	20.00%	0.00%	0.00%	35.00%	40.00%	0.00%	5.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.298019

Section 5:10 Reporting year (SAIDI)

0.451575

Section 5:11 Circuit 5 year average (SAIFI)

0.009578

Section 5:12 Reporting year (SAIFI)

0.014278

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Maceo 28**
Section 5:2 Substation Location--- County---**Daviess** Road---**Yelvington Grandview Rd** Town---**Maceo**
Section 5:3 Circuit Name and Number--- **Stinnet Road Feeder 5**
Section 5:4 Circuit Location--- **Stinnet Rd.**
Section 5:5 Total Circuit Length---- **8.32**
Section 5:6 Member count for this circuit--- **90**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	33.33%	11.11%	44.44%	11.11%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.127441

Section 5:10 Reporting year (SAIDI)

0.288504

Section 5:11 Circuit 5 year average (SAIFI)

0.008250

Section 5:12 Reporting year (SAIFI)

0.011256

Section 5:13 List of corrective action, if any, taken or to be taken **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Madisonville 49**
Section 5:2 Substation Location--- County---Hopkins Road---Nebo Road Town---Madisonville
Section 5:3 Circuit Name and Number--- **Industrial Park Feeder 1**
Section 5:4 Circuit Location--- **Tucker Schoolhouse Rd.**
Section 5:5 Total Circuit Length--- **5.53**
Section 5:6 Member count for this circuit--- **167**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	18.75%	18.75%	6.25%	0.00%	43.75%	0.00%	12.50%

Section 5:9 Circuit 5 year average (SAIDI)	0.194351
Section 5:10 Reporting year (SAIDI)	0.236853
Section 5:11 Circuit 5 year average (SAIFI)	0.002608
Section 5:12 Reporting year (SAIFI)	0.003936

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Madisonville 49**
Section 5:2 Substation Location--- County---**Hopkins** Road---**Nebo Road** Town---**Madisonville**
Section 5:3 Circuit Name and Number--- **Manitou Feeder 2**
Section 5:4 Circuit Location--- **Hwy 41A**
Section 5:5 Total Circuit Length---- **23.99**
Section 5:6 Member count for this circuit--- **281**
Section 5:7 Date of last circuit trim (VM) **2018**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	9.09%	81.82%	0.00%	0.00%	9.09%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.132706
Section 5:10 Reporting year (SAIDI)	0.090863
Section 5:11 Circuit 5 year average (SAIFI)	0.004611
Section 5:12 Reporting year (SAIFI)	0.001024

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Madisonville 49**
Section 5:2 Substation Location--- County---Hopkins Road---Nebo Road Town---Madisonville
Section 5:3 Circuit Name and Number--- **Land of Frost Feeder 3**
Section 5:4 Circuit Location--- **Land of Frost**
Section 5:5 Total Circuit Length--- **0.58**
Section 5:6 Member count for this circuit--- **1**
Section 5:7 Date of last circuit trim (VM) **2018**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Section 5:9 Circuit 5 year average (SAIDI)

0.000000

Section 5:10 Reporting year (SAIDI)

0.000000

Section 5:11 Circuit 5 year average (SAIFI)

0.000000

Section 5:12 Reporting year (SAIFI)

0.000000

Section 5:13 List of corrective action, if any, taken or to be taken **No Outages**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Marion 70**
Section 5:2 Substation Location--- County---**Crittenden** Road---**Sparmill Rd** Town---**Marion**
Section 5:3 Circuit Name and Number--- **Mattoon Feeder 1**
Section 5:4 Circuit Location--- **Hwy 120**
Section 5:5 Total Circuit Length---- **84.54**
Section 5:6 Member count for this circuit--- **454**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
4.35%	8.70%	17.39%	8.70%	17.39%	17.39%	4.35%	21.74%

Section 5:9 Circuit 5 year average (SAIDI)	0.341739
Section 5:10 Reporting year (SAIDI)	0.265501
Section 5:11 Circuit 5 year average (SAIFI)	0.006746
Section 5:12 Reporting year (SAIFI)	0.012216
Section 5:13 List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Marion 70**
Section 5:2 Substation Location--- County---**Crittenden** Road---**Sparmill Rd** Town---**Marion**
Section 5:3 Circuit Name and Number--- **Princeton Feeder 2**
Section 5:4 Circuit Location--- **Piney Creek Rd.**
Section 5:5 Total Circuit Length--- **63.87**
Section 5:6 Member count for this circuit--- **320**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
6.25%	18.75%	25.00%	0.00%	18.75%	6.25%	0.00%	25.00%

Section 5:9 Circuit 5 year average (SAIDI)	1.459853
Section 5:10 Reporting year (SAIDI)	0.554347
Section 5:11 Circuit 5 year average (SAIFI)	0.014072
Section 5:12 Reporting year (SAIFI)	0.014490
Section 5:13 List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Marion 70**
Section 5:2 Substation Location--- County---**Crittenden** Road---**Sparmill Rd** Town---**Marion**
Section 5:3 Circuit Name and Number--- **Sheridan Feeder 3**
Section 5:4 Circuit Location--- **Crittenden Springs Rd.**
Section 5:5 Total Circuit Length---- **140.54**
Section 5:6 Member count for this circuit--- **272**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
9.09%	9.09%	0.00%	9.09%	27.27%	18.18%	18.18%	9.09%

Section 5:9 Circuit 5 year average (SAIDI)

0.762553

Section 5:10 Reporting year (SAIDI)

0.247564

Section 5:11 Circuit 5 year average (SAIFI)

0.009137

Section 5:12 Reporting year (SAIFI)

0.013622

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Marion 70**
Section 5:2 Substation Location--- County---**Crittenden** Road---**Sparmill Rd** Town---**Marion**
Section 5:3 Circuit Name and Number--- **Dam 50 Feeder 4**
Section 5:4 Circuit Location--- **Hwy 91 North**
Section 5:5 Total Circuit Length--- **67.50**
Section 5:6 Member count for this circuit--- **727**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
2.78%	19.44%	22.22%	2.78%	33.33%	8.33%	0.00%	11.11%

Section 5:9 Circuit 5 year average (SAIDI)

2.342138

Section 5:10 Reporting year (SAIDI)

0.904776

Section 5:11 Circuit 5 year average (SAIFI)

0.027563

Section 5:12 Reporting year (SAIFI)

0.024762

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Masonville 23**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hill Bridge Rd** Town---**Masonville**
Section 5:3 Circuit Name and Number--- **Velvet Farms Pump Feeder 1**
Section 5:4 Circuit Location--- **Hwy 231 North**
Section 5:5 Total Circuit Length---- **8.53**
Section 5:6 Member count for this circuit--- **317**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	25.00%	50.00%	0.00%	25.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.627744
Section 5:10 Reporting year (SAIDI)	0.033616
Section 5:11 Circuit 5 year average (SAIFI)	0.009416
Section 5:12 Reporting year (SAIFI)	0.000565

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Masonville 23**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hill Bridge Rd** Town---**Masonville**
Section 5:3 Circuit Name and Number--- **Stoney Brook Subdivision Feeder 2**
Section 5:4 Circuit Location--- **Old Hartford Road**
Section 5:5 Total Circuit Length--- **8.21**
Section 5:6 Member count for this circuit--- **533**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	26.67%	40.00%	0.00%	0.00%	13.33%	6.67%	13.33%

Section 5:9 Circuit 5 year average (SAIDI)

0.843777

Section 5:10 Reporting year (SAIDI)

0.270940

Section 5:11 Circuit 5 year average (SAIFI)

0.010901

Section 5:12 Reporting year (SAIFI)

0.004285

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Masonville 23**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hill Bridge Rd** Town---**Masonville**
Section 5:3 Circuit Name and Number--- **Msonville Feeder 3**
Section 5:4 Circuit Location--- **Hwy 231 South**
Section 5:5 Total Circuit Length---- **33.01**
Section 5:6 Member count for this circuit-- **689**
Section 5:7 Date of last circuit trim (VM) **2015**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	32.50%	12.50%	12.50%	15.00%	20.00%	2.50%	5.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.576871
Section 5:10 Reporting year (SAIDI)	0.388136
Section 5:11 Circuit 5 year average (SAIFI)	0.017441
Section 5:12 Reporting year (SAIFI)	0.004835

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Morganfield 71**
Section 5:2 Substation Location--- County---Union Road---Tina Waggener Rd Town---Morganfield
Section 5:3 Circuit Name and Number--- **Waverly Feeder 1**
Section 5:4 Circuit Location--- **Hwy 141, Hwy 666**
Section 5:5 Total Circuit Length--- **85.40**
Section 5:6 Member count for this circuit--- **504**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
1.82%	21.82%	10.91%	9.09%	25.45%	10.91%	0.00%	20.00%

Section 5:9 Circuit 5 year average (SAIDI)

1.691392

Section 5:10 Reporting year (SAIDI)

3.333417

Section 5:11 Circuit 5 year average (SAIFI)

0.018883

Section 5:12 Reporting year (SAIFI)

0.036633

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, Circuit scheduled for VM, Additional critter guard installed**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Morganfield 71**
Section 5:2 Substation Location--- County---**Union** Road---**Tina Waggener Rd** Town---**Morganfield**
Section 5:3 Circuit Name and Number--- **Boxville Feeder 2**
Section 5:4 Circuit Location--- **Blueberry Hill**
Section 5:5 Total Circuit Length---- **101.33**
Section 5:6 Member count for this circuit--- **557**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
1.54%	35.38%	16.92%	6.15%	13.85%	15.38%	6.15%	4.62%

Section 5:9 Circuit 5 year average (SAIDI)

2.593507

Section 5:10 Reporting year (SAIDI)

1.083355

Section 5:11 Circuit 5 year average (SAIFI)

0.023140

Section 5:12 Reporting year (SAIFI)

0.022781

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, Circuit scheduled for VM, Replaced several poles.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Morganfield 71**
Section 5:2 Substation Location--- County---Union Road---Tina Waggener Rd Town---Morganfield
Section 5:3 Circuit Name and Number--- **Caseyville Feeder 3**
Section 5:4 Circuit Location--- **Hwy 109, Hwy 1508**
Section 5:5 Total Circuit Length--- **69.05**
Section 5:6 Member count for this circuit--- **426**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
3.13%	6.25%	18.75%	9.38%	15.63%	12.50%	9.38%	25.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.652833
Section 5:10 Reporting year (SAIDI)	1.005729
Section 5:11 Circuit 5 year average (SAIFI)	0.011610
Section 5:12 Reporting year (SAIFI)	0.029284

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, Circuit scheduled for VM**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Morganfield 71**
Section 5:2 Substation Location--- County---**Union** Road---**Tina Waggener Rd** Town---**Morganfield**
Section 5:3 Circuit Name and Number--- **Spring Grove Feeder 4**
Section 5:4 Circuit Location--- **Hwy 56, Hwy 360**
Section 5:5 Total Circuit Length--- **62.06**
Section 5:6 Member count for this circuit--- **332**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
2.17%	21.74%	23.91%	2.17%	23.91%	8.70%	10.87%	6.52%

Section 5:9 Circuit 5 year average (SAIDI)

2.352722

Section 5:10 Reporting year (SAIDI)

4.099687

Section 5:11 Circuit 5 year average (SAIFI)

0.023392

Section 5:12 Reporting year (SAIFI)

0.033534

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, Circuit scheduled for VM**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Niagara 80**
Section 5:2 Substation Location--- County---**Henderson** Road---**Hwy 136** Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Niagara Feeder 1**
Section 5:4 Circuit Location--- **Hwy 136**
Section 5:5 Total Circuit Length---- **78.13**
Section 5:6 Member count for this circuit--- **708**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
2.63%	7.89%	15.79%	10.53%	26.32%	10.53%	7.89%	18.42%

Section 5:9 Circuit 5 year average (SAIDI)

0.576417

Section 5:10 Reporting year (SAIDI)

1.446266

Section 5:11 Circuit 5 year average (SAIFI)

0.010267

Section 5:12 Reporting year (SAIFI)

0.023746

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM Scheduled**

**Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED**

Section 5:1 Substation name and Number--- **Niagara 80**
Section 5:2 Substation Location--- County---**Henderson** Road---**Hwy 136** Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Hwy 283 South Feeder 2**
Section 5:4 Circuit Location--- **Pleasant Valley Rd**
Section 5:5 Total Circuit Length---- **4.50**
Section 5:6 Member count for this circuit--- **429**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
5.00%	25.00%	25.00%	0.00%	20.00%	5.00%	10.00%	10.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.726067

Section 5:10 Reporting year (SAIDI)

1.281625

Section 5:11 Circuit 5 year average (SAIFI)

0.011972

Section 5:12 Reporting year (SAIFI)

0.024089

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Niagara 80**
Section 5:2 Substation Location--- County---**Henderson** Road---**Hwy 136** Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Anthoston Feeder 3**
Section 5:4 Circuit Location--- **Hwy 41 south**
Section 5:5 Total Circuit Length--- **27.13**
Section 5:6 Member count for this circuit--- **365**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
9.09%	9.09%	9.09%	0.00%	45.45%	0.00%	9.09%	18.18%

Section 5:9 Circuit 5 year average (SAIDI)

0.342499

Section 5:10 Reporting year (SAIDI)

0.979958

Section 5:11 Circuit 5 year average (SAIFI)

0.009673

Section 5:12 Reporting year (SAIFI)

0.022087

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Nuckols 42**
Section 5:2 Substation Location--- County---**McLean** Road---**Hwy 431** Town---**Livia**
Section 5:3 Circuit Name and Number--- **Barnet #1 Feeder 1**
Section 5:4 Circuit Location--- **Hwy 431**
Section 5:5 Total Circuit Length--- **1.11**
Section 5:6 Member count for this circuit--- **13**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%

Section 5:9 Circuit 5 year average (SAIDI)

1.518210

Section 5:10 Reporting year (SAIDI)

0.234754

Section 5:11 Circuit 5 year average (SAIFI)

0.010785

Section 5:12 Reporting year (SAIFI)

0.003535

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Nuckols 42**
Section 5:2 Substation Location--- County---**McLean** Road---**Hwy 431** Town---**Livia**
Section 5:3 Circuit Name and Number--- **Barmet #2 Feeder 2**
Section 5:4 Circuit Location--- **Hwy 431**
Section 5:5 Total Circuit Length--- **0.54**
Section 5:6 Member count for this circuit--- **1**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.588333

Section 5:10 Reporting year (SAIDI)

0.000000

Section 5:11 Circuit 5 year average (SAIFI)

0.014356

Section 5:12 Reporting year (SAIFI)

0.000000

Section 5:13 List of corrective action, if any, taken or to be taken **VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Nuckols 42**
Section 5:2 Substation Location--- County---**McLean** Road---**Hwy 431** Town---**Livia**
Section 5:3 Circuit Name and Number--- **Nuckols Feeder 3**
Section 5:4 Circuit Location--- **Hwy 136, Hwy 1080**
Section 5:5 Total Circuit Length---- **46.74**
Section 5:6 Member count for this circuit--- **412**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	23.08%	34.62%	3.85%	26.92%	7.69%	3.85%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	1.081358
Section 5:10 Reporting year (SAIDI)	0.333466
Section 5:11 Circuit 5 year average (SAIFI)	0.009753
Section 5:12 Reporting year (SAIFI)	0.003094

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Nuckols 42**
Section 5:2 Substation Location--- County---**McLean** Road---**Hwy 431** Town---**Livia**
Section 5:3 Circuit Name and Number--- **Hwy 250/Buel Feeder 4**
Section 5:4 Circuit Location--- **Hwy 250/Hwy 798**
Section 5:5 Total Circuit Length---- **47.37**
Section 5:6 Member count for this circuit--- **373**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	7.14%	14.29%	0.00%	60.71%	17.86%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.709475

Section 5:10 Reporting year (SAIDI)

0.187253

Section 5:11 Circuit 5 year average (SAIFI)

0.003150

Section 5:12 Reporting year (SAIFI)

0.002308

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Onton 52**
Section 5:2 Substation Location--- County---**Webster** Road---**Hwy 41** Town---**Slaughters**
Section 5:3 Circuit Name and Number--- **Hwy 120 Feeder 1**
Section 5:4 Circuit Location--- **Hwy 1069, Texas Gas Rd.**
Section 5:5 Total Circuit Length--- **68.58**
Section 5:6 Member count for this circuit--- **405**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	20.69%	31.03%	10.34%	10.34%	6.90%	3.45%	17.24%

Section 5:9 Circuit 5 year average (SAIDI)

1.452202

Section 5:10 Reporting year (SAIDI)

1.910547

Section 5:11 Circuit 5 year average (SAIFI)

0.009794

Section 5:12 Reporting year (SAIFI)

0.025881

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Onton 52**
Section 5:2 Substation Location--- County---**Webster** Road---**Hwy 41** Town---**Slaughters**
Section 5:3 Circuit Name and Number--- **Sebree Feeder 2**
Section 5:4 Circuit Location--- **Hwy 41, Hwy 147**
Section 5:5 Total Circuit Length--- **52.34**
Section 5:6 Member count for this circuit--- **414**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	25.00%	43.75%	0.00%	12.50%	6.25%	12.50%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.808358

Section 5:10 Reporting year (SAIDI)

2.338075

Section 5:11 Circuit 5 year average (SAIFI)

0.012143

Section 5:12 Reporting year (SAIFI)

0.020735

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Onton 52**
Section 5:2 Substation Location--- County---**Webster** Road---**Hwy 41** Town---**Slaughters**
Section 5:3 Circuit Name and Number--- **Vandetta Road Feeder 3**
Section 5:4 Circuit Location--- **Hwy 1033, Hwy 281**
Section 5:5 Total Circuit Length--- **36.38**
Section 5:6 Member count for this circuit--- **235**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	23.08%	15.38%	0.00%	7.69%	15.38%	23.08%	15.38%

Section 5:9 Circuit 5 year average (SAIDI)

1.058411

Section 5:10 Reporting year (SAIDI)

1.047119

Section 5:11 Circuit 5 year average (SAIFI)

0.008366

Section 5:12 Reporting year (SAIFI)

0.011673

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Philpot 25**
Section 5:2 Substation Location--- County---**Daviess** Road---**Winkler** Town---**Philpot**
Section 5:3 Circuit Name and Number--- **Pleasant Valley Rd. Feeder 1**
Section 5:4 Circuit Location--- **Knottsville, Pleasant Point**
Section 5:5 Total Circuit Length--- **41.68**
Section 5:6 Member count for this circuit--- **463**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	16.67%	4.17%	8.33%	29.17%	29.17%	8.33%	4.17%

Section 5:9 Circuit 5 year average (SAIDI)

1.164703

Section 5:10 Reporting year (SAIDI)

1.166546

Section 5:11 Circuit 5 year average (SAIFI)

0.014396

Section 5:12 Reporting year (SAIFI)

0.023873

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Philpot 25**
Section 5:2 Substation Location--- County---**Daviess** Road---**Winkler** Town---**Philpot**
Section 5:3 Circuit Name and Number--- **Old State Road Feeder 3**
Section 5:4 Circuit Location--- **Old 54, Habit**
Section 5:5 Total Circuit Length---- **23.33**
Section 5:6 Member count for this circuit--- **290**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	14.29%	7.14%	0.00%	21.43%	35.71%	0.00%	21.43%

Section 5:9 Circuit 5 year average (SAIDI)

0.242856

Section 5:10 Reporting year (SAIDI)

0.275730

Section 5:11 Circuit 5 year average (SAIFI)

0.004792

Section 5:12 Reporting year (SAIFI)

0.002892

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Philpot 25**
Section 5:2 Substation Location--- County---**Daviess** Road---**Winkler** Town---**Philpot**
Section 5:3 Circuit Name and Number--- **Premium Alled Tool F4**
Section 5:4 Circuit Location--- **Cedar Hills, Hagans**
Section 5:5 Total Circuit Length--- **3.88**
Section 5:6 Member count for this circuit--- **92**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	25.00%	0.00%	75.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.129813

Section 5:10 Reporting year (SAIDI)

0.320732

Section 5:11 Circuit 5 year average (SAIFI)

0.005153

Section 5:12 Reporting year (SAIFI)

0.004748

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Philpot 25**
Section 5:2 Substation Location--- County---**Daviess** Road---**Winkler** Town---**Philpot**
Section 5:3 Circuit Name and Number--- **Karnes Grove Road Feeder 5**
Section 5:4 Circuit Location--- **Hwy 54**
Section 5:5 Total Circuit Length--- **40.12**
Section 5:6 Member count for this circuit--- **417**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	40.00%	0.00%	20.00%	26.67%	0.00%	13.33%

Section 5:9 Circuit 5 year average (SAIDI)

0.655965

Section 5:10 Reporting year (SAIDI)

0.150239

Section 5:11 Circuit 5 year average (SAIFI)

0.008954

Section 5:12 Reporting year (SAIFI)

0.002275

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Philpot 25**
Section 5:2 Substation Location--- County---**Daviess** Road---**Winkler** Town---**Philpot**
Section 5:3 Circuit Name and Number--- **Cedar Hills Feeder 7**
Section 5:4 Circuit Location--- **Jack Hinton Rd., Short Station Rd.**
Section 5:5 Total Circuit Length---- **32.82**
Section 5:6 Member count for this circuit--- **439**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	16.67%	18.75%	4.17%	22.92%	18.75%	10.42%	8.33%

Section 5:9 Circuit 5 year average (SAIDI)

0.858031

Section 5:10 Reporting year (SAIDI)

1.214836

Section 5:11 Circuit 5 year average (SAIFI)

0.010301

Section 5:12 Reporting year (SAIFI)

0.012391

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Pleasant Ridge 26**
Section 5:2 Substation Location--- County---**Ohio** Road---**Hwy 764** Town---**Pleasant Ridge**
Section 5:3 Circuit Name and Number--- **Bells Run Feeder 1**
Section 5:4 Circuit Location--- **Hwy 764**
Section 5:5 Total Circuit Length--- **24.83**
Section 5:6 Member count for this circuit--- **246**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	18.75%	12.50%	25.00%	12.50%	12.50%	18.75%

Section 5:9 Circuit 5 year average (SAIDI)	1.441788
Section 5:10 Reporting year (SAIDI)	1.072118
Section 5:11 Circuit 5 year average (SAIFI)	0.018276
Section 5:12 Reporting year (SAIFI)	0.023665

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, VM scheduled, Pole changes complete**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Pleasant Ridge 26**
Section 5:2 Substation Location--- County---**Ohio** Road---**Hwy 764** Town---**Pleasant Ridge**
Section 5:3 Circuit Name and Number--- **Maple Leaf Lake Feeder 2**
Section 5:4 Circuit Location--- **Hwy 231**
Section 5:5 Total Circuit Length---- **37.97**
Section 5:6 Member count for this circuit--- **523**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	14.29%	23.81%	4.76%	14.29%	23.81%	9.52%	9.52%

Section 5:9 Circuit 5 year average (SAIDI)

0.604313

Section 5:10 Reporting year (SAIDI)

0.383596

Section 5:11 Circuit 5 year average (SAIFI)

0.010791

Section 5:12 Reporting year (SAIFI)

0.014256

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, pole changes complete**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Pleasant Ridge 26**
Section 5:2 Substation Location--- County---**Ohio** Road---**Hwy 764** Town---**Pleasant Ridge**
Section 5:3 Circuit Name and Number--- **Poplar Log Bridge Feeder 3**
Section 5:4 Circuit Location--- **Hwy 231, Crane Pond**
Section 5:5 Total Circuit Length---- **29.15**
Section 5:6 Member count for this circuit--- **255**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	20.00%	40.00%	6.67%	13.33%	0.00%	6.67%	13.33%

Section 5:9 Circuit 5 year average (SAIDI)	0.464104
Section 5:10 Reporting year (SAIDI)	0.481962
Section 5:11 Circuit 5 year average (SAIFI)	0.007996
Section 5:12 Reporting year (SAIFI)	0.007058

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, Line conversion WO complete**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Pleasant Ridge 26**
Section 5:2 Substation Location--- County---**Ohio** Road---**Hwy 764** Town---**Pleasant Ridge**
Section 5:3 Circuit Name and Number--- **Hwy 140 west Feeder 4**
Section 5:4 Circuit Location--- **Hwy 140, Girl Scout Rd.**
Section 5:5 Total Circuit Length--- **13.57**
Section 5:6 Member count for this circuit--- **150**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	7.14%	28.57%	7.14%	21.43%	21.43%	0.00%	14.29%

Section 5:9 Circuit 5 year average (SAIDI)

0.413510

Section 5:10 Reporting year (SAIDI)

1.087011

Section 5:11 Circuit 5 year average (SAIFI)

0.006309

Section 5:12 Reporting year (SAIFI)

0.006243

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, VM scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Providence 81**
Section 5:2 Substation Location--- County---**Hopkins** Road---**Cutoff Rd** Town---**Providence**
Section 5:3 Circuit Name and Number--- **Providence Feeder 1**
Section 5:4 Circuit Location--- **Hwy 120, Hwy 293**
Section 5:5 Total Circuit Length--- **52.07**
Section 5:6 Member count for this circuit--- **319**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
5.26%	15.79%	5.26%	10.53%	10.53%	10.53%	21.05%	21.05%

Section 5:9 Circuit 5 year average (SAIDI)

1.257814

Section 5:10 Reporting year (SAIDI)

2.663131

Section 5:11 Circuit 5 year average (SAIFI)

0.018943

Section 5:12 Reporting year (SAIFI)

0.041000

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Providence 81**
Section 5:2 Substation Location--- County---**Hopkins** Road---**Cutoff Rd** Town---**Providence**
Section 5:3 Circuit Name and Number--- **Dalton Feeder 2**
Section 5:4 Circuit Location--- **Hwy 109**
Section 5:5 Total Circuit Length---- **53.15**
Section 5:6 Member count for this circuit--- **335**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
3.85%	3.85%	3.85%	15.38%	38.46%	3.85%	7.69%	23.08%

Section 5:9 Circuit 5 year average (SAIDI)

0.992618

Section 5:10 Reporting year (SAIDI)

0.890681

Section 5:11 Circuit 5 year average (SAIFI)

0.011069

Section 5:12 Reporting year (SAIFI)

0.013660

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Providence 81**
Section 5:2 Substation Location--- County---**Hopkins** Road---**Cutoff Rd** Town---**Providence**
Section 5:3 Circuit Name and Number--- **Liberty Feeder 4**
Section 5:4 Circuit Location--- **Hwy 120 East, Hwy 41A**
Section 5:5 Total Circuit Length--- **64.47**
Section 5:6 Member count for this circuit--- **425**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
3.13%	6.25%	28.13%	9.38%	25.00%	9.38%	6.25%	12.50%

Section 5:9 Circuit 5 year average (SAIDI)

1.174302

Section 5:10 Reporting year (SAIDI)

0.955637

Section 5:11 Circuit 5 year average (SAIFI)

0.014354

Section 5:12 Reporting year (SAIFI)

0.015070

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Race Creek 82**
Section 5:2 Substation Location--- County---**Henderson** Road---**Hwy 1078** Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Spottsville Feeder 1**
Section 5:4 Circuit Location--- **Hwy 1078 South**
Section 5:5 Total Circuit Length--- **18.78**
Section 5:6 Member count for this circuit--- **300**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	25.00%	15.00%	15.00%	30.00%	5.00%	5.00%	5.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.581771

Section 5:10 Reporting year (SAIDI)

0.846917

Section 5:11 Circuit 5 year average (SAIFI)

0.009665

Section 5:12 Reporting year (SAIFI)

0.023888

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Race Creek 82**
Section 5:2 Substation Location--- County---**Henderson** Road---**Hwy 1078** Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Baskett Feeder 2**
Section 5:4 Circuit Location--- **Country Club**
Section 5:5 Total Circuit Length--- **10.91**
Section 5:6 Member count for this circuit--- **445**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	25.00%	12.50%	0.00%	12.50%	12.50%	0.00%	37.50%

Section 5:9 Circuit 5 year average (SAIDI)

0.454282

Section 5:10 Reporting year (SAIDI)

0.154701

Section 5:11 Circuit 5 year average (SAIFI)

0.006734

Section 5:12 Reporting year (SAIFI)

0.001897

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Race Creek 82**
Section 5:2 Substation Location--- County---**Henderson** Road---**Hwy 1078** Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Rucker Road #1 Feeder 3**
Section 5:4 Circuit Location--- **Hwy 60, Wathem Lane**
Section 5:5 Total Circuit Length--- **21.33**
Section 5:6 Member count for this circuit--- **375**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	13.33%	20.00%	20.00%	6.67%	33.33%	0.00%	6.67%

Section 5:9 Circuit 5 year average (SAIDI)

0.618880

Section 5:10 Reporting year (SAIDI)

0.124220

Section 5:11 Circuit 5 year average (SAIFI)

0.009829

Section 5:12 Reporting year (SAIFI)

0.003087

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Riverport 83**
Section 5:2 Substation Location--- County---**Henderson** Road--- Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Valley Grain Feeder 1**
Section 5:4 Circuit Location--- **Valley Grain Plant**
Section 5:5 Total Circuit Length---- **0.02**
Section 5:6 Member count for this circuit--- **1**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Section 5:9 Circuit 5 year average (SAIDI)

0.076000

Section 5:10 Reporting year (SAIDI)

0.000000

Section 5:11 Circuit 5 year average (SAIFI)

0.003333

Section 5:12 Reporting year (SAIFI)

0.000000

Section 5:13 List of corrective action, if any, taken or to be taken--- **No Outages**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Riverport 83**
Section 5:2 Substation Location--- County---**Henderson** Road--- Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Unison Feeder 2**
Section 5:4 Circuit Location--- **Industrial Drive**
Section 5:5 Total Circuit Length--- **1.08**
Section 5:6 Member count for this circuit--- **9**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.134513

Section 5:10 Reporting year (SAIDI)

0.000000

Section 5:11 Circuit 5 year average (SAIFI)

0.000009

Section 5:12 Reporting year (SAIFI)

0.000000

Section 5:13 List of corrective action, if any, taken or to be taken--- **No Outages**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Riverport 83**
Section 5:2 Substation Location--- County---**Henderson** Road--- Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Shamrock Feeder 3**
Section 5:4 Circuit Location--- **Shamrock Tecologies**
Section 5:5 Total Circuit Length---- **0.24**
Section 5:6 Member count for this circuit--- **3**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.243500

Section 5:10 Reporting year (SAIDI)

0.000000

Section 5:11 Circuit 5 year average (SAIFI)

0.004747

Section 5:12 Reporting year (SAIFI)

0.000000

Section 5:13 List of corrective action, if any, taken or to be taken--- **No Outages**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Sacramento 50**
Section 5:2 Substation Location--- County---**McLean** Road---**Hwy 254** Town---**Sacramento**
Section 5:3 Circuit Name and Number--- **Hwy 81 North Feeder 1**
Section 5:4 Circuit Location--- **Hwy 81, Hwy 85**
Section 5:5 Total Circuit Length--- **39.57**
Section 5:6 Member count for this circuit--- **269**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	34.78%	17.39%	0.00%	13.04%	21.74%	8.70%	4.35%

Section 5:9 Circuit 5 year average (SAIDI)

0.495467

Section 5:10 Reporting year (SAIDI)

0.373864

Section 5:11 Circuit 5 year average (SAIFI)

0.005584

Section 5:12 Reporting year (SAIFI)

0.003522

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Sacramento 50**
Section 5:2 Substation Location--- County---**McLean** Road---**Hwy 254** Town---**Sacramento**
Section 5:3 Circuit Name and Number--- **Hwy 81 South Feeder 3**
Section 5:4 Circuit Location--- **Hwy 81, Hwy 85**
Section 5:5 Total Circuit Length--- **18.05**
Section 5:6 Member count for this circuit--- **130**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	28.57%	0.00%	14.29%	28.57%	14.29%	14.29%

Section 5:9 Circuit 5 year average (SAIDI)

0.229981

Section 5:10 Reporting year (SAIDI)

0.072206

Section 5:11 Circuit 5 year average (SAIFI)

0.001468

Section 5:12 Reporting year (SAIFI)

0.000610

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Sacramento 50**
Section 5:2 Substation Location--- County---**McLean** Road---**Hwy 254** Town---**Sacramento**
Section 5:3 Circuit Name and Number--- **Poplar Grove Feeder 4**
Section 5:4 Circuit Location--- **Hwy 1155, Bell Rd.**
Section 5:5 Total Circuit Length--- **42.99**
Section 5:6 Member count for this circuit--- **293**
Section 5:7 Date of last circuit trim (VM) **2014/2019**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	13.79%	13.79%	3.45%	24.14%	34.48%	3.45%	6.90%

Section 5:9 Circuit 5 year average (SAIDI)	0.468591
Section 5:10 Reporting year (SAIDI)	0.615365
Section 5:11 Circuit 5 year average (SAIFI)	0.007022
Section 5:12 Reporting year (SAIFI)	0.005700

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Sebree 84**
Section 5:2 Substation Location--- County---**Webster** Road---**Hwy 283** Town---**Sebree**
Section 5:3 Circuit Name and Number--- **Robards Feeder 1**
Section 5:4 Circuit Location--- **Hwy 283, Hwy 416**
Section 5:5 Total Circuit Length--- **24.47**
Section 5:6 Member count for this circuit--- **135**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	9.09%	27.27%	9.09%	18.18%	9.09%	0.00%	27.27%

Section 5:9 Circuit 5 year average (SAIDI)	0.725317
Section 5:10 Reporting year (SAIDI)	0.970712
Section 5:11 Circuit 5 year average (SAIFI)	0.012388
Section 5:12 Reporting year (SAIFI)	0.013183
Section 5:13 List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Sebree 84**
Section 5:2 Substation Location--- County---**Webster** Road---**Hwy 283** Town---**Sebree**
Section 5:3 Circuit Name and Number--- **N/S Truck Stop Feeder 2**
Section 5:4 Circuit Location--- **Watkins School Rd.**
Section 5:5 Total Circuit Length--- **22.91**
Section 5:6 Member count for this circuit--- **168**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	27.27%	27.27%	0.00%	9.09%	9.09%	27.27%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.765977
Section 5:10 Reporting year (SAIDI)	1.606507
Section 5:11 Circuit 5 year average (SAIFI)	0.010217
Section 5:12 Reporting year (SAIFI)	0.021855
Section 5:13 List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Sebree 84**
Section 5:2 Substation Location--- County---**Webster** Road---**Hwy 283** Town---**Sebree**
Section 5:3 Circuit Name and Number--- **Ortiz Feeder 3**
Section 5:4 Circuit Location--- **Hwy 132, Hwy 138**
Section 5:5 Total Circuit Length--- **57.01**
Section 5:6 Member count for this circuit--- **315**
Section 5:7 Date of last circuit trim (VM) **2015**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	12.00%	20.00%	12.00%	8.00%	16.00%	8.00%	24.00%

Section 5:9 Circuit 5 year average (SAIDI)	1.040291
Section 5:10 Reporting year (SAIDI)	1.780224
Section 5:11 Circuit 5 year average (SAIFI)	0.021442
Section 5:12 Reporting year (SAIFI)	0.024148
Section 5:13 List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Sebree 84**
Section 5:2 Substation Location--- County---**Webster** Road---**Hwy 283** Town---**Sebree**
Section 5:3 Circuit Name and Number--- **Poole Feeder 4**
Section 5:4 Circuit Location--- **Hwy 56**
Section 5:5 Total Circuit Length--- **18.93**
Section 5:6 Member count for this circuit--- **127**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	50.00%	25.00%	0.00%	0.00%	0.00%	0.00%	25.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.515606

Section 5:10 Reporting year (SAIDI)

0.764295

Section 5:11 Circuit 5 year average (SAIFI)

0.009215

Section 5:12 Reporting year (SAIFI)

0.010298

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Dermont 18**
Section 5:2 Substation Location--- County---**Daviess** Road---**Settles Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Lake Forest Feeder 1**
Section 5:4 Circuit Location--- **Lake Forest, Woodlands**
Section 5:5 Total Circuit Length--- **14.05**
Section 5:6 Member count for this circuit--- **862**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	77.14%	17.14%	0.00%	0.00%	2.86%	2.86%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.706370

Section 5:10 Reporting year (SAIDI)

0.677210

Section 5:11 Circuit 5 year average (SAIFI)

0.009202

Section 5:12 Reporting year (SAIFI)

0.013626

Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Dermont 18**
Section 5:2 Substation Location--- County---**Davless** Road---**Settles Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Old Mill Feeder 2**
Section 5:4 Circuit Location--- **Country Heights School**
Section 5:5 Total Circuit Length--- **7.76**
Section 5:6 Member count for this circuit--- **420**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	65.22%	17.39%	8.70%	0.00%	4.35%	0.00%	4.35%

Section 5:9 Circuit 5 year average (SAIDI)

0.407234

Section 5:10 Reporting year (SAIDI)

1.431530

Section 5:11 Circuit 5 year average (SAIFI)

0.006213

Section 5:12 Reporting year (SAIFI)

0.023875

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Dermont 18**
Section 5:2 Substation Location--- County---**Daviess** Road---**Settles Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Windridge Country Club Feeder 3**
Section 5:4 Circuit Location--- **Millers Mill Road**
Section 5:5 Total Circuit Length--- **16.76**
Section 5:6 Member count for this circuit--- **295**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	12.50%	25.00%	12.50%	25.00%	0.00%	25.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.213767

Section 5:10 Reporting year (SAIDI)

0.161705

Section 5:11 Circuit 5 year average (SAIFI)

0.002695

Section 5:12 Reporting year (SAIFI)

0.002265

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Dermont 18**
Section 5:2 Substation Location--- County---**Davless** Road---**Settles Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Scotty Lane Feeder 4**
Section 5:4 Circuit Location--- **Brookhill, Hunters Ridge**
Section 5:5 Total Circuit Length--- **17.08**
Section 5:6 Member count for this circuit--- **618**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	80.00%	0.00%	0.00%	20.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.306088

Section 5:10 Reporting year (SAIDI)

0.796118

Section 5:11 Circuit 5 year average (SAIFI)

0.008490

Section 5:12 Reporting year (SAIFI)

0.020815

Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Dermont 18**
Section 5:2 Substation Location--- County---**Daviess** Road---**Settles Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Southeastern Parkway Feeder 5**
Section 5:4 Circuit Location--- **Hillcrest, Daviess Co. High**
Section 5:5 Total Circuit Length--- **13.83**
Section 5:6 Member count for this circuit--- **630**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	40.74%	40.74%	3.70%	0.00%	3.70%	7.41%	3.70%

Section 5:9 Circuit 5 year average (SAIDI)

0.155611

Section 5:10 Reporting year (SAIDI)

0.260002

Section 5:11 Circuit 5 year average (SAIFI)

0.002111

Section 5:12 Reporting year (SAIFI)

0.005096

Section 5:13 List of corrective action, if any, taken or to be taken---

Circuit scheduled for inspection.

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Dermont 18**
Section 5:2 Substation Location--- County---**Daviess** Road---**Settles Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Kenergy Feeder 6**
Section 5:4 Circuit Location--- **Alvey Park Drive**
Section 5:5 Total Circuit Length--- **7.80**
Section 5:6 Member count for this circuit--- **273**
Section 5:7 Date of last circuit trim (VM) **2016**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	28.57%	0.00%	0.00%	42.86%	14.29%	14.29%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.129817

Section 5:10 Reporting year (SAIDI)

0.256020

Section 5:11 Circuit 5 year average (SAIFI)

0.002202

Section 5:12 Reporting year (SAIFI)

0.002862

Section 5:13 List of corrective action, if any, taken or to be taken---

Circuit scheduled for inspection.

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Hanson 53**
Section 5:2 Substation Location--- County---**Hopkins** Road---**Brown Badgett Loop** Town---**Madisonville**
Section 5:3 Circuit Name and Number--- **Otter Lake Feeder 1**
Section 5:4 Circuit Location--- **Hwy 1069, Channel 19**
Section 5:5 Total Circuit Length---- **16.72**
Section 5:6 Member count for this circuit--- **235**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	46.67%	6.67%	6.67%	20.00%	6.67%	13.33%

Section 5:9 Circuit 5 year average (SAIDI)

0.394299

Section 5:10 Reporting year (SAIDI)

0.915687

Section 5:11 Circuit 5 year average (SAIFI)

0.016502

Section 5:12 Reporting year (SAIFI)

0.019037

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection,**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Hanson 53**
Section 5:2 Substation Location--- County---**Hopkins** Road---**Brown Badgett Loop** Town---**Madisonville**
Section 5:3 Circuit Name and Number--- **Veterans Hospital Feeder 2**
Section 5:4 Circuit Location--- **Hwy 281, Hwy 260**
Section 5:5 Total Circuit Length---- **20.45**
Section 5:6 Member count for this circuit--- **186**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	9.09%	36.36%	18.18%	9.09%	9.09%	9.09%	9.09%

Section 5:9 Circuit 5 year average (SAIDI)

0.326621

Section 5:10 Reporting year (SAIDI)

0.075146

Section 5:11 Circuit 5 year average (SAIFI)

0.002162

Section 5:12 Reporting year (SAIFI)

0.000826

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection,**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Hanson 53**
Section 5:2 Substation Location--- County---**Hopkins** Road---**Brown Badgett Loop** Town---**Madisonville**
Section 5:3 Circuit Name and Number--- **Gus Fowler Feeder 3**
Section 5:4 Circuit Location--- **Hwy 85, Brown Road**
Section 5:5 Total Circuit Length---- **26.05**
Section 5:6 Member count for this circuit--- **465**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	68.42%	5.26%	0.00%	5.26%	5.26%	0.00%	15.79%

Section 5:9 Circuit 5 year average (SAIDI)

1.102835

Section 5:10 Reporting year (SAIDI)

0.226248

Section 5:11 Circuit 5 year average (SAIFI)

0.006094

Section 5:12 Reporting year (SAIFI)

0.003586

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection,**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Hanson 53**
Section 5:2 Substation Location--- County---**Hopkins** Road---**Brown Badgett Loop** Town---**Madisonville**
Section 5:3 Circuit Name and Number--- **Tucker Schoolhouse Road Feeder 4**
Section 5:4 Circuit Location--- **Hwy 41, Rainwater Road**
Section 5:5 Total Circuit Length--- **14.51**
Section 5:6 Member count for this circuit--- **204**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	20.00%	0.00%	0.00%	0.00%	40.00%	0.00%	40.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.935825

Section 5:10 Reporting year (SAIDI)

0.021450

Section 5:11 Circuit 5 year average (SAIFI)

0.027026

Section 5:12 Reporting year (SAIFI)

0.000331

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection,**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Hanson 53**
Section 5:2 Substation Location--- County---**Hopkins** Road---**Brown Badgett Loop** Town---**Madisonville**
Section 5:3 Circuit Name and Number--- **Wolf Hollow Road Feeder 5**
Section 5:4 Circuit Location--- **Rose Creek, Hwy 630 North**
Section 5:5 Total Circuit Length---- **44.69**
Section 5:6 Member count for this circuit--- **404**
Section 5:7 Date of last circuit trim (VM) **2018**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	10.00%	30.00%	30.00%	10.00%	10.00%	0.00%	10.00%

Section 5:9 Circuit 5 year average (SAIDI)

3.842095

Section 5:10 Reporting year (SAIDI)

0.269893

Section 5:11 Circuit 5 year average (SAIFI)

0.020628

Section 5:12 Reporting year (SAIFI)

0.001672

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection,**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Hanson 53**
Section 5:2 Substation Location--- County---Hopkins Road---Brown Badgett Loop Town---Madisonville
Section 5:3 Circuit Name and Number--- **Stagecoach Rd. Feeder 6**
Section 5:4 Circuit Location--- **Olive Rd., Jones Rd.**
Section 5:5 Total Circuit Length--- **55.83**
Section 5:6 Member count for this circuit--- **567**
Section 5:7 Date of last circuit trim (VM) **2014/2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	21.88%	34.38%	6.25%	6.25%	18.75%	3.13%	9.38%

Section 5:9 Circuit 5 year average (SAIDI)

1.066424

Section 5:10 Reporting year (SAIDI)

0.272126

Section 5:11 Circuit 5 year average (SAIFI)

0.009854

Section 5:12 Reporting year (SAIFI)

0.003713

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection, VM Scheduled**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Owensboro 58**
Section 5:2 Substation Location--- County---**Daviess** Road---**Back Sq Drive** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Town quare North Feeder 1**
Section 5:4 Circuit Location--- **Ponderosa**
Section 5:5 Total Circuit Length--- **3.58**
Section 5:6 Member count for this circuit--- **26**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.114346

Section 5:10 Reporting year (SAIDI)

0.000000

Section 5:11 Circuit 5 year average (SAIFI)

0.004357

Section 5:12 Reporting year (SAIFI)

0.000000

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Owensboro 58**
Section 5:2 Substation Location--- County---**Daviess** Road---**Back Sq Drive** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Penny's/Town Square Ct. Feeder 2**
Section 5:4 Circuit Location--- **Famous Barr**
Section 5:5 Total Circuit Length--- **0.93**
Section 5:6 Member count for this circuit--- **14**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.009078
Section 5:10 Reporting year (SAIDI)	0.000000
Section 5:11 Circuit 5 year average (SAIFI)	0.000134
Section 5:12 Reporting year (SAIFI)	0.000000
Section 5:13 List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Owensboro 58**
Section 5:2 Substation Location--- County---**Daviess** Road---**Back Sq Drive** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Sear's/Town Square Ct. Feeder 3**
Section 5:4 Circuit Location--- **Sears, Ruby Tuesday's**
Section 5:5 Total Circuit Length--- **0.71**
Section 5:6 Member count for this circuit--- **35**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.144136
Section 5:10 Reporting year (SAIDI)	0.547684
Section 5:11 Circuit 5 year average (SAIFI)	0.001039
Section 5:12 Reporting year (SAIFI)	0.003676
Section 5:13 List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Owensboro 58**
Section 5:2 Substation Location--- County---**Daviess** Road---**Back Sq Drive** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Hollywood Video Feeder 4**
Section 5:4 Circuit Location--- **Strictland Drive, Southtown Blvd.**
Section 5:5 Total Circuit Length--- **1.58**
Section 5:6 Member count for this circuit--- **43**
Section 5:7 Date of last circuit trim (VM) **2017**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.149439
Section 5:10 Reporting year (SAIDI)	0.000000
Section 5:11 Circuit 5 year average (SAIFI)	0.002442
Section 5:12 Reporting year (SAIFI)	0.000000

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Owensboro 58**
Section 5:2 Substation Location--- County---**Daviess** Road---**Back Sq Drive** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Twin Lakes Feeder 5**
Section 5:4 Circuit Location--- **South Town**
Section 5:5 Total Circuit Length---- **13.10**
Section 5:6 Member count for this circuit--- **300**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	25.00%	62.50%	0.00%	0.00%	0.00%	12.50%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.801631
Section 5:10 Reporting year (SAIDI)	0.114420
Section 5:11 Circuit 5 year average (SAIFI)	0.009819
Section 5:12 Reporting year (SAIFI)	0.001325
Section 5:13 List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Owensboro 58**
Section 5:2 Substation Location--- County---**Daviess** Road---**Back Sq Drive** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Cracker Barrel Feeder 6**
Section 5:4 Circuit Location--- **Wal-Mart**
Section 5:5 Total Circuit Length---- **2.04**
Section 5:6 Member count for this circuit--- **29**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.022153
Section 5:10 Reporting year (SAIDI)	0.000000
Section 5:11 Circuit 5 year average (SAIFI)	0.000648
Section 5:12 Reporting year (SAIFI)	0.000000

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Owensboro 58**
Section 5:2 Substation Location--- County---**Daviess** Road---**Back Sq Drive** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Todd Bridge Rd. Feeder 7**
Section 5:4 Circuit Location--- **Todd Bridge Rd.**
Section 5:5 Total Circuit Length--- **8.44**
Section 5:6 Member count for this circuit--- **619**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	66.67%	0.00%	33.33%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.191989
Section 5:10 Reporting year (SAIDI)	0.385227
Section 5:11 Circuit 5 year average (SAIFI)	0.002729
Section 5:12 Reporting year (SAIFI)	0.011136
Section 5:13 List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **St Joe 32**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hwy 500** Town---**St. Joe**
Section 5:3 Circuit Name and Number--- **Curdsville Feeder1**
Section 5:4 Circuit Location--- **Hwy 500, Hwy 456**
Section 5:5 Total Circuit Length--- **42.82**
Section 5:6 Member count for this circuit--- **368**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	20.00%	15.00%	10.00%	5.00%	10.00%	20.00%	20.00%

Section 5:9 Circuit 5 year average (SAIDI)

1.095252

Section 5:10 Reporting year (SAIDI)

2.544160

Section 5:11 Circuit 5 year average (SAIFI)

0.013239

Section 5:12 Reporting year (SAIFI)

0.025447

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **St Joe 32**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hwy 500** Town---**St. Joe**
Section 5:3 Circuit Name and Number--- **West Louisville Feeder 2**
Section 5:4 Circuit Location--- **Hwy 56, Mulligan Rd.**
Section 5:5 Total Circuit Length--- **43.04**
Section 5:6 Member count for this circuit--- **291**
Section 5:7 Date of last circuit trim (VM) **2016**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	15.63%	15.63%	6.25%	12.50%	15.63%	6.25%	28.13%

Section 5:9 Circuit 5 year average (SAIDI)	0.920750
Section 5:10 Reporting year (SAIDI)	0.881204
Section 5:11 Circuit 5 year average (SAIFI)	0.005720
Section 5:12 Reporting year (SAIFI)	0.008273

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **St Joe 32**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hwy 500** Town---**St. Joe**
Section 5:3 Circuit Name and Number--- **Possum Trot Feeder 3**
Section 5:4 Circuit Location--- **Hwy 56, Mulligan Rd.**
Section 5:5 Total Circuit Length--- **22.10**
Section 5:6 Member count for this circuit--- **163**
Section 5:7 Date of last circuit trim (VM) **2016**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	10.00%	60.00%	10.00%	0.00%	20.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.286263
Section 5:10 Reporting year (SAIDI)	0.302857
Section 5:11 Circuit 5 year average (SAIFI)	0.005646
Section 5:12 Reporting year (SAIFI)	0.001949
Section 5:13 List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Stanley 21**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hwy 1551** Town---**Stanley**
Section 5:3 Circuit Name and Number--- **Newman Feeder 1**
Section 5:4 Circuit Location--- **Hwy 60 West, Steamboat Road**
Section 5:5 Total Circuit Length--- **49.49**
Section 5:6 Member count for this circuit--- **445**
Section 5:7 Date of last circuit trim (VM) **2017**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	22.45%	16.33%	2.04%	30.61%	14.29%	4.08%	10.20%

Section 5:9 Circuit 5 year average (SAIDI)	1.126606
Section 5:10 Reporting year (SAIDI)	1.545844
Section 5:11 Circuit 5 year average (SAIFI)	0.013460
Section 5:12 Reporting year (SAIFI)	0.018144
Section 5:13 List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Stanley 21**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hwy 1551** Town---**Stanley**
Section 5:3 Circuit Name and Number--- **Hwy 60 East Feeder 2**
Section 5:4 Circuit Location--- **Hwy 60 East**
Section 5:5 Total Circuit Length--- **6.94**
Section 5:6 Member count for this circuit--- **75**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	25.00%	25.00%	0.00%	25.00%	0.00%	25.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.508974
Section 5:10 Reporting year (SAIDI)	2.172248
Section 5:11 Circuit 5 year average (SAIFI)	0.006757
Section 5:12 Reporting year (SAIFI)	0.023912
Section 5:13 List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Stanley 21**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hwy 1551** Town---**Stanley**
Section 5:3 Circuit Name and Number--- **Birk City Feeder 3**
Section 5:4 Circuit Location--- **5th Street, Birk City**
Section 5:5 Total Circuit Length--- **21.79**
Section 5:6 Member count for this circuit--- **160**
Section 5:7 Date of last circuit trim (VM) **2017**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	12.50%	0.00%	12.50%	75.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.522006
Section 5:10 Reporting year (SAIDI)	1.888984
Section 5:11 Circuit 5 year average (SAIFI)	0.005073
Section 5:12 Reporting year (SAIFI)	0.013779

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Sullivan 85**
Section 5:2 Substation Location--- County---**Crittended** Road---**Blackford Ch Rd** Town---**Sturgis**
Section 5:3 Circuit Name and Number--- **Sullivan Feeder 1**
Section 5:4 Circuit Location--- **Hwy 141, Hwy 60 East**
Section 5:5 Total Circuit Length--- **38.50**
Section 5:6 Member count for this circuit--- **168**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
4.35%	34.78%	13.04%	4.35%	4.35%	17.39%	4.35%	17.39%

Section 5:9 Circuit 5 year average (SAIDI)

0.918799

Section 5:10 Reporting year (SAIDI)

0.423266

Section 5:11 Circuit 5 year average (SAIFI)

0.010736

Section 5:12 Reporting year (SAIFI)

0.014750

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Sullivan 85**
Section 5:2 Substation Location--- County---Crittended Road---Blackford Ch Rd Town---Sturgis
Section 5:3 Circuit Name and Number--- **Blackford Feeder 2**
Section 5:4 Circuit Location--- **Blackford, Hwy 143**
Section 5:5 Total Circuit Length--- **73.65**
Section 5:6 Member count for this circuit--- **275**
Section 5:7 Date of last circuit trim (VM) **2016**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
4.76%	4.76%	14.29%	9.52%	33.33%	4.76%	19.05%	9.52%

Section 5:9 Circuit 5 year average (SAIDI)	0.763128
Section 5:10 Reporting year (SAIDI)	2.251412
Section 5:11 Circuit 5 year average (SAIFI)	0.009333
Section 5:12 Reporting year (SAIFI)	0.030065
Section 5:13 List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Sullivan 85**
Section 5:2 Substation Location--- County---**Crittenden** Road---**Blackford Ch Rd** Town---**Sturgis**
Section 5:3 Circuit Name and Number--- **Ky Stone Feeder 3**
Section 5:4 Circuit Location--- **Hwy 60 West**
Section 5:5 Total Circuit Length---- **51.81**
Section 5:6 Member count for this circuit--- **234**
Section 5:7 Date of last circuit trim (VM) **2016**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
5.56%	16.67%	22.22%	5.56%	22.22%	11.11%	5.56%	11.11%

Section 5:9 Circuit 5 year average (SAIDI)

0.642038

Section 5:10 Reporting year (SAIDI)

0.415708

Section 5:11 Circuit 5 year average (SAIFI)

0.011957

Section 5:12 Reporting year (SAIFI)

0.021875

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Thruston 11**
Section 5:2 Substation Location--- County---**Daviess** Road---**Highway 405** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Hwy 405 North Feeder 1**
Section 5:4 Circuit Location--- **Hwy 405 North, Saur Lane**
Section 5:5 Total Circuit Length--- **14.93**
Section 5:6 Member count for this circuit--- **152**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	21.05%	10.53%	5.26%	36.84%	10.53%	5.26%	10.53%

Section 5:9 Circuit 5 year average (SAIDI)

0.179495

Section 5:10 Reporting year (SAIDI)

0.611256

Section 5:11 Circuit 5 year average (SAIFI)

0.005107

Section 5:12 Reporting year (SAIFI)

0.021596

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Thruston 11**
Section 5:2 Substation Location--- County---**Davless** Road---**Highway 405** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Wrights Acres Feeder 2**
Section 5:4 Circuit Location--- **Hwy 1389, Summit**
Section 5:5 Total Circuit Length--- **50.87**
Section 5:6 Member count for this circuit--- **585**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	18.42%	15.79%	13.16%	34.21%	5.26%	10.53%	2.63%

Section 5:9 Circuit 5 year average (SAIDI)

0.560899

Section 5:10 Reporting year (SAIDI)

0.952193

Section 5:11 Circuit 5 year average (SAIFI)

0.008417

Section 5:12 Reporting year (SAIFI)

0.026593

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Thruston 11**
Section 5:2 Substation Location--- County---**Daviess** Road---**Highway 405** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Graham Lane Feeder 3**
Section 5:4 Circuit Location--- **Graham Lane, Yellow Creek Park**
Section 5:5 Total Circuit Length---- **10.07**
Section 5:6 Member count for this circuit--- **411**
Section 5:7 Date of last circuit trim (VM) **2016**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	47.62%	4.76%	9.52%	19.05%	9.52%	4.76%	4.76%

Section 5:9 Circuit 5 year average (SAIDI)

0.395627

Section 5:10 Reporting year (SAIDI)

0.650165

Section 5:11 Circuit 5 year average (SAIFI)

0.009247

Section 5:12 Reporting year (SAIFI)

0.026668

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Thruston 11**
Section 5:2 Substation Location--- County---**Daviess** Road---**Highway 405** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Thruston Feeder 4**
Section 5:4 Circuit Location--- **Thruston Playground**
Section 5:5 Total Circuit Length--- **5.17**
Section 5:6 Member count for this circuit--- **76**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	40.00%	20.00%	20.00%	0.00%	20.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

1.182493

Section 5:10 Reporting year (SAIDI)

5.755368

Section 5:11 Circuit 5 year average (SAIFI)

0.006452

Section 5:12 Reporting year (SAIFI)

0.029043

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Thruston 11**
Section 5:2 Substation Location--- County---**Daviess** Road---**Highway 405** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Lamplite Estate Feeder 5**
Section 5:4 Circuit Location--- **Irene Ave., Iceland Road**
Section 5:5 Total Circuit Length---- **24.52**
Section 5:6 Member count for this circuit--- **471**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	23.08%	15.38%	2.56%	20.51%	15.38%	10.26%	12.82%

Section 5:9 Circuit 5 year average (SAIDI)

1.041631

Section 5:10 Reporting year (SAIDI)

2.238443

Section 5:11 Circuit 5 year average (SAIFI)

0.014945

Section 5:12 Reporting year (SAIFI)

0.033989

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Utica 24**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hwy 140** Town---**Utica**
Section 5:3 Circuit Name and Number--- **BrownsValley Feeder 1**
Section 5:4 Circuit Location--- **Hwy 431,Hwy 554**
Section 5:5 Total Circuit Length--- **48.83**
Section 5:6 Member count for this circuit--- **401**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	25.00%	16.67%	0.00%	8.33%	16.67%	20.83%	12.50%

Section 5:9 Circuit 5 year average (SAIDI)	0.541957
Section 5:10 Reporting year (SAIDI)	0.111387
Section 5:11 Circuit 5 year average (SAIFI)	0.008021
Section 5:12 Reporting year (SAIFI)	0.001827

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Utica 24**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hwy 140** Town---**Utica**
Section 5:3 Circuit Name and Number--- **Red Hill Feeder 2**
Section 5:4 Circuit Location--- **Hwy 140 E**
Section 5:5 Total Circuit Length--- **51.68**
Section 5:6 Member count for this circuit--- **435**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	12.00%	36.00%	0.00%	16.00%	28.00%	4.00%	4.00%

Section 5:9 Circuit 5 year average (SAIDI)	0.826707
Section 5:10 Reporting year (SAIDI)	0.745295
Section 5:11 Circuit 5 year average (SAIFI)	0.015600
Section 5:12 Reporting year (SAIFI)	0.014009

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Utica 24**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hwy 140** Town---**Utica**
Section 5:3 Circuit Name and Number--- **Locust Grove Road Feeder 3**
Section 5:4 Circuit Location--- **Hwy 431 South, Mill Street**
Section 5:5 Total Circuit Length---- **30.95**
Section 5:6 Member count for this circuit--- **335**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	6.25%	18.75%	0.00%	12.50%	31.25%	12.50%	18.75%

Section 5:9 Circuit 5 year average (SAIDI)	0.635351
Section 5:10 Reporting year (SAIDI)	1.417962
Section 5:11 Circuit 5 year average (SAIFI)	0.010194
Section 5:12 Reporting year (SAIFI)	0.019620
Section 5:13 List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Utica 24**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hwy 140** Town---**Utica**
Section 5:3 Circuit Name and Number--- **Utica Feeder 4**
Section 5:4 Circuit Location--- **Hwy 140 West, Hwy 1207**
Section 5:5 Total Circuit Length---- **24.70**
Section 5:6 Member count for this circuit--- **237**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	23.08%	15.38%	23.08%	23.08%	0.00%	15.38%

Section 5:9 Circuit 5 year average (SAIDI)

0.413677

Section 5:10 Reporting year (SAIDI)

0.061322

Section 5:11 Circuit 5 year average (SAIFI)

0.011532

Section 5:12 Reporting year (SAIFI)

0.000829

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Utica 24**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hwy 140** Town---**Utica**
Section 5:3 Circuit Name and Number--- **Old Barmet Feeder 5**
Section 5:4 Circuit Location--- **Hwy 431**
Section 5:5 Total Circuit Length--- **3.36**
Section 5:6 Member count for this circuit--- **12**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.129460

Section 5:10 Reporting year (SAIDI)

0.000000

Section 5:11 Circuit 5 year average (SAIFI)

0.004639

Section 5:12 Reporting year (SAIFI)

0.000000

Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Weaverton 64**
Section 5:2 Substation Location--- County---**Henderson** Road---**Madisonville** Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Crestline Plastics Feeder 1**
Section 5:4 Circuit Location--- **Hwy 136,**
Section 5:5 Total Circuit Length---- **1.40**
Section 5:6 Member count for this circuit--- **36**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.631779

Section 5:10 Reporting year (SAIDI)

2.453096

Section 5:11 Circuit 5 year average (SAIFI)

0.010959

Section 5:12 Reporting year (SAIFI)

0.000000

Section 5:13 List of corrective action, if any, taken or to be taken---

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Weaverton 64**
Section 5:2 Substation Location--- County---**Henderson** Road---**Madisonville R** Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Hwy 41A South Feeder 2**
Section 5:4 Circuit Location--- **Hwy 1299, Cario**
Section 5:5 Total Circuit Length--- **57.28**
Section 5:6 Member count for this circuit--- **553**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	67.65%	14.71%	0.00%	2.94%	8.82%	2.94%	2.94%

Section 5:9 Circuit 5 year average (SAIDI)	0.473102
Section 5:10 Reporting year (SAIDI)	0.138158
Section 5:11 Circuit 5 year average (SAIFI)	0.007955
Section 5:12 Reporting year (SAIFI)	0.002589
Section 5:13 List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Weaverton 64**
Section 5:2 Substation Location--- County---**Henderson** Road---**Madisonville R_c Town---Henderson**
Section 5:3 Circuit Name and Number--- **Country View Feeder 3**
Section 5:4 Circuit Location--- **Country View**
Section 5:5 Total Circuit Length--- **2.68**
Section 5:6 Member count for this circuit--- **266**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	37.84%	18.92%	5.41%	18.92%	16.22%	0.00%	2.70%

Section 5:9 Circuit 5 year average (SAIDI)	0.282274
Section 5:10 Reporting year (SAIDI)	1.062512
Section 5:11 Circuit 5 year average (SAIFI)	0.002788
Section 5:12 Reporting year (SAIFI)	0.008181
Section 5:13 List of corrective action, if any, taken or to be taken---	

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Weaverton 64**
Section 5:2 Substation Location--- County---**Henderson** Road---**Madisonville R_c** Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Frog Island Road**
Section 5:4 Circuit Location--- **Hwy. 1299**
Section 5:5 Total Circuit Length--- **0.00**
Section 5:6 Member count for this circuit--- **118**
Section 5:7 Date of last circuit trim (VM) **2018**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.0000

Section 5:10 Reporting year (SAIDI)

0.0000

Section 5:11 Circuit 5 year average (SAIFI)

0.0000

Section 5:12 Reporting year (SAIFI)

0.0000

Section 5:13 List of corrective action, if any, taken or to be taken--- **New circuit built in 2018**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Weberstown 14**
Section 5:2 Substation Location--- County---**Hancock** Road---**SR 69** Town---**Hawesville**
Section 5:3 Circuit Name and Number--- **South Hancock Elementary Feeder 1**
Section 5:4 Circuit Location--- **Hwy 144, Hwy 69**
Section 5:5 Total Circuit Length--- **86.28**
Section 5:6 Member count for this circuit--- **633**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	17.86%	16.07%	16.07%	25.00%	5.36%	12.50%	7.14%

Section 5:9 Circuit 5 year average (SAIDI)

1.663420

Section 5:10 Reporting year (SAIDI)

2.453096

Section 5:11 Circuit 5 year average (SAIFI)

0.019906

Section 5:12 Reporting year (SAIFI)

0.031481

Section 5:13 List of corrective action, if any, taken or to be taken--- **Scheduled for Line Inspection & VM**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Weberstown 14**
Section 5:2 Substation Location--- County---**Hancock** Road---**SR 69** Town---**Hawesville**
Section 5:3 Circuit Name and Number--- **Roseville Feeder 2**
Section 5:4 Circuit Location--- **Easton Road, Bates Hollow Road**
Section 5:5 Total Circuit Length---- **78.43**
Section 5:6 Member count for this circuit--- **491**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	12.50%	18.75%	6.25%	25.00%	12.50%	6.25%	18.75%

Section 5:9 Circuit 5 year average (SAIDI)

1.100390

Section 5:10 Reporting year (SAIDI)

1.010011

Section 5:11 Circuit 5 year average (SAIFI)

0.015811

Section 5:12 Reporting year (SAIFI)

0.013882

Section 5:13 List of corrective action, if any, taken or to be taken--- **Scheduled for Line Inspection & VM**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Weberstown 14**
Section 5:2 Substation Location--- County---**Hancock** Road---**SR 69** Town---**Hawesville**
Section 5:3 Circuit Name and Number--- **Pellville Feeder 3**
Section 5:4 Circuit Location--- **Hwy 144 West, Hwy 764**
Section 5:5 Total Circuit Length--- **68.32**
Section 5:6 Member count for this circuit--- **535**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	23.91%	21.74%	2.17%	30.43%	6.52%	6.52%	8.70%

Section 5:9 Circuit 5 year average (SAIDI)

1.242346

Section 5:10 Reporting year (SAIDI)

0.593639

Section 5:11 Circuit 5 year average (SAIFI)

0.013759

Section 5:12 Reporting year (SAIFI)

0.007945

Section 5:13 List of corrective action, if any, taken or to be taken--- **Scheduled for Line Inspection & VM**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **West Owensboro 22**
Section 5:2 Substation Location--- County---**Daviess** Road---**Old Lyddane Br** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Meadowlark Drive Feeder 1**
Section 5:4 Circuit Location--- **Meadowlark Drive**
Section 5:5 Total Circuit Length--- **2.06**
Section 5:6 Member count for this circuit--- **5**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.728955

Section 5:10 Reporting year (SAIDI)

0.539499

Section 5:11 Circuit 5 year average (SAIFI)

0.008164

Section 5:12 Reporting year (SAIFI)

0.009144

Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage,**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **West Owensboro 22**
Section 5:2 Substation Location--- County---**Daviess** Road---**Old Lyddane Br** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Airport Feeder 2**
Section 5:4 Circuit Location--- **Bittle Rd., Boatman**
Section 5:5 Total Circuit Length--- **7.29**
Section 5:6 Member count for this circuit--- **115**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	33.33%	33.33%	0.00%	0.00%	33.33%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.702097

Section 5:10 Reporting year (SAIDI)

0.618007

Section 5:11 Circuit 5 year average (SAIFI)

0.009635

Section 5:12 Reporting year (SAIFI)

0.010904

Section 5:13 List of corrective action, if any, taken or to be taken--- **Scheduled for Line Inspection & VM**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **West Owensboro 22**
Section 5:2 Substation Location--- County---**Daviess** Road---**Old Lyddane Br** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Hwy 81 South Feeder 3**
Section 5:4 Circuit Location--- **Wayne Bridge Road**
Section 5:5 Total Circuit Length--- **46.81**
Section 5:6 Member count for this circuit--- **657**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	3.57%	32.14%	7.14%	17.86%	21.43%	7.14%	10.71%

Section 5:9 Circuit 5 year average (SAIDI)

1.023937

Section 5:10 Reporting year (SAIDI)

1.434272

Section 5:11 Circuit 5 year average (SAIFI)

0.017225

Section 5:12 Reporting year (SAIFI)

0.022953

Section 5:13 List of corrective action, if any, taken or to be taken--- **Scheduled for Line Inspection & VM**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **West Owensboro 22**
Section 5:2 Substation Location--- County---**Daviess** Road---**Old Lyddane Br** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Lyddane Br Rd Feeder 4**
Section 5:4 Circuit Location--- **Hwy 279, Pruden Lane**
Section 5:5 Total Circuit Length--- **18.98**
Section 5:6 Member count for this circuit--- **151**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	10.53%	31.58%	10.53%	26.32%	21.05%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.474258

Section 5:10 Reporting year (SAIDI)

1.607847

Section 5:11 Circuit 5 year average (SAIFI)

0.011686

Section 5:12 Reporting year (SAIFI)

0.028905

Section 5:13 List of corrective action, if any, taken or to be taken--- **Scheduled for Line Inspection & VM**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **West Owensboro 22**
Section 5:2 Substation Location--- County---**Daviess** Road---**Old Lyddane Br** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Hwy 56/Sorgho**
Section 5:4 Circuit Location--- **Woodlawn Subdivision**
Section 5:5 Total Circuit Length--- **29.44**
Section 5:6 Member count for this circuit--- **813**
Section 5:7 Date of last circuit trim (VM) **2014/2019**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	25.00%	16.67%	0.00%	16.67%	16.67%	16.67%	8.33%

Section 5:9 Circuit 5 year average (SAIDI)

1.096837

Section 5:10 Reporting year (SAIDI)

1.439665

Section 5:11 Circuit 5 year average (SAIFI)

0.020012

Section 5:12 Reporting year (SAIFI)

0.020509

Section 5:13 List of corrective action, if any, taken or to be taken--- **Scheduled for Line Inspection & VM**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Whitesville 15**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hwy 764** Town---**Whitesville**
Section 5:3 Circuit Name and Number--- **Hwy 54 West Feeder 1**
Section 5:4 Circuit Location--- **Haynes Station Road**
Section 5:5 Total Circuit Length--- **21.46**
Section 5:6 Member count for this circuit--- **243**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	10.53%	31.58%	0.00%	15.79%	36.84%	5.26%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.932016

Section 5:10 Reporting year (SAIDI)

0.480335

Section 5:11 Circuit 5 year average (SAIFI)

0.012563

Section 5:12 Reporting year (SAIFI)

0.005760

Section 5:13 List of corrective action, if any, taken or to be taken--- **Scheduled for Line Inspection**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Whitesville 15**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hwy 764** Town---**Whitesville**
Section 5:3 Circuit Name and Number--- **Whitesville Feeder 2**
Section 5:4 Circuit Location--- **Hwy 764 North, Old Leitchfield Road**
Section 5:5 Total Circuit Length--- **50.90**
Section 5:6 Member count for this circuit--- **724**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	20.00%	6.67%	6.67%	22.22%	28.89%	11.11%	4.44%

Section 5:9 Circuit 5 year average (SAIDI)

1.307450

Section 5:10 Reporting year (SAIDI)

1.354740

Section 5:11 Circuit 5 year average (SAIFI)

0.013629

Section 5:12 Reporting year (SAIFI)

0.036540

Section 5:13 List of corrective action, if any, taken or to be taken--- **Scheduled for Line Inspection**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Whitesville 15**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hwy 764** Town---**Whitesville**
Section 5:3 Circuit Name and Number--- **Ralph Feeder 3**
Section 5:4 Circuit Location--- **Magan,Narrows**
Section 5:5 Total Circuit Length--- **92.13**
Section 5:6 Member count for this circuit--- **571**
Section 5:7 Date of last circuit trim (VM) **2016**

Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	2.56%	15.38%	2.56%	35.90%	20.51%	12.82%	10.26%

Section 5:9 Circuit 5 year average (SAIDI)

1.185680

Section 5:10 Reporting year (SAIDI)

1.383937

Section 5:11 Circuit 5 year average (SAIFI)

0.012717

Section 5:12 Reporting year (SAIFI)

0.010293

Section 5:13 List of corrective action, if any, taken or to be taken--- **Scheduled for Line Inspection**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Whitesville 15**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hwy 764** Town---**Whitesville**
Section 5:3 Circuit Name and Number--- **Stevens School Road Feeder 4**
Section 5:4 Circuit Location--- **Deserter Creek Road**
Section 5:5 Total Circuit Length---- **45.81**
Section 5:6 Member count for this circuit--- **336**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	9.52%	33.33%	0.00%	23.81%	19.05%	14.29%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.727321

Section 5:10 Reporting year (SAIDI)

1.427429

Section 5:11 Circuit 5 year average (SAIFI)

0.009424

Section 5:12 Reporting year (SAIFI)

0.012185

Section 5:13 List of corrective action, if any, taken or to be taken--- **Scheduled for Line Inspection**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Wolf Hills 91**
Section 5:2 Substation Location--- County---**Henderson** Road---**Wathen Road** Town---**Henderson**
Section 5:3 Circuit Name and Number--- **WFIE Feeder 1**
Section 5:4 Circuit Location--- **WFIE**
Section 5:5 Total Circuit Length---- **1.17**
Section 5:6 Member count for this circuit--- **5**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.104444

Section 5:10 Reporting year (SAIDI)

0.000000

Section 5:11 Circuit 5 year average (SAIFI)

0.002478

Section 5:12 Reporting year (SAIFI)

0.000000

Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Wolf Hills 91**
Section 5:2 Substation Location--- County---**Henderson** Road---**Wathen Road** Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Wathen Lane Feeder 3**
Section 5:4 Circuit Location--- **Melody Lane**
Section 5:5 Total Circuit Length--- **14.28**
Section 5:6 Member count for this circuit--- **287**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI)

0.149804

Section 5:10 Reporting year (SAIDI)

0.043023

Section 5:11 Circuit 5 year average (SAIFI)

0.000641

Section 5:12 Reporting year (SAIFI)

0.000278

Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Wolf Hills 91**
Section 5:2 Substation Location--- County---**Henderson** Road---**Wathen Road** Town---**Henderson**
Section 5:3 Circuit Name and Number--- **Ellis Park Feeder 4**
Section 5:4 Circuit Location--- **Rivber Camps, Ellis Park**
Section 5:5 Total Circuit Length--- **18.04**
Section 5:6 Member count for this circuit--- **141**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	9.09%	36.36%	0.00%	0.00%	18.18%	0.00%	36.36%

Section 5:9 Circuit 5 year average (SAIDI)

0.669626

Section 5:10 Reporting year (SAIDI)

0.846628

Section 5:11 Circuit 5 year average (SAIFI)

0.009411

Section 5:12 Reporting year (SAIFI)

0.020995

Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Yager Material 10**
Section 5:2 Substation Location--- County---**Hancock** Road---**River Road** Town--- **Hawesville**
Section 5:3 Circuit Name and Number--- **Yager Feeder 1**
Section 5:4 Circuit Location--- **Yager Material, Western Ky Energy**
Section 5:5 Total Circuit Length--- **1.32**
Section 5:6 Member count for this circuit--- **3**
Section 5:7 Date of last circuit trim (VM) **2017**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Section 5:9 Circuit 5 year average (SAIDI) 0.000748
Section 5:10 Reporting year (SAIDI) 0.000000
Section 5:11 Circuit 5 year average (SAIFI) 0.000011
Section 5:12 Reporting year (SAIFI) 0.000000
Section 5:13 List of corrective action, if any, taken or to be taken--- **No Outages**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Zion 90**
Section 5:2 Substation Location--- County---**Henderson** Road--- **Hwy 1078** Town---**Zion**
Section 5:3 Circuit Name and Number--- **Hwy 1078 N Feeder 1**
Section 5:4 Circuit Location--- **Hwy 1078**
Section 5:5 Total Circuit Length--- **10.43**
Section 5:6 Member count for this circuit--- **216**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	25.00%	50.00%	0.00%	12.50%	0.00%	0.00%	12.50%

Section 5:9 Circuit 5 year average (SAIDI)

0.192982

Section 5:10 Reporting year (SAIDI)

0.427883

Section 5:11 Circuit 5 year average (SAIFI)

0.004678

Section 5:12 Reporting year (SAIFI)

0.012219

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Zion 90**
Section 5:2 Substation Location--- County---**Henderson** Road--- **Hwy 1078** Town---**Zion**
Section 5:3 Circuit Name and Number--- **Beals/Reed Feeder 2**
Section 5:4 Circuit Location--- **Old Hwy 60, Reed**
Section 5:5 Total Circuit Length--- **57.40**
Section 5:6 Member count for this circuit--- **520**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	18.42%	23.68%	18.42%	23.68%	5.26%	5.26%	5.26%

Section 5:9 Circuit 5 year average (SAIDI)

0.360490

Section 5:10 Reporting year (SAIDI)

0.306714

Section 5:11 Circuit 5 year average (SAIFI)

0.010429

Section 5:12 Reporting year (SAIFI)

0.004241

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection,**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Zion 90**
Section 5:2 Substation Location--- County---**Henderson** Road--- **Hwy 1078** Town---**Zion**
Section 5:3 Circuit Name and Number--- **Hebbardsville Feeder 3**
Section 5:4 Circuit Location--- **Hwy 351, Hwy 416**
Section 5:5 Total Circuit Length---- **70.28**
Section 5:6 Member count for this circuit--- **614**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	15.79%	21.05%	10.53%	21.05%	15.79%	13.16%	2.63%

Section 5:9 Circuit 5 year average (SAIDI)

0.746929

Section 5:10 Reporting year (SAIDI)

1.715304

Section 5:11 Circuit 5 year average (SAIFI)

0.008475

Section 5:12 Reporting year (SAIFI)

0.018115

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection**

Section 5: Circuit Reporting 2018
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Zion 90**
Section 5:2 Substation Location--- County---**Henderson** Road---**Hwy 1078 N** Town---**Zion**
Section 5:3 Circuit Name and Number--- **Galloway Corner Feeder 4**
Section 5:4 Circuit Location--- **Airline Rd.**
Section 5:5 Total Circuit Length--- **19.93**
Section 5:6 Member count for this circuit--- **232**
Section 5:7 Date of last circuit trim (VM) **2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
0.00%	11.11%	44.44%	5.56%	11.11%	5.56%	5.56%	16.67%

Section 5:9 Circuit 5 year average (SAIDI)

1.305543

Section 5:10 Reporting year (SAIDI)

5.553867

Section 5:11 Circuit 5 year average (SAIFI)

0.008461

Section 5:12 Reporting year (SAIFI)

0.031321

Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**



P.O. Box 18 ♦ 6402 Old Corydon Road
Henderson, Kentucky 42419-0018
1.800.844.4832

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APR 22 2020

PUBLIC SERVICE
COMMISSION

April 22, 2020

Mr. Kent Chandler
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
Frankfort, KY 40602

Subject: Administrative Case No. 2011-00450

Dear Mr. Chandler:

This letter is provided to serve notice that Kenergy has completed and submitted the 2019 Electric Distribution Utility Annual Reliability Report pursuant to Administrative Case Number 2011-00450.

The report accompanies this letter for your review. Please contact me at 270.689.6160 with any questions regarding this report.

Sincerely,

A handwritten signature in black ink that reads "Matthew Moffitt".

Matthew Moffitt
Vice President of Operations

Kenergy Corp. Electric Distribution Utility Annual Reliability Report

Section 1: Contact Information

Utility Name: Kenergy Corp.
Report Prepared By: Chris Horn
E-Mail Address of Preparer: chorn@kenergycorp.com
Phone Number of Preparer: 270.689.6189

Section 2: Reporting Year

Calendar Year of Report: 2019

Section 3: Major Event Days (MED)

T_{MED} : 6.16
First Date Used to Determine T_{MED} : January 1, 2015
Last Date Used to Determine T_{MED} : December 31, 2019
Number of MED Days in Report Year: 4

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

Section 4: System Reliability Information and Results

System-wide Information

Total Members: 57,275 Total Circuits: 195

Section 4: System Reliability Information and Results Cont.

Excluding MED

5 Year Average		Reporting Year	
SAIDI:	<u>94.87</u>	SAIDI:	<u>116.80</u>
SAIFI:	<u>1.35</u>	SAIFI:	<u>1.56</u>

Including MED

5 Year Average		Reporting Year	
SAIDI:	<u>173.14</u>	SAIDI:	<u>208.56</u>
SAIFI:	<u>2.02</u>	SAIFI:	<u>2.23</u>

Notes:

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

Section 6: Vegetation Management Plan Review

Include Current Vegetation Management Plan

Additional Page may be attached as needed.

Kenergy's vegetation management efforts are continually evaluated to ensure adequacy and effectiveness. During 2019, approximately 805 miles of line were cleared which is consistent with the cycle length outlined in Kenergy's Vegetation Management Plan (not to exceed six years). The 2020 scope of work has been developed and is also consistent with Kenergy's cycle length. At this point, Kenergy does not anticipate any significant modifications to the vegetation management program in 2020.

Kenergy Corp. Electric Distribution Utility Annual Reliability Report

Section 8: Utility Comments

In section 5, "Resolved at time of outage" means that the issue, whether a mechanical failure, public hit pole, tree on the line, animal with guard being installed, or any other means where the issue was corrected and is most likely not going to repeat.

Section 5: Circuit Reporting 2019
(Circuits with SAIDI and SAIFI 5 Year Average)
Circuits Reported Excludes MED

Section 5:1	Section 5:2	Section 5:3	Section 5:4	Section 5:5	Section 5:6	Section 5:7	Section 5:8 % of Total Outage Numbers by Each Cause							Section 5:9	Section 5:10	Section 5:11	Section 5:12	Section 5:13				
Substation Name & #	Substation Location	Feeder Name	Feeder #	Circuit Location	Circuit Length	Member Avg	Last Trim Yr.	Power Supp	Planned	Equipment	ROW	Weather	Animals	Public	Unknown	5 Yr SAIDI Avg	FeedersSAIDI	5 Yr SAIFI Avg	FeedersSAIFI	Corrective Action		
10-YAGER	4882 St. Rt. 334, Hawesville, KY	Yager Material	1001	Yager Material	1.32	4	2017	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	11.35		41.25		0.75	Added -Crosses to Station Poles	
11-THRUSTON1	6051 Hwy. 405, Owensboro, KY	Hwy 405 N	1101	Hwy 405 North	19.03	153	2016	0.00%	46.15%	15.38%	23.08%	7.69%	6.00%	0.00%	7.69%	23.41		28.96		0.53	Line Inspection Sch. 2020	
11-THRUSTON1	6051 Hwy. 405, Owensboro, KY	Wright's Acres	1102	Hwy 1389	72.89	590	2016	0.00%	40.74%	3.70%	11.11%	14.81%	11.11%	11.11%	54.73%	56.78		56.78		0.83	Line Inspection Sch. 2020	
11-THRUSTON1	6051 Hwy. 405, Owensboro, KY	Graham Lane	1103	Yellow Creek Ch.	20.36	424	2016	0.00%	56.00%	20.00%	4.00%	4.00%	8.00%	0.00%	8.00%	33.87		37.35		0.75	Line Inspection Sch. 2020	
11-THRUSTON2	6051 Hwy. 405, Owensboro, KY	Thruston	1104	Yellow Creek Pk.	7.82	78	2016	0.00%	66.67%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	128.98		13.66		0.53	Line Inspection Sch. 2020	
11-THRUSTON2	6051 Hwy. 405, Owensboro, KY	Lamotte Estate	1105	Howell Ave	37.45	488	2016	0.00%	40.00%	26.67%	3.33%	3.33%	10.00%	6.67%	10.00%	93.41		61.63		1.34	Line Inspection Sch. 2020	
12-LEWISPORT1	129 St. Rt. 657, Lewisport, KY	Morton Lane	1201	Old Hwy 60	23.71	436	2016	0.00%	61.90%	9.52%	0.00%	26.19%	0.00%	2.38%	0.00%	54.71		43.47		0.81	Station XFMR Replaced	
12-LEWISPORT1	129 St. Rt. 657, Lewisport, KY	Lewisport	1202	Downtown	20.26	439	2016	0.00%	29.41%	11.76%	5.88%	11.76%	35.29%	0.00%	5.88%	46.93		19.17		0.22	Station XFMR Replaced	
12-LEWISPORT1	129 St. Rt. 657, Lewisport, KY	Shopping Center	1203	Hancock Bank	35.59	235	2016	0.00%	8.70%	39.13%	0.00%	17.39%	17.39%	13.04%	4.35%	166.14		162.92		2.79	Station XFMR Replaced	
12-LEWISPORT2	129 St. Rt. 657, Lewisport, KY	Hwy 657	1204	Hwy 657	39.99	230	2014	0.00%	25.00%	31.25%	0.00%	12.50%	25.00%	0.00%	6.25%	98.19		18.02		1.36	Scheduled for Trim 2020	
12-LEWISPORT2	129 St. Rt. 657, Lewisport, KY	Dal Tile	1205	Dal Tile	1.28	3	2016	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.30		0.00		0.20	No Outages	
12-LEWISPORT2	129 St. Rt. 657, Lewisport, KY	McGill Lane	1206	Morton Ln.	85.72	74	2016	0.00%	33.33%	0.00%	0.00%	33.33%	33.33%	0.00%	0.00%	25.12		5.87		0.07	Station XFMR Replaced	
12-LEWISPORT1	129 St. Rt. 657, Lewisport, KY	Maxwell Lumber	1207	Hwy 60	50.09	310	2016	0.00%	21.21%	18.18%	8.09%	15.15%	15.15%	12.12%	74.11		139.49		1.12	2.15	Station XFMR Replaced	
13-HAWESVILLE	1405 St. Rt. 1389, Hawesville, KY	Downtown	1301	Hwy 334	16.84	267	2015	0.00%	26.67%	20.00%	6.67%	6.67%	13.33%	0.00%	26.67%	56.28		25.88		0.50	Scheduled for Trim 2020	
13-HAWESVILLE	1405 St. Rt. 1389, Hawesville, KY	Kelly Heights	1302	Skillman Rd.	44.38	435	2015	0.00%	25.00%	2.78%	13.89%	25.00%	11.11%	8.33%	13.89%	118.62		398.47		0.89	2.57	Scheduled for Trim 2020
13-HAWESVILLE	1405 St. Rt. 1389, Hawesville, KY	Hwy 69	1303	Hwy 69	62.12	478	2015	0.00%	24.34%	20.69%	0.00%	17.24%	0.00%	13.79%	24.14%	189.32		243.69		1.86	Scheduled for Trim 2020	
13-HAWESVILLE	1405 St. Rt. 1389, Hawesville, KY	Lambert S. Rd.	1304	Lambert S. Rd.	69.88	383	2015	0.00%	7.14%	28.57%	14.29%	28.57%	21.43%	0.00%	0.00%	88.11		16.76		1.25	0.20	Scheduled for Trim 2020
13-HAWESVILLE	1405 St. Rt. 1389, Hawesville, KY	Windward Heights	1305	Hwy 271	25.23	235	2014	0.00%	19.05%	19.05%	9.52%	23.81%	9.52%	4.76%	14.29%	32.71		26.65		0.41	0.40	Scheduled for Trim 2020
14-WEBERSTOWN	9970 St. Rt. 69, Hawesville, KY	S. Hancock Elem.	1401	Hwy 69	108.02	637	2019	0.00%	30.23%	16.28%	0.00%	20.93%	25.58%	2.35%	4.65%	167.67		134.80		2.29	2.67	Cover-up Added
14-WEBERSTOWN	9970 St. Rt. 69, Hawesville, KY	Bates Hollow Rd.	1402	Bates Hollow Rd.	94.44	405	2018	0.00%	9.09%	15.91%	13.64%	18.18%	20.45%	13.64%	9.09%	134.17		160.92		2.69	Scheduled for Trim 2020	
14-WEBERSTOWN	9970 St. Rt. 69, Hawesville, KY	Pettville	1403	Hwy 144	84.41	539	2019	0.00%	53.68%	6.32%	0.00%	5.26%	5.26%	6.32%	156.97		215.95		2.03	2.60	Cover-up Added	
15-WHITESVILLE	9901 Hwy 764, Whitesville, KY	Hwy 54 W	1501	Haynes Station Rd.	28.27	247	2016	0.00%	0.00%	26.09%	0.00%	8.70%	43.48%	4.35%	17.39%	113.54		25.93		1.31	0.27	Cover-up Added
15-WHITESVILLE	9901 Hwy 764, Whitesville, KY	Whitesville	1502	Whitesville	69.14	729	2016	0.00%	20.00%	20.00%	6.67%	16.67%	20.00%	6.67%	10.00%	124.61		15.68		1.47	0.22	Cover-up Added
15-WHITESVILLE	9901 Hwy 764, Whitesville, KY	Ralph	1503	Ralph	111.86	571	2016	0.00%	17.50%	12.50%	7.50%	25.00%	20.00%	15.00%	2.00%	95.41		141.55		0.96	0.67	Cover-up Added
15-WHITESVILLE	9901 Hwy 764, Whitesville, KY	Stevens S. Rd.	1504	Hwy 764	56.70	337	2016	0.00%	9.09%	9.09%	27.27%	27.27%	9.09%	9.09%	9.09%	84.89		98.45		1.02	0.92	Cover-up Added
17-DERMONT	3856 Pleasant V. Rd, Owensboro KY	Reid Rd.	1701	Reid Rd.	17.87	226	2015	0.00%	66.67%	14.29%	0.00%	9.52%	0.00%	0.00%	9.52%	67.28		126.34		0.91	0.71	Line Inspection Sch. 2020
17-DERMONT	3856 Pleasant V. Rd, Owensboro KY	Dee Acres	1702	Dee Acres	14.18	118	2015	0.00%	0.00%	0.00%	0.00%	33.33%	33.33%	0.00%	0.00%	50.73		50.73		0.84	Line Inspection Sch. 2020	
17-DERMONT	3856 Pleasant V. Rd, Owensboro KY	Timber Ridge	1703	Hwy 142	22.85	309	2017	0.00%	20.00%	13.33%	0.00%	26.67%	26.67%	0.00%	6.67%	78.20		58.20		0.58	0.58	Cover-up Added
17-DERMONT	3856 Pleasant V. Rd, Owensboro KY	Locust Hills	1704	Fields Rd. N	33.80	591	2015	0.00%	38.24%	5.88%	0.00%	5.88%	32.35%	11.76%	5.88%	37.95		30.61		0.44	0.35	Line Inspection Sch. 2020
17-DERMONT	3856 Pleasant V. Rd, Owensboro KY	Ensor	1705	Ensor	51.01	512	2015	0.00%	21.21%	12.12%	6.06%	18.18%	15.15%	12.12%	6.06%	75.25		119.90		1.23	2.64	Line Inspection Sch. 2020
18-SOUTH DERMONT1	3145 Settles Rd, Owensboro KY	Lake Forest	1801	Lake Forest	26.73	870	2016	0.00%	42.86%	0.00%	0.00%	0.00%	14.29%	42.86%	0.00%	77.57		36.24		1.32	1.09	Line Inspection Sch. 2020
18-SOUTH DERMONT1	3145 Settles Rd, Owensboro KY	Old Mill	1802	Stone Gate	17.46	422	2016	0.00%	55.56%	0.00%	0.00%	11.11%	12.22%	11.11%	0.00%	51.23		40.42		1.07	1.69	Line Inspection Sch. 2020
18-SOUTH DERMONT2	3145 Settles Rd, Owensboro KY	Windridge C. Club	1803	Millers Mill Rd.	24.97	297	2016	0.00%	0.00%	0.00%	7.14%	28.57%	57.14%	7.14%	0.00%	14.11		19.99		0.57	1.27	Line Inspection Sch. 2020
18-SOUTH DERMONT2	3145 Settles Rd, Owensboro KY	Scotty's Backyard	1804	Brookhill	34.76	633	2016	0.00%	33.33%	16.67%	0.00%	33.33%	5.26%	5.26%	6.32%	110.96		154.98		1.86	1.47	Line Inspection Sch. 2020
18-SOUTH DERMONT2	3145 Settles Rd, Owensboro KY	Southeastern Pky.	1805	Davies Co. Hwy	26.81	626	2016	0.00%	15.79%	47.37%	0.00%	5.26%	26.32%	5.26%	0.00%	15.10		26.45		0.61	1.11	Line Inspection Sch. 2020
18-SOUTH DERMONT2	3145 Settles Rd, Owensboro KY	Kenergy	1806	Alvey Park Dr.	11.46	276	2016	0.00%	46.15%	7.69%	0.00%	15.38%	7.69%	7.69%	15.38%	20.12		28.12		0.75	1.54	Line Inspection Sch. 2020
19-EAST OWENSBORO	4011 Hayden Rd, Owensboro KY	Gateway Commons	1901	Hayden Rd.	1.43	2	2015	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	4.75		21.23		0.19	0.46	Line Inspection Sch. 2020
19-EAST OWENSBORO	4011 Hayden Rd, Owensboro KY	Covent Gardens	1902	Fox Chase Sub	30.53	520	2015	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	49.28		0.80		1.19	0.01	Line Inspection Sch. 2020
19-EAST OWENSBORO	4011 Hayden Rd, Owensboro KY	Thruston/Der. Fire	1903	Pleasant View Est.	11.86	158	2015	0.00%	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	24.37		59.37		0.40	0.54	Line Inspection Sch. 2020
19-EAST OWENSBORO	4011 Hayden Rd, Owensboro KY	Memorial Gardens	1904	Reid Orchard	65.58	388	2015	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%	50.00%	50.00%	25.99		14.39		0.81	1.18	Line Inspection Sch. 2020
19-EAST OWENSBORO	4011 Hayden Rd, Owensboro KY	Brown Wood Manor	1905	St. Bernards	4.95	414	2015	0.00%	43.48%	11.76%	0.00%	11.76%	5.88%	0.00%	11.76%	17.17		137.49		1.17	2.14	Line Inspection Sch. 2020
20-HORSE FORK	4800 Veach Rd, Owensboro KY	Foots Lane	2001	Stone Creek	15.31	243	2019	0.00%	30.30%	15.15%	9.09%	18.18%	9.09%	3.03%	15.15%	114.60		114.60		1.82	0.24	Line Inspection Sch. 2020
20-HORSE FORK	4800 Veach Rd, Owensboro KY	Springbank	2002	Forest Hills	22.66	354	2019	0.00%	26.32%	36.84%	5.26%	15.79%	5.26%	10.53%	0.00%	108.55		165.84		1.84	2.92	Line Inspection Sch. 2020
20-HORSE FORK	4800 Veach Rd, Owensboro KY	Sutherland Rd.	2003	Sutherland Rd.	3.65	7	2018	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	22.92		5.14		0.86	0.86	Line Inspection Sch. 2020	
20-HORSE FORK2	4800 Veach Rd, Owensboro KY	Maribon Apt.	2004	Lewes	9.40	174	2018	0.00%	28.57%	28.57%	0.00%	0.00%	0.00%	14.29%	28.57%	23.95		10.76		0.74	1.03	Line Inspection Sch. 2020
20-HORSE FORK2	4800 Veach Rd, Owensboro KY	Hampilton Inn	2005	Salem Dr.	9.30	287	2018	0.00%	0.00%	16.67%	16.67%	16.67%	16.67%	33.33%	16.67%	35.41		13.19		0.61	1.11	Line Inspection Sch. 2020
21-STANLEY	430 Hwy 1554, Owensboro KY	Newman	2101	Hwy 60 W	62.35	446	2017	0.00%	24.24%	3.03%	0.00%	21.21%	30.30%	3.03%	18.18%	68.13		47.82		0.93	0.84	Line Inspection Sch. 2020
21-STANLEY	430 Hwy 1554, Owensboro KY	Hwy 60 E	2102	Hwy 60 E	9.48	76	2017	0.00%	91.67%	0.00%	0.00%	8.33%	0.00%	0.00%	0.00%	74.56		115.27		0.88	1.42	Line Inspection Sch. 2020
21-STANLEY	430 Hwy 1554, Owensboro KY	Beik City	2103	5th S. Rd.	20.81	316	2017	0.00%	0.00%	0.00%	0.00%	45.45%	0.00%	0.00%	45.45%	18.84		22.84		1.54	0.14	Line Inspection Sch. 2020
22-WEST OWENSBORO	5010 Old Lye. Bridge, Owensboro KY	Meadowlark Dr.	2201	Meadowlark Dr.	3.15	6	2019	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	206.94		0.00		2.49	0.00	No Outages
22-WEST OWENSBORO	5010 Old Lye. Bridge, Owensboro KY	Airport	2202	Airport	10.63	107	2019	0.00%	33.33%	0.00%	0.00%	0.00%	33.33%	0.00%	33.33%	216.63		8.84		2.62	0.24	Scheduled for Trim 2020
22-WEST OWENSBORO	5010 Old Lye. Bridge, Owensboro KY	Hwy 81 S	2203	Wayne Bridge Rd.	66.13	665	2015	0.00%	17.86%	10.71%	3.57%	25.00%	26.79%	5.36%	10.71%	245.91		39.06		3.51	2.31	Scheduled for Trim 2020
22-WEST OWENSBORO	5010 Old Lye. Bridge, Owensboro KY	Lydianne Bridge Rd.	2204	Hwy 279	24.65	154	2019	0.00%	35.71%	28.57%	0.00%	0.00%	28.57%	0.00%	7.14%	44.71		25.89		0.76	0.42	Cover-up Added
22-WEST OWENSBORO	5010 Old Lye. Bridge, Owensboro KY	Hwy 56/Sorgho	2205	Frogton	51.22	818	2019	0.00%	41.67%	13.89%	5.56%	8.33%	16.67%	13.89%	0.00%	268.69		107.41		3.33	1.18	Cover-up Added
23-MASONVILLE	2201 Hill Bridge Rd, Utica KY	Veiter Farm Pump	2301	Hwy 231 N	20.55</																	

**Section 5: Circuit Reporting 2019
(Circuits with SAIDI and SAIFI 5 Year Average)
Circuits Reported Excludes MED**

91-WOLF HILLS	8257 Wathen Lane, Henderson, KY	Wathen Lane	9103	Higginson Apts.	21.49	288	2017	0.00%	30.77%	15.38%	7.69%	23.08%	7.69%	7.69%	7.69%	42.53	61.40	0.64	0.49	Sch. for substation cover-up 2020
91-WOLF HILLS	8257 Wathen Lane, Henderson, KY	Ellis Park	9104	Ellis Park	21.78	144	2017	0.00%	12.50%	25.00%	12.50%	12.50%	25.00%	6.25%	6.25%	158.83	139.41	1.82	1.45	Sch. for substation cover-up 2020
106-ADAMS LANE	921 US Hwy, Henderson, KY	Happy Acres	10601	Hwy 41 South	16.55	222	2016	0.00%	70.00%	10.00%	20.00%	0.00%	0.00%	0.00%	0.00%	71.81	18.24	1.50	0.22	Cover-up Added
106-ADAMS LANE	921 US Hwy, Henderson, KY	Adams Lane	10602	Airline Rd	37.10	434	2016	0.00%	17.65%	41.18%	0.00%	23.53%	0.00%	11.76%	5.88%	85.99	41.46	1.59	0.35	Cover-up Added
106-ADAMS LANE	921 US Hwy, Henderson, KY	Crestline	10603	Crestline Plastics	2.98	30	2016	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	33.33%	66.67%	68.72	31.67	1.24	0.47	Cover-up Added

Kenergy Corp.'s Electric Distribution Utility Annual Reliability Report

Section 1: Contact Information

Utility Name: Kenergy Corp.
Report Prepared By: Chris Horn
E-Mail Address of Preparer: chorn@kenergycorp.com
Phone Number of Preparer: 270.689.6189

Section 2: Reporting Year

Calendar Year of Report: 2020

Section 3: Major Event Days (MED)

T_{MED} : 6.34
First Date Used to Determine T_{MED} : January 1, 2016
Last Date Used to Determine T_{MED} : December 31, 2020
Number of MED Days in Report Year: 2

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

Section 4: System Reliability Information and Results

System-wide Information

Total Members: 58,156 Total Circuits: 192

Kenergy Corp.'s Electric Distribution Utility Annual Reliability Report

Section 4: System Reliability Information and Results Cont.

Excluding MED

5 Year Average		Reporting Year	
SAIDI:	<u>102.8</u>	SAIDI:	<u>90.81</u>
SAIFI:	<u>1.42</u>	SAIFI:	<u>1.23</u>

Including MED

5 Year Average		Reporting Year	
SAIDI:	<u>209.16</u>	SAIDI:	<u>194.15</u>
SAIFI:	<u>2.18</u>	SAIFI:	<u>1.6</u>

Notes:

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

Section 6: Vegetation Management Plan Review

Include Current Vegetation Management Plan

Additional Page may be attached as needed.

Kenergy's vegetation management efforts are continually evaluated to ensure adequacy and effectiveness. During 2020, approximately 700 miles of line were cleared which is consistent with the cycle length outlined in Kenergy's Vegetation Management Plan (not to exceed six years). The 2021 scope of work has been developed and is also consistent with Kenergy's cycle length. At this point, Kenergy does not anticipate any significant modifications to the vegetation management program in 2021.

Section 8: Utility Comments

In section 5, "Resolved at time of outage" means that the issue, whether a mechanical failure, public hit pole, tree on the line, animal with guard being installed, or any other means where the issue was corrected and is most likely not going to repeat.

Section 5: Circuit Reporting 2020
(Circuits with SAIDI and SAIFI 5 Year Average)
Circuits Reported Excludes MED

Section 5:1	Section 5:2	Section 5:3	Section 5:4	Section 5:5	Section 5:6	Section 5:7	Power Supp	Section 5:8 % of Total Outage Numbers by Each Cause						Section 5:9	Section 5:10	Section 5:11	Section 5:12	Section 5:13		
Substation Name & #	Substation Location	Feeder Name	Feeder #	Circuit Location	Circuit Length	Member Avg	Last Trim Yr.	Planned	Equipment	ROW	Weather	Animals	Public	Unknown	5 Yr SAIDI Avg	Feeder SAIDI	5 Yr SAIFI Avg	Feeder SAIFI	Corrective Action	
10-YAGER	4882 St. Rt. 334, Hawesville, KY	Yager Material	1001	Yager Material	1.32	3	2017	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.25	0.00	0.15	0.00	Line Inspection Scheduled 2021	
11-THRUSTON1	6051 Hwy. 405, Owensboro, KY	Hwy 405 N	1101	Hwy 405 North	19.06	156	2016	0.00%	16.67%	33.33%	0.00%	16.67%	16.67%	16.67%	37.86	84.08	0.92	2.04	Scheduled for ROW Trim 2021	
11-THRUSTON1	6051 Hwy. 405, Owensboro, KY	Wrights Acres	1101	Hwy 1389	73.10	605	2016	0.00%	35.00%	20.00%	10.00%	10.00%	0.00%	15.00%	70.83	81.02	1.21	1.21	Scheduled for ROW Trim 2021	
11-THRUSTON1	6051 Hwy. 405, Owensboro, KY	Graham Lane	1103	Yellow Creek Ch.	20.58	437	2016	0.00%	25.00%	0.00%	35.00%	10.00%	15.00%	10.00%	84.93	269.42	1.05	1.47	Scheduled for ROW Trim 2021	
11-THRUSTON2	6051 Hwy. 405, Owensboro, KY	Thruson	1104	Yellow Creek Pk.	7.69	476	2016	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	133.76	771.72	0.85	1.04	Scheduled for ROW Trim 2021	
11-THRUSTON2	6051 Hwy. 405, Owensboro, KY	Lumpkin Estate	1105	Lumpkin Estate	50.43	509	2016	0.00%	32.26%	0.00%	22.42%	9.20%	6.40%	22.48%	138.45	312.10	1.51	1.51	Scheduled for ROW Trim 2021	
12-LEWISPORT1	129 St. Rt. 657, Lewisport, KY	Morton Lane	1201	Old Hwy 60	25.45	444	2016	0.00%	59.25%	11.11%	0.00%	7.41%	14.81%	0.00%	7.41%	57.38	80.43	0.84	1.30	Scheduled for ROW Trim 2021
12-LEWISPORT1	129 St. Rt. 657, Lewisport, KY	Lewisport	1202	Downtown	20.24	439	2016	0.00%	47.22%	13.89%	0.00%	5.56%	13.89%	8.33%	57.06	98.56	1.14	2.44	Line Inspection Scheduled 2021	
12-LEWISPORT1	129 St. Rt. 657, Lewisport, KY	Shopping Center	1203	Hancock Bank	35.20	231	2016	0.00%	55.00%	10.00%	0.00%	5.00%	5.00%	5.00%	113.78	34.31	1.37	0.36	Line Inspection Scheduled 2021	
12-LEWISPORT2	129 St. Rt. 657, Lewisport, KY	Hwy 657	1204	Hwy 657	40.50	236	2020	0.00%	53.33%	6.67%	6.67%	0.00%	13.33%	6.67%	77.49	27.43	0.97	0.78	ROW Trimmed in 2020	
12-LEWISPORT2	129 St. Rt. 657, Lewisport, KY	Dal Tile	1205	Dal Tile	1.28	4	2016	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.95	13.25	0.25	0.25	Line Inspection Scheduled 2021	
12-LEWISPORT2	129 St. Rt. 657, Lewisport, KY	McGill Lane	1206	Morton Ln.	8.46	74	2016	0.00%	62.50%	0.00%	0.00%	12.50%	25.00%	0.00%	20.57	22.35	0.48	0.21	Line Inspection Scheduled 2021	
12-LEWISPORT2	129 St. Rt. 657, Lewisport, KY	Mawell Lumber	1207	Hwy 60	50.16	307	2024	0.00%	50.00%	4.55%	18.18%	4.55%	14.64%	9.09%	73.05	60.36	1.10	0.42	Line Inspection Scheduled 2021	
13-HAWESVILLE	1405 St. Rt. 1389, Hawesville, KY	Downtown	1301	Hwy 234	16.87	265	2016	0.00%	40.00%	20.00%	0.00%	6.67%	13.33%	0.00%	86.04	157.72	0.78	1.23	ROW Trimmed in 2020	
13-HAWESVILLE	1405 St. Rt. 1389, Hawesville, KY	Kelly Heights	1302	Skilman Rd.	44.44	439	2020	0.00%	21.88%	21.88%	15.63%	18.75%	9.38%	0.00%	124.83	144.30	1.11	1.11	ROW Trimmed in 2020	
13-HAWESVILLE	1405 St. Rt. 1389, Hawesville, KY	Hwy 69	1303	Hwy 69	62.42	483	2020	0.00%	37.50%	31.25%	18.75%	0.00%	6.25%	6.25%	184.40	16.77	2.14	0.42	ROW Trimmed in 2020	
13-HAWESVILLE	1405 St. Rt. 1389, Hawesville, KY	Hwy 1389	1304	Lambert St. Rd.	70.30	381	2020	0.00%	32.35%	23.53%	5.88%	17.65%	14.71%	0.00%	5.88%	88.19	43.50	1.06	0.15	ROW Trimmed in 2020
13-HAWESVILLE	1405 St. Rt. 1389, Hawesville, KY	Windward Heights	1305	Hwy 271	23.27	207	2020	0.00%	56.25%	25.00%	6.25%	0.00%	6.25%	0.00%	30.81	19.01	0.38	0.22	ROW Trimmed in 2020	
14-WEBERSTOWN	9970 St. Rt. 69, Hawesville, KY	S. Hancock Elem.	1401	Hwy 69	105.34	647	2019	0.00%	41.03%	15.38%	0.00%	10.26%	20.51%	2.56%	135.20	148.70	1.95	1.28	Line Inspection Scheduled 2021	
14-WEBERSTOWN	9970 St. Rt. 69, Hawesville, KY	Roseville	1402	Bates Hollow Rd.	49.5	493	2020	0.00%	34.09%	15.91%	6.82%	9.09%	18.18%	4.55%	11.36%	162.50	331.26	1.90	1.90	ROW Trimmed in 2020
14-WEBERSTOWN	9970 St. Rt. 69, Hawesville, KY	Pauline	1403	Hwy 144	85.15	545	2019	0.00%	49.19%	2.31%	0.00%	14.53%	9.09%	2.31%	167.81	217.81	1.62	1.62	Line Inspection Scheduled 2021	
15-WHITESVILLE	9901 Hwy 764, Whitesville, KY	Hwy 54 W	1501	Haynes Station Rd.	29.33	247	2016	0.00%	36.00%	28.00%	4.00%	16.00%	8.00%	4.00%	105.09	96.86	1.11	0.61	Line Inspection Scheduled 2021	
15-WHITESVILLE	9901 Hwy 764, Whitesville, KY	Whitesville	1502	Whitesville	69.16	736	2016	0.00%	26.00%	14.00%	4.00%	22.00%	20.00%	2.00%	115.16	25.83	1.38	0.37	Line Inspection Scheduled 2021	
15-WHITESVILLE	9901 Hwy 764, Whitesville, KY	Ralph	1503	Ralph	111.94	574	2016	0.00%	26.09%	26.09%	8.70%	8.70%	21.74%	0.00%	94.04	28.07	0.96	0.32	Line Inspection Scheduled 2021	
15-WHITESVILLE	9901 Hwy 764, Whitesville, KY	Reids St. Rd.	1504	Hwy 764	56.52	1504	2016	0.00%	20.00%	28.00%	16.00%	12.00%	16.00%	0.00%	86.33	24.68	1.04	0.36	Line Inspection Scheduled 2021	
17-DERMONT	3856 Pleasant V. Rd., Owensboro KY	Reid Rd.	1701	Reid Rd.	34.25	225	2015	0.00%	33.33%	16.67%	16.67%	0.00%	33.33%	0.00%	76.36	49.71	1.09	1.04	Scheduled for ROW Trim 2021	
17-DERMONT	3856 Pleasant V. Rd., Owensboro KY	Deer Acres	1702	Deer Acres	11.57	117	2017	0.00%	0.00%	0.00%	0.00%	0.00%	66.67%	0.00%	33.33%	49.71	3.05	0.79	0.07	Cover-up Added
17-DERMONT	3856 Pleasant V. Rd., Owensboro KY	Timber Hill	1703	Timber Hill	22.80	609	2017	0.00%	0.00%	36.36%	0.00%	0.00%	0.00%	0.00%	36.36%	66.67	3.05	0.79	0.07	Cover-up Added
17-DERMONT	3856 Pleasant V. Rd., Owensboro KY	Lucust Hills	1704	Fields Rd. N	33.48	601	2015	0.00%	32.26%	12.90%	16.13%	6.45%	16.13%	0.00%	35.05	36.66	0.61	1.18	Scheduled for ROW Trim 2021	
17-DERMONT	3856 Pleasant V. Rd., Owensboro KY	Ensor	1705	Ensor	52.8	528	2015	0.00%	20.00%	28.00%	20.00%	8.00%	20.00%	0.00%	53.13	59.02	1.09	0.84	Scheduled for ROW Trim 2021	
18-SOUTH DERMONT1	3145 Settles Rd, Owensboro KY	Lake Forest	1801	Lake Forest	26.73	874	2016	0.00%	88.24%	11.76%	0.00%	0.00%	0.00%	0.00%	78.99	26.18	1.14	0.25	Cover-up Added	
18-SOUTH DERMONT1	3145 Settles Rd, Owensboro KY	Old Mill	1802	Stone Gate	17.46	1802	2020	0.00%	11.11%	0.00%	11.11%	0.00%	66.67%	11.11%	80.74	165.59	1.32	2.28	Cover-up Added	
18-SOUTH DERMONT2	3145 Settles Rd, Owensboro KY	Widridge C. Club	1803	Millere Mill Rd.	29.9	420	2016	0.00%	33.33%	8.33%	0.00%	16.67%	8.33%	25.00%	18.88	44.92	0.59	1.22	Cover-up Added	
18-SOUTH DERMONT1	3145 Settles Rd, Owensboro KY	Kenney Lane	1804	Brookhill	33.77	612	2016	0.00%	14.29%	34.29%	0.00%	28.57%	28.57%	14.29%	30.86	5.00	0.80	0.12	Cover-up Added	
18-SOUTH DERMONT2	3145 Settles Rd, Owensboro KY	Southern Term Phy.	1805	Davis Co. High	28.90	425	2016	0.00%	52.02%	28.02%	0.00%	0.00%	4.02%	12.03%	4.02%	16.97	2.69	0.52	0.05	Cover-up Added
18-SOUTH DERMONT2	3145 Settles Rd, Owensboro KY	Scotty	1806	Alvey Park Dr.	7.79	279	2016	0.00%	33.33%	0.00%	33.33%	0.00%	0.00%	0.00%	16.97	2.69	0.52	0.05	Cover-up Added	
19-EAST OWENSBORO	4011 Hayden Rd, Owensboro KY	Gateway Commons	1901	Hayden Rd.	1.82	1	2015	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.75	0.00	0.19	0.00	Scheduled for ROW Trim 2021	
19-EAST OWENSBORO	4011 Hayden Rd, Owensboro KY	Coveart Gardens	1902	Fox Chase Sub	31.78	576	2015	0.00%	37.50%	12.50%	0.00%	0.00%	25.00%	25.00%	49.44	5.42	1.21	0.15	Scheduled for ROW Trim 2021	
19-EAST OWENSBORO	4011 Hayden Rd, Owensboro KY	Thruson/Dr. Fire	1903	Pleasant View Est.	11.87	159	2015	0.00%	0.00%	28.57%	14.29%	0.00%	28.57%	14.29%	32.84	43.20	0.48	0.38	Scheduled for ROW Trim 2021	
19-EAST OWENSBORO	4011 Hayden Rd, Owensboro KY	Memorial Gardens	1904	Reid Orchard	6.57	37	2015	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	21.41	1.26	0.74	0.05	Scheduled for ROW Trim 2021	
19-EAST OWENSBORO	4011 Hayden Rd, Owensboro KY	Brown Wood Manor	1905	Starling Pk.	42.4	2015	2019	0.00%	16.67%	0.00%	8.33%	16.67%	41.67%	16.67%	0.00%	59.54	108.37	1.58	2.24	Scheduled for ROW Trim 2021
20-HORSE FORK	4800 Veach Rd, Owensboro KY	Springwood	2001	Springwood	15.33	241	2019	0.00%	14.29%	14.29%	0.00%	14.29%	0.00%	28.57%	84.28	127.79	0.81	1.74	Scheduled for ROW Trim 2021	
20-HORSE FORK	4800 Veach Rd, Owensboro KY	Forest Hills	2002	Forest Hills	29.67	355	2020	0.00%	33.33%	16.67%	16.67%	8.33%	0.00%	8.33%	96.08	60.45	1.86	1.86	Cover-up Added	
20-HORSE FORK	4800 Veach Rd, Owensboro KY	Sutherland Rd.	2003	Sutherland Rd.	3.65	6	2018	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	12.35	11.14	0.68	0.86	Cover-up Added	
20-HORSE FORK2	4800 Veach Rd, Owensboro KY	Mariboro Apt.	2004	Loves	9.41	173	2018	0.00%	25.00%	75.00%	0.00%	0.00%	0.00%	0.00%	9.61	8.36	0.45	0.11	Cover-up Added	
20-HORSE FORK2	4800 Veach Rd, Owensboro KY	Hampton Inn	2005	Salem Dr.	9.30	289	2018	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	27.34	34.61	0.54	0.19	Cover-up Added	
21-STANLEY	430 Hwy 1554, Owensboro KY	Newman	2101	Hwy 60 W	64.27	447	2017	0.00%	10.34%	20.69%	0.00%	10.34%	41.38%	10.34%	64.84	61.66	0.96	1.26	Cover-up Added	
21-STANLEY	430 Hwy 1554, Owensboro KY	Hwy 60 E	2102	Hwy 60 E	9.43	76	2017	0.00%	53.85%	0.00%	0.00%	30.77%	7.69%	0.00%	7.69%	82.34	43.49	0.99	0.59	Cover-up Added
21-STANLEY	430 Hwy 1554, Owensboro KY	Birt City	2103	5th St. Rd.	26.33	158	2017	0.00%	20.00%	26.33%	0.00%	26.33%	0.00%	0.00%	80.42	15.80	1.05	1.44	Cover-up Added	
22-WEST OWENSBORO	5010 Old lyd. Bridge, Owensboro KY	Meadowlark Dr.	2201	Meadowlark Dr.	9.15	129	2019	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	72.76	0.00	0.90	0.00	0.00	Scheduled for ROW Trim 2021
22-WEST OWENSBORO	5010 Old lyd. Bridge, Owensboro KY	Airport	2202	Airport	16.63	191	2020	0.00%	33.33%	16.67%	16.67%	16.67%	16.67%	0.00%	73.31	21.83	1.02	0.20	ROW Trimmed in 2020	
22-WEST OWENSBORO	5010 Old lyd. Bridge, Owensboro KY	Hwy 81 S	2203	Wayne Bridge Rd.	60.35	665	2020	0.00%	19.57%	17.39%	4.35%	32.61%	10.87%	8.70%	6.52%	100.09	27.05	1.68	0.40	ROW Trimmed in 2020
22-WEST OWENSBORO	5010 Old lyd. Bridge, Owensboro KY																			

Section 5: Circuit Reporting 2020
(Circuits with SAIDI and SAIFI 5 Year Average)
Circuits Reported Excludes MED

Section 5-1	Section 5-2	Section 5-3	Section 5-4	Section 5-5	Section 5-6	Section 5-7	Power Supp	Section 5-8 % of Total Outage Numbers by Each Cause							Section 5-9	Section 5:10	Section 5:11	Section 5:12	Section 5:13	
Substation Name & #	Substation Location	Feeder Name	Feeder #	Circuit Location	Circuit Length	Member Avg	Last Trim Yr.	Planned	Equipment	ROW	Weather	Animals	Public	Unknown	5 Yr SAIDI Avg	FeederSAIFI	5 Yr SAIFI Avg	FeederSAIFI	Corrective Action	
40-CENTERTOWN	47 Pitts Lane, Centertown, KY	Matazay	4001	Hwy 85 N	32.19	143	2018	0.00%	33.33%	16.67%	16.67%	16.67%	0.00%	0.00%	16.67%	83.32	157.33	1.30	3.16	Line Inspection Scheduled 2021
40-CENTERTOWN	47 Pitts Lane, Centertown, KY	Goshen Rd.	4002	Goshen Rd.	17.27	103	2018	0.00%	14.29%	14.29%	14.29%	7.14%	14.29%	28.57%	7.14%	158.97	514.47	1.93	5.11	Line Inspection Scheduled 2021
40-CENTERTOWN	47 Pitts Lane, Centertown, KY	Rockport	4003	Hwy 85 S	44.20	259	2018	0.00%	10.00%	10.00%	20.00%	40.00%	20.00%	0.00%	0.00%	27.97	41.36	0.47	0.37	Line Inspection Scheduled 2021
40-CENTERTOWN	47 Pitts Lane, Centertown, KY	Bishner Rd.	4004	Bishner Rd.	1.68	10	2018	0.00%	0.00%	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.28	0.40	Line Inspection Scheduled 2021
41-BEDA	342 Uvermore Rd, Hartford KY	Hwy 121	4101	Hwy 121	67.63	515	2017	0.00%	11.11%	18.52%	11.11%	11.11%	29.63%	0.00%	11.11%	137.89	26.95	1.45	1.45	Line Inspection Scheduled 2021
41-BEDA	342 Uvermore Rd, Hartford KY	Whoopee Hill Rd.	4102	Hwy 1414	4.91	338	2017	0.00%	69.23%	15.38%	7.69%	0.00%	0.00%	0.00%	7.69%	116.04	11.80	1.35	0.19	Line Inspection Scheduled 2021
41-BEDA	342 Uvermore Rd, Hartford KY	Heffin	4103	Hwy 136	54.39	282	2017	0.00%	0.211%	21.21%	12.12%	12.12%	21.21%	0.00%	12.12%	102.80	35.36	1.04	0.39	Line Inspection Scheduled 2021
41-BEDA	342 Uvermore Rd, Hartford KY	Iron Mountain	4104	Wal-Mart	36.24	347	2017	0.00%	46.43%	14.29%	0.00%	21.43%	14.29%	0.00%	3.57%	166.49	131.11	1.13	1.13	Line Inspection Scheduled 2021
42-NUCKOLS	5020 Hwy 431 N, Calhoun, KY	Barnet #1	4201	Old Barnet	1.58	13	2014	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	132.90	0.00	1.55	0.00	No Outages
42-NUCKOLS	5020 Hwy 431 N, Calhoun, KY	Barnet #2	4202	Old Barnet	0.58	0	2014	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	35.30	0.00	0.00	0.00	No Outages
42-NUCKOLS	5020 Hwy 431 N, Calhoun, KY	Nuckols	4203	Hwy 136	59.90	415	2017	0.00%	34.15%	9.76%	0.00%	12.20%	26.83%	4.88%	12.20%	100.14	155.62	1.48	1.59	Cover-up Added
42-NUCKOLS	5020 Hwy 431 N, Calhoun, KY	Hwy 250/Buel	4204	Hwy 250	59.31	370	2017	0.00%	0.00%	5.00%	10.00%	30.00%	25.00%	0.00%	5.00%	66.50	10.89	0.76	1.39	ROW Trimmed in 2020
49-MADISONVILLE	3495 Nebo Rd, Madisonville, KY	Industrial Park	4901	Tucker Schouse Rd.	12.56	163	2018	14.29%	14.29%	14.29%	14.29%	0.00%	28.57%	0.00%	14.29%	50.97	30.52	1.14	1.14	Line Inspection Scheduled 2021
49-MADISONVILLE	3495 Nebo Rd, Madisonville, KY	Manitou	4902	Hwy 41 A	36.63	284	2018	5.56%	11.11%	22.22%	5.56%	11.11%	38.89%	0.00%	5.56%	36.37	29.01	0.81	1.25	Line Inspection Scheduled 2021
49-MADISONVILLE	3495 Nebo Rd, Madisonville, KY	Land of Frost	4903	Land of Frost	0.80	1	2018	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.30	4.50	0.20	0.50	Line Inspection Scheduled 2021
50-SACRAMENTO	500 St Hwy 254, Sacramento, KY	Hwy 81 N	5001	Hwy 81	48.51	210	2019	0.00%	0.00%	6.67%	6.67%	26.67%	6.67%	20.00%	33.33%	93.87	162.55	1.25	2.24	Line Inspection Scheduled 2021
50-SACRAMENTO	500 St Hwy 254, Sacramento, KY	Hwy S 1	5002	Hwy 85	24.16	125	2019	0.00%	12.50%	12.50%	0.00%	37.50%	0.00%	0.00%	37.50%	41.74	23.73	0.65	0.35	Line Inspection Scheduled 2021
50-SACRAMENTO	500 St Hwy 254, Sacramento, KY	Popular Grove	5004	Hwy 1155	53.91	290	2019	0.00%	38.71%	6.45%	3.23%	8.68%	25.81%	0.00%	16.33%	45.56	47.70	0.81	0.61	Line Inspection Scheduled 2021
51-HANSON	8459 Brown Rd, Madisonville, KY	Stringtown	5103	Hwy 254	10.65	59	2015	33.33%	0.00%	0.00%	33.33%	0.00%	0.00%	0.00%	33.33%	54.44	12.49	1.01	1.01	Scheduled for ROW Trim 2021
51-HANSON	8459 Brown Rd, Madisonville, KY	Brown Rd.	5104	Hwy 260	32.5	325	2015	4.17%	12.50%	0.00%	4.17%	16.67%	20.83%	8.33%	8.33%	45.88	35.11	0.94	1.41	Scheduled for ROW Trim 2021
52-ONTON	8401 Hwy 41, Slaughterers, KY	Hwy 120	5201	Texas Gas Rd.	86.59	418	2019	0.00%	16.00%	16.00%	4.00%	24.00%	24.00%	0.00%	16.00%	112.20	44.85	1.71	1.07	Line Inspection Scheduled 2021
52-ONTON	8401 Hwy 41, Slaughterers, KY	Seabrae	5202	Hwy 41	69.73	413	2019	0.00%	25.00%	12.50%	8.33%	20.83%	20.83%	4.17%	8.33%	89.59	106.06	1.02	0.63	Line Inspection Scheduled 2021
52-ONTON	8401 Hwy 41, Slaughterers, KY	Vandetta Rd.	5203	Hwy 1033	65.95	395	2019	0.00%	57.14%	10.71%	7.14%	7.14%	8.93%	3.57%	5.36%	91.10	133.58	1.19	1.45	Line Inspection Scheduled 2021
53-SOUTH HANSON1	2644 Brown B. Lp, Madisonville, KY	Old Lake	5301	Hwy 1069	21.21	236	2018	6.25%	18.75%	31.25%	0.00%	6.25%	12.50%	6.25%	18.75%	69.26	32.40	1.21	1.39	Line Inspection Scheduled 2021
53-SOUTH HANSON2	2644 Brown B. Lp, Madisonville, KY	Veterans Hospital	5302	Fate Lutz Rd	29.08	204	2018	0.00%	6.25%	12.50%	0.00%	31.25%	37.50%	6.25%	6.25%	74.23	118.38	0.80	1.18	Line Inspection Scheduled 2021
53-SOUTH HANSON2	2644 Brown B. Lp, Madisonville, KY	Art Fowler	5303	Hwy 1069	56.69	366	2018	0.00%	0.00%	21.25%	18.75%	9.38%	9.38%	4.69%	4.69%	268.90	148.80	1.02	0.99	Line Inspection Scheduled 2021
53-SOUTH HANSON1	2644 Brown B. Lp, Madisonville, KY	Tucker Sch. Rd.	5304	Tucker Sch. Rd.	19.4	194	2018	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	383.23	8.95	2.87	0.99	Line Inspection Scheduled 2021	
53-SOUTH HANSON1	2644 Brown B. Lp, Madisonville, KY	Wolf Hollow Rd.	5305	Hwy 630 N	59.38	469	2018	3.85%	26.92%	7.69%	7.69%	11.54%	23.08%	3.85%	15.38%	448.44	102.54	3.54	2.32	Line Inspection Scheduled 2021
53-SOUTH HANSON1	2644 Brown B. Lp, Madisonville, KY	Staceoach Rd.	5306	Wilbur Jones Rd.	54.25	428	2018	0.00%	51.22%	7.32%	7.32%	12.20%	17.07%	2.44%	11.68%	116.68	120.86	1.48	1.13	Line Inspection Scheduled 2021
58-SOUTH OWENSBORO2	5120 Bk Square Dr, Owensboro, KY	Towne Square N	5801	Towne Square Ct, McCor	1.96	309	2017	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.20	0.00	0.50	0.00	No Outages
58-SOUTH OWENSBORO2	5120 Bk Square Dr, Owensboro, KY	Pennys-Town Sq.	5802	Pennys-Famous Barr	4.22	207	2017	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	18.03	0.76	0.41	0.00	Cover-up Added
58-SOUTH OWENSBORO1	5120 Bk Square Dr, Owensboro, KY	Sear-Town Sq.	5803	Sears, Ruby Tuesdays	2.22	20	2017	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	68.77	0.00	0.48	0.00	No Outages
58-SOUTH OWENSBORO1	5120 Bk Square Dr, Owensboro, KY	Hollywood Video	5804	Amesbury, Fazzelle, Dain	11.63	60	2017	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	68.77	0.00	0.48	0.00	No Outages
58-SOUTH OWENSBORO1	5120 Bk Square Dr, Owensboro, KY	Two Lakes	5805	McIntire Crossing, Strick	22.63	560	2017	0.00%	72.73%	18.18%	0.00%	0.00%	0.00%	0.00%	9.09%	52.42	12.04	0.83	0.23	Cover-up Added
58-SOUTH OWENSBORO1	5120 Bk Square Dr, Owensboro, KY	Cracker Barrel	5806	Wal Mart, Malco, Goodys	3.21	36	2017	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	27.35	19.49	0.51	1.19	Cover-up Added
58-SOUTH OWENSBORO1	5120 Bk Square Dr, Owensboro, KY	Todd Bridge Rd.	5807	Todd Bridge Rd, South PK	12.83	133	2017	0.00%	80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	60.84	153.58	0.99	1.13	Cover-up Added
60-CALDWELL SPRINGS	2978 St. Rt. 855 S, Fredonia, KY	March Oliver Rd.	6001	March Oliver Rd.	28.31	112	2019	0.00%	8.33%	25.00%	0.00%	50.00%	0.00%	0.00%	16.67%	157.18	37.62	1.85	0.63	Cover-up Added
60-CALDWELL SPRINGS	2978 St. Rt. 855 S, Fredonia, KY	Ducusburg	6002	Hwy 1943	29.86	286	2019	0.00%	9.09%	18.18%	27.27%	0.00%	18.18%	18.18%	0.00%	146.14	119.25	1.87	0.66	Cover-up Added
60-CALDWELL SPRINGS	2978 St. Rt. 855 S, Fredonia, KY	Caldwell Springs Ch.	6003	Seven Springs	70.17	268	2019	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	214.36	170.98	2.21	1.77	Line Inspection Scheduled 2021
61-CROSSROADS	8785 St. Rt. 70, Princeton, KY	Old Barnes Store	6101	Cross Roads	47.73	319	2018	0.00%	23.75%	36.13%	18.18%	18.18%	18.18%	4.55%	4.55%	195.48	124.48	1.58	1.42	Line Inspection Scheduled 2021
61-CROSSROADS	8785 St. Rt. 70, Princeton, KY	Flatrock	6102	Flatrock	20.17	115	2018	10.53%	21.05%	5.26%	0.00%	31.58%	9.26%	0.00%	26.32%	121.18	11.98	1.19	0.99	Line Inspection Scheduled 2021
61-CROSSROADS	8785 St. Rt. 70, Princeton, KY	Morgan Hill/FVille	6103	Hwy 1119	142.28	719	2018	4.17%	10.42%	18.75%	6.25%	20.83%	14.58%	4.17%	20.83%	159.13	294.90	1.45	2.68	Line Inspection Scheduled 2021
61-CROSSROADS	8785 St. Rt. 70, Princeton, KY	Creswell	6104	Creswell	127	127	2018	33.33%	16.67%	16.67%	0.00%	16.67%	0.00%	0.00%	16.67%	86.23	104.24	1.06	1.44	Line Inspection Scheduled 2021
62-DIXON	2470 St. Rt. 1063, Dixon, KY	Hwy 41A N	6201	Oak Heights	45.61	254	2015	0.00%	9.09%	18.18%	9.09%	9.09%	54.55%	0.00%	0.00%	40.46	70.93	0.56	1.17	Scheduled for ROW Trim 2021
62-DIXON	2470 St. Rt. 1063, Dixon, KY	Dixon	6202	Vanderburg	41.71	275	2015	0.00%	0.00%	0.00%	55.56%	33.33%	0.00%	11.11%	0.00%	59.28	26.19	0.89	1.40	Scheduled for ROW Trim 2021
62-DIXON	2470 St. Rt. 1063, Dixon, KY	Dixon	6203	Mooney Rd.	54.30	335	2015	0.00%	35.00%	10.00%	5.00%	15.00%	10.00%	0.00%	25.00%	40.00	25.19	0.77	0.50	Scheduled for ROW Trim 2021
63-GENEVA	3100 Hwy 136, Corydon, KY	Alzey	6301	Hwy 288	73.57	160	2017	5.67%	14.33%	6.67%	20.00%	6.67%	13.33%	13.33%	128.38	79.24	1.68	1.26	Cover-up Added	
63-GENEVA	3100 Hwy 136, Corydon, KY	Harport/Office	6302	Hwy 288	56.33	323	2017	5.67%	14.33%	6.67%	20.00%	6.67%	13.33%	13.33%	128.38	79.24	1.68	1.26	Cover-up Added	
63-GENEVA	3100 Hwy 136, Corydon, KY	Smith Mills	6303	Hwy 360	57.6	376	2017	3.23%	19.35%	9.68%	6.45%	35.48%	9.68%	3.23%	12.90%	247.45	305.45	3.25	3.51	Cover-up Added
64-WEAVERTON	1824 Ol. Madisonville, Henderson, KY	Crestline Plastics	6401	Crestline Backfeed	22.07	34	2020	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.94	16.51	0.22	0.97	ROW Trimmed in 2020
64-WEAVERTON	1824 Ol. Madisonville, Henderson, KY	Hwy 41A S	6402	Hwy 1299	46.87	399	20													

Section 5: Circuit Reporting 2020
(Circuits with SAIDI and SAIFI 5 Year Average)
Circuits Reported Excludes MED

Section 5:1	Section 5:2	Section 5:3		Section 5:4	Section 5:5	Section 5:6	Section 5:7	Section 5:8 % of Total Outage Numbers by Each Cause							Section 5:9	Section 5:10	Section 5:11	Section 5:12	Section 5:13	
Substation Name & #	Substation Location	Feeder Name	Feeder #	Circuit Location	Circuit Length	Member Avg	Last Trim Yr.	Power Supp	Planned	Equipment	ROW	Weather	Animals	Public	Unknown	5 Yr SAIDI Avg	FeederSAIDI	5 Yr SAIFI Avg	FeederSAIFI	Corrective Action
91-WOLF HILLS	8257 Wathen Lane, Henderson, KY	WFIE	9101	WFIE	1.38	5	2016	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.60	51.62	0.33	1.12	Line Inspection Scheduled 2021
91-WOLF HILLS	8257 Wathen Lane, Henderson, KY	Wathen Lane	9103	Higginson Apts.	21.50	280	2016	25.00%	25.00%	0.00%	0.00%	0.00%	25.00%	0.00%	25.00%	33.26	37.65	0.45	1.09	Line Inspection Scheduled 2021
91-WOLF HILLS	8257 Wathen Lane, Henderson, KY	Ellis Park	9104	Ellis Park	21.70	143	2016	5.26%	36.84%	5.26%	15.79%	5.26%	10.53%	15.79%	5.26%	92.42	158.41	1.58	2.83	Line Inspection Scheduled 2021
106-ADAMS LANE	921 US Hwy, Henderson, KY	Happy Acres	10601	Hwy 41 South	16.34	223	2016	0.00%	0.00%	23.08%	0.00%	15.38%	30.77%	0.00%	30.77%	59.03	50.87	1.22	1.22	Line Inspection Scheduled 2021
106-ADAMS LANE	921 US Hwy, Henderson, KY	Adams Lane	10602	Airline Rd	37.22	431	2016	0.00%	42.86%	7.14%	7.14%	0.00%	7.14%	7.14%	28.57%	59.02	6.03	0.97	0.07	Line Inspection Scheduled 2021
106-ADAMS LANE	921 US Hwy, Henderson, KY	Crestline	10603	Crestline Plastics	3.01	27	2016	0.00%	40.00%	0.00%	40.00%	0.00%	0.00%	20.00%	0.00%	60.94	39.46	0.90	0.27	Line Inspection Scheduled 2021

Section 5: Circuit Reporting 2020
(Circuits with SAIDI and SAIFI 5 Year Average)
Circuits Reported Excludes MED

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Utility Name: Kenergy Corp.
 Report Prepared By: Kevin Holland
 E-Mail Address of Preparer: kholland@kenergycorp.com
 Phone Number of Preparer: 270.689.6188

Section 2: Reporting Year

Calendar Year of Report: 2021

Section 3: Major Event Days (MED)

T_{MED} : 6.08
 First Date Used to Determine T_{MED} : January 1, 2016
 Last Date Used to Determine T_{MED} : December 31, 2020
 Number of MED Days in Report Year: 5

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

Section 4: System Reliability Information and Results

System-wide Information

Total Members: 58,115 Total Circuits: 192

Section 4: System Reliability Information and Results Cont.

Excluding MED

<u>5 Year Average</u>		<u>Reporting Year</u>	
SAIDI:	<u>95.83</u>	SAIDI:	<u>83.62</u>
SAIFI:	<u>1.38</u>	SAIFI:	<u>1.22</u>

Including MED

<u>5 Year Average</u>		<u>Reporting Year</u>	
SAIDI:	<u>203.84</u>	SAIDI:	<u>244.04</u>
SAIFI:	<u>2.13</u>	SAIFI:	<u>1.96</u>

Notes:

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

SECTION 5: CIRCUIT REPORTING

SEE ADDITIONAL TABS.

Section 6: Vegetation Management Plan Review

Include Current Vegetation Management Plan

Kenergy's vegetation management efforts are continually evaluated to ensure adequacy and effectiveness. During 2021, approximately 1,139.13 miles of line were cleared which is consistent with the cycle length outlined in Kenergy's Vegetation Management Plan (not to exceed six years). The 2022 scope of work has been developed and is also consistent with Kenergy's cycle length. At this point, Kenergy does not anticipate any significant modifications to the vegetation management program in 2022.

Section 8: Utility Comments

In section 5, "Resolved at time of outage" means that the issue, whether a mechanical failure, public hit pole, tree on the line, animal with guard being installed, or any other means where the issue was corrected and is most likely not going to repeat.

Section 5: Circuit Reporting 2021 (Circuits with SAIDI and SAIFI 5 Year Average) Circuits Reported Excludes MED

Section 5:1	Section 5:2	Section 5:3	Feeder #	Section 5:4	Section 5:5	Section 5:6	Section 5:7	Power Supp	Section 5:8 % of Total Outage Numbers by Each Cause							Section 5:9	Section 5:10	Section 5:11	Section 5:12	Section 5:13	
Substation Name & #	Substation Location	Feeder Name	Feeder #	Circuit Location	Circuit Length	Member Avg	Last Trm Yr		Planned	Equipment	ROW	Weather	Animals	Public	Unknown	5 Yr SAIDI Avg	FeederSAIDI	5 Yr SAIFI Avg	FeederSAIFI	Corrective Action	
10-YAGER	4882 St. Rt. 334, Hawesville, KY	Yager Material	1001		1.32	5	2017	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	35.53	136.38	0.46	1.57		
11-THRUSTON1	6051 Hwy 405, Owensboro, KY	Hwy 405 N	1101		17.72	157	2021	0.00%	0.00%	33.33%	0.00%	33.33%	0.00%	0.00%	0.00%	36.33	0.77	0.90	0.02	ROW Trimmed in 2021	
11-THRUSTON1	6051 Hwy 405, Owensboro, KY	Wrights Acres	1102		65.94	607	2021	0.00%	18.75%	25.00%	31.25%	12.50%	6.25%	6.25%	0.00%	62.34	40.95	1.01	0.32	ROW Trimmed in 2021	
11-THRUSTON1	6051 Hwy 405, Owensboro, KY	Griffin Lane	1103		19.63	439	2021	0.00%	0.00%	12.50%	0.00%	37.50%	0.00%	25.00%	0.00%	84.11	7.08	1.04	0.15	ROW Trimmed in 2021	
11-THRUSTON2	6051 Hwy 405, Owensboro, KY	Thruston	1104		7.50	509	2021	0.00%	33.33%	16.67%	16.67%	0.00%	33.33%	0.00%	0.00%	135.27	13.61	0.87	0.23	ROW Trimmed in 2021	
11-THRUSTON2	6051 Hwy 405, Owensboro, KY	Lampite Estate	1105		36.31	436	2021	0.00%	7.69%	15.38%	0.00%	11.54%	26.92%	15.38%	23.08%	157.84	112.24	1.77	1.49	ROW Trimmed in 2021	
12-LEWISPORT1	129 St. Rt. 657, Lewisport, KY	Morton Lane	1201		23.26	447	2016	0.00%	30.77%	23.08%	0.00%	23.08%	7.69%	0.00%	15.38%	60.71	25.41	0.94	0.66	ROW Trimmed in 2021	
12-LEWISPORT1	129 St. Rt. 657, Lewisport, KY	Lewisport	1202		18.09	442	2016	0.00%	33.33%	16.67%	0.00%	16.67%	25.00%	0.00%	0.00%	57.04	39.42	1.25	1.64	ROW Scheduled 2022	
12-LEWISPORT1	129 St. Rt. 657, Lewisport, KY	Shopping Center	1203		35.08	233	2021	0.00%	10.00%	30.00%	20.00%	0.00%	30.00%	0.00%	10.00%	112.50	41.85	1.16	0.32	ROW Trimmed in 2021	
12-LEWISPORT2	129 St. Rt. 657, Lewisport, KY	Hwy 657	1204		40.18	237	2021	0.00%	0.00%	20.00%	0.00%	10.00%	40.00%	10.00%	20.00%	67.24	25.51	1.03	1.32	ROW Scheduled 2022	
12-LEWISPORT2	129 St. Rt. 657, Lewisport, KY	Dal Tile	1205		13.91	4	2016	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.93	0.00	0.25	0.00	No Outages 2021	
12-LEWISPORT2	129 St. Rt. 657, Lewisport, KY	McGill Lane	1206		8.47	75	2016	0.00%	0.00%	0.00%	0.00%	25.00%	75.00%	0.00%	0.00%	9.67	2.96	0.29	0.05	ROW Scheduled 2022	
12-LEWISPORT1	129 St. Rt. 657, Lewisport, KY	Maxwell Lumber	1207		46.50	309	2017	0.00%	7.69%	53.85%	30.77%	0.00%	0.00%	0.00%	7.69%	69.97	35.66	1.12	0.45	ROW Scheduled 2022	
13-HAWESVILLE	1405 St. Rt. 1389, Hawesville, KY	Downtown	1301		16.20	267	2020	0.00%	0.00%	50.00%	0.00%	12.50%	37.50%	0.00%	0.00%	89.66	28.92	0.82	0.33		
13-HAWESVILLE	1405 St. Rt. 1389, Hawesville, KY	Kelly Heights	1302		43.64	438	2020	0.00%	27.59%	10.34%	6.90%	6.90%	34.48%	6.90%	6.90%	147.66	23.95	1.14	0.24	Sys. Impr. Work Order Scheduled	
13-HAWESVILLE	1405 St. Rt. 1389, Hawesville, KY	Hwy 69	1303		62.12	484	2020	0.00%	0.00%	9.52%	9.52%	4.76%	61.90%	4.76%	9.52%	135.66	10.43	0.69	0.49		
13-HAWESVILLE	1405 St. Rt. 1389, Hawesville, KY	Hwy 1389	1304		70.40	386	2020	0.00%	0.00%	4.55%	18.38%	4.55%	13.60%	31.82%	9.09%	18.38%	177.83	43.747	1.74	3.50	
13-HAWESVILLE	1405 St. Rt. 1389, Hawesville, KY	Windward Heights	1305		24.67	237	2020	0.00%	14.29%	35.71%	14.29%	0.00%	14.29%	0.00%	0.00%	21.43%	34.30	33.69	0.38	0.34	
14-WEBERSTOWN	9970 St. Rt. 69, Hawesville, KY	S. Hancock Elem.	1401		107.46	650	2019	2.94%	8.82%	5.88%	5.88%	14.71%	41.18%	2.94%	17.65%	136.61	70.48	2.14	2.27		
14-WEBERSTOWN	9970 St. Rt. 69, Hawesville, KY	Roseville	1402		94.09	403	2020	3.03%	9.09%	15.15%	12.12%	6.06%	30.30%	9.09%	15.15%	165.19	190.84	1.90	2.97		
14-WEBERSTOWN	9970 St. Rt. 69, Hawesville, KY	Pellville	1403		84.73	554	2019	4.76%	9.52%	33.33%	9.52%	14.29%	14.29%	4.76%	9.52%	80.74	57.76	1.50	2.17		
15-WHITESVILLE	9901 Hwy 764, Whitesville, KY	Hwy 54 W	1501		28.08	247	2016	0.00%	18.75%	25.00%	0.00%	37.50%	0.00%	18.75%	40.74	11.95	0.39	0.21	ROW Scheduled 2022		
15-WHITESVILLE	9901 Hwy 764, Whitesville, KY	Whitesville	1502		67.81	730	2016	0.00%	0.00%	0.00%	7.50%	12.50%	1.25%	10.00%	0.00%	107.76	5.00	0.17	0.50	ROW Scheduled 2022	
15-WHITESVILLE	9901 Hwy 764, Whitesville, KY	Ralph	1503		110.84	577	2016	0.00%	11.63%	16.28%	23.26%	9.30%	30.23%	0.00%	9.30%	86.30	100.81	0.80	1.60	ROW Scheduled 2022	
15-WHITESVILLE	9901 Hwy 764, Whitesville, KY	Stevens Sc. Rd.	1504		56.03	344	2016	0.00%	20.00%	15.00%	10.00%	10.00%	40.00%	0.00%	0.00%	67.54	20.21	0.63	0.13	ROW Scheduled 2022	
17-DERMONT	3856 Pleasant V. Rd, Owensboro KY	Reid Rd.	1701		17.40	227	2021	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	73.80	0.11	1.07	0.01	ROW Trimmed in 2021	
17-DERMONT	3856 Pleasant V. Rd, Owensboro KY	Dee Acres	1702		11.29	118	2017	0.00%	16.67%	50.00%	16.67%	0.00%	16.67%	0.00%	0.00%	49.04	6.54	0.77	0.10	Line Inspection Scheduled 2022	
17-DERMONT	3856 Pleasant V. Rd, Owensboro KY	Timber Ridge	1703		21.97	312	2017	0.00%	0.00%	14.29%	0.00%	14.29%	42.86%	7.14%	21.43%	53.61	109.91	1.09	1.81	Line Inspection Scheduled 2022	
17-DERMONT	3856 Pleasant V. Rd, Owensboro KY	Locust Hills	1704		33.10	607	2021	0.00%	9.09%	9.09%	0.00%	0.00%	72.73%	9.09%	9.09%	34.88	2.63	0.61	0.05	ROW Trimmed in 2021	
17-DERMONT	3856 Pleasant V. Rd, Owensboro KY	Enos	1705		50.91	527	2021	0.00%	0.00%	21.05%	15.79%	15.79%	31.58%	5.26%	10.53%	57.68	27.58	1.13	0.30	ROW Trimmed in 2021	
18-SOUTH DERMONT1	3145 Settles Rd, Owensboro KY	Lake Forest	1801		26.30	876	2016	3.23%	70.97%	19.35%	0.00%	0.00%	3.23%	3.23%	0.00%	41.98	60.34	0.89	1.51	ROW Scheduled 2022	
18-SOUTH DERMONT1	3145 Settles Rd, Owensboro KY	Old Mill	1802		17.01	422	2016	14.29%	14.29%	14.29%	0.00%	14.29%	28.57%	0.00%	14.29%	87.85	66.90	1.69	2.37	ROW Scheduled 2022	
18-SOUTH DERMONT2	3145 Settles Rd, Owensboro KY	Windridge C. Club	1803		26.37	295	2016	4.76%	4.76%	9.52%	0.00%	9.52%	42.86%	0.00%	28.57%	25.34	36.68	0.88	1.53	Line Inspection Scheduled 2022	
18-SOUTH DERMONT1	3145 Settles Rd, Owensboro KY	Scotty Lane	1804		31.80	612	2016	20.00%	20.00%	0.00%	0.00%	0.00%	20.00%	0.00%	40.00%	0.00%	21.19	23.04	0.95	1.21	Line Inspection Scheduled 2022
18-SOUTH DERMONT2	3145 Settles Rd, Owensboro KY	Southern Pk.	1805		28.94	625	2016	16.67%	0.00%	16.67%	0.00%	0.00%	33.33%	16.67%	16.67%	41.92	96.49	1.20	3.10	ROW Scheduled 2022	
18-SOUTH DERMONT2	3145 Settles Rd, Owensboro KY	Leisy	1806		14.87	219	2016	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.00%	16.00	0.66	1.11	ROW Scheduled 2022		
19-EAST OWENSBORO	4011 Hayden Rd, Owensboro KY	Gateway Commons	1901		1.82	1	2021	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.75	0.00	1.00	0.00	No Outages 2021	
19-EAST OWENSBORO	4011 Hayden Rd, Owensboro KY	Covent Gardens	1902		31.37	588	2021	0.00%	0.00%	25.00%	0.00%	25.00%	50.00%	0.00%	0.00%	48.05	0.99	1.18	0.03	ROW Trimmed in 2021	
19-EAST OWENSBORO	4011 Hayden Rd, Owensboro KY	Thruston/Dev. Fire	1903		10.85	160	2020	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%	0.00%	0.00%	25.60	1.05	0.43	0.02	ROW Trimmed in 2021	
19-EAST OWENSBORO	4011 Hayden Rd, Owensboro KY	Memorial Gardens	1904		6.53	38	2021	0.00%	0.00%	0.00%	0.00%	25.00%	25.00%	25.00%	0.00%	43.73	121.18	0.98	1.37	ROW Trimmed in 2021	
19-EAST OWENSBORO	4011 Hayden Rd, Owensboro KY	Brown Wood Manor	1905		19.23	423	2021	0.00%	20.00%	0.00%	0.00%	10.00%	40.00%	20.00%	10.00%	65.28	56.70	1.77	1.23	ROW Trimmed in 2021	
20-HORSE FORK	4800 Veach Rd, Owensboro KY	Foors Lane	2001		14.86	249	2019	8.33%	16.67%	25.00%	8.33%	25.00%	16.67%	0.00%	100.00%	100.44	238.31	1.62	2.33	Line Inspection Scheduled 2022	
20-HORSE FORK	4800 Veach Rd, Owensboro KY	Springbank	2002		22.15	356	2019	3.03%	81.82%	9.09%	0.00%	0.00%	3.03%	3.03%	104.86	143.81	1.80	2.32	Line Inspection Scheduled 2022		
20-HORSE FORK	4800 Veach Rd, Owensboro KY	Sutherland Rd.	2003		6.15	7	2018	0.00%	0.00%	50.00%	0.00%	0.00%	0.00%	0.00%	25.15	93.47	0.78	1.71	Line Inspection Scheduled 2022		
20-HORSE FORK2	4800 Veach Rd, Owensboro KY	Mariboro Apt.	2004		9.38	174	2018	20.00%	60.00%	0.00%	0.00%	0.00%	20.00%	0.00%	0.00%	17.03	57.03	0.69	2.18	Line Inspection Scheduled 2022	
20-HORSE FORK2	4800 Veach Rd, Owensboro KY	Hampton Inn	2005		8.73	295	2018	9.09%	90.91%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	31.97	42.58	0.61	1.33	Line Inspection Scheduled 2022	
21-STANLEY	430 Hwy 1554, Owensboro KY	Newman	2101		61.99	449	2017	0.00%	8.33%	33.33%	0.00%	0.00%	25.00%	33.33%	0.00%	102.84	213.15	1.44	2.71	Line Inspection Scheduled 2022	
21-STANLEY	430 Hwy 1554, Owensboro KY	Hwy 60 E	2102		10.82	70	2017	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	75.00	3.88	0.28	0.00	Line Inspection Scheduled 2022	
21-STANLEY	430 Hwy 1554, Owensboro KY	Brk City	2103		25.90	157	2017	0.00%	0.00%	40.00%	0.00%	0.00%	20.00%	20.00%	20.00%	68.30	3.48	0.62	0.16	Line Inspection Scheduled 2022	
22-WEST OWENSBORO	5010 Old Ldy. Bridge, Owensboro KY	Meadowlark Dr.	2201		3.03	5	2019	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	27.00	15.60	0.34	0.20	Line Inspection Scheduled 2022	
22-WEST OWENSBORO	5010 Old Ldy. Bridge, Owensboro KY	Airport	2202		10.56	107	2020	0.00%	20.00%	60.00%	0.00%	0.00%	0.00%	0.00%	20.00%	69.37	251.91	0.69	1.87	Line Inspection Scheduled 2022	
22-WEST OWENSBORO	5010 Old Ldy. Bridge, Owensboro KY	Hwy 81 S	2203		66.33	673	2020	0.00%	10.53%	15.											

Section 5: Circuit Reporting 2021 (Circuits with SAIDI and SAIFI 5 Year Average) Circuits Reported Excludes MED

Section 5-1 Substation Name & #	Section 5-2 Substation Location	Section 5-3 Feeder Name	Feeder #	Section 5-4 Circuit Location	Section 5-5 Circuit Length	Section 5-6 Member Avg	Section 5-7 Last Trm Yr	Power Supp	Section 5-8 % of Total Outage Numbers by Each Cause							Section 5-9 5 Yr SAIDI Avg	Section 5-10 FeederSAIDI	Section 5-11 5 Yr SAIFI Avg	Section 5-12 FeederSAIFI	Section 5-13 Corrective Action
									Planned	Equipment	ROW	Weather	Animals	Public	Unknown					
41-BEDA	342 Livernore Rd, Hartford KY	231 N	4101	Hwy 231 N	67.12	520	2017	0.00%	3.57%	14.29%	7.14%	21.43%	32.14%	3.57%	114.75	75.96	1.55	2.25	ROW Scheduled 2022	
41-BEDA	342 Livernore Rd, Hartford KY	Whoppee Hill Rd	4102	Hwy 1414	49.11	341	2017	0.00%	9.52%	14.29%	9.52%	28.57%	23.81%	0.00%	142.99	132.35	1.69	2.38	ROW Scheduled 2022	
41-BEDA	342 Livernore Rd, Hartford KY	Heflin	4103	Hwy 136	54.06	284	2017	0.00%	62.50%	8.33%	2.08%	4.17%	12.50%	2.08%	83.33	102.42	1.02	1.05	ROW Scheduled 2022	
41-BEDA	342 Livernore Rd, Hartford KY	Iron Mountain	4104	Wiss Mar	37.03	340	2017	0.00%	12.50%	6.25%	6.25%	12.50%	43.75%	12.50%	168.16	102.45	1.45	1.81	ROW Scheduled 2022	
42-NICKOLS	5020 Hwy 431 N, Calhoun, KY	Barnet #1	4201	Old Barnet	1.43	14	2019	0.00%	0.00%	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	110.76	13.56	1.02	0.29	Line Inspection Scheduled 2022
42-NICKOLS	5020 Hwy 431 N, Calhoun, KY	Barnet #2	4202	Old Barnet	0.57	0	2019	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	32.40	0.00	1.00	0.20	No Outages 2021
42-NICKOLS	5020 Hwy 431 N, Calhoun, KY	Nuckols	4203	Hwy 136	59.37	416	2019	0.00%	20.83%	25.00%	4.17%	16.67%	20.83%	0.00%	12.50%	99.73	22.88	1.17	1.24	Line Inspection Scheduled 2022
42-NICKOLS	5020 Hwy 431 N, Calhoun, KY	Hwy 250/Buel	4204	Hwy 250	59.24	370	2019	0.00%	6.25%	43.75%	0.00%	6.25%	18.75%	6.25%	18.75%	79.32	113.10	1.09	0.22	Line Inspection Scheduled 2022
49-MADISONVILLE	3495 Nebo Rd, Madisonville, KY	Industrial Park	4901	Tucker Schouse Rd	12.46	163	2018	0.00%	33.33%	22.22%	22.22%	0.00%	0.00%	0.00%	22.22%	52.61	36.04	1.17	0.61	ROW Scheduled 2022
49-MADISONVILLE	3495 Nebo Rd, Madisonville, KY	Manitow	4902	Hwy 41 A	36.66	285	2018	0.00%	8.70%	26.69%	17.30%	35%	21.74%	0.00%	21.74%	37.51	85.75	0.86	0.55	ROW Scheduled 2022
49-MADISONVILLE	3495 Nebo Rd, Madisonville, KY	Land of Frost	4903	Land of Frost	0.73	20	2018	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.30	0.00	0.00	0.00	No Outages 2021
50-SACRAMENTO	500 St Hwy 254, Sacramento, KY	Hwy 81 N	5001	Hwy 81	48.53	266	2019	0.00%	15.00%	15.00%	0.00%	25.00%	20.00%	15.00%	10.00%	85.10	37.81	1.23	0.54	ROW Scheduled 2022
50-SACRAMENTO	500 St Hwy 254, Sacramento, KY	Hwy 81 S	5003	Hwy 81	23.50	126	2019	0.00%	12.50%	37.50%	12.50%	0.00%	25.00%	0.00%	12.50%	68.78	174.21	0.81	1.07	ROW Scheduled 2022
50-SACRAMENTO	500 St Hwy 254, Sacramento, KY	Popular Grove	5004	Hwy 1155	53.83	293	2019	0.00%	13.04%	26.09%	4.35%	8.70%	26.09%	8.70%	13.04%	62.84	119.51	0.83	1.34	ROW Scheduled 2022
51-HANSON	8459 Brown Rd, Madisonville, KY	Stringtown	5103	Hwy 254	10.56	59	2021	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	46.44	1.42	0.78	0.02	ROW Trimmed in 2021
51-HANSON	8459 Brown Rd, Madisonville, KY	Brown Rd	5104	Hwy 260	58.04	327	2021	0.00%	6.25%	31.25%	6.25%	9.38%	15.63%	12.50%	18.75%	57.91	101.09	1.25	2.79	ROW Trimmed in 2021
52-ONTON	8401 Hwy 41, Slaughter, KY	Hwy 120	5201	Town Sq Rd	86.28	427	2019	0.00%	13.04%	26.09%	13.04%	26.09%	8.70%	4.35%	8.70%	105.74	51.51	1.54	0.54	ROW Scheduled 2022
52-ONTON	8401 Hwy 41, Slaughter, KY	Sebrae	5202	Hwy 41	66.96	414	2019	0.00%	25.00%	43.75%	0.00%	0.00%	0.00%	25.00%	0.00%	62.56	81.27	0.92	0.83	ROW Scheduled 2022
52-ONTON	8401 Hwy 41, Slaughter, KY	Vandetta Rd	5203	Hwy 1033	65.47	398	2019	0.00%	21.43%	17.86%	14.29%	3.57%	21.43%	3.57%	17.86%	88.45	92.09	1.25	1.11	ROW Scheduled 2022
53-SOUTH HANSON	2644 Brown B. Lp, Madisonville, KY	Otter Lake	5301	Hwy 1069	24.22	239	2018	0.00%	28.57%	0.00%	14.29%	28.57%	14.29%	0.00%	14.29%	73.58	21.61	1.29	0.41	ROW Scheduled 2022
53-SOUTH HANSON	2644 Brown B. Lp, Madisonville, KY	Veterans Hospital	5302	Fate Lutz Rd	26.27	205	2018	0.00%	0.00%	66.67%	0.00%	16.67%	0.00%	0.00%	16.67%	64.51	3.42	0.70	0.03	ROW Scheduled 2022
53-SOUTH HANSON	2644 Brown B. Lp, Madisonville, KY	Gus Fowler	5303	Anton aria	50.37	560	2018	0.00%	5.00%	20.00%	10.00%	10.00%	30.00%	10.00%	15.00%	209.19	57.44	2.07	0.61	ROW Scheduled 2022
53-SOUTH HANSON	2644 Brown B. Lp, Madisonville, KY	Tucker Sch. Rd	5304	Tucker Sch. Rd	19.21	138	2018	0.00%	0.00%	14.29%	0.00%	42.86%	14.29%	28.57%	97.13	5.38	1.29	0.07	ROW Scheduled 2022	
53-SOUTH HANSON	2644 Brown B. Lp, Madisonville, KY	Wolf Hollow Rd	5305	Hwy 630 N	59.34	473	2018	0.00%	10.53%	10.53%	10.53%	10.53%	5.26%	42.11%	190.82	146.62	2.00	1.47	ROW Scheduled 2022	
53-SOUTH HANSON	2644 Brown B. Lp, Madisonville, KY	Stagecoach Rd	5306	Wilbur Jones Rd	54.89	431	2018	0.00%	5.88%	29.41%	5.88%	11.76%	17.65%	11.76%	87.97	49.90	1.10	1.42	ROW Scheduled 2022	
58-SOUTH OWENSBORO	5120 Bk Square Dr, Owensboro, KY	Towne Square N	5801	Towne Square Ct, McDonalds, Ponderosa	4.58	311	2017	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	29.83	21.26	0.51	0.11	Line Inspection Scheduled 2022
58-SOUTH OWENSBORO	5120 Bk Square Dr, Owensboro, KY	Penny's/Town Sq	5802	Penny's, Famous Barr	1.44	25	2017	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	18.03	0.00	0.41	0.00	No Outages 2021
58-SOUTH OWENSBORO	5120 Bk Square Dr, Owensboro, KY	Sear's/Town Sq	5803	Sear's, Ruby Tuesdays	1.27	20	2017	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	71.44	13.33	0.68	1.03	Line Inspection Scheduled 2022
58-SOUTH OWENSBORO	5120 Bk Square Dr, Owensboro, KY	Hollywood Video	5804	Applebees, Fazzolis, Dairy Queen, Long John Sil	1.14	20	2017	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	71.44	13.33	0.68	1.03	Line Inspection Scheduled 2022
58-SOUTH OWENSBORO	5120 Bk Square Dr, Owensboro, KY	Twin Lakes	5805	McIntire Crossing, Strickland Dr, Southtown Blvd	22.82	552	2017	0.00%	33.33%	33.33%	0.00%	16.67%	0.00%	0.00%	16.67%	33.19	38.89	0.56	0.36	Cover-up Added
58-SOUTH OWENSBORO	5120 Bk Square Dr, Owensboro, KY	Cracker Barrel	5806	Wal Mart, Malco, Goody's, Target	3.56	37	2017	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%	29.55	14.93	0.68	1.00	Cover-up Added
58-SOUTH OWENSBORO	5120 Bk Square Dr, Owensboro, KY	Todd Bridge Rd	5807	Todd Bridge Rd, South Pl	12.79	136	2017	20.00%	0.00%	0.00%	0.00%	20.00%	40.00%	0.00%	20.00%	64.12	16.42	1.19	1.04	Line Inspection Scheduled 2022
60-CALDWELL SPRINGS	2978 St. Rt. 855 S, Fredonia, KY	March Oliver Rd	6001	March Oliver Rd	28.42	113	2019	0.00%	11.76%	0.00%	0.00%	29.41%	5.88%	5.88%	47.06%	181.53	178.75	2.14	2.06	Cover-up Added
60-CALDWELL SPRINGS	2978 St. Rt. 855 S, Fredonia, KY	Dycusburg	6002	Hwy 1943	58.80	290	2019	0.00%	12.50%	25.00%	0.00%	37.50%	12.50%	0.00%	12.50%	138.35	13.80	1.79	0.17	ROW Scheduled 2022
60-CALDWELL SPRINGS	2978 St. Rt. 855 S, Fredonia, KY	Calldwell Springs Ch.	6003	Seven Springs	70.39	274	2019	0.00%	0.00%	27.27%	18.26%	27.27%	9.09%	0.00%	18.18%	181.36	499.50	1.86	0.78	ROW Scheduled 2022
61-CROSSROADS	8785 St. Rt. 70, Princeton, KY	Old Barons Store	6101	Hwy 293 S	99.81	293	2018	0.00%	0.00%	14.29%	0.00%	42.86%	14.29%	15.00%	299.21	29.29	2.99	0.29	ROW Scheduled 2022	
61-CROSSROADS	8785 St. Rt. 70, Princeton, KY	Flatback	6102	Flatback	46.47	216	2018	0.00%	10.53%	5.26%	21.05%	5.26%	10.53%	5.26%	42.11%	156.31	224.43	1.84	3.48	ROW Scheduled 2022
61-CROSSROADS	8785 St. Rt. 70, Princeton, KY	Morgan Hill/P'ville	6103	Hwy 1119	141.43	724	2018	4.76%	7.14%	16.67%	9.52%	23.81%	11.90%	4.76%	21.43%	178.90	185.05	1.76	2.59	ROW Scheduled 2022
61-CROSSROADS	8785 St. Rt. 70, Princeton, KY	Creswell	6104	Creswell	28.19	130	2018	25.00%	0.00%	12.50%	0.00%	25.00%	12.50%	0.00%	25.00%	98.39	170.65	1.37	2.57	ROW Scheduled 2022
62-DIXON	2470 St. Rt. 1063, Dixon, KY	Hwy 41A N	6201	Oak Heights	41.55	257	2021	0.00%	28.57%	0.00%	0.00%	42.86%	0.00%	0.00%	28.57%	38.87	11.17	0.54	0.33	ROW Trimmed in 2021
62-DIXON	2470 St. Rt. 1063, Dixon, KY	Dixon	6202	Vanderburg	45.88	277	2021	0.00%	15.38%	15.38%	7.69%	7.69%	15.38%	23.08%	15.38%	70.55	63.01	1.10	1.14	Line Inspection Scheduled 2022
62-DIXON	2470 St. Rt. 1063, Dixon, KY	Clay	6203	Mooresy Rd	78.47	348	2021	0.00%	27.27%	9.09%	27.27%	0.00%	18.18%	9.09%	9.09%	37.96	32.16	0.62	0.42	ROW Trimmed in 2021
63-GENEVA	3100 Hwy 136, Corydon, KY	Albey	6301	Hwy 268	53.52	159	2017	0.00%	16.67%	0.00%	33.33%	33.33%	0.00%	8.33%	8.33%	110.95	48.61	1.10	1.26	ROW Scheduled 2022
63-GENEVA	3100 Hwy 136, Corydon, KY	Airport/Office	6302	Kenergy HQ	53.79	564	2017	0.00%	2.94%	14.71%	8.82%	8.82%	26.47%	0.00%	38.24%	84.22	2.12	1.74	1.44	Line Inspection Scheduled 2022
63-GENEVA	3100 Hwy 136, Corydon, KY	Smith Mills	6303	Hwy 360	115.86	580	2017	0.00%	7.89%	15.79%	44.74%	7.89%	10.53%	2.63%	10.53%	236.02	98.44	3.10	1.35	ROW Scheduled 2022
64-WEAVERTON	1824 Ol. Madisonville, Henderson, KY	Crestline Plastics	6401	C. Plastics Backfeed	2.27	34	2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.62	0.00	0.20	0.00	No Outages 2021
64-WEAVERTON	1824 Ol. Madisonville, Henderson, KY	Hwy 41A S	6402	Hwy 1299	46.58	403	2021	0.00%	33.33%	33.33%	8.33%	8.33%	0.00%	8.33%	8.33%	35.02	46.97	0.82	1.20	ROW Trimmed in 2021
64-WEAVERTON	1824 Ol. Madisonville, Henderson, KY	Countryside Sub	6403	Countryside Sub	10.82	270	2020	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	66.67%	0.00	0.00	0.00	Line Inspection Scheduled 2022
64-WEAVERTON	1824 Ol. Madisonville, Henderson, KY	Frog Island Rd	6404	Frog Island Rd	31.00	264	2021	0.00%	25.00%	0.00%	25.00%	25.00%	25.00%	0.00%	0.00%	33.65	10.04	0.83	0.09	ROW Trimmed in 2021
65-HUDSON	4149 Quins Landing Rd, Robards, KY	Protein	6501	Feeds 1/2 Tyson	0.82	0	2018	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	No Outages 2021
65-HUDSON	4149 Quins Landing Rd, Robards, KY	Sebrae #1	6504	Feed Mill	5.37	29	2018	0.00%	0.00%	100.00%	0.									

Electric Distribution Utility Annual Reliability Report

SECTION 1: CONTACT INFORMATION

UTILITY NAME	Kenergy Corp.
REPORT PREPARED BY	Kevin Holland
E-MAIL ADDRESS OF PREPARER	kholland@kenergycorp.com
PHONE NUMBER OF PREPARER	800-844-6188

SECTION 2: REPORTING YEAR

CALENDAR YEAR OF REPORT	2022
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SECTION 3: MAJOR EVENT DAYS (MED)

T_{MED}	5.63
FIRST DATE USED TO DETERMINE T_{MED}	1/1/2018
LAST DATE USED TO DETERMINE T_{MED}	12/31/2022
NUMBER OF MED IN REPORT YEAR	8

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

SECTION 4: SYSTEM RELIABILITY INFORMATION AND RESULTS

System-wide Information

TOTAL CUSTOMERS	<u>58,501</u>	TOTAL CIRCUITS	<u>195</u>
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Excluding MED

5 YEAR AVERAGE		REPORTING YEAR	
SAIDI	<u>102.08</u>	SAIDI	<u>116.60</u>
SAIFI	<u>1.39</u>	SAIFI	<u>1.52</u>

Including MED

5 YEAR AVERAGE		REPORTING YEAR	
SAIDI	<u>236.40</u>	SAIDI	<u>386.09</u>
SAIFI	<u>2.38</u>	SAIFI	<u>3.35</u>

Notes:

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

SECTION 5: CIRCUIT REPORTING
SEE ADDITIONAL TABS.

SECTION 6: VEGETATION MANAGEMENT PLAN REVIEW
INCLUDE CURRENT VEGETATION MANAGEMENT PLAN

Additional page may be attached as needed.

Kenergy's vegetation management efforts are continually evaluated to ensure adequacy and effectiveness. During 2022, approximately 1,139 miles of line were cleared which is consistent with the cycle length outlined in Kenergy's Vegetation Management Plan (not to exceed six years). The 2023 scope of work has been developed and is also consistent with Kenergy's cycle length. At this point, Kenergy does not anticipate any significant modifications to the vegetation management program in 2023.

SECTION 8: UTILITY COMMENTS

In section 5, "Resolved at time of outage" means that the issue, whether a mechanical failure, public hit pole, tree on the line, animal with guard being installed, or any other means where the issue was corrected and is most likely not going to repeat.

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1101

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>11-THRUSTON1</u>	
Substation Location	<u>Owensboro KY</u>	Resolved at time of outage
Circuit	<u>1101</u>	
Circuit Location	<u>Hwy 405 North</u>	
Total Circuit Length (miles)	<u>13.8</u>	
Average Member Count	<u>157</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.31	.0035	.09	.0019
All Other	0%	0%	0.55%	0.54%
999 unknown	0%	0%	0.55%	0.54%
Animal	3.74%	10.14%	3.45%	3.96%
600 animal all other	3.74%	10.14%	3.45%	3.96%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	68.50%	43.48%	16.63%	6.47%
300 all equipment failure	68.50%	43.48%	16.63%	6.47%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	40.21%	56.12%
700 consumers part/caused	0%	0%	40.21%	56.12%
R-O-W	0%	0%	0.17%	0.54%
350 all right-of-way	0%	0%	0.17%	0.54%
Weather	27.76%	46.38%	39.00%	32.37%
500 all weather	27.76%	46.38%	39.00%	32.37%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1102

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>11-THRUSTON1</u>	
Substation Location	Owensboro KY	Resolved at Time of Outage ROW-Off ROW
Circuit	<u>1102</u>	
Circuit Location	Hwy 1389	
Total Circuit Length (miles)	49.8	
Average Member Count	<u>609</u>	
Date of last Trim	2021	

Total Minutes/Frequency	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	4.69	.1556	1.10	.0148
All Other	2.20%	1.19%	1.53%	1.77%
999 unknown	2.20%	1.19%	1.53%	1.77%
Animal	7.58%	3.56%	8.57%	11.76%
600 animal all other	7.58%	3.56%	8.57%	11.76%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	5.49%	1.38%	21.57%	12.04%
300 all equipment failure	5.49%	1.38%	21.57%	12.04%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	21.24%	80.02%	21.18%	43.24%
700 consumers part/caused	21.24%	80.02%	21.18%	43.24%
R-O-W	35.69%	2.99%	14.72%	6.11%
350 all right-of-way	35.69%	2.99%	14.72%	6.11%
Weather	27.80%	10.86%	32.43%	25.06%
500 all weather	27.80%	10.86%	32.43%	25.06%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1103

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>11-THRUSTON1</u>	
Substation Location	<u>Owensboro KY</u>	Resolved at time of outage
Circuit	<u>1103</u>	
Circuit Location	<u>Graham Lane</u>	
Total Circuit Length (miles)	<u>9.7</u>	
Average Member Count	<u>446</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.83	.0137	1.10	.0069
All Other	0%	0%	1.47%	5.99%
999 unknown	0%	0%	1.47%	5.99%
Animal	0.37%	2.74%	1.70%	6.54%
600 animal all other	0.37%	2.74%	1.70%	6.54%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	98.34%	92.28%	16.92%	21.14%
300 all equipment failure	98.34%	92.28%	16.92%	21.14%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0.18%	0.45%
700 consumers part/caused	0%	0%	0.18%	0.45%
R-O-W	0%	0%	5.58%	15.35%
350 all right-of-way	0%	0%	5.58%	15.35%
Weather	1.29%	4.98%	74.15%	50.53%
500 all weather	1.29%	4.98%	74.15%	50.53%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1104

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>11-THRUSTON2</u>	
Substation Location	Owensboro KY	Resolved at time of outage
Circuit	<u>1104</u>	
Circuit Location	Yellow Creek Park	
Total Circuit Length (miles)	4.8	
Average Member Count	<u>74</u>	
Date of last Trim	2021	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.57	.0089	.22	.0014
All Other	0%	0%	0%	0%
999 unknown	0%	0%	0%	0%
Animal	0%	0%	0.43%	2.03%
600 animal all other	0%	0%	0.43%	2.03%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	46.12%	71.43%	6.89%	20.51%
300 all equipment failure	46.12%	71.43%	6.89%	20.51%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	53.88%	28.57%	83.11%	55.70%
700 consumers part/caused	53.88%	28.57%	83.11%	55.70%
R-O-W	0%	0%	0.80%	1.52%
350 all right-of-way	0%	0%	0.80%	1.52%
Weather	0%	0%	8.76%	20.25%
500 all weather	0%	0%	8.76%	20.25%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1105

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>11-THRUSTON2</u>	
Substation Location	<u>Owensboro KY</u>	Resolved at time of outage
Circuit	<u>1105</u>	
Circuit Location	<u>Iceland Road</u>	
Total Circuit Length (miles)	<u>23.5</u>	
Average Member Count	<u>509</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	119.82	.4317	12.25	.0678
All Other	1.27%	6.56%	16.41%	19.46%
999 unknown	1.27%	6.56%	16.41%	19.46%
Animal	0.40%	2.48%	1.79%	7.55%
600 animal all other	0.40%	2.48%	1.79%	7.55%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.03%	4.59%	2.40%	12.08%
300 all equipment failure	1.03%	4.59%	2.40%	12.08%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.01%	0.05%	1.13%	2.89%
700 consumers part/caused	0.01%	0.05%	1.13%	2.89%
R-O-W	0%	0%	0.00%	0.02%
350 all right-of-way	0%	0%	0.00%	0.02%
Weather	97.29%	86.32%	78.27%	58.00%
500 all weather	97.29%	86.32%	78.27%	58.00%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1201

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>12-LEWISPORT1</u>	
Substation Location	<u>Lewisport KY</u>	Weather
Circuit	<u>1201</u>	
Circuit Location	<u>Morton Lane</u>	
Total Circuit Length (miles)	<u>13.5</u>	
Average Member Count	<u>452</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.69	.0102	.28	.0055
All Other	14.37%	14.07%	40.46%	55.50%
999 unknown	14.37%	14.07%	40.46%	55.50%
Animal	0%	0%	1.44%	1.56%
600 animal all other	0%	0%	1.44%	1.56%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	10.36%	5.06%
300 all equipment failure	0%	0%	10.36%	5.06%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	1.43%	1.56%
700 consumers part/caused	0%	0%	1.43%	1.56%
R-O-W	0%	0%	0%	0%
350 all right-of-way	0%	0%	0%	0%
Weather	85.63%	85.93%	46.31%	36.31%
500 all weather	85.63%	85.93%	46.31%	36.31%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1202

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>12-LEWISPORT1</u>
Substation Location	Lewisport KY
Circuit	<u>1202</u>
Circuit Location	Downtown Lewisport
Total Circuit Length (miles)	8.3
Average Member Count	<u>443</u>
Date of last Trim	2022

Added Critter Guard

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.40	.0294	.57	.0131
All Other	0.79%	1.05%	0.77%	0.93%
999 unknown	0.79%	1.05%	0.77%	0.93%
Animal	86.32%	90.93%	53.06%	45.10%
600 animal all other	86.32%	90.93%	53.06%	45.10%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	3.57%	4.19%	7.67%	7.73%
300 all equipment failure	3.57%	4.19%	7.67%	7.73%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	33.51%	44.47%
700 consumers part/caused	0%	0%	33.51%	44.47%
R-O-W	0%	0%	0.42%	0.19%
350 all right-of-way	0%	0%	0.42%	0.19%
Weather	9.32%	3.84%	4.57%	1.59%
500 all weather	9.32%	3.84%	4.57%	1.59%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1203

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>12-LEWISPORT1</u>
Substation Location	Lewisport KY
Circuit	<u>1203</u>
Circuit Location	Hwy 60
Total Circuit Length (miles)	29.4
Average Member Count	<u>238</u>
Date of last Trim	2022

Added Critter Guard, Equipment Failure was Resolved at Time of Outage

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.75	.0281	1.14	.0117
All Other	18.43%	11.54%	3.13%	4.44%
999 unknown	18.43%	11.54%	3.13%	4.44%
Animal	24.39%	25.82%	6.18%	10.15%
600 animal all other	24.39%	25.82%	6.18%	10.15%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	39.09%	49.82%	18.61%	31.51%
300 all equipment failure	39.09%	49.82%	18.61%	31.51%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	11.62%	8.51%	36.70%	25.80%
700 consumers part/caused	11.62%	8.51%	36.70%	25.80%
R-O-W	0%	0%	2.80%	1.24%
350 all right-of-way	0%	0%	2.80%	1.24%
Weather	4.27%	2.92%	5.86%	5.50%
500 all weather	4.27%	2.92%	5.86%	5.50%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1203

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>12-LEWISPORT2</u>
Substation Location	_____
Circuit	<u>1203</u>
Circuit Location	_____
Total Circuit Length (miles)	_____
Average Member Count	_____
Date of last Trim	_____

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.75	.0281	1.14	.0117
All Other	1.84%	1.15%	20.14%	13.96%
999 unknown	1.84%	1.15%	20.14%	13.96%
Animal	0%	0%	0%	0%
600 animal all other	0%	0%	0%	0%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%
300 all equipment failure	0%	0%	0%	0%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	0%	0%	5.97%	6.98%
350 all right-of-way	0%	0%	5.97%	6.98%
Weather	0.36%	0.24%	0.61%	0.41%
500 all weather	0.36%	0.24%	0.61%	0.41%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1206

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>12-LEWISPORT2</u>	
Substation Location	Lewisport KY	Resolved at time of outage
Circuit	<u>1206</u>	
Circuit Location	Mcgill Lane	
Total Circuit Length (miles)	6.6	
Average Member Count	<u>76</u>	
Date of last Trim	2022	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.09	.0007	.02	.0002
All Other	0%	0%	1.41%	2.08%
999 unknown	0%	0%	1.41%	2.08%
Animal	11.19%	23.81%	8.77%	20.83%
600 animal all other	11.19%	23.81%	8.77%	20.83%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	2.24%	2.08%
300 all equipment failure	0%	0%	2.24%	2.08%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	0%	0%	0%	0%
350 all right-of-way	0%	0%	0%	0%
Weather	88.81%	76.19%	87.58%	75%
500 all weather	88.81%	76.19%	87.58%	75%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1207

1/1/2022 12:00:00 AM to 12/31/2022 11:59:59 PM

Substation	<u>12-LEWISPORT1</u>
Substation Location	<u>Lewisport KY</u>
Circuit	<u>1207</u>
Circuit Location	<u>Hwy 60</u>
Total Circuit Length (miles)	<u>37.6</u>
Average Member Count	<u>312</u>
Date of last Trim	<u>2022</u>

ROW Maintenance Complete

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	6.60	.0717	1.61	.0181
All Other	3.11%	3.29%	2.54%	2.84%
999 unknown	3.11%	3.29%	2.54%	2.84%
Animal	0%	0%	2.87%	1.80%
600 animal all other	0%	0%	2.87%	1.80%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	37.50%	19.85%	18.49%	14.29%
300 all equipment failure	37.50%	19.85%	18.49%	14.29%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	1.37%	6.25%
700 consumers part/caused	0%	0%	1.37%	6.25%
R-O-W	25.58%	32.73%	16.31%	17.87%
350 all right-of-way	25.58%	32.73%	16.31%	17.87%
Weather	31.46%	41.25%	25.70%	26.81%
500 all weather	31.46%	41.25%	25.70%	26.81%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1207

1/1/2022 12:00:00 AM to 12/31/2022 11:59:59 PM

Substation	<u>12-LEWISPORT2</u>
Substation Location	_____
Circuit	<u>1207</u>
Circuit Location	_____
Total Circuit Length (miles)	_____
Average Member Count	_____
Date of last Trim	_____

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	6.60	.0717	1.61	.0181
All Other	0.52%	0.55%	10.17%	5.98%
999 unknown	0.52%	0.55%	10.17%	5.98%
Animal	0%	0%	0.08%	0.06%
600 animal all other	0%	0%	0.08%	0.06%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%
300 all equipment failure	0%	0%	0%	0%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	1.83%	2.34%	22.48%	24.09%
350 all right-of-way	1.83%	2.34%	22.48%	24.09%
Weather	0%	0%	0%	0%
500 all weather	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1301

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>13-HAWESVILLE</u>
Substation Location	<u>Hawesville KY</u>
Circuit	<u>1301</u>
Circuit Location	<u>Downtown Hawesville</u>
Total Circuit Length (miles)	<u>9.2</u>
Average Member Count	<u>268</u>
Date of last Trim	<u>2020</u>

Equipment Failure was
Resolved at Time of Outage

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.78	.0237	.53	.0048
All Other	13.44%	14.72%	6.79%	10.76%
999 unknown	13.44%	14.72%	6.79%	10.76%
Animal	0%	0%	1.81%	3.34%
600 animal all other	0%	0%	1.81%	3.34%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	35.23%	23.30%	19.96%	20.35%
300 all equipment failure	35.23%	23.30%	19.96%	20.35%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	35.52%	58.01%	33.52%	38.88%
700 consumers part/caused	35.52%	58.01%	33.52%	38.88%
R-O-W	15.80%	3.97%	2.71%	1.96%
350 all right-of-way	15.80%	3.97%	2.71%	1.96%
Weather	0%	0%	35.22%	24.71%
500 all weather	0%	0%	35.22%	24.71%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1302

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>13-HAWESVILLE</u>
Substation Location	Hawesville KY
Circuit	<u>1302</u>
Circuit Location	Kelly Heights
Total Circuit Length (miles)	31.8
Average Member Count	<u>441</u>
Date of last Trim	2020

Resolved at Time of Outage
Weather/Equipment Failure
System Imp. WO 33363, 32995

	Totals		5 Year Average		
	Total Minutes/Frequency	SAIDI	SAIFI	SAIDI	SAIFI
	54.19	1.1073	11.86	.1225	
All Other	0.10%	0.03%	0.43%	0.44%	
999 unknown	0.10%	0.03%	0.43%	0.44%	
Animal	1.61%	0.93%	0.73%	1.22%	
600 animal all other	1.61%	0.93%	0.73%	1.22%	
Contractor	0%	0%	0%	0%	
800 Contactor Caused	0%	0%	0%	0%	
Equipment Failure	17.01%	25.11%	10.06%	18.57%	
300 all equipment failure	17.01%	25.11%	10.06%	18.57%	
Planned	0%	0%	0%	0%	
100 construction	0%	0%	0%	0%	
110 maintenance	0%	0%	0%	0%	
190 other	0%	0%	0%	0%	
Power Supply	0%	0%	0%	0%	
000 big rivers	0%	0%	0%	0%	
Public	11.91%	14.38%	2.82%	6.69%	
700 consumers part/caused	11.91%	14.38%	2.82%	6.69%	
R-O-W	5.08%	3.30%	3.78%	3.07%	
350 all right-of-way	5.08%	3.30%	3.78%	3.07%	
Weather	64.29%	56.26%	82.18%	70.01%	
500 all weather	64.29%	56.26%	82.18%	70.01%	

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1303

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>13-HAWESVILLE</u>
Substation Location	Hawesville KY
Circuit	<u>1303</u>
Circuit Location	Hwy 69
Total Circuit Length (miles)	47.7
Average Member Count	<u>484</u>
Date of last Trim	2020

Added Critter Guard, Replaced Equipment

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.34	.0189	2.73	.0391
All Other	4.30%	3.25%	12.23%	6.76%
999 unknown	4.30%	3.25%	12.23%	6.76%
Animal	47.30%	60.65%	1.73%	1.83%
600 animal all other	47.30%	60.65%	1.73%	1.83%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	28.90%	26.17%	66.88%	77.64%
300 all equipment failure	28.90%	26.17%	66.88%	77.64%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	16.07%	10.79%
700 consumers part/caused	0%	0%	16.07%	10.79%
R-O-W	14.00%	7.58%	2.15%	2.28%
350 all right-of-way	14.00%	7.58%	2.15%	2.28%
Weather	5.50%	2.35%	0.95%	0.69%
500 all weather	5.50%	2.35%	0.95%	0.69%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1305

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>13-HAWESVILLE</u>	
Substation Location	<u>Hawesville KY</u>	Scheduled for Inspection
Circuit	<u>1305</u>	
Circuit Location	<u>Windward Heights</u>	
Total Circuit Length (miles)	<u>17.9</u>	
Average Member Count	<u>239</u>	
Date of last Trim	<u>2020</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	2.24	.0332	.35	.0047
All Other	36.43%	48.15%	31.36%	45.16%
999 unknown	36.43%	48.15%	31.36%	45.16%
Animal	1.99%	2.16%	9.72%	12.98%
600 animal all other	1.99%	2.16%	9.72%	12.98%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	2.75%	0.93%	7.34%	6.89%
300 all equipment failure	2.75%	0.93%	7.34%	6.89%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	38.07%	24.49%	25.02%	17.52%
700 consumers part/caused	38.07%	24.49%	25.02%	17.52%
R-O-W	6.43%	8.33%	10.26%	5.72%
350 all right-of-way	6.43%	8.33%	10.26%	5.72%
Weather	14.34%	15.95%	16.29%	11.73%
500 all weather	14.34%	15.95%	16.29%	11.73%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1401

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>14-WEBERSTOWN</u>
Substation Location	<u>Hawesville KY</u>
Circuit	<u>1401</u>
Circuit Location	<u>South Hancock Elementary</u>
Total Circuit Length (miles)	<u>87.4</u>
Average Member Count	<u>667</u>
Date of last Trim	<u>2019</u>

Equipment Failure was Resolved at Time of Outage, Critter Guard Added

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	34.93	.3400	7.84	.1033
All Other	1.56%	2.41%	4.46%	10.14%
999 unknown	1.56%	2.41%	4.46%	10.14%
Animal	1.55%	2.31%	1.70%	1.88%
600 animal all other	1.55%	2.31%	1.70%	1.88%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	22.20%	10.56%	21.32%	31.19%
300 all equipment failure	22.20%	10.56%	21.32%	31.19%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	20.03%	44.90%	28.78%	28.61%
700 consumers part/caused	20.03%	44.90%	28.78%	28.61%
R-O-W	11.14%	16.59%	7.75%	7.18%
350 all right-of-way	11.14%	16.59%	7.75%	7.18%
Weather	43.53%	23.23%	35.99%	21.00%
500 all weather	43.53%	23.23%	35.99%	21.00%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1402

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>14-WEBERSTOWN</u>	
Substation Location	<u>Hawesville KY</u>	Resolved at time of outage
Circuit	<u>1402</u>	
Circuit Location	<u>Roseville</u>	
Total Circuit Length (miles)	<u>77.5</u>	
Average Member Count	<u>495</u>	
Date of last Trim	<u>2020</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	44.79	.6222	7.27	.0884
All Other	5.84%	4.69%	6.38%	6.68%
999 unknown	5.84%	4.69%	6.38%	6.68%
Animal	0.64%	0.73%	3.76%	4.11%
600 animal all other	0.64%	0.73%	3.76%	4.11%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	9.14%	8.35%	28.10%	39.75%
300 all equipment failure	9.14%	8.35%	28.10%	39.75%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	22.99%	43.56%	29.80%	23.79%
700 consumers part/caused	22.99%	43.56%	29.80%	23.79%
R-O-W	1.20%	0.84%	14.29%	12.44%
350 all right-of-way	1.20%	0.84%	14.29%	12.44%
Weather	60.20%	41.84%	17.66%	13.22%
500 all weather	60.20%	41.84%	17.66%	13.22%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1403

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>14-WEBERSTOWN</u>
Substation Location	Hawesville KY
Circuit	<u>1403</u>
Circuit Location	Pelville
Total Circuit Length (miles)	67.8
Average Member Count	<u>556</u>
Date of last Trim	2019

Equipment Failure was Resolved at
Time of Outage

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	44.82	.6868	5.75	.0918
All Other	0.24%	0.15%	0.40%	0.50%
999 unknown	0.24%	0.15%	0.40%	0.50%
Animal	3.06%	3.14%	4.07%	4.03%
600 animal all other	3.06%	3.14%	4.07%	4.03%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	68.18%	67.01%	63.47%	69.38%
300 all equipment failure	68.18%	67.01%	63.47%	69.38%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	4.45%	11.07%	2.26%	4.74%
700 consumers part/caused	4.45%	11.07%	2.26%	4.74%
R-O-W	8.33%	7.25%	4.96%	4.32%
350 all right-of-way	8.33%	7.25%	4.96%	4.32%
Weather	15.74%	11.39%	24.83%	17.03%
500 all weather	15.74%	11.39%	24.83%	17.03%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1501

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>15-WHITESVILLE</u>
Substation Location	Whitesville KY
Circuit	<u>1501</u>
Circuit Location	Hwy 54 West
Total Circuit Length (miles)	21.3
Average Member Count	<u>244</u>
Date of last Trim	2022

Inspection Sceduled

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.74	.0255	.28	.0040
All Other	34.58%	18.52%	16.89%	20.91%
999 unknown	34.58%	18.52%	16.89%	20.91%
Animal	22.63%	13.15%	18.30%	21.43%
600 animal all other	22.63%	13.15%	18.30%	21.43%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	13.89%	3.36%	31.07%	25.26%
300 all equipment failure	13.89%	3.36%	31.07%	25.26%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	28.90%	64.97%	5.49%	23.78%
700 consumers part/caused	28.90%	64.97%	5.49%	23.78%
R-O-W	0%	0%	0.31%	0.17%
350 all right-of-way	0%	0%	0.31%	0.17%
Weather	0%	0%	27.94%	8.45%
500 all weather	0%	0%	27.94%	8.45%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1502

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>15-WHITESVILLE</u>	
Substation Location	<u>Whitesville KY</u>	Resolved at time of outage
Circuit	<u>1502</u>	
Circuit Location	<u>Whitesville</u>	
Total Circuit Length (miles)	<u>49.9</u>	
Average Member Count	<u>732</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	37.83	.1610	3.17	.0576
All Other	0.44%	1.87%	2.55%	6.27%
999 unknown	0.44%	1.87%	2.55%	6.27%
Animal	4.09%	16.81%	7.93%	9.10%
600 animal all other	4.09%	16.81%	7.93%	9.10%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.92%	1.49%	9.66%	21.49%
300 all equipment failure	0.92%	1.49%	9.66%	21.49%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0.61%	0.75%
700 consumers part/caused	0%	0%	0.61%	0.75%
R-O-W	0.03%	0.11%	0.62%	0.37%
350 all right-of-way	0.03%	0.11%	0.62%	0.37%
Weather	94.53%	79.73%	78.64%	62.02%
500 all weather	94.53%	79.73%	78.64%	62.02%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1503

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>15-WHITESVILLE</u>
Substation Location	<u>Whitesville</u>
Circuit	<u>1503</u>
Circuit Location	<u>Ralph</u>
Total Circuit Length (miles)	<u>90.6</u>
Average Member Count	<u>579</u>
Date of last Trim	<u>2022</u>

ROW Maintenance Complete, Equipment Failure Resolved at Time of Outage

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	45.74	.4248	6.49	.0690
All Other	0.19%	0.39%	0.76%	0.84%
999 unknown	0.19%	0.39%	0.76%	0.84%
Animal	1.03%	1.90%	1.96%	2.85%
600 animal all other	1.03%	1.90%	1.96%	2.85%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	40.05%	45.33%	23.30%	27.61%
300 all equipment failure	40.05%	45.33%	23.30%	27.61%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	27.54%	14.10%	5.17%	2.19%
700 consumers part/caused	27.54%	14.10%	5.17%	2.19%
R-O-W	22.41%	30.61%	52.68%	59.49%
350 all right-of-way	22.41%	30.61%	52.68%	59.49%
Weather	8.78%	7.66%	16.12%	7.01%
500 all weather	8.78%	7.66%	16.12%	7.01%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1504

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>15-WHITESVILLE</u>
Substation Location	Whitesville
Circuit	<u>1504</u>
Circuit Location	Stevens School Rd.
Total Circuit Length (miles)	45.2
Average Member Count	<u>344</u>
Date of last Trim	2022

Add Critter Guard

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.71	.0124	.75	.0081
All Other	9.85%	8.79%	2.04%	2.99%
999 unknown	9.85%	8.79%	2.04%	2.99%
Animal	75.58%	79.12%	22.81%	36.33%
600 animal all other	75.58%	79.12%	22.81%	36.33%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.64%	2.61%	4.66%	5.84%
300 all equipment failure	0.64%	2.61%	4.66%	5.84%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	1.35%	0.64%
700 consumers part/caused	0%	0%	1.35%	0.64%
R-O-W	6.16%	3.30%	2.01%	2.35%
350 all right-of-way	6.16%	3.30%	2.01%	2.35%
Weather	7.77%	6.18%	67.12%	51.86%
500 all weather	7.77%	6.18%	67.12%	51.86%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1703

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>17-DERMONT</u>
Substation Location	<u>Owensboro KY</u>
Circuit	<u>1703</u>
Circuit Location	<u>Reid Road</u>
Total Circuit Length (miles)	<u>12.7</u>
Average Member Count	<u>311</u>
Date of last Trim	<u>2017</u>

Equipment Failure, Resolved at
Time of Outage

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	20.05	.2276	2.57	.0392
All Other	8.52%	18.02%	11.12%	19.12%
999 unknown	8.52%	18.02%	11.12%	19.12%
Animal	5.57%	19.98%	8.46%	15.58%
600 animal all other	5.57%	19.98%	8.46%	15.58%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	84.95%	59.93%	62.91%	55.82%
300 all equipment failure	84.95%	59.93%	62.91%	55.82%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	2.51%	2.94%
700 consumers part/caused	0%	0%	2.51%	2.94%
R-O-W	0%	0%	0.00%	0.01%
350 all right-of-way	0%	0%	0.00%	0.01%
Weather	0.96%	2.07%	15.00%	6.54%
500 all weather	0.96%	2.07%	15.00%	6.54%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1704

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>17-DERMONT</u>
Substation Location	<u>Owensboro KY</u>
Circuit	<u>1704</u>
Circuit Location	<u>Locust Hills</u>
Total Circuit Length (miles)	<u>19.2</u>
Average Member Count	<u>617</u>
Date of last Trim	<u>2021</u>

Inspected Circuit 2022, Equipment Failure Resolved at Time of Outage

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.07	.0129	.54	.0065
All Other	39.84%	38.20%	5.50%	6.35%
999 unknown	39.84%	38.20%	5.50%	6.35%
Animal	18.96%	37.14%	7.17%	12.38%
600 animal all other	18.96%	37.14%	7.17%	12.38%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	17.65%	11.14%	60.09%	13.02%
300 all equipment failure	17.65%	11.14%	60.09%	13.02%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0.47%	0.95%
700 consumers part/caused	0%	0%	0.47%	0.95%
R-O-W	2.99%	6.37%	21.96%	65.40%
350 all right-of-way	2.99%	6.37%	21.96%	65.40%
Weather	20.56%	7.16%	4.80%	1.90%
500 all weather	20.56%	7.16%	4.80%	1.90%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1705

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>17-DERMONT</u>	
Substation Location	<u>Owensboro KY</u>	Resolved at time of outage
Circuit	<u>1705</u>	
Circuit Location	<u>Ensor</u>	
Total Circuit Length (miles)	<u>34.9</u>	
Average Member Count	<u>530</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	3.77	.0338	1.22	.0194
All Other	0.77%	2.02%	1.94%	2.29%
999 unknown	0.77%	2.02%	1.94%	2.29%
Animal	3.84%	10.91%	10.25%	15.78%
600 animal all other	3.84%	10.91%	10.25%	15.78%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	11.79%	10.91%	6.72%	7.09%
300 all equipment failure	11.79%	10.91%	6.72%	7.09%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.57%	0.81%	6.48%	11.27%
700 consumers part/caused	0.57%	0.81%	6.48%	11.27%
R-O-W	44.90%	23.50%	6.53%	3.49%
350 all right-of-way	44.90%	23.50%	6.53%	3.49%
Weather	38.13%	51.84%	68.07%	60.08%
500 all weather	38.13%	51.84%	68.07%	60.08%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1803

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>18-SOUTH DERMONT2</u>
Substation Location	Owensboro KY
Circuit	<u>1803</u>
Circuit Location	Windridge Country Club
Total Circuit Length (miles)	17.5
Average Member Count	<u>304</u>
Date of last Trim	2022

Critter Guard Added

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	4.93	.1007	.73	.0151
All Other	3.01%	4.41%	5.49%	8.17%
999 unknown	3.01%	4.41%	5.49%	8.17%
Animal	26.85%	20.43%	32.85%	29.37%
600 animal all other	26.85%	20.43%	32.85%	29.37%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.11%	0.85%	0.47%	0.39%
300 all equipment failure	1.11%	0.85%	0.47%	0.39%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	17.35%	4.89%	24.78%	25.54%
700 consumers part/caused	17.35%	4.89%	24.78%	25.54%
R-O-W	5.96%	6.89%	10.55%	9.55%
350 all right-of-way	5.96%	6.89%	10.55%	9.55%
Weather	45.72%	62.53%	25.87%	26.98%
500 all weather	45.72%	62.53%	25.87%	26.98%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1804

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>18-SOUTH DERMONT1</u>	
Substation Location	<u>Owensboro KY</u>	Resolved at time of outage
Circuit	<u>1804</u>	
Circuit Location	<u>Scotty Lane</u>	
Total Circuit Length (miles)	<u>14.4</u>	
Average Member Count	<u>611</u> 2022	
Date of last Trim	<u></u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.11	.0040	.10	.0032
All Other	10.82%	10.30%	18.00%	11.10%
999 unknown	10.82%	10.30%	18.00%	11.10%
Animal	84.17%	85.84%	16.08%	14.87%
600 animal all other	84.17%	85.84%	16.08%	14.87%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	58.45%	67.13%
300 all equipment failure	0%	0%	58.45%	67.13%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	1.04%	0.75%
700 consumers part/caused	0%	0%	1.04%	0.75%
R-O-W	5.01%	3.86%	1.12%	0.97%
350 all right-of-way	5.01%	3.86%	1.12%	0.97%
Weather	0%	0%	5.31%	5.17%
500 all weather	0%	0%	5.31%	5.17%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1806

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>18-SOUTH DERMONT2</u>	
Substation Location	<u>Owensboro KY</u>	Resolved at time of outage
Circuit	<u>1806</u>	
Circuit Location	<u>Kenergy</u>	
Total Circuit Length (miles)	<u>8.0</u>	
Average Member Count	<u>282</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.53	.0173	.17	.0025
All Other	0%	0%	3.83%	5.90%
999 unknown	0%	0%	3.83%	5.90%
Animal	0%	0%	5.26%	8.78%
600 animal all other	0%	0%	5.26%	8.78%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	11.72%	26.93%	11.98%	19.20%
300 all equipment failure	11.72%	26.93%	11.98%	19.20%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	10.59%	6.86%
700 consumers part/caused	0%	0%	10.59%	6.86%
R-O-W	0%	0%	0%	0%
350 all right-of-way	0%	0%	0%	0%
Weather	88.28%	73.07%	68.34%	59.26%
500 all weather	88.28%	73.07%	68.34%	59.26%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1902

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>19-EAST OWENSBORO</u>
Substation Location	Owensboro KY
Circuit	<u>1902</u>
Circuit Location	Covent Gardens
Total Circuit Length (miles)	14.7
Average Member Count	<u>628</u>
Date of last Trim	2021

Equipment Failure, Resolved at
Time of Outage

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.06	.0007	.17	.0028
All Other	0%	0%	0.29%	0.13%
999 unknown	0%	0%	0.29%	0.13%
Animal	0%	0%	3.09%	5.28%
600 animal all other	0%	0%	3.09%	5.28%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	49.05%	76.92%	36.78%	24.15%
300 all equipment failure	49.05%	76.92%	36.78%	24.15%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	4.94%	8.68%
700 consumers part/caused	0%	0%	4.94%	8.68%
R-O-W	0%	0%	0%	0%
350 all right-of-way	0%	0%	0%	0%
Weather	50.95%	23.08%	54.90%	61.76%
500 all weather	50.95%	23.08%	54.90%	61.76%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 1905

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>19-EAST OWENSBORO</u>	
Substation Location	Owensboro KY	Critter Guard Added
Circuit	<u>1905</u>	
Circuit Location	Brown Wood Manor	
Total Circuit Length (miles)	9.3	
Average Member Count	<u>425</u>	
Date of last Trim	2021	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.84	.0092	.46	.0103
All Other	0%	0%	2.86%	2.78%
999 unknown	0%	0%	2.86%	2.78%
Animal	22.35%	41.82%	7.66%	9.55%
600 animal all other	22.35%	41.82%	7.66%	9.55%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	3.07%	7.81%	0.89%	0.47%
300 all equipment failure	3.07%	7.81%	0.89%	0.47%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	46.35%	56.00%
700 consumers part/caused	0%	0%	46.35%	56.00%
R-O-W	1.93%	2.23%	27.55%	13.87%
350 all right-of-way	1.93%	2.23%	27.55%	13.87%
Weather	72.65%	48.14%	14.70%	17.33%
500 all weather	72.65%	48.14%	14.70%	17.33%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2001

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>20-HORSE FORK</u>
Substation Location	<u>Owensboro KY</u>
Circuit	<u>2001</u>
Circuit Location	<u>Foors Lane</u>
Total Circuit Length (miles)	<u>8.2</u>
Average Member Count	<u>253</u>
Date of last Trim	<u>2019</u>

Criticter Guard Added

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	4.92	.0405	.77	.0095
All Other	4.30%	13.92%	6.31%	11.70%
999 unknown	4.30%	13.92%	6.31%	11.70%
Animal	16.38%	37.30%	20.66%	38.12%
600 animal all other	16.38%	37.30%	20.66%	38.12%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	7.14%	16.50%	22.71%	13.30%
300 all equipment failure	7.14%	16.50%	22.71%	13.30%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	0%	0%	2.05%	3.40%
350 all right-of-way	0%	0%	2.05%	3.40%
Weather	72.19%	32.28%	48.27%	33.48%
500 all weather	72.19%	32.28%	48.27%	33.48%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2002

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>20-HORSE FORK</u>	Resolved at Time of Outage ROW-Off-ROW
Substation Location	<u>Owensboro KY</u>	
Circuit	<u>2002</u>	
Circuit Location	<u>Springbank</u>	
Total Circuit Length (miles)	<u>14.0</u>	
Average Member Count	<u>350</u>	
Date of last Trim	<u>2019</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.72	.0102	.57	.0067
All Other	16.84%	63.30%	8.36%	13.51%
999 unknown	16.84%	63.30%	8.36%	13.51%
Animal	0%	0%	6.66%	11.12%
600 animal all other	0%	0%	6.66%	11.12%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.27%	5.39%	26.44%	13.61%
300 all equipment failure	1.27%	5.39%	26.44%	13.61%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0.14%	0.05%
700 consumers part/caused	0%	0%	0.14%	0.05%
R-O-W	81.88%	31.31%	37.03%	19.22%
350 all right-of-way	81.88%	31.31%	37.03%	19.22%
Weather	0%	0%	21.37%	42.49%
500 all weather	0%	0%	21.37%	42.49%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2004

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>20-HORSE FORK2</u>	
Substation Location	Owensboro KY	Circuit Inspected 2022
Circuit	<u>2004</u>	
Circuit Location	Marlboro Apartments	
Total Circuit Length (miles)	5.6	
Average Member Count	<u>178</u>	
Date of last Trim	2018	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.87	.0091	.09	.0013
All Other	99.59%	99.44%	65.30%	47.86%
999 unknown	99.59%	99.44%	65.30%	47.86%
Animal	0%	0%	27.69%	47.86%
600 animal all other	0%	0%	27.69%	47.86%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	6.19%	3.48%
300 all equipment failure	0%	0%	6.19%	3.48%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.41%	0.56%	0.81%	0.80%
700 consumers part/caused	0.41%	0.56%	0.81%	0.80%
R-O-W	0%	0%	0%	0%
350 all right-of-way	0%	0%	0%	0%
Weather	0%	0%	0%	0%
500 all weather	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2005

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>20-HORSE FORK2</u>
Substation Location	<u>Owensboro KY</u>
Circuit	<u>2005</u>
Circuit Location	<u>Hampton Inn</u>
Total Circuit Length (miles)	<u>5.1</u>
Average Member Count	<u>299</u>
Date of last Trim	<u>2018</u>

Resolved at Time of Outage

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	3.53	.0368	.54	.0049
All Other	0.19%	1.30%	0.16%	1.06%
999 unknown	0.19%	1.30%	0.16%	1.06%
Animal	0%	0%	0.65%	1.21%
600 animal all other	0%	0%	0.65%	1.21%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	99.81%	98.70%	95.86%	95.81%
300 all equipment failure	99.81%	98.70%	95.86%	95.81%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	2.70%	1.14%
700 consumers part/caused	0%	0%	2.70%	1.14%
R-O-W	0%	0%	0.29%	0.57%
350 all right-of-way	0%	0%	0.29%	0.57%
Weather	0%	0%	0.34%	0.21%
500 all weather	0%	0%	0.34%	0.21%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2101

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>21-STANLEY</u>
Substation Location	Owensboro KY
Circuit	<u>2101</u>
Circuit Location	Newman
Total Circuit Length (miles)	48.8
Average Member Count	<u>447</u>
Date of last Trim	2017

Circuit Inspected 2022
Crittter Guard Added

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	4.38	.0381	1.33	.0171
All Other	58.53%	44.63%	5.56%	4.52%
999 unknown	58.53%	44.63%	5.56%	4.52%
Animal	11.37%	22.18%	8.79%	12.88%
600 animal all other	11.37%	22.18%	8.79%	12.88%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.24%	1.89%	2.96%	3.08%
300 all equipment failure	1.24%	1.89%	2.96%	3.08%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	1.36%	1.98%	33.32%	37.32%
700 consumers part/caused	1.36%	1.98%	33.32%	37.32%
R-O-W	1.88%	4.18%	1.01%	1.42%
350 all right-of-way	1.88%	4.18%	1.01%	1.42%
Weather	25.64%	25.15%	48.36%	40.78%
500 all weather	25.64%	25.15%	48.36%	40.78%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2102

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	21-STANLEY
Substation Location	Owensboro KY
Circuit	2102
Circuit Location	Hwy 60 East
Total Circuit Length (miles)	7.3
Average Member Count	75
Date of last Trim	2017

Resolved at Time of Outage

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.08	.0013	.05	.0008
All Other	8.86%	4%	2.72%	4.05%
999 unknown	8.86%	4%	2.72%	4.05%
Animal	0%	0%	1.65%	1.80%
600 animal all other	0%	0%	1.65%	1.80%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	91.14%	96%	13.70%	16.22%
300 all equipment failure	91.14%	96%	13.70%	16.22%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	31.64%	40.09%
700 consumers part/caused	0%	0%	31.64%	40.09%
R-O-W	0%	0%	0%	0%
350 all right-of-way	0%	0%	0%	0%
Weather	0%	0%	50.30%	37.84%
500 all weather	0%	0%	50.30%	37.84%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2103

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>21-STANLEY</u>	
Substation Location	Owensboro KY	Resolved at Time of Outage
Circuit	<u>2103</u>	Critter Guard Added
Circuit Location	Birk City	
Total Circuit Length (miles)	21.3	
Average Member Count	<u>157</u>	
Date of last Trim	2017	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.36	.0047	.33	.0031
All Other	0.85%	1.45%	0.27%	0.67%
999 unknown	0.85%	1.45%	0.27%	0.67%
Animal	9.22%	13.04%	2.04%	2.89%
600 animal all other	9.22%	13.04%	2.04%	2.89%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.41%	4.35%	9.57%	6.23%
300 all equipment failure	1.41%	4.35%	9.57%	6.23%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	2.00%	1.09%	0.64%	0.56%
700 consumers part/caused	2.00%	1.09%	0.64%	0.56%
R-O-W	0%	0%	0.10%	0.22%
350 all right-of-way	0%	0%	0.10%	0.22%
Weather	86.53%	80.07%	87.38%	89.43%
500 all weather	86.53%	80.07%	87.38%	89.43%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2202

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>22-WEST OWENSBORO</u>	
Substation Location	<u>Owensboro KY</u>	Resolved at Time of Outage
Circuit	<u>2202</u>	
Circuit Location	<u>Airport</u>	
Total Circuit Length (miles)	<u>7.0</u>	
Average Member Count	<u>105</u>	
Date of last Trim	<u>2020</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.26	.0036	.13	.0014
All Other	8.09%	7.55%	73.13%	51.69%
999 unknown	8.09%	7.55%	73.13%	51.69%
Animal	19.47%	19.81%	6.30%	7.97%
600 animal all other	19.47%	19.81%	6.30%	7.97%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	60.59%	19.81%	14.53%	11.59%
300 all equipment failure	60.59%	19.81%	14.53%	11.59%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	9.05%	50%	3.79%	25.60%
700 consumers part/caused	9.05%	50%	3.79%	25.60%
R-O-W	0%	0%	0.26%	0.24%
350 all right-of-way	0%	0%	0.26%	0.24%
Weather	2.80%	2.83%	1.99%	2.90%
500 all weather	2.80%	2.83%	1.99%	2.90%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2203

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>22-WEST OWENSBORO</u>
Substation Location	<u>Owensboro KY</u>
Circuit	<u>2203</u>
Circuit Location	<u>Hwy 81 South</u>
Total Circuit Length (miles)	<u>46.2</u>
Average Member Count	<u>677</u>
Date of last Trim	<u>2020</u>

Equipment Failure, Resolved at Time of Outage
Critic Guard Added

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	44.92	1.0029	4.31	.0949
All Other	39.50%	45.33%	38.97%	43.58%
999 unknown	39.50%	45.33%	38.97%	43.58%
Animal	1.92%	1.88%	3.86%	3.35%
600 animal all other	1.92%	1.88%	3.86%	3.35%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	29.45%	23.78%	20.55%	15.92%
300 all equipment failure	29.45%	23.78%	20.55%	15.92%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.21%	0.24%	2.66%	7.73%
700 consumers part/caused	0.21%	0.24%	2.66%	7.73%
R-O-W	6.22%	2.46%	4.13%	1.91%
350 all right-of-way	6.22%	2.46%	4.13%	1.91%
Weather	22.70%	26.31%	29.82%	27.52%
500 all weather	22.70%	26.31%	29.82%	27.52%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2204

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>22-WEST OWENSBORO</u>
Substation Location	Owensboro KY
Circuit	<u>2204</u>
Circuit Location	Lydanne Bridge Rd.
Total Circuit Length (miles)	18.8
Average Member Count	<u>156</u>
Date of last Trim	2019

Line Inspection Sceduled 2023

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.12	.0021	.10	.0016
All Other	45.59%	43.55%	13.29%	13.19%
999 unknown	45.59%	43.55%	13.29%	13.19%
Animal	54.41%	56.45%	14.13%	10.99%
600 animal all other	54.41%	56.45%	14.13%	10.99%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	13.94%	13.63%
300 all equipment failure	0%	0%	13.94%	13.63%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	0%	0%	0.76%	0.44%
350 all right-of-way	0%	0%	0.76%	0.44%
Weather	0%	0%	57.88%	61.76%
500 all weather	0%	0%	57.88%	61.76%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2205

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>22-WEST OWENSBORO</u>	Resolved at Time of Outage
Substation Location	<u>Owensboro KY</u>	
Circuit	<u>2205</u>	
Circuit Location	<u>Hwy 56</u>	
Total Circuit Length (miles)	<u>29.0</u>	
Average Member Count	<u>854</u>	
Date of last Trim	<u>2019</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	9.07	.0766	2.78	.0419
All Other	1.09%	3.77%	3.05%	4.00%
999 unknown	1.09%	3.77%	3.05%	4.00%
Animal	0.61%	2.54%	2.07%	2.31%
600 animal all other	0.61%	2.54%	2.07%	2.31%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.62%	2.56%	17.01%	14.09%
300 all equipment failure	1.62%	2.56%	17.01%	14.09%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	63.15%	68.78%	38.88%	27.19%
700 consumers part/caused	63.15%	68.78%	38.88%	27.19%
R-O-W	7.28%	7.36%	1.97%	1.35%
350 all right-of-way	7.28%	7.36%	1.97%	1.35%
Weather	26.25%	14.99%	37.02%	51.06%
500 all weather	26.25%	14.99%	37.02%	51.06%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2301

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>23-MASONVILLE</u>	Resolved at Time of Outage
Substation Location	<u>Utica KY</u>	
Circuit	<u>2301</u>	
Circuit Location	<u>Velvet Farms</u>	
Total Circuit Length (miles)	<u>14.1</u>	
Average Member Count	<u>480</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	2.57	.0421	.32	.0067
All Other	1.71%	1.22%	2.42%	1.87%
999 unknown	1.71%	1.22%	2.42%	1.87%
Animal	0%	0%	0.66%	0.73%
600 animal all other	0%	0%	0.66%	0.73%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.09%	0.08%	0.18%	0.47%
300 all equipment failure	0.09%	0.08%	0.18%	0.47%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	29.52%	44.40%
700 consumers part/caused	0%	0%	29.52%	44.40%
R-O-W	0%	0%	0%	0%
350 all right-of-way	0%	0%	0%	0%
Weather	98.20%	98.70%	67.22%	52.54%
500 all weather	98.20%	98.70%	67.22%	52.54%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2302

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>23-MASONVILLE</u>
Substation Location	<u>Utica KY</u>
Circuit	<u>2302</u>
Circuit Location	<u>Stoney Brook Subdivision</u>
Total Circuit Length (miles)	<u>14.9</u>
Average Member Count	<u>558</u>
Date of last Trim	<u>2021</u>

ROW-Off-ROW,
Equipment Failure, Resolved
at Time of Outage

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	19.55	.2255	1.39	.0201
All Other	2.23%	5.73%	4.51%	8.11%
999 unknown	2.23%	5.73%	4.51%	8.11%
Animal	17.42%	31.83%	18.03%	29.83%
600 animal all other	17.42%	31.83%	18.03%	29.83%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	24.70%	6.55%	19.63%	13.00%
300 all equipment failure	24.70%	6.55%	19.63%	13.00%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0.02%	0.12%
000 big rivers	0%	0%	0.02%	0.12%
Public	9.54%	16.89%	14.28%	28.78%
700 consumers part/caused	9.54%	16.89%	14.28%	28.78%
R-O-W	45.20%	33.83%	16.66%	10.39%
350 all right-of-way	45.20%	33.83%	16.66%	10.39%
Weather	0.91%	5.17%	26.86%	9.77%
500 all weather	0.91%	5.17%	26.86%	9.77%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2303

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>23-MASONVILLE</u>	
Substation Location	Utica KY	Critter Guard Added
Circuit	<u>2303</u>	
Circuit Location	Masonville	
Total Circuit Length (miles)	46.2	
Average Member Count	<u>709</u>	
Date of last Trim	2021	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	59.31	.7156	6.44	.1191
All Other	0.22%	0.23%	0.40%	0.45%
999 unknown	0.22%	0.23%	0.40%	0.45%
Animal	19.66%	40.02%	35.78%	48.32%
600 animal all other	19.66%	40.02%	35.78%	48.32%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.02%	2.36%	8.43%	2.62%
300 all equipment failure	1.02%	2.36%	8.43%	2.62%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.08%	0.11%	2.98%	6.10%
700 consumers part/caused	0.08%	0.11%	2.98%	6.10%
R-O-W	1.32%	3.65%	1.46%	1.37%
350 all right-of-way	1.32%	3.65%	1.46%	1.37%
Weather	77.70%	53.62%	50.95%	41.15%
500 all weather	77.70%	53.62%	50.95%	41.15%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2401

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>24-UTICA</u>	
Substation Location	<u>Utica KY</u>	Circuit Inspected
Circuit	<u>2401</u>	
Circuit Location	<u>Browns Valley</u>	
Total Circuit Length (miles)	<u>46.7</u>	
Average Member Count	<u>402</u>	
Date of last Trim	<u>2017</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	8.89	.2308	.83	.0167
All Other	20.46%	11.96%	25.24%	21.73%
999 unknown	20.46%	11.96%	25.24%	21.73%
Animal	1.12%	1.13%	3.67%	3.29%
600 animal all other	1.12%	1.13%	3.67%	3.29%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	5.20%	3.66%	9.00%	6.16%
300 all equipment failure	5.20%	3.66%	9.00%	6.16%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	19.56%	77.14%	34.30%	59.28%
700 consumers part/caused	19.56%	77.14%	34.30%	59.28%
R-O-W	0%	0%	2.46%	0.77%
350 all right-of-way	0%	0%	2.46%	0.77%
Weather	53.66%	6.11%	25.33%	8.78%
500 all weather	53.66%	6.11%	25.33%	8.78%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2402

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>24-UTICA</u>	
Substation Location	<u>Utica KY</u>	Circuit Inspected
Circuit	<u>2402</u>	Critter Guard Added
Circuit Location	<u>Red Hill</u>	Equipment Replaced
Total Circuit Length (miles)	<u>52.2</u>	
Average Member Count	<u>452</u>	
Date of last Trim	<u>2017</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	8.24	.1038	2.97	.0248
All Other	4.92%	5.99%	2.11%	4.53%
999 unknown	4.92%	5.99%	2.11%	4.53%
Animal	37.37%	43.79%	13.72%	25.56%
600 animal all other	37.37%	43.79%	13.72%	25.56%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	17.43%	30.46%	8.05%	19.11%
300 all equipment failure	17.43%	30.46%	8.05%	19.11%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0.04%	0.08%
700 consumers part/caused	0%	0%	0.04%	0.08%
R-O-W	1.94%	3.95%	0.51%	1.09%
350 all right-of-way	1.94%	3.95%	0.51%	1.09%
Weather	38.34%	15.81%	75.57%	49.62%
500 all weather	38.34%	15.81%	75.57%	49.62%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2403

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>24-UTICA</u>	
Substation Location	<u>Utica KY</u>	Circuit Inspected
Circuit	<u>2403</u>	Critter Guard Added
Circuit Location	<u>Locust Grove Rd.</u>	Equipment Replaced
Total Circuit Length (miles)	<u>31.4</u>	
Average Member Count	<u>337</u>	
Date of last Trim	<u>2017</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	2.21	.0307	.79	.0137
All Other	24.08%	31.59%	12.57%	15.22%
999 unknown	24.08%	31.59%	12.57%	15.22%
Animal	30.65%	24.35%	35.42%	51.48%
600 animal all other	30.65%	24.35%	35.42%	51.48%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	22.99%	22.28%	5.49%	4.16%
300 all equipment failure	22.99%	22.28%	5.49%	4.16%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	23.41%	16.31%
700 consumers part/caused	0%	0%	23.41%	16.31%
R-O-W	0.53%	2.23%	0.50%	0.81%
350 all right-of-way	0.53%	2.23%	0.50%	0.81%
Weather	21.75%	19.55%	22.61%	12.02%
500 all weather	21.75%	19.55%	22.61%	12.02%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2404

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>24-UTICA</u>	
Substation Location	<u>Utica KY</u>	Circuit Inspected
Circuit	<u>2404</u>	Critter Guard Added
Circuit Location	<u>Utica</u>	Equipment Replaced
Total Circuit Length (miles)	<u>23.8</u>	
Average Member Count	<u>242</u>	
Date of last Trim	<u>2017</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	13.90	.1423	.97	.0118
All Other	2.68%	2.52%	4.24%	4.94%
999 unknown	2.68%	2.52%	4.24%	4.94%
Animal	27.02%	19.03%	20.37%	13.68%
600 animal all other	27.02%	19.03%	20.37%	13.68%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	29.15%	32.12%	27.19%	26.12%
300 all equipment failure	29.15%	32.12%	27.19%	26.12%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	1.34%	0.97%	1.73%	1.68%
700 consumers part/caused	1.34%	0.97%	1.73%	1.68%
R-O-W	13.62%	31.72%	26.39%	42.21%
350 all right-of-way	13.62%	31.72%	26.39%	42.21%
Weather	26.19%	13.63%	20.09%	11.38%
500 all weather	26.19%	13.63%	20.09%	11.38%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2405

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>24-UTICA</u>	
Substation Location	<u>Utica KY</u>	Circuit Inspected
Circuit	<u>2405</u>	
Circuit Location	<u>Old Barmet</u>	
Total Circuit Length (miles)	<u>3.3</u>	
Average Member Count	<u>12</u>	
Date of last Trim	<u>2017</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.00	.0001	.00	.0000
All Other	100%	100%	44.31%	42.86%
999 unknown	100%	100%	44.31%	42.86%
Animal	0%	0%	55.69%	57.14%
600 animal all other	0%	0%	55.69%	57.14%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%
300 all equipment failure	0%	0%	0%	0%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	0%	0%	0%	0%
350 all right-of-way	0%	0%	0%	0%
Weather	0%	0%	0%	0%
500 all weather	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2503

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>25-PHILPOT1</u>	
Substation Location	<u>Philpot KY</u>	
Circuit	<u>2503</u>	
Circuit Location	<u>Old State Rd.</u>	Equipment Replaced
Total Circuit Length (miles)	<u>23.6</u>	
Average Member Count	<u>298</u>	
Date of last Trim	<u>2020</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	12.21	.1672	2.10	.0336
All Other	0%	0%	0.36%	0.54%
999 unknown	0%	0%	0.36%	0.54%
Animal	7.99%	12.36%	42.16%	40.56%
600 animal all other	7.99%	12.36%	42.16%	40.56%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	71.55%	54.47%	36.27%	34.03%
300 all equipment failure	71.55%	54.47%	36.27%	34.03%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	18.78%	31.71%	10.81%	16.78%
700 consumers part/caused	18.78%	31.71%	10.81%	16.78%
R-O-W	1.12%	0.78%	4.59%	4.47%
350 all right-of-way	1.12%	0.78%	4.59%	4.47%
Weather	0.56%	0.67%	5.81%	3.62%
500 all weather	0.56%	0.67%	5.81%	3.62%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2504

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>25-PHILPOT1</u>	
Substation Location	<u>Philpot KY</u>	
Circuit	<u>2504</u>	Equipment Replaced
Circuit Location	<u>Premium Allied Tool</u>	
Total Circuit Length (miles)	<u>3.8</u>	
Average Member Count	<u>92</u>	
Date of last Trim	<u>2020</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.64	.0202	.11	.0028
All Other	0.88%	0.51%	1.04%	0.74%
999 unknown	0.88%	0.51%	1.04%	0.74%
Animal	4.08%	2.54%	19.46%	12.64%
600 animal all other	4.08%	2.54%	19.46%	12.64%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	94.32%	96.10%	66.70%	79.55%
300 all equipment failure	94.32%	96.10%	66.70%	79.55%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	0.72%	0.85%	0.83%	0.74%
350 all right-of-way	0.72%	0.85%	0.83%	0.74%
Weather	0%	0%	11.97%	6.32%
500 all weather	0%	0%	11.97%	6.32%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2507

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>25-PHILPOT2</u>
Substation Location	Philpot KY
Circuit	<u>2507</u>
Circuit Location	Cedar Hills
Total Circuit Length (miles)	38.1
Average Member Count	<u>471</u>
Date of last Trim	2021

Sys. Imp. Work Order Complete 2022
Crittter Guard Added

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	7.13	.1421	1.72	.0274
All Other	2.47%	1.26%	3.74%	3.89%
999 unknown	2.47%	1.26%	3.74%	3.89%
Animal	45.46%	61.15%	48.25%	69.29%
600 animal all other	45.46%	61.15%	48.25%	69.29%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	27.58%	20.75%	26.44%	15.30%
300 all equipment failure	27.58%	20.75%	26.44%	15.30%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	2.13%	1.67%
700 consumers part/caused	0%	0%	2.13%	1.67%
R-O-W	5.68%	3.85%	2.19%	1.64%
350 all right-of-way	5.68%	3.85%	2.19%	1.64%
Weather	18.81%	12.99%	17.25%	8.21%
500 all weather	18.81%	12.99%	17.25%	8.21%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2601

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>26-PLEASANT RIDGE</u>	
Substation Location	Whitesville KY	
Circuit	<u>2601</u>	Critter Guard Added
Circuit Location		
Total Circuit Length (miles)	25.4	
Average Member Count	<u>252</u>	
Date of last Trim	2018	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	2.01	.0309	1.33	.0220
All Other	27.79%	29.88%	12.92%	13.44%
999 unknown	27.79%	29.88%	12.92%	13.44%
Animal	30.36%	39.85%	5.16%	6.12%
600 animal all other	30.36%	39.85%	5.16%	6.12%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	5.85%	4.31%
300 all equipment failure	0%	0%	5.85%	4.31%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	2.87%	7.53%	15.74%	16.73%
700 consumers part/caused	2.87%	7.53%	15.74%	16.73%
R-O-W	1.35%	1.99%	3.31%	4.39%
350 all right-of-way	1.35%	1.99%	3.31%	4.39%
Weather	37.64%	20.75%	57.02%	55.01%
500 all weather	37.64%	20.75%	57.02%	55.01%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2602

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>26-PLEASANT RIDGE</u>	
Substation Location	<u>Whitesville KY</u>	RCM Complete 2022
Circuit	<u>2602</u>	
Circuit Location	<u>Maple Leaf Lake Rd.</u>	
Total Circuit Length (miles)	<u>40.6</u>	
Average Member Count	<u>540</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	52.07	.6164	4.49	.0679
All Other	0.66%	1.26%	2.60%	3.33%
999 unknown	0.66%	1.26%	2.60%	3.33%
Animal	0.69%	0.92%	3.17%	4.34%
600 animal all other	0.69%	0.92%	3.17%	4.34%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	12.42%	38.53%	11.84%	26.12%
300 all equipment failure	12.42%	38.53%	11.84%	26.12%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	41.31%	29.84%	28.83%	22.01%
700 consumers part/caused	41.31%	29.84%	28.83%	22.01%
R-O-W	1.14%	0.88%	4.94%	4.75%
350 all right-of-way	1.14%	0.88%	4.94%	4.75%
Weather	43.78%	28.57%	48.62%	39.46%
500 all weather	43.78%	28.57%	48.62%	39.46%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2603

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>26-PLEASANT RIDGE</u>	
Substation Location	<u>Whitesville KY</u>	
Circuit	<u>2603</u>	Equipment Replaced
Circuit Location	<u>Popular Log Bridge Rd.</u>	RCM Complete 2022
Total Circuit Length (miles)	<u>30.9</u>	
Average Member Count	<u>264</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	6.38	.0727	1.85	.0194
All Other	0%	0%	0.75%	1.32%
999 unknown	0%	0%	0.75%	1.32%
Animal	1.59%	3.95%	1.27%	3.22%
600 animal all other	1.59%	3.95%	1.27%	3.22%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	24.32%	12.53%	22.10%	16.57%
300 all equipment failure	24.32%	12.53%	22.10%	16.57%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	15.15%	16.69%	5.80%	9.22%
700 consumers part/caused	15.15%	16.69%	5.80%	9.22%
R-O-W	13.41%	14.36%	11.99%	14.75%
350 all right-of-way	13.41%	14.36%	11.99%	14.75%
Weather	45.53%	52.47%	58.10%	54.92%
500 all weather	45.53%	52.47%	58.10%	54.92%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2604

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>26-PLEASANT RIDGE</u>	
Substation Location	Whitesville KY	
Circuit	<u>2604</u>	
Circuit Location	Hwy 140 West	Critter Guard Added
Total Circuit Length (miles)	14.9	
Average Member Count	<u>153</u>	
Date of last Trim	2019	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.20	.0020	.08	.0011
All Other	2.78%	4.31%	2.85%	2.85%
999 unknown	2.78%	4.31%	2.85%	2.85%
Animal	16.68%	27.59%	6.09%	10.44%
600 animal all other	16.68%	27.59%	6.09%	10.44%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	6.96%	7.76%	18.48%	51.27%
300 all equipment failure	6.96%	7.76%	18.48%	51.27%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0.93%	0.63%
700 consumers part/caused	0%	0%	0.93%	0.63%
R-O-W	0%	0%	19.77%	12.66%
350 all right-of-way	0%	0%	19.77%	12.66%
Weather	73.58%	60.34%	51.88%	22.15%
500 all weather	73.58%	60.34%	51.88%	22.15%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2701

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>27-BON HARBOR</u>	
Substation Location	<u>Owensboro KY</u>	
Circuit	<u>2701</u>	Equipment Replaced
Circuit Location	<u>Post Office</u>	
Total Circuit Length (miles)	<u>8.0</u>	
Average Member Count	<u>372</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	4.92	.0406	1.56	.0130
All Other	0%	0%	0%	0%
999 unknown	0%	0%	0%	0%
Animal	0.83%	3.87%	1.64%	3.78%
600 animal all other	0.83%	3.87%	1.64%	3.78%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	99.17%	96.13%	87.90%	84.26%
300 all equipment failure	99.17%	96.13%	87.90%	84.26%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	0%	0%	0%	0%
350 all right-of-way	0%	0%	0%	0%
Weather	0%	0%	10.47%	11.97%
500 all weather	0%	0%	10.47%	11.97%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2702

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>27-BON HARBOR</u>	
Substation Location	Owensboro KY	
Circuit	<u>2702</u>	Equipment Replaced Sys. Imp. Work Scheduled 2023
Circuit Location	Ben Hawes Park	
Total Circuit Length (miles)	21.5	
Average Member Count	<u>463</u>	
Date of last Trim	2022	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	8.65	.0413	2.89	.0352
All Other	0.11%	0.12%	5.85%	4.43%
999 unknown	0.11%	0.12%	5.85%	4.43%
Animal	0.22%	0.87%	0.26%	0.33%
600 animal all other	0.22%	0.87%	0.26%	0.33%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	99.67%	99.01%	90.79%	91.34%
300 all equipment failure	99.67%	99.01%	90.79%	91.34%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0.35%	0.24%
700 consumers part/caused	0%	0%	0.35%	0.24%
R-O-W	0%	0%	2.31%	3.02%
350 all right-of-way	0%	0%	2.31%	3.02%
Weather	0%	0%	0.45%	0.65%
500 all weather	0%	0%	0.45%	0.65%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2703

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>27-BON HARBOR</u>	
Substation Location	<u>Owensboro KY</u>	
Circuit	<u>2703</u>	Equipment Replaced
Circuit Location	<u>Worthington Rd.</u>	
Total Circuit Length (miles)	<u>2.1</u>	
Average Member Count	<u>86</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.02	.0004	.04	.0008
All Other	0%	0%	7.34%	6.22%
999 unknown	0%	0%	7.34%	6.22%
Animal	58.33%	58.33%	88.59%	88.80%
600 animal all other	58.33%	58.33%	88.59%	88.80%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	41.67%	41.67%	3.41%	4.15%
300 all equipment failure	41.67%	41.67%	3.41%	4.15%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	0%	0%	0%	0%
350 all right-of-way	0%	0%	0%	0%
Weather	0%	0%	0.66%	0.83%
500 all weather	0%	0%	0.66%	0.83%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2705

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>27-BON HARBOR</u>
Substation Location	<u>Owensboro KY</u>
Circuit	<u>2705</u>
Circuit Location	<u>Lee Rudy Rd.</u>
Total Circuit Length (miles)	<u>24.7</u>
Average Member Count	<u>389</u>
Date of last Trim	<u>2022</u>

Critter Guard Added

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.50	.0085	.88	.0112
All Other	15.64%	14.43%	1.11%	1.34%
999 unknown	15.64%	14.43%	1.11%	1.34%
Animal	68.26%	62.53%	3.02%	3.91%
600 animal all other	68.26%	62.53%	3.02%	3.91%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	10.32%	15.23%	29.89%	26.90%
300 all equipment failure	10.32%	15.23%	29.89%	26.90%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	26.70%	24.42%
700 consumers part/caused	0%	0%	26.70%	24.42%
R-O-W	0%	0%	6.17%	2.70%
350 all right-of-way	0%	0%	6.17%	2.70%
Weather	5.78%	7.82%	33.11%	40.73%
500 all weather	5.78%	7.82%	33.11%	40.73%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2802

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>28-MACEO</u>	
Substation Location	<u>Maceo KY</u>	
Circuit	<u>2802</u>	Critter Guard Added
Circuit Location	<u>Hwy 405</u>	
Total Circuit Length (miles)	<u>13.8</u>	
Average Member Count	<u>206</u>	
Date of last Trim	<u>2020</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.31	.0038	.09	.0016
All Other	2.32%	2.26%	2.73%	1.74%
999 unknown	2.32%	2.26%	2.73%	1.74%
Animal	21.57%	57.01%	22.29%	28.26%
600 animal all other	21.57%	57.01%	22.29%	28.26%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	4.13%	12.22%	6.97%	6.52%
300 all equipment failure	4.13%	12.22%	6.97%	6.52%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	17.65%	46.52%
700 consumers part/caused	0%	0%	17.65%	46.52%
R-O-W	0%	0%	1.36%	0.65%
350 all right-of-way	0%	0%	1.36%	0.65%
Weather	71.98%	28.51%	49.01%	16.30%
500 all weather	71.98%	28.51%	49.01%	16.30%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2803

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>28-MACEO</u>
Substation Location	Maceo KY
Circuit	<u>2803</u>
Circuit Location	Chestnut Grove Rd.
Total Circuit Length (miles)	28.0
Average Member Count	<u>202</u>
Date of last Trim	2020

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.66	.0521	.68	.0099
All Other	79.64%	93.80%	13.69%	26.86%
999 unknown	79.64%	93.80%	13.69%	26.86%
Animal	4.06%	2.36%	2.86%	3.64%
600 animal all other	4.06%	2.36%	2.86%	3.64%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.27%	0.39%	11.45%	9.83%
300 all equipment failure	0.27%	0.39%	11.45%	9.83%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	0%	0%	15.73%	17.63%
350 all right-of-way	0%	0%	15.73%	17.63%
Weather	16.03%	3.44%	56.27%	42.04%
500 all weather	16.03%	3.44%	56.27%	42.04%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 2805

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>28-MACEO</u>	
Substation Location	Maceo KY	Critter Guard Added
Circuit	<u>2805</u>	
Circuit Location		
Total Circuit Length (miles)	10.0	
Average Member Count	<u>101</u>	
Date of last Trim	2020	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.51	.0046	.14	.0033
All Other	0.76%	2.21%	0.39%	0.42%
999 unknown	0.76%	2.21%	0.39%	0.42%
Animal	19.10%	41.33%	66.68%	88.98%
600 animal all other	19.10%	41.33%	66.68%	88.98%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	1.58%	0.74%
300 all equipment failure	0%	0%	1.58%	0.74%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.36%	0.37%	0.26%	0.11%
700 consumers part/caused	0.36%	0.37%	0.26%	0.11%
R-O-W	79.78%	56.09%	15.91%	4.56%
350 all right-of-way	79.78%	56.09%	15.91%	4.56%
Weather	0%	0%	15.19%	5.19%
500 all weather	0%	0%	15.19%	5.19%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 3102

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>31-GUFFIE</u>	
Substation Location	Calhoun KY	
Circuit	<u>3102</u>	Equipment Replaced Critter Guard Added
Circuit Location	Hwy 815 South	
Total Circuit Length (miles)	38.6	
Average Member Count	<u>463</u>	
Date of last Trim	2019	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	10.67	.0987	1.59	.0213
All Other	1.99%	3.53%	4.39%	5.59%
999 unknown	1.99%	3.53%	4.39%	5.59%
Animal	14.78%	17.11%	19.56%	22.82%
600 animal all other	14.78%	17.11%	19.56%	22.82%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	35.84%	43.95%	24.11%	15.47%
300 all equipment failure	35.84%	43.95%	24.11%	15.47%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.06%	0.12%	7.90%	15.07%
700 consumers part/caused	0.06%	0.12%	7.90%	15.07%
R-O-W	0.75%	0.85%	2.48%	1.53%
350 all right-of-way	0.75%	0.85%	2.48%	1.53%
Weather	46.57%	34.44%	41.55%	39.53%
500 all weather	46.57%	34.44%	41.55%	39.53%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 3103

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>31-GUFFIE</u>
Substation Location	Calhoun KY
Circuit	<u>3103</u>
Circuit Location	
Total Circuit Length (miles)	27.8
Average Member Count	<u>81</u>
Date of last Trim	2019

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.59	.0054	.30	.0038
All Other	49.19%	74.29%	31.37%	55.35%
999 unknown	49.19%	74.29%	31.37%	55.35%
Animal	0%	0%	2.09%	1.75%
600 animal all other	0%	0%	2.09%	1.75%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	0.34%	0.18%
300 all equipment failure	0%	0%	0.34%	0.18%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	6.32%	10.79%
700 consumers part/caused	0%	0%	6.32%	10.79%
R-O-W	0.32%	0.32%	0.13%	0.09%
350 all right-of-way	0.32%	0.32%	0.13%	0.09%
Weather	50.50%	25.40%	59.75%	31.83%
500 all weather	50.50%	25.40%	59.75%	31.83%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 3104

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>31-GUFFIE</u>
Substation Location	<u>Calhoun KY</u>
Circuit	<u>3104</u>
Circuit Location	<u>Beulah Rd.</u>
Total Circuit Length (miles)	<u>26.3</u>
Average Member Count	<u>121</u>
Date of last Trim	<u>2019</u>

Critter Guard Added
Equipment Replaced at Time of Outage

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.20	.0032	.26	.0043
All Other	3.08%	3.19%	0.41%	0.40%
999 unknown	3.08%	3.19%	0.41%	0.40%
Animal	13.67%	17.02%	2.57%	2.40%
600 animal all other	13.67%	17.02%	2.57%	2.40%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	13.41%	7.98%	1.73%	0.96%
300 all equipment failure	13.41%	7.98%	1.73%	0.96%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	4.01%	2.56%
700 consumers part/caused	0%	0%	4.01%	2.56%
R-O-W	1.61%	1.60%	0.25%	0.24%
350 all right-of-way	1.61%	1.60%	0.25%	0.24%
Weather	68.23%	70.21%	91.03%	93.44%
500 all weather	68.23%	70.21%	91.03%	93.44%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 3202

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>32-ST. JOE</u>	
Substation Location	<u>Owensboro KY</u>	Circuit Inspected
Circuit	<u>3202</u>	Critter Guard Added
Circuit Location	<u>Hwy 56</u>	
Total Circuit Length (miles)	<u>44.3</u>	
Average Member Count	<u>317</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	2.39	.0341	1.29	.0147
All Other	26.82%	29.99%	21.59%	31.20%
999 unknown	26.82%	29.99%	21.59%	31.20%
Animal	12.41%	19.06%	20.30%	16.03%
600 animal all other	12.41%	19.06%	20.30%	16.03%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	0.62%	0.64%
300 all equipment failure	0%	0%	0.62%	0.64%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	8.22%	9.83%	6.62%	8.11%
700 consumers part/caused	8.22%	9.83%	6.62%	8.11%
R-O-W	0%	0%	1.26%	1.11%
350 all right-of-way	0%	0%	1.26%	1.11%
Weather	52.55%	41.12%	49.61%	42.91%
500 all weather	52.55%	41.12%	49.61%	42.91%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 3203

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>32-ST. JOE</u>
Substation Location	Owensboro KY
Circuit	<u>3203</u>
Circuit Location	Possum Trot Rd.
Total Circuit Length (miles)	18.9
Average Member Count	<u>152</u>
Date of last Trim	2021

Citter Guard Added
System Improvement WO Complete

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	6.66	.0874	1.04	.0101
All Other	0.31%	0.59%	0.25%	0.62%
999 unknown	0.31%	0.59%	0.25%	0.62%
Animal	0.24%	0.27%	0.36%	0.82%
600 animal all other	0.24%	0.27%	0.36%	0.82%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	14.75%	42.46%	11.55%	19.45%
300 all equipment failure	14.75%	42.46%	11.55%	19.45%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	3.03%	5.70%
700 consumers part/caused	0%	0%	3.03%	5.70%
R-O-W	0%	0%	3.34%	4.40%
350 all right-of-way	0%	0%	3.34%	4.40%
Weather	84.70%	56.68%	81.46%	69.00%
500 all weather	84.70%	56.68%	81.46%	69.00%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 3204

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>32-ST. JOE</u>	
Substation Location	<u>Owensboro KY</u>	Critter Guard Added
Circuit	<u>3204</u>	System Improvement WO Complete
Circuit Location	<u>Jennings Rd.</u>	
Total Circuit Length (miles)	<u>15.2</u>	
Average Member Count	<u>89</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.02	.0003	.00	.0001
All Other	0%	0%	0%	0%
999 unknown	0%	0%	0%	0%
Animal	69.10%	70.59%	69.10%	70.59%
600 animal all other	69.10%	70.59%	69.10%	70.59%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	30.90%	29.41%	30.90%	29.41%
300 all equipment failure	30.90%	29.41%	30.90%	29.41%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	0%	0%	0%	0%
350 all right-of-way	0%	0%	0%	0%
Weather	0%	0%	0%	0%
500 all weather	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 3302

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>33-BEECH GROVE</u>	
Substation Location	<u>Beech Grove KY</u>	Circuit Inspected
Circuit	<u>3302</u>	
Circuit Location	<u>Hwy 136</u>	
Total Circuit Length (miles)	<u>12.5</u>	
Average Member Count	<u>153</u>	
Date of last Trim	<u>2020</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	2.03	.0293	.27	.0049
All Other	0.50%	0.35%	14.14%	11.11%
999 unknown	0.50%	0.35%	14.14%	11.11%
Animal	0.96%	1.98%	9.31%	9.26%
600 animal all other	0.96%	1.98%	9.31%	9.26%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	2.49%	1.87%	2.77%	2.14%
300 all equipment failure	2.49%	1.87%	2.77%	2.14%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	4.16%	2.45%	24.27%	24.79%
700 consumers part/caused	4.16%	2.45%	24.27%	24.79%
R-O-W	0%	0%	0%	0%
350 all right-of-way	0%	0%	0%	0%
Weather	91.90%	93.35%	49.52%	52.71%
500 all weather	91.90%	93.35%	49.52%	52.71%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 3303

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>33-BEECH GROVE</u>	
Substation Location	Beech Grove KY	
Circuit	<u>3303</u>	Circuit Inspected
Circuit Location	Hwy 56	Critter Guard Added
Total Circuit Length (miles)	35.9	
Average Member Count	<u>221</u>	
Date of last Trim	2020	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.84	.0313	1.11	.0156
All Other	36.89%	33.82%	51.26%	58.61%
999 unknown	36.89%	33.82%	51.26%	58.61%
Animal	30.69%	20.62%	10.13%	9.98%
600 animal all other	30.69%	20.62%	10.13%	9.98%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	0.72%	0.49%
300 all equipment failure	0%	0%	0.72%	0.49%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0.41%	4.90%
000 big rivers	0%	0%	0.41%	4.90%
Public	0%	0%	11.95%	5.57%
700 consumers part/caused	0%	0%	11.95%	5.57%
R-O-W	6.42%	4.15%	5.07%	2.16%
350 all right-of-way	6.42%	4.15%	5.07%	2.16%
Weather	26.01%	41.41%	20.46%	18.30%
500 all weather	26.01%	41.41%	20.46%	18.30%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 3304

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>33-BEECH GROVE</u>	
Substation Location	<u>Beech Grove KY</u>	Circuit Inspected
Circuit	<u>3304</u>	
Circuit Location	<u>Rangers Landing Rd.</u>	
Total Circuit Length (miles)	<u>32.6</u>	
Average Member Count	<u>152</u>	
Date of last Trim	<u>2020</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	10.02	.1025	1.03	.0123
All Other	42.41%	45.55%	50.33%	53.14%
999 unknown	42.41%	45.55%	50.33%	53.14%
Animal	2.73%	3.69%	7.10%	9.89%
600 animal all other	2.73%	3.69%	7.10%	9.89%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.58%	0.93%	1.88%	1.64%
300 all equipment failure	1.58%	0.93%	1.88%	1.64%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	3.11%	6.16%
700 consumers part/caused	0%	0%	3.11%	6.16%
R-O-W	0.04%	0.07%	4.27%	2.60%
350 all right-of-way	0.04%	0.07%	4.27%	2.60%
Weather	53.24%	49.77%	33.31%	26.57%
500 all weather	53.24%	49.77%	33.31%	26.57%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 4001

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>40-CENTERTOWN</u>	
Substation Location	<u>Centertown KY</u>	Weather
Circuit	<u>4001</u>	
Circuit Location	<u>Hwy 85 North</u>	
Total Circuit Length (miles)	<u>27.6</u>	
Average Member Count	<u>147</u>	
Date of last Trim	<u>2019</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	13.30	.0814	1.13	.0107
All Other	3.03%	6.97%	3.48%	8.12%
999 unknown	3.03%	6.97%	3.48%	8.12%
Animal	4.80%	10.92%	19.70%	24.29%
600 animal all other	4.80%	10.92%	19.70%	24.29%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.20%	0.11%	3.17%	4.74%
300 all equipment failure	0.20%	0.11%	3.17%	4.74%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	13.04%	14.06%
700 consumers part/caused	0%	0%	13.04%	14.06%
R-O-W	8.50%	15.44%	6.48%	9.71%
350 all right-of-way	8.50%	15.44%	6.48%	9.71%
Weather	83.46%	66.55%	54.13%	39.07%
500 all weather	83.46%	66.55%	54.13%	39.07%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 4002

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>40-CENTERTOWN</u>	
Substation Location	<u>Centertown KY</u>	Weather
Circuit	<u>4002</u>	
Circuit Location	<u>Goshen Rd.</u>	
Total Circuit Length (miles)	<u>14.3</u>	
Average Member Count	<u>105</u>	
Date of last Trim	<u>2019</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.91	.0108	.57	.0049
All Other	0%	0%	0.19%	0.49%
999 unknown	0%	0%	0.19%	0.49%
Animal	0%	0%	0.34%	0.56%
600 animal all other	0%	0%	0.34%	0.56%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.54%	3.79%	1.08%	2.25%
300 all equipment failure	1.54%	3.79%	1.08%	2.25%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	15.29%	21.46%
700 consumers part/caused	0%	0%	15.29%	21.46%
R-O-W	0%	0%	9.29%	7.25%
350 all right-of-way	0%	0%	9.29%	7.25%
Weather	98.46%	96.21%	73.82%	67.98%
500 all weather	98.46%	96.21%	73.82%	67.98%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 4003

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>40-CENTERTOWN</u>
Substation Location	Centertown KY
Circuit	<u>4003</u>
Circuit Location	Hwy 85 South
Total Circuit Length (miles)	35.5
Average Member Count	<u>262</u>
Date of last Trim	2019

Equipment Replaced at Time of Outage
Added Critter Guard

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.69	.0066	.25	.0022
All Other	1.61%	3.11%	1.40%	2.56%
999 unknown	1.61%	3.11%	1.40%	2.56%
Animal	6.23%	10.36%	6.58%	11.54%
600 animal all other	6.23%	10.36%	6.58%	11.54%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	33.92%	46.63%	58.24%	40.38%
300 all equipment failure	33.92%	46.63%	58.24%	40.38%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0.23%	0.96%
700 consumers part/caused	0%	0%	0.23%	0.96%
R-O-W	0%	0%	2.33%	5.45%
350 all right-of-way	0%	0%	2.33%	5.45%
Weather	58.24%	39.90%	31.22%	39.10%
500 all weather	58.24%	39.90%	31.22%	39.10%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 4101

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>41-BEDA</u>	
Substation Location	<u>Hartford KY</u>	
Circuit	<u>4101</u>	Equipment Replaced at Time of Outage
Circuit Location	<u>Hwy 231 North</u>	Added Critter Guard
Total Circuit Length (miles)	<u>51.4</u>	
Average Member Count	<u>521</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	15.85	.1318	5.83	.0531
All Other	9.25%	12.57%	2.73%	3.64%
999 unknown	9.25%	12.57%	2.73%	3.64%
Animal	5.15%	10.35%	1.89%	4.57%
600 animal all other	5.15%	10.35%	1.89%	4.57%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	10.67%	12.14%	75.28%	65.74%
300 all equipment failure	10.67%	12.14%	75.28%	65.74%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.21%	0.19%	3.03%	10.46%
700 consumers part/caused	0.21%	0.19%	3.03%	10.46%
R-O-W	1.43%	2.54%	2.62%	3.68%
350 all right-of-way	1.43%	2.54%	2.62%	3.68%
Weather	73.29%	62.20%	14.45%	11.92%
500 all weather	73.29%	62.20%	14.45%	11.92%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 4102

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>41-BEDA</u>
Substation Location	<u>Hartford KY</u>
Circuit	<u>4102</u>
Circuit Location	<u>Hoopee Hill Rd.</u>
Total Circuit Length (miles)	<u>38.9</u>
Average Member Count	<u>342</u>
Date of last Trim	<u>2017</u>

Equipment Replaced at Time of Outage

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	12.97	.1784	2.37	.0287
All Other	0.26%	0.25%	0.88%	1.18%
999 unknown	0.26%	0.25%	0.88%	1.18%
Animal	0.30%	0.37%	3.70%	6.12%
600 animal all other	0.30%	0.37%	3.70%	6.12%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	34.81%	70.41%	54.19%	54.53%
300 all equipment failure	34.81%	70.41%	54.19%	54.53%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	1.53%	2.99%
700 consumers part/caused	0%	0%	1.53%	2.99%
R-O-W	2.23%	0.57%	24.96%	27.56%
350 all right-of-way	2.23%	0.57%	24.96%	27.56%
Weather	62.40%	28.39%	14.74%	7.61%
500 all weather	62.40%	28.39%	14.74%	7.61%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 4103

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>41-BEDA</u>	
Substation Location	<u>Hartford KY</u>	
Circuit	<u>4103</u>	Critter Guard added
Circuit Location	<u>Heflin Rd.</u>	
Total Circuit Length (miles)	<u>45.4</u>	
Average Member Count	<u>285</u>	
Date of last Trim	<u>2017</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	3.43	.0382	2.08	.0191
All Other	20.58%	23.26%	4.20%	6.24%
999 unknown	20.58%	23.26%	4.20%	6.24%
Animal	26.39%	24.15%	5.70%	13.06%
600 animal all other	26.39%	24.15%	5.70%	13.06%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	3.83%	4.47%	31.15%	17.62%
300 all equipment failure	3.83%	4.47%	31.15%	17.62%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.89%	1.07%	0.75%	0.83%
700 consumers part/caused	0.89%	1.07%	0.75%	0.83%
R-O-W	0.92%	0.72%	1.27%	1.70%
350 all right-of-way	0.92%	0.72%	1.27%	1.70%
Weather	47.40%	46.33%	56.94%	60.54%
500 all weather	47.40%	46.33%	56.94%	60.54%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 4104

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>41-BEDA</u>	
Substation Location	<u>Hartford KY</u>	Critter Guard Added
Circuit	<u>4104</u>	
Circuit Location	<u>Iron Mountain</u>	
Total Circuit Length (miles)	<u>27.3</u>	
Average Member Count	<u>353</u>	
Date of last Trim	<u>2017</u>	

Total Minutes/Frequency	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	8.54	.0820	2.63	.0219
All Other	0%	0%	0.48%	0.96%
999 unknown	0%	0%	0.48%	0.96%
Animal	6.24%	17.73%	10.34%	22.51%
600 animal all other	6.24%	17.73%	10.34%	22.51%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	3.27%	1.98%	39.58%	19.57%
300 all equipment failure	3.27%	1.98%	39.58%	19.57%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	36.90%	44.05%	4.18%	5.89%
700 consumers part/caused	36.90%	44.05%	4.18%	5.89%
R-O-W	0%	0%	0.52%	3.92%
350 all right-of-way	0%	0%	0.52%	3.92%
Weather	53.60%	36.25%	44.90%	47.14%
500 all weather	53.60%	36.25%	44.90%	47.14%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 4201

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>42-NUCKOLS</u>	
Substation Location	<u>Calhoun KY</u>	
Circuit	<u>4201</u>	Resolved at Time of Outage
Circuit Location	<u>Hwy 431</u>	
Total Circuit Length (miles)	<u>1.03</u>	
Average Member Count	<u>12</u>	
Date of last Trim	<u>2019</u>	

Total Minutes/Frequency	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	.02	.0001	.01	.0001
All Other	0%	0%	22.18%	29.17%
999 unknown	0%	0%	22.18%	29.17%
Animal	0%	0%	37.75%	45.83%
600 animal all other	0%	0%	37.75%	45.83%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%
300 all equipment failure	0%	0%	0%	0%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	0%	0%	0%	0%
350 all right-of-way	0%	0%	0%	0%
Weather	100%	100%	40.07%	25%
500 all weather	100%	100%	40.07%	25%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 4204

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>42-NUCKOLS</u>	
Substation Location	<u>Calhoun KY</u>	Circuit Inspected
Circuit	<u>4204</u>	Critter Guard Added
Circuit Location	<u>Hwy 250</u>	
Total Circuit Length (miles)	<u>48.7</u>	
Average Member Count	<u>372</u>	
Date of last Trim	<u>2020</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	6.93	.0966	1.62	.0214
All Other	3.09%	3.45%	6.61%	8.95%
999 unknown	3.09%	3.45%	6.61%	8.95%
Animal	14.90%	16.71%	11.03%	12.84%
600 animal all other	14.90%	16.71%	11.03%	12.84%
Contractor	3.67%	6.60%	3.19%	6.05%
800 Contactor Caused	3.67%	6.60%	3.19%	6.05%
Equipment Failure	5.38%	3.47%	44.62%	35.11%
300 all equipment failure	5.38%	3.47%	44.62%	35.11%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	18.99%	39.90%	6.55%	13.20%
700 consumers part/caused	18.99%	39.90%	6.55%	13.20%
R-O-W	0.06%	0.14%	0.30%	0.26%
350 all right-of-way	0.06%	0.14%	0.30%	0.26%
Weather	53.92%	29.73%	27.69%	23.59%
500 all weather	53.92%	29.73%	27.69%	23.59%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 4901

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>49-MADISONVILLE</u>
Substation Location	Madisonville KY
Circuit	<u>4901</u>
Circuit Location	Tucker School House Rd.
Total Circuit Length (miles)	7.6
Average Member Count	<u>164</u>
Date of last Trim	2018

Equipment Replaced at Time of Outage
Added Critter

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.48	.0080	.19	.0038
All Other	88.56%	88.84%	28.71%	28.96%
999 unknown	88.56%	88.84%	28.71%	28.96%
Animal	6.79%	6.01%	22.26%	20.16%
600 animal all other	6.79%	6.01%	22.26%	20.16%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	4.47%	4.72%	18.56%	14.30%
300 all equipment failure	4.47%	4.72%	18.56%	14.30%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	22.32%	30.25%
000 big rivers	0%	0%	22.32%	30.25%
Public	0%	0%	1.68%	2.11%
700 consumers part/caused	0%	0%	1.68%	2.11%
R-O-W	0%	0%	3.27%	3.02%
350 all right-of-way	0%	0%	3.27%	3.02%
Weather	0.18%	0.43%	3.21%	1.19%
500 all weather	0.18%	0.43%	3.21%	1.19%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 4902

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>49-MADISONVILLE</u>
Substation Location	Madisonville KY
Circuit	<u>4902</u>
Circuit Location	Hwy 41A
Total Circuit Length (miles)	26.8
Average Member Count	<u>285</u>
Date of last Trim	2018

Equipment Replaced at Time of Outage
Added Critter Guard

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.36	.0209	.48	.0069
All Other	2.42%	3.93%	1.67%	2.10%
999 unknown	2.42%	3.93%	1.67%	2.10%
Animal	8.89%	9.41%	14.44%	15.98%
600 animal all other	8.89%	9.41%	14.44%	15.98%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	8.64%	11.05%	24.05%	20.82%
300 all equipment failure	8.64%	11.05%	24.05%	20.82%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	14.83%	28.46%
000 big rivers	0%	0%	14.83%	28.46%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	1.97%	1.15%	4.78%	4.19%
350 all right-of-way	1.97%	1.15%	4.78%	4.19%
Weather	78.09%	74.47%	40.23%	28.46%
500 all weather	78.09%	74.47%	40.23%	28.46%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 5001

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>50-SACRAMENTO</u>	
Substation Location	<u>Sacramento KY</u>	Resolved at Time of Outage
Circuit	<u>5001</u>	
Circuit Location	<u>Hwy 81 North</u>	
Total Circuit Length (miles)	<u>39.8</u>	
Average Member Count	<u>265</u>	
Date of last Trim	<u>2019</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	6.55	.0825	1.09	.0138
All Other	1.62%	1.66%	3.53%	5.93%
999 unknown	1.62%	1.66%	3.53%	5.93%
Animal	0.27%	0.33%	1.30%	1.18%
600 animal all other	0.27%	0.33%	1.30%	1.18%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.42%	0.99%	6.06%	4.90%
300 all equipment failure	1.42%	0.99%	6.06%	4.90%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	65.39%	70.80%	54.68%	53.79%
700 consumers part/caused	65.39%	70.80%	54.68%	53.79%
R-O-W	21.13%	22.12%	22.27%	27.12%
350 all right-of-way	21.13%	22.12%	22.27%	27.12%
Weather	10.17%	4.10%	12.17%	7.08%
500 all weather	10.17%	4.10%	12.17%	7.08%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 5003

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>50-SACRAMENTO</u>
Substation Location	Sacramento KY
Circuit	<u>5003</u>
Circuit Location	Hwy 81 South
Total Circuit Length (miles)	19.7
Average Member Count	<u>126</u>
Date of last Trim	2019

Total Minutes/Frequency	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	.41	.0062	.17	.0016
All Other	53.67%	49.59%	18.98%	28.76%
999 unknown	53.67%	49.59%	18.98%	28.76%
Animal	6.20%	4.96%	2.82%	4.36%
600 animal all other	6.20%	4.96%	2.82%	4.36%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	3.40%	9.09%	3.64%	2.83%
300 all equipment failure	3.40%	9.09%	3.64%	2.83%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0.30%	0.44%
700 consumers part/caused	0%	0%	0.30%	0.44%
R-O-W	0%	0%	42.92%	27.67%
350 all right-of-way	0%	0%	42.92%	27.67%
Weather	36.73%	36.36%	31.33%	35.95%
500 all weather	36.73%	36.36%	31.33%	35.95%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 5004

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>50-SACRAMENTO</u>
Substation Location	Sacramento KY
Circuit	<u>5004</u>
Circuit Location	Hwy 1155
Total Circuit Length (miles)	44.3
Average Member Count	<u>293</u>
Date of last Trim	2019

Equipment Replaced at Time of Outage
Crittter Guard Added

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	4.18	.0393	.70	.0070
All Other	4.14%	11.84%	5.29%	8.52%
999 unknown	4.14%	11.84%	5.29%	8.52%
Animal	20.79%	32.91%	26.51%	33.88%
600 animal all other	20.79%	32.91%	26.51%	33.88%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	71.43%	52.90%	24.49%	16.15%
300 all equipment failure	71.43%	52.90%	24.49%	16.15%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	9.60%	14.56%
700 consumers part/caused	0%	0%	9.60%	14.56%
R-O-W	0%	0%	0.59%	0.74%
350 all right-of-way	0%	0%	0.59%	0.74%
Weather	3.64%	2.35%	33.51%	26.15%
500 all weather	3.64%	2.35%	33.51%	26.15%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 5103

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>51-HANSON</u>	
Substation Location	<u>Madisonville KY</u>	Critter Guard Added
Circuit	<u>5103</u>	
Circuit Location	<u>Hwy 254</u>	
Total Circuit Length (miles)	<u>8.8</u>	
Average Member Count	<u>57</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.16	.0025	.05	.0006
All Other	30.31%	30.61%	8.50%	14.71%
999 unknown	30.31%	30.61%	8.50%	14.71%
Animal	47.48%	47.62%	14.16%	21.18%
600 animal all other	47.48%	47.62%	14.16%	21.18%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	6.84%	6.80%	65.53%	44.71%
300 all equipment failure	6.84%	6.80%	65.53%	44.71%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	2.52%	2.72%	3.11%	5.29%
700 consumers part/caused	2.52%	2.72%	3.11%	5.29%
R-O-W	0%	0%	1.07%	1.18%
350 all right-of-way	0%	0%	1.07%	1.18%
Weather	12.84%	12.24%	7.64%	12.94%
500 all weather	12.84%	12.24%	7.64%	12.94%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 5104

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>51-HANSON</u>	
Substation Location	Madisonville KY	Critter Guard Added
Circuit	<u>5104</u>	
Circuit Location	Hwy 260	
Total Circuit Length (miles)	48.1	
Average Member Count	<u>330</u>	
Date of last Trim	2021	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	3.21	.0403	1.36	.0246
All Other	14.61%	14.89%	26.09%	21.87%
999 unknown	14.61%	14.89%	26.09%	21.87%
Animal	20.55%	41.92%	12.53%	12.26%
600 animal all other	20.55%	41.92%	12.53%	12.26%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	18.98%	8.66%	21.18%	11.81%
300 all equipment failure	18.98%	8.66%	21.18%	11.81%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	3.91%	6.11%	2.45%	5.06%
700 consumers part/caused	3.91%	6.11%	2.45%	5.06%
R-O-W	0.20%	0.85%	0.28%	0.30%
350 all right-of-way	0.20%	0.85%	0.28%	0.30%
Weather	41.75%	27.58%	37.46%	48.70%
500 all weather	41.75%	27.58%	37.46%	48.70%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 5201

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>52-ONTON</u>	
Substation Location	Slaughters KY	Weather
Circuit	<u>5201</u>	
Circuit Location	Hwy 120	
Total Circuit Length (miles)	71.9	
Average Member Count	<u>422</u>	
Date of last Trim	2019	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	45.10	.4916	5.86	.0710
All Other	6.76%	14.24%	12.94%	17.97%
999 unknown	6.76%	14.24%	12.94%	17.97%
Animal	0.19%	0.41%	3.66%	5.00%
600 animal all other	0.19%	0.41%	3.66%	5.00%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	5.99%	10.23%	11.68%	16.30%
300 all equipment failure	5.99%	10.23%	11.68%	16.30%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	4.32%	10.20%	3.72%	7.76%
700 consumers part/caused	4.32%	10.20%	3.72%	7.76%
R-O-W	0.48%	0.41%	4.28%	3.06%
350 all right-of-way	0.48%	0.41%	4.28%	3.06%
Weather	82.26%	64.50%	63.72%	49.90%
500 all weather	82.26%	64.50%	63.72%	49.90%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 5202

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>52-ONTON</u>	
Substation Location	<u>Slaughters KY</u>	Equipment Replaced at Time of Outage
Circuit	<u>5202</u>	
Circuit Location	<u>Hwy 41</u>	
Total Circuit Length (miles)	<u>54.2</u>	
Average Member Count	<u>415</u>	
Date of last Trim	<u>2019</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	27.68	.2788	3.26	.0285
All Other	0.49%	0.86%	0.86%	1.65%
999 unknown	0.49%	0.86%	0.86%	1.65%
Animal	0.66%	1.15%	0.62%	1.36%
600 animal all other	0.66%	1.15%	0.62%	1.36%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	63.31%	65.78%	35.13%	44.08%
300 all equipment failure	63.31%	65.78%	35.13%	44.08%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	3.40%	17.77%	5.42%	10.51%
700 consumers part/caused	3.40%	17.77%	5.42%	10.51%
R-O-W	0.08%	0.15%	0.15%	0.24%
350 all right-of-way	0.08%	0.15%	0.15%	0.24%
Weather	32.06%	14.29%	57.82%	42.16%
500 all weather	32.06%	14.29%	57.82%	42.16%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 5203

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>52-ONTON</u>	
Substation Location	<u>Slaughters KY</u>	Equipment Replaced at Time of Outage
Circuit	<u>5203</u>	
Circuit Location	<u>Vandetta Rd.</u>	
Total Circuit Length (miles)	<u>52.9</u>	
Average Member Count	<u>402</u>	
Date of last Trim	<u>2019</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	6.65	.0820	2.01	.0206
All Other	6.35%	7.79%	3.25%	5.22%
999 unknown	6.35%	7.79%	3.25%	5.22%
Animal	2.89%	4.79%	2.65%	4.80%
600 animal all other	2.89%	4.79%	2.65%	4.80%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	32.14%	21.88%	21.64%	23.24%
300 all equipment failure	32.14%	21.88%	21.64%	23.24%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.30%	0.15%	4.51%	5.56%
700 consumers part/caused	0.30%	0.15%	4.51%	5.56%
R-O-W	8.12%	11.75%	13.36%	18.30%
350 all right-of-way	8.12%	11.75%	13.36%	18.30%
Weather	50.20%	53.64%	54.60%	42.87%
500 all weather	50.20%	53.64%	54.60%	42.87%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 5301

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>53-SOUTH HANSON1</u>
Substation Location	Madisonville KY
Circuit	<u>5301</u>
Circuit Location	Hwy 1069
Total Circuit Length (miles)	16.05
Average Member Count	<u>242</u>
Date of last Trim	2018

Equipment Replaced at Time of Outage

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.83	.0097	.27	.0040
All Other	6.23%	12.72%	8.71%	11.01%
999 unknown	6.23%	12.72%	8.71%	11.01%
Animal	9.21%	21.20%	11.79%	18.74%
600 animal all other	9.21%	21.20%	11.79%	18.74%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	43.16%	24.03%	14.23%	13.93%
300 all equipment failure	43.16%	24.03%	14.23%	13.93%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	12.23%	20.29%
700 consumers part/caused	0%	0%	12.23%	20.29%
R-O-W	0%	0%	2.66%	2.49%
350 all right-of-way	0%	0%	2.66%	2.49%
Weather	41.40%	42.05%	50.38%	33.53%
500 all weather	41.40%	42.05%	50.38%	33.53%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 5302

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>53-SOUTH HANSON2</u>
Substation Location	Madisonville KY
Circuit	<u>5302</u>
Circuit Location	Hwy 281
Total Circuit Length (miles)	20.5
Average Member Count	<u>204</u>
Date of last Trim	2018

Equipment Replaced at Time of Outage

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.26	.0033	.33	.0037
All Other	1.72%	2.56%	0.53%	0.76%
999 unknown	1.72%	2.56%	0.53%	0.76%
Animal	14.35%	26.67%	3.38%	5.39%
600 animal all other	14.35%	26.67%	3.38%	5.39%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	58.75%	46.15%	88.24%	84.39%
300 all equipment failure	58.75%	46.15%	88.24%	84.39%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0.65%	0.28%
700 consumers part/caused	0%	0%	0.65%	0.28%
R-O-W	5.77%	6.15%	0.67%	0.95%
350 all right-of-way	5.77%	6.15%	0.67%	0.95%
Weather	19.41%	18.46%	6.53%	8.23%
500 all weather	19.41%	18.46%	6.53%	8.23%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 5305

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>53-SOUTH HANSON1</u>	
Substation Location	<u>Madisonville KY</u>	Resolved at Time of Outage
Circuit	<u>5305</u>	
Circuit Location	<u>Wolf Hollow Rd.</u>	
Total Circuit Length (miles)	<u>44.5</u>	
Average Member Count	<u>478</u>	
Date of last Trim	<u>2018</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.83	.0066	1.28	.0117
All Other	0%	0%	4.06%	8.96%
999 unknown	0%	0%	4.06%	8.96%
Animal	4.11%	8.83%	1.41%	2.16%
600 animal all other	4.11%	8.83%	1.41%	2.16%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.83%	7.27%	55.58%	48.46%
300 all equipment failure	1.83%	7.27%	55.58%	48.46%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	4.33%	11.69%	1.37%	4.88%
700 consumers part/caused	4.33%	11.69%	1.37%	4.88%
R-O-W	0.54%	2.08%	23.70%	25.77%
350 all right-of-way	0.54%	2.08%	23.70%	25.77%
Weather	89.19%	70.13%	13.88%	9.76%
500 all weather	89.19%	70.13%	13.88%	9.76%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 5801

1/1/2022 12:00:00 AM to 12/31/2022 11:59:59 PM

Substation	<u>58-SOUTH OWENSBORO2</u>	
Substation Location	<u>Owensboro KY</u>	
Circuit	<u>5801</u>	Equipment Replaced at Time of Outage
Circuit Location	<u>Town Square North</u>	
Total Circuit Length (miles)	<u>2.9</u>	
Average Member Count	<u>310</u>	
Date of last Trim	<u>ALL UG</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	2.58	.0064	.24	.0010
All Other	2.77%	15.43%	12.50%	20.79%
999 unknown	2.77%	15.43%	12.50%	20.79%
Animal	0%	0%	0%	0%
600 animal all other	0%	0%	0%	0%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	97.23%	84.57%	87.50%	79.21%
300 all equipment failure	97.23%	84.57%	87.50%	79.21%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	0%	0%	0%	0%
350 all right-of-way	0%	0%	0%	0%
Weather	0%	0%	0%	0%
500 all weather	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6001

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>60-CALDWELL SPRINGS</u>	
Substation Location	<u>Fredonia KY</u>	Equipment Replaced at Time of Outage
Circuit	<u>6001</u>	
Circuit Location	<u>March Oliver Rd.</u>	
Total Circuit Length (miles)	<u>24.5</u>	
Average Member Count	<u>111</u>	
Date of last Trim	<u>2019</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	13.61	.1183	2.12	.0222
All Other	25.18%	40.21%	38.96%	45.22%
999 unknown	25.18%	40.21%	38.96%	45.22%
Animal	1.15%	2.75%	2.32%	3.18%
600 animal all other	1.15%	2.75%	2.32%	3.18%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	8.99%	11.53%	9.86%	10.67%
300 all equipment failure	8.99%	11.53%	9.86%	10.67%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0.30%	0.53%
700 consumers part/caused	0%	0%	0.30%	0.53%
R-O-W	1.06%	1.50%	1.39%	1.62%
350 all right-of-way	1.06%	1.50%	1.39%	1.62%
Weather	63.62%	44.01%	47.18%	38.76%
500 all weather	63.62%	44.01%	47.18%	38.76%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6002

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>60-CALDWELL SPRINGS</u>	
Substation Location	Fredonia KY	Critter Guard Added Equipment Replaced at Time of Outage
Circuit	<u>6002</u>	
Circuit Location	Hwy 1943	
Total Circuit Length (miles)	49.0	
Average Member Count	<u>294</u>	
Date of last Trim	2019	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	2.93	.0280	1.75	.0152
All Other	13.10%	14.76%	40.55%	50.85%
999 unknown	13.10%	14.76%	40.55%	50.85%
Animal	30.05%	31.22%	3.80%	5.10%
600 animal all other	30.05%	31.22%	3.80%	5.10%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	31.89%	26.34%	4.94%	4.78%
300 all equipment failure	31.89%	26.34%	4.94%	4.78%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.31%	0.73%	2.03%	6.29%
700 consumers part/caused	0.31%	0.73%	2.03%	6.29%
R-O-W	0%	0%	1.52%	1.80%
350 all right-of-way	0%	0%	1.52%	1.80%
Weather	24.66%	26.95%	47.16%	31.17%
500 all weather	24.66%	26.95%	47.16%	31.17%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6003

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>60-CALDWELL SPRINGS</u>	
Substation Location	<u>Fredonia KY</u>	Equipment Replaced at Time of Outage
Circuit	<u>6003</u>	
Circuit Location	<u>Caldwell Springs Church Rd.</u>	
Total Circuit Length (miles)	<u>61.2</u>	
Average Member Count	<u>272</u>	
Date of last Trim	<u>2019</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	3.00	.0339	1.66	.0130
All Other	15.16%	20.86%	4.32%	8.22%
999 unknown	15.16%	20.86%	4.32%	8.22%
Animal	6.63%	5.64%	1.34%	2.23%
600 animal all other	6.63%	5.64%	1.34%	2.23%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	14.46%	17.73%	1.14%	1.99%
300 all equipment failure	14.46%	17.73%	1.14%	1.99%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	3.14%	7.50%
700 consumers part/caused	0%	0%	3.14%	7.50%
R-O-W	0%	0%	11.32%	10.24%
350 all right-of-way	0%	0%	11.32%	10.24%
Weather	63.75%	55.77%	78.75%	69.81%
500 all weather	63.75%	55.77%	78.75%	69.81%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6101

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>61-CROSSROADS</u>	
Substation Location	<u>Princeton KY</u>	
Circuit	<u>6101</u>	Equipment Replaced at Time of Outage
Circuit Location	<u>Hwy 293 South</u>	Weather
Total Circuit Length (miles)	<u>83.5</u>	
Average Member Count	<u>391</u>	
Date of last Trim	<u>2018</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	15.96	.1874	7.40	.0799
All Other	3.44%	3.56%	2.34%	3.28%
999 unknown	3.44%	3.56%	2.34%	3.28%
Animal	0.59%	0.99%	0.46%	0.61%
600 animal all other	0.59%	0.99%	0.46%	0.61%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	10.47%	4.79%	15.44%	22.60%
300 all equipment failure	10.47%	4.79%	15.44%	22.60%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.82%	0.93%	0.82%	0.74%
700 consumers part/caused	0.82%	0.93%	0.82%	0.74%
R-O-W	19.29%	31.05%	41.49%	36.27%
350 all right-of-way	19.29%	31.05%	41.49%	36.27%
Weather	65.39%	58.69%	39.45%	36.51%
500 all weather	65.39%	58.69%	39.45%	36.51%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6102

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>61-CROSSROADS</u>	
Substation Location	<u>Princeton KY</u>	
Circuit	<u>6102</u>	Weather
Circuit Location	<u>Flynn's Ferry Rd.</u>	
Total Circuit Length (miles)	<u>39.5</u>	
Average Member Count	<u>175</u>	
Date of last Trim	<u>2018</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	5.34	.0693	.74	.0078
All Other	11.03%	12.15%	12.89%	17.48%
999 unknown	11.03%	12.15%	12.89%	17.48%
Animal	2.07%	2.76%	1.61%	2.67%
600 animal all other	2.07%	2.76%	1.61%	2.67%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.77%	1.97%	42.53%	35.94%
300 all equipment failure	1.77%	1.97%	42.53%	35.94%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.30%	0.30%	0.45%	0.53%
700 consumers part/caused	0.30%	0.30%	0.45%	0.53%
R-O-W	11.81%	8.63%	13.81%	9.88%
350 all right-of-way	11.81%	8.63%	13.81%	9.88%
Weather	73.02%	74.19%	28.72%	33.50%
500 all weather	73.02%	74.19%	28.72%	33.50%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6103

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>61-CROSSROADS</u>	
Substation Location	<u>Princeton KY</u>	
Circuit	<u>6103</u>	
Circuit Location		Weather
Total Circuit Length (miles)	<u>117.4</u>	
Average Member Count	<u>724</u>	
Date of last Trim	<u>2018</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	116.23	1.5145	25.96	.1930
All Other	4.72%	6.19%	3.19%	6.40%
999 unknown	4.72%	6.19%	3.19%	6.40%
Animal	0.02%	0.02%	0.07%	0.16%
600 animal all other	0.02%	0.02%	0.07%	0.16%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.49%	0.26%	4.32%	5.14%
300 all equipment failure	0.49%	0.26%	4.32%	5.14%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	8.55%	10.89%	4.34%	5.92%
700 consumers part/caused	8.55%	10.89%	4.34%	5.92%
R-O-W	0%	0%	0.37%	0.54%
350 all right-of-way	0%	0%	0.37%	0.54%
Weather	86.23%	82.64%	87.70%	81.84%
500 all weather	86.23%	82.64%	87.70%	81.84%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6104

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>61-CROSSROADS</u>	
Substation Location	<u>Princeton KY</u>	Weather
Circuit	<u>6104</u>	
Circuit Location	<u>Hwy 902</u>	
Total Circuit Length (miles)	<u>23.6</u>	
Average Member Count	<u>130</u>	
Date of last Trim	<u>2018</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	2.73	.0296	.36	.0037
All Other	0%	0%	3.51%	5.29%
999 unknown	0%	0%	3.51%	5.29%
Animal	0%	0%	0.70%	0.85%
600 animal all other	0%	0%	0.70%	0.85%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	6.52%	10.90%	6.71%	7.94%
300 all equipment failure	6.52%	10.90%	6.71%	7.94%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0.70%	0.85%
700 consumers part/caused	0%	0%	0.70%	0.85%
R-O-W	1.00%	1.56%	2.30%	3.78%
350 all right-of-way	1.00%	1.56%	2.30%	3.78%
Weather	92.48%	87.54%	86.08%	81.29%
500 all weather	92.48%	87.54%	86.08%	81.29%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6201

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>62-DIXON</u>	
Substation Location	<u>Dixon KY</u>	Resolved at Time of Outage
Circuit	<u>6201</u>	
Circuit Location	<u>Hwy 41A</u>	
Total Circuit Length (miles)	<u>33.3</u>	
Average Member Count	<u>257</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.77	.0346	.52	.0088
All Other	0%	0%	0.56%	0.75%
999 unknown	0%	0%	0.56%	0.75%
Animal	11.04%	14.24%	4.58%	5.81%
600 animal all other	11.04%	14.24%	4.58%	5.81%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.62%	0.45%	11.71%	12.80%
300 all equipment failure	0.62%	0.45%	11.71%	12.80%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	66.35%	76.41%	45.97%	60.66%
700 consumers part/caused	66.35%	76.41%	45.97%	60.66%
R-O-W	0.53%	0.59%	1.33%	1.30%
350 all right-of-way	0.53%	0.59%	1.33%	1.30%
Weather	21.46%	8.31%	35.86%	18.69%
500 all weather	21.46%	8.31%	35.86%	18.69%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6202

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>62-DIXON</u>	
Substation Location	Dixon KY	Resolved at Time of Outage
Circuit	<u>6202</u>	
Circuit Location	Hwy 132 West	
Total Circuit Length (miles)	38.1	
Average Member Count	<u>280</u>	
Date of last Trim	2021	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.12	.0202	.44	.0068
All Other	0%	0%	1.30%	1.74%
999 unknown	0%	0%	1.30%	1.74%
Animal	1.08%	1.52%	2.35%	2.67%
600 animal all other	1.08%	1.52%	2.35%	2.67%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	1.00%	0.51%
300 all equipment failure	0%	0%	1.00%	0.51%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	5.66%	4.73%	45.58%	43.38%
700 consumers part/caused	5.66%	4.73%	45.58%	43.38%
R-O-W	1.29%	1.52%	9.38%	8.92%
350 all right-of-way	1.29%	1.52%	9.38%	8.92%
Weather	91.97%	92.23%	40.39%	42.77%
500 all weather	91.97%	92.23%	40.39%	42.77%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6203

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>62-DIXON</u>	
Substation Location	<u>Dixon KY</u>	Resolved at Time of Outage
Circuit	<u>6203</u>	
Circuit Location	<u>Little Zion Rd.</u>	
Total Circuit Length (miles)	<u>63.7</u>	
Average Member Count	<u>338</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.65	.0167	.36	.0046
All Other	0%	0%	5.57%	8.09%
999 unknown	0%	0%	5.57%	8.09%
Animal	1.94%	5.64%	5.01%	6.97%
600 animal all other	1.94%	5.64%	5.01%	6.97%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	4.57%	3.38%	17.35%	22.92%
300 all equipment failure	4.57%	3.38%	17.35%	22.92%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	28.70%	31.97%	13.97%	13.93%
700 consumers part/caused	28.70%	31.97%	13.97%	13.93%
R-O-W	0%	0%	11.65%	10.64%
350 all right-of-way	0%	0%	11.65%	10.64%
Weather	64.79%	59.02%	46.45%	37.45%
500 all weather	64.79%	59.02%	46.45%	37.45%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6301

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>63-GENEVA</u>	
Substation Location	<u>Corydon KY</u>	Circuit Inspected
Circuit	<u>6301</u>	RCM Complete 2022
Circuit Location	<u>Hwy 268</u>	
Total Circuit Length (miles)	<u>49.6</u>	
Average Member Count	<u>159</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.82	.0192	.55	.0066
All Other	3.52%	4.45%	1.18%	1.15%
999 unknown	3.52%	4.45%	1.18%	1.15%
Animal	0%	0%	0.14%	0.31%
600 animal all other	0%	0%	0.14%	0.31%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	19.45%	15.67%	8.66%	6.78%
300 all equipment failure	19.45%	15.67%	8.66%	6.78%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	2.59%	1.78%	9.20%	3.81%
700 consumers part/caused	2.59%	1.78%	9.20%	3.81%
R-O-W	33.66%	42.83%	21.10%	20.88%
350 all right-of-way	33.66%	42.83%	21.10%	20.88%
Weather	40.78%	35.26%	59.72%	67.07%
500 all weather	40.78%	35.26%	59.72%	67.07%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6302

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>63-GENEVA</u>	
Substation Location	<u>Corydon KY</u>	Circuit Inspected
Circuit	<u>6302</u>	
Circuit Location	<u>Kenergy HQ</u>	
Total Circuit Length (miles)	<u>40.2</u>	
Average Member Count	<u>565</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	41.49	.8228	5.18	.1022
All Other	67.97%	50.97%	22.96%	17.56%
999 unknown	67.97%	50.97%	22.96%	17.56%
Animal	1.41%	1.33%	18.64%	18.30%
600 animal all other	1.41%	1.33%	18.64%	18.30%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.59%	0.51%	3.17%	2.36%
300 all equipment failure	0.59%	0.51%	3.17%	2.36%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	1.79%	1.81%	1.75%	1.46%
700 consumers part/caused	1.79%	1.81%	1.75%	1.46%
R-O-W	5.70%	4.89%	9.50%	5.91%
350 all right-of-way	5.70%	4.89%	9.50%	5.91%
Weather	22.54%	40.49%	43.99%	54.41%
500 all weather	22.54%	40.49%	43.99%	54.41%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6303

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>63-GENEVA</u>	
Substation Location	<u>Corydon KY</u>	Circuit Inspected
Circuit	<u>6303</u>	
Circuit Location	<u>Hwy 359</u>	
Total Circuit Length (miles)	<u>100.7</u>	
Average Member Count	<u>573</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	86.10	1.0405	21.78	.2390
All Other	22.76%	30.22%	18.05%	23.72%
999 unknown	22.76%	30.22%	18.05%	23.72%
Animal	1.22%	1.77%	5.96%	5.68%
600 animal all other	1.22%	1.77%	5.96%	5.68%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	4.05%	4.03%	13.78%	16.63%
300 all equipment failure	4.05%	4.03%	13.78%	16.63%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.12%	0.57%	2.85%	3.29%
700 consumers part/caused	0.12%	0.57%	2.85%	3.29%
R-O-W	5.75%	6.83%	13.99%	10.68%
350 all right-of-way	5.75%	6.83%	13.99%	10.68%
Weather	66.09%	56.58%	45.36%	40.00%
500 all weather	66.09%	56.58%	45.36%	40.00%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6402

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>64-WEAVERTON</u>	Circuit Inspected
Substation Location	<u>Henderson KY</u>	
Circuit	<u>6402</u>	
Circuit Location	<u>Hwy 136</u>	
Total Circuit Length (miles)	<u>35.7</u>	
Average Member Count	<u>400</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	3.28	.0496	.68	.0111
All Other	6.32%	9.10%	11.35%	12.51%
999 unknown	6.32%	9.10%	11.35%	12.51%
Animal	5.67%	9.10%	5.40%	7.72%
600 animal all other	5.67%	9.10%	5.40%	7.72%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.80%	2.62%	9.94%	7.22%
300 all equipment failure	1.80%	2.62%	9.94%	7.22%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	1.82%	1.24%	6.65%	14.07%
700 consumers part/caused	1.82%	1.24%	6.65%	14.07%
R-O-W	22.70%	62.10%	28.22%	33.74%
350 all right-of-way	22.70%	62.10%	28.22%	33.74%
Weather	61.68%	15.85%	38.44%	24.74%
500 all weather	61.68%	15.85%	38.44%	24.74%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6403

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>64-WEAVERTON</u>
Substation Location	Henderson KY
Circuit	<u>6403</u>
Circuit Location	Hwy 1299
Total Circuit Length (miles)	2.6
Average Member Count	<u>269</u>
Date of last Trim	2020

Equipment Replaced at Time of Outage

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.54	.0202	.27	.0052
All Other	7.78%	16.92%	9.21%	12.37%
999 unknown	7.78%	16.92%	9.21%	12.37%
Animal	17.90%	29.61%	14.38%	29.30%
600 animal all other	17.90%	29.61%	14.38%	29.30%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	46.66%	36.55%	37.64%	36.51%
300 all equipment failure	46.66%	36.55%	37.64%	36.51%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	8.55%	12.18%	16.61%	17.86%
350 all right-of-way	8.55%	12.18%	16.61%	17.86%
Weather	19.11%	4.74%	22.16%	3.97%
500 all weather	19.11%	4.74%	22.16%	3.97%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6404

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>64-WEAVERTON</u>	
Substation Location	<u>Henderson KY</u>	Critter Guard Added
Circuit	<u>6404</u>	
Circuit Location	<u>Frog Island Rd.</u>	
Total Circuit Length (miles)	<u>22.7</u>	
Average Member Count	<u>261</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1.18	.0148	.35	.0057
All Other	8.09%	3.70%	4.75%	4.04%
999 unknown	8.09%	3.70%	4.75%	4.04%
Animal	35.18%	56.88%	16.67%	21.13%
600 animal all other	35.18%	56.88%	16.67%	21.13%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.28%	4.51%	0.74%	1.71%
300 all equipment failure	1.28%	4.51%	0.74%	1.71%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	40.30%	34.78%
700 consumers part/caused	0%	0%	40.30%	34.78%
R-O-W	8.59%	12.72%	16.29%	22.54%
350 all right-of-way	8.59%	12.72%	16.29%	22.54%
Weather	46.87%	22.20%	21.25%	15.80%
500 all weather	46.87%	22.20%	21.25%	15.80%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6504

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>65-TYSON1</u>	
Substation Location	<u>Robards KY</u>	Circuit Inspected
Circuit	<u>6504</u>	Equipment Replaced at Time of Outage
Circuit Location	<u>Tyson Feed Mill</u>	
Total Circuit Length (miles)	<u>4.4</u>	
Average Member Count	<u>28</u>	
Date of last Trim	<u>2018</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.21	.0027	.03	.0004
All Other	0%	0%	2.75%	3.48%
999 unknown	0%	0%	2.75%	3.48%
Animal	0%	0%	0%	0%
600 animal all other	0%	0%	0%	0%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	89.77%	87.50%	55.90%	75.65%
300 all equipment failure	89.77%	87.50%	55.90%	75.65%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	0%	0%	0%	0%
350 all right-of-way	0%	0%	0%	0%
Weather	10.23%	12.50%	41.35%	20.87%
500 all weather	10.23%	12.50%	41.35%	20.87%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6506

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>65-TYSON2</u>	
Substation Location	Robards KY	Equipment Replaced at Time of Outage Circuit Inspected
Circuit	<u>6506</u>	
Circuit Location	Hwy 41	
Total Circuit Length (miles)	18.1	
Average Member Count	<u>148</u>	
Date of last Trim	2018	

Total Minutes/Frequency	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	.56	.0068	.53	.0069
All Other	0%	0%	2.72%	4.89%
999 unknown	0%	0%	2.72%	4.89%
Animal	0%	0%	0.11%	0.20%
600 animal all other	0%	0%	0.11%	0.20%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	37.40%	47.86%	55.92%	69.35%
300 all equipment failure	37.40%	47.86%	55.92%	69.35%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	13.03%	7.91%
700 consumers part/caused	0%	0%	13.03%	7.91%
R-O-W	54.89%	40.81%	15.93%	12.80%
350 all right-of-way	54.89%	40.81%	15.93%	12.80%
Weather	7.70%	11.34%	12.29%	4.84%
500 all weather	7.70%	11.34%	12.29%	4.84%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6601

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>66-LITTLE DIXIE</u>
Substation Location	Corydon KY
Circuit	<u>6601</u>
Circuit Location	Hwy 145
Total Circuit Length (miles)	50.7
Average Member Count	<u>408</u>
Date of last Trim	2019

Circuit Inspected
Equipment Replaced at Time of Outage

	Totals		5 Year Average		
	Total Minutes/Frequency	SAIDI	SAIFI	SAIDI	SAIFI
	21.87	.2116	3.56	.0481	
All Other	0.05%	0.16%	0.41%	0.60%	
999 unknown	0.05%	0.16%	0.41%	0.60%	
Animal	2.68%	4.51%	4.45%	5.73%	
600 animal all other	2.68%	4.51%	4.45%	5.73%	
Contractor	0%	0%	0%	0%	
800 Contactor Caused	0%	0%	0%	0%	
Equipment Failure	71.73%	68.99%	16.56%	19.42%	
300 all equipment failure	71.73%	68.99%	16.56%	19.42%	
Planned	0%	0%	0%	0%	
100 construction	0%	0%	0%	0%	
110 maintenance	0%	0%	0%	0%	
190 other	0%	0%	0%	0%	
Power Supply	0%	0%	0%	0%	
000 big rivers	0%	0%	0%	0%	
Public	0%	0%	4.59%	6.18%	
700 consumers part/caused	0%	0%	4.59%	6.18%	
R-O-W	1.36%	3.23%	21.27%	28.70%	
350 all right-of-way	1.36%	3.23%	21.27%	28.70%	
Weather	24.19%	23.11%	52.73%	39.37%	
500 all weather	24.19%	23.11%	52.73%	39.37%	

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6602

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>66-LITTLE DIXIE</u>	
Substation Location	<u>Corydon KY</u>	Circuit Inspected
Circuit	<u>6602</u>	
Circuit Location	<u>Powell Tapp Rd.</u>	
Total Circuit Length (miles)	<u>40.9</u>	
Average Member Count	<u>218</u>	
Date of last Trim	<u>2020</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	10.57	.1429	1.76	.0195
All Other	1.12%	1.76%	6.62%	9.32%
999 unknown	1.12%	1.76%	6.62%	9.32%
Animal	3.19%	4.31%	2.43%	4.13%
600 animal all other	3.19%	4.31%	2.43%	4.13%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	4.01%	5.62%	2.29%	4.27%
300 all equipment failure	4.01%	5.62%	2.29%	4.27%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	4.10%	5.06%	4.58%	5.57%
700 consumers part/caused	4.10%	5.06%	4.58%	5.57%
R-O-W	0.29%	0.42%	27.73%	23.87%
350 all right-of-way	0.29%	0.42%	27.73%	23.87%
Weather	87.27%	82.83%	56.34%	52.84%
500 all weather	87.27%	82.83%	56.34%	52.84%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6603

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>66-LITTLE DIXIE</u>	
Substation Location	Corydon KY	Equipment Replaced at Time of Outage
Circuit	<u>6603</u>	
Circuit Location	Hwy 141	
Total Circuit Length (miles)	38.6	
Average Member Count	<u>155</u>	
Date of last Trim	2020	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	2.65	.0271	.51	.0054
All Other	7.01%	11.48%	4.84%	8.02%
999 unknown	7.01%	11.48%	4.84%	8.02%
Animal	3.30%	4.10%	2.64%	4.20%
600 animal all other	3.30%	4.10%	2.64%	4.20%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	42.45%	47.16%	29.44%	30.08%
300 all equipment failure	42.45%	47.16%	29.44%	30.08%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	9.35%	7.50%	13.96%	23.93%
700 consumers part/caused	9.35%	7.50%	13.96%	23.93%
R-O-W	12.31%	9.58%	15.28%	12.29%
350 all right-of-way	12.31%	9.58%	15.28%	12.29%
Weather	25.58%	20.18%	33.85%	21.47%
500 all weather	25.58%	20.18%	33.85%	21.47%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6901

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>69-LYON</u>	
Substation Location	<u>Kuttawa KY</u>	Weather
Circuit	<u>6901</u>	
Circuit Location	<u>Hwy 810 North</u>	
Total Circuit Length (miles)	<u>44.9</u>	
Average Member Count	<u>341</u>	
Date of last Trim	<u>2017</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	27.06	.2540	6.03	.0696
All Other	36.51%	47.08%	49.79%	56.99%
999 unknown	36.51%	47.08%	49.79%	56.99%
Animal	8.80%	12.49%	8.59%	10.84%
600 animal all other	8.80%	12.49%	8.59%	10.84%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	6.35%	6.06%	7.48%	5.95%
300 all equipment failure	6.35%	6.06%	7.48%	5.95%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	4.55%	3.30%	2.06%	1.19%
700 consumers part/caused	4.55%	3.30%	2.06%	1.19%
R-O-W	0.73%	1.61%	2.37%	2.05%
350 all right-of-way	0.73%	1.61%	2.37%	2.05%
Weather	43.05%	29.47%	29.72%	22.99%
500 all weather	43.05%	29.47%	29.72%	22.99%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6902

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>69-LYON</u>	
Substation Location	<u>Kuttawa KY</u>	RCM Sceduled for 2023
Circuit	<u>6902</u>	
Circuit Location	<u>Bend Of The Rivers</u>	
Total Circuit Length (miles)	<u>34.8</u>	
Average Member Count	<u>897</u>	
Date of last Trim	<u>2017</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	65.28	1.1220	19.13	.2941
All Other	4.56%	3.92%	4.08%	3.67%
999 unknown	4.56%	3.92%	4.08%	3.67%
Animal	3.13%	3.09%	37.76%	54.77%
600 animal all other	3.13%	3.09%	37.76%	54.77%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.25%	0.08%	0.85%	2.45%
300 all equipment failure	0.25%	0.08%	0.85%	2.45%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0.82%	1.07%
700 consumers part/caused	0%	0%	0.82%	1.07%
R-O-W	40.60%	58.55%	42.73%	29.60%
350 all right-of-way	40.60%	58.55%	42.73%	29.60%
Weather	51.45%	34.36%	13.75%	8.44%
500 all weather	51.45%	34.36%	13.75%	8.44%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 6903

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>69-LYON</u>	
Substation Location	<u>Kuttawa KY</u>	RCM Sceduled for 2023
Circuit	<u>6903</u>	
Circuit Location	<u>Hwy 62 West</u>	
Total Circuit Length (miles)	<u>19.2</u>	
Average Member Count	<u>299</u>	
Date of last Trim	<u>2017</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	9.13	.1146	4.58	.0416
All Other	14.04%	15.75%	2.83%	4.87%
999 unknown	14.04%	15.75%	2.83%	4.87%
Animal	2.20%	2.91%	2.31%	3.46%
600 animal all other	2.20%	2.91%	2.31%	3.46%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	2.48%	4.47%	4.37%	9.00%
300 all equipment failure	2.48%	4.47%	4.37%	9.00%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	15.08%	18.50%	3.57%	5.78%
700 consumers part/caused	15.08%	18.50%	3.57%	5.78%
R-O-W	50.33%	53.00%	22.80%	31.06%
350 all right-of-way	50.33%	53.00%	22.80%	31.06%
Weather	15.87%	5.37%	64.12%	45.83%
500 all weather	15.87%	5.37%	64.12%	45.83%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 7001

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>70-MARION</u>	
Substation Location	Marion KY	Equipment Replace at Time of Outage
Circuit	<u>7001</u>	Circuit Inspected
Circuit Location	Hwy 120	
Total Circuit Length (miles)	86.9	
Average Member Count	<u>454</u>	
Date of last Trim	2017	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	8.84	.0498	.96	.0081
All Other	0.26%	0.79%	1.60%	3.93%
999 unknown	0.26%	0.79%	1.60%	3.93%
Animal	2.59%	9.43%	8.68%	14.71%
600 animal all other	2.59%	9.43%	8.68%	14.71%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	29.50%	32.42%	18.54%	17.79%
300 all equipment failure	29.50%	32.42%	18.54%	17.79%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.09%	0.34%	1.90%	2.57%
700 consumers part/caused	0.09%	0.34%	1.90%	2.57%
R-O-W	6.37%	17.50%	12.68%	15.90%
350 all right-of-way	6.37%	17.50%	12.68%	15.90%
Weather	61.19%	39.52%	56.61%	45.10%
500 all weather	61.19%	39.52%	56.61%	45.10%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 7002

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>70-MARION</u>	
Substation Location	Marion KY	Equipment Replaced at Time of Outage
Circuit	<u>7002</u>	Circuit Inspected
Circuit Location	Walnut Grove Rd.	
Total Circuit Length (miles)	64.9	
Average Member Count	<u>330</u>	
Date of last Trim	2017	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	8.55	.0850	1.40	.0172
All Other	55.55%	51.23%	14.57%	13.63%
999 unknown	55.55%	51.23%	14.57%	13.63%
Animal	0.58%	1.09%	2.13%	2.18%
600 animal all other	0.58%	1.09%	2.13%	2.18%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	23.63%	24.77%	51.00%	56.83%
300 all equipment failure	23.63%	24.77%	51.00%	56.83%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	1.22%	2.02%
700 consumers part/caused	0%	0%	1.22%	2.02%
R-O-W	0%	0%	1.28%	0.71%
350 all right-of-way	0%	0%	1.28%	0.71%
Weather	20.24%	22.92%	29.80%	24.64%
500 all weather	20.24%	22.92%	29.80%	24.64%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 7003

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>70-MARION</u>	
Substation Location	<u>Marion KY</u>	Critter Guard Added
Circuit	<u>7003</u>	
Circuit Location	<u>Tolu</u>	
Total Circuit Length (miles)	<u>143.0</u>	
Average Member Count	<u>744</u>	
Date of last Trim	<u>2017</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	20.04	.5826	3.56	.0575
All Other	10.10%	5.45%	14.58%	12.41%
999 unknown	10.10%	5.45%	14.58%	12.41%
Animal	13.65%	2.73%	7.81%	4.05%
600 animal all other	13.65%	2.73%	7.81%	4.05%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	4.70%	2.58%	11.82%	8.15%
300 all equipment failure	4.70%	2.58%	11.82%	8.15%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	4.72%	2.96%	19.22%	11.34%
700 consumers part/caused	4.72%	2.96%	19.22%	11.34%
R-O-W	0.72%	0.31%	4.75%	3.93%
350 all right-of-way	0.72%	0.31%	4.75%	3.93%
Weather	66.11%	85.97%	41.83%	60.12%
500 all weather	66.11%	85.97%	41.83%	60.12%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 7004

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>70-MARION</u>	
Substation Location	<u>Marion KY</u>	Equipment Replaced at Time of Outage
Circuit	<u>7004</u>	
Circuit Location	<u>Hwy 91 North</u>	
Total Circuit Length (miles)	<u>68.1</u>	
Average Member Count	<u>269</u>	
Date of last Trim	<u>2017</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	6.86	.1665	1.74	.0287
All Other	3.31%	2.26%	4.38%	3.00%
999 unknown	3.31%	2.26%	4.38%	3.00%
Animal	0.43%	0.41%	4.34%	2.18%
600 animal all other	0.43%	0.41%	4.34%	2.18%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	16.25%	75.04%	25.52%	56.39%
300 all equipment failure	16.25%	75.04%	25.52%	56.39%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	12.58%	2.52%	31.96%	21.55%
700 consumers part/caused	12.58%	2.52%	31.96%	21.55%
R-O-W	1.23%	0.31%	1.67%	1.37%
350 all right-of-way	1.23%	0.31%	1.67%	1.37%
Weather	66.20%	19.47%	32.12%	15.52%
500 all weather	66.20%	19.47%	32.12%	15.52%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 7101

1/1/2022 12:00:00 AM to 12/31/2022 11:59:59 PM

Substation	<u>71-MORGANFIELD</u>	
Substation Location	<u>Morganfield KY</u>	Circuit Inspected
Circuit	<u>7101</u>	
Circuit Location	<u>Hwy 666</u>	
Total Circuit Length (miles)	<u>85.0</u>	
Average Member Count	<u>502</u>	
Date of last Trim	<u>2018</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	221.62	2.0408	37.25	.3551
All Other	4.03%	4.52%	4.14%	6.88%
999 unknown	4.03%	4.52%	4.14%	6.88%
Animal	1.11%	1.55%	4.51%	7.02%
600 animal all other	1.11%	1.55%	4.51%	7.02%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	4.04%	6.30%	4.85%	9.10%
300 all equipment failure	4.04%	6.30%	4.85%	9.10%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	2.20%	5.68%	4.31%	5.03%
700 consumers part/caused	2.20%	5.68%	4.31%	5.03%
R-O-W	4.36%	3.98%	2.80%	2.87%
350 all right-of-way	4.36%	3.98%	2.80%	2.87%
Weather	84.27%	77.98%	79.38%	69.10%
500 all weather	84.27%	77.98%	79.38%	69.10%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 7102

1/1/2022 12:00:00 AM to 12/31/2022 11:59:59 PM

Substation	<u>71-MORGANFIELD</u>	
Substation Location	<u>Morganfield KY</u>	Circuit Inspected
Circuit	<u>7102</u>	
Circuit Location	<u>Hwy 141</u>	
Total Circuit Length (miles)	<u>102.4</u>	
Average Member Count	<u>551</u>	
Date of last Trim	<u>2018</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	106.08	.7354	12.59	.1344
All Other	10.80%	21.27%	17.22%	24.33%
999 unknown	10.80%	21.27%	17.22%	24.33%
Animal	8.88%	8.74%	3.18%	2.49%
600 animal all other	8.88%	8.74%	3.18%	2.49%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.15%	0.30%	3.78%	4.08%
300 all equipment failure	0.15%	0.30%	3.78%	4.08%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.18%	0.10%	0.73%	0.90%
700 consumers part/caused	0.18%	0.10%	0.73%	0.90%
R-O-W	25.35%	29.68%	28.10%	26.92%
350 all right-of-way	25.35%	29.68%	28.10%	26.92%
Weather	54.64%	39.90%	46.99%	41.28%
500 all weather	54.64%	39.90%	46.99%	41.28%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 7103

1/1/2022 12:00:00 AM to 12/31/2022 11:59:59 PM

Substation	<u>71-MORGANFIELD</u>	
Substation Location	<u>Morganfield KY</u>	Weather
Circuit	<u>7103</u>	
Circuit Location	<u>Hwy 109</u>	
Total Circuit Length (miles)	<u>70.4</u>	
Average Member Count	<u>435</u>	
Date of last Trim	<u>2018</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	143.67	1.4726	12.73	.1519
All Other	7.36%	8.05%	10.72%	11.41%
999 unknown	7.36%	8.05%	10.72%	11.41%
Animal	1.00%	1.34%	1.27%	1.56%
600 animal all other	1.00%	1.34%	1.27%	1.56%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.47%	1.39%	2.26%	2.68%
300 all equipment failure	1.47%	1.39%	2.26%	2.68%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.14%	0.13%	3.31%	9.32%
700 consumers part/caused	0.14%	0.13%	3.31%	9.32%
R-O-W	0.52%	0.75%	2.72%	2.17%
350 all right-of-way	0.52%	0.75%	2.72%	2.17%
Weather	89.51%	88.34%	79.71%	72.85%
500 all weather	89.51%	88.34%	79.71%	72.85%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 7104

1/1/2022 12:00:00 AM to 12/31/2022 11:59:59 PM

Substation	<u>71-MORGANFIELD</u>	
Substation Location	<u>Morganfield KY</u>	Resolved at Time of Outage
Circuit	<u>7104</u>	
Circuit Location	<u>Hwy 56</u>	
Total Circuit Length (miles)	<u>63.0</u>	
Average Member Count	<u>343</u>	
Date of last Trim	<u>2018</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	22.42	.2906	12.20	.1050
All Other	8.26%	8.07%	2.64%	4.28%
999 unknown	8.26%	8.07%	2.64%	4.28%
Animal	0.22%	0.46%	0.68%	1.42%
600 animal all other	0.22%	0.46%	0.68%	1.42%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	2.75%	2.64%	22.95%	19.95%
300 all equipment failure	2.75%	2.64%	22.95%	19.95%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	27.93%	27.76%	25.07%	14.02%
700 consumers part/caused	27.93%	27.76%	25.07%	14.02%
R-O-W	8.36%	7.25%	1.16%	1.01%
350 all right-of-way	8.36%	7.25%	1.16%	1.01%
Weather	52.47%	53.82%	47.50%	59.33%
500 all weather	52.47%	53.82%	47.50%	59.33%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 8001

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>80-NIAGARA</u>		
Substation Location	<u>Henderson KY</u>		
Circuit	<u>8001</u>		Weather
Circuit Location	<u>Hwy 136</u>		
Total Circuit Length (miles)	<u>77.9</u>		
Average Member Count	<u>694</u>		
Date of last Trim	<u>2022</u>		

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	31.33	.3544	7.95	.1159
All Other	10.93%	12.63%	2.83%	3.08%
999 unknown	10.93%	12.63%	2.83%	3.08%
Animal	1.88%	4.05%	2.27%	3.42%
600 animal all other	1.88%	4.05%	2.27%	3.42%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.85%	1.62%	2.39%	1.97%
300 all equipment failure	1.85%	1.62%	2.39%	1.97%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	9.69%	37.04%	2.88%	8.81%
700 consumers part/caused	9.69%	37.04%	2.88%	8.81%
R-O-W	9.93%	8.15%	23.63%	23.97%
350 all right-of-way	9.93%	8.15%	23.63%	23.97%
Weather	65.72%	36.50%	66.01%	58.75%
500 all weather	65.72%	36.50%	66.01%	58.75%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 8002

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>80-NIAGARA</u>
Substation Location	Henderson KY
Circuit	<u>8002</u>
Circuit Location	Hwy 283 South
Total Circuit Length (miles)	47.9
Average Member Count	<u>461</u>
Date of last Trim	2022

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	74.65	1.1178	7.63	.1178
All Other	4.43%	3.48%	6.34%	6.69%
999 unknown	4.43%	3.48%	6.34%	6.69%
Animal	0.31%	0.39%	0.56%	0.80%
600 animal all other	0.31%	0.39%	0.56%	0.80%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.26%	0.22%	0.50%	0.76%
300 all equipment failure	0.26%	0.22%	0.50%	0.76%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0.96%	1.89%
700 consumers part/caused	0%	0%	0.96%	1.89%
R-O-W	2.21%	3.30%	10.64%	11.30%
350 all right-of-way	2.21%	3.30%	10.64%	11.30%
Weather	92.79%	92.61%	81.00%	78.57%
500 all weather	92.79%	92.61%	81.00%	78.57%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 8003

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>80-NIAGARA</u>
Substation Location	Henderson KY
Circuit	<u>8003</u>
Circuit Location	Hwy 41 South
Total Circuit Length (miles)	27.4
Average Member Count	<u>363</u>
Date of last Trim	2020

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	21.89	.1432	2.48	.0235
All Other	1.58%	2.48%	0.86%	1.24%
999 unknown	1.58%	2.48%	0.86%	1.24%
Animal	1.39%	4.66%	1.39%	3.23%
600 animal all other	1.39%	4.66%	1.39%	3.23%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	2.71%	4.08%	3.59%	7.53%
300 all equipment failure	2.71%	4.08%	3.59%	7.53%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	7.37%	21.67%	11.16%	17.01%
700 consumers part/caused	7.37%	21.67%	11.16%	17.01%
R-O-W	1.14%	2.84%	10.16%	22.33%
350 all right-of-way	1.14%	2.84%	10.16%	22.33%
Weather	85.81%	64.26%	72.83%	48.65%
500 all weather	85.81%	64.26%	72.83%	48.65%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 8101

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>81-PROVIDENCE</u>	
Substation Location	<u>Providence KY</u>	Weather
Circuit	<u>8101</u>	
Circuit Location	<u>Hwy 120</u>	
Total Circuit Length (miles)	<u>53.2</u>	
Average Member Count	<u>323</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	13.82	.2868	3.12	.0435
All Other	10.57%	6.76%	14.66%	26.45%
999 unknown	10.57%	6.76%	14.66%	26.45%
Animal	2.60%	2.94%	12.04%	13.51%
600 animal all other	2.60%	2.94%	12.04%	13.51%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.07%	0.05%	1.18%	1.86%
300 all equipment failure	0.07%	0.05%	1.18%	1.86%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.36%	0.20%	6.64%	7.50%
700 consumers part/caused	0.36%	0.20%	6.64%	7.50%
R-O-W	14.22%	21.31%	9.98%	11.73%
350 all right-of-way	14.22%	21.31%	9.98%	11.73%
Weather	72.19%	68.74%	55.50%	38.95%
500 all weather	72.19%	68.74%	55.50%	38.95%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 8102

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>81-PROVIDENCE</u>	
Substation Location	Providence KY	RCM Scheduled for 2023
Circuit	<u>8102</u>	
Circuit Location	Hwy 109	
Total Circuit Length (miles)	54.7	
Average Member Count	<u>351</u>	
Date of last Trim	2017	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	26.32	.3784	6.62	.0813
All Other	1.76%	2.68%	2.53%	4.39%
999 unknown	1.76%	2.68%	2.53%	4.39%
Animal	0.07%	0.12%	0.08%	0.14%
600 animal all other	0.07%	0.12%	0.08%	0.14%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	11.83%	17.69%	6.34%	9.87%
300 all equipment failure	11.83%	17.69%	6.34%	9.87%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	5.46%	5.42%	2.14%	2.51%
700 consumers part/caused	5.46%	5.42%	2.14%	2.51%
R-O-W	43.91%	52.69%	26.96%	33.31%
350 all right-of-way	43.91%	52.69%	26.96%	33.31%
Weather	36.98%	21.39%	61.96%	49.78%
500 all weather	36.98%	21.39%	61.96%	49.78%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 8104

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>81-PROVIDENCE</u>	
Substation Location	<u>Providence KY</u>	Equipment Replaced at Time of Outage
Circuit	<u>8104</u>	
Circuit Location	<u>Hwy 120 East</u>	
Total Circuit Length (miles)	<u>66.5</u>	
Average Member Count	<u>433</u>	
Date of last Trim	<u>2020</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	37.04	.4654	3.96	.0606
All Other	4.44%	6.17%	8.65%	8.90%
999 unknown	4.44%	6.17%	8.65%	8.90%
Animal	0.93%	1.29%	0.96%	1.34%
600 animal all other	0.93%	1.29%	0.96%	1.34%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	18.31%	54.33%	24.71%	48.25%
300 all equipment failure	18.31%	54.33%	24.71%	48.25%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	2.06%	6.33%	6.20%	7.63%
700 consumers part/caused	2.06%	6.33%	6.20%	7.63%
R-O-W	0.05%	0.11%	0.82%	0.68%
350 all right-of-way	0.05%	0.11%	0.82%	0.68%
Weather	74.21%	31.78%	58.66%	33.20%
500 all weather	74.21%	31.78%	58.66%	33.20%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 8201

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>82-RACE CREEK</u>	
Substation Location	<u>Henderson KY</u>	RCM Complete 2022
Circuit	<u>8201</u>	
Circuit Location	<u>Hwy 1078 South</u>	
Total Circuit Length (miles)	<u>18.7</u>	
Average Member Count	<u>291</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	17.12	.1350	1.35	.0159
All Other	14.98%	13.78%	6.68%	5.11%
999 unknown	14.98%	13.78%	6.68%	5.11%
Animal	0.21%	0.80%	1.18%	1.90%
600 animal all other	0.21%	0.80%	1.18%	1.90%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.03%	0.20%	6.11%	28.05%
300 all equipment failure	0.03%	0.20%	6.11%	28.05%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.08%	0.71%	3.97%	4.28%
700 consumers part/caused	0.08%	0.71%	3.97%	4.28%
R-O-W	68.50%	70.32%	38.88%	32.59%
350 all right-of-way	68.50%	70.32%	38.88%	32.59%
Weather	16.21%	14.19%	43.18%	28.07%
500 all weather	16.21%	14.19%	43.18%	28.07%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 8202

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>82-RACE CREEK</u>
Substation Location	Henderson KY
Circuit	<u>8202</u>
Circuit Location	Basket
Total Circuit Length (miles)	18.4
Average Member Count	<u>448</u>
Date of last Trim	2022

Equipment Replace at Time of Outage
RCM Complete 2022

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	10.51	.1367	1.01	.0165
All Other	0.72%	2.00%	4.67%	4.88%
999 unknown	0.72%	2.00%	4.67%	4.88%
Animal	4.55%	7.00%	5.44%	7.61%
600 animal all other	4.55%	7.00%	5.44%	7.61%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	27.26%	27.95%	19.68%	28.33%
300 all equipment failure	27.26%	27.95%	19.68%	28.33%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	22.76%	9.38%	18.34%	12.62%
700 consumers part/caused	22.76%	9.38%	18.34%	12.62%
R-O-W	38.92%	50.08%	43.09%	42.09%
350 all right-of-way	38.92%	50.08%	43.09%	42.09%
Weather	5.79%	3.59%	8.77%	4.46%
500 all weather	5.79%	3.59%	8.77%	4.46%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 8203

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>82-RACE CREEK</u>	
Substation Location	<u>Henderson KY</u>	RCM Complete 2022
Circuit	<u>8203</u>	
Circuit Location	<u>Hwy 60</u>	
Total Circuit Length (miles)	<u>24.0</u>	
Average Member Count	<u>384</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	4.10	.0585	1.92	.0198
All Other	12.65%	14.06%	6.55%	13.85%
999 unknown	12.65%	14.06%	6.55%	13.85%
Animal	18.31%	33.89%	6.74%	17.31%
600 animal all other	18.31%	33.89%	6.74%	17.31%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.49%	0.64%	11.28%	14.65%
300 all equipment failure	0.49%	0.64%	11.28%	14.65%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.82%	0.47%	4.22%	6.80%
700 consumers part/caused	0.82%	0.47%	4.22%	6.80%
R-O-W	32.42%	21.55%	58.73%	33.57%
350 all right-of-way	32.42%	21.55%	58.73%	33.57%
Weather	35.30%	29.39%	12.49%	13.83%
500 all weather	35.30%	29.39%	12.49%	13.83%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 8401

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>84-SEBREE</u>	
Substation Location	<u>Sebree KY</u>	Resolved at Time of Outage
Circuit	<u>8401</u>	
Circuit Location	<u>Hwy 283</u>	
Total Circuit Length (miles)	<u>24.5</u>	
Average Member Count	<u>132</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.73	.0175	.19	.0040
All Other	0%	0%	16.84%	16.38%
999 unknown	0%	0%	16.84%	16.38%
Animal	0.39%	0.39%	0.45%	0.44%
600 animal all other	0.39%	0.39%	0.45%	0.44%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	1.24%	0.98%	0.91%	0.87%
300 all equipment failure	1.24%	0.98%	0.91%	0.87%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	66.53%	79.26%	30.22%	51.05%
700 consumers part/caused	66.53%	79.26%	30.22%	51.05%
R-O-W	0%	0%	3.96%	3.05%
350 all right-of-way	0%	0%	3.96%	3.05%
Weather	31.85%	19.37%	47.62%	28.22%
500 all weather	31.85%	19.37%	47.62%	28.22%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 8402

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>84-SEBREE</u>	
Substation Location	<u>Sebree KY</u>	Equipment Replaced at Time of Outage
Circuit	<u>8402</u>	
Circuit Location	<u>Watkins School Rd.</u>	
Total Circuit Length (miles)	<u>23.1</u>	
Average Member Count	<u>161</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.57	.0088	.17	.0025
All Other	0%	0%	6.22%	7.14%
999 unknown	0%	0%	6.22%	7.14%
Animal	2.34%	4.67%	5.10%	7.83%
600 animal all other	2.34%	4.67%	5.10%	7.83%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	46.06%	68.48%	18.31%	22.25%
300 all equipment failure	46.06%	68.48%	18.31%	22.25%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	5.63%	7.78%	53.02%	51.37%
700 consumers part/caused	5.63%	7.78%	53.02%	51.37%
R-O-W	0%	0%	1.60%	2.88%
350 all right-of-way	0%	0%	1.60%	2.88%
Weather	45.97%	19.07%	15.75%	8.52%
500 all weather	45.97%	19.07%	15.75%	8.52%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 8403

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>84-SEBREE</u>	
Substation Location	<u>Sebree KY</u>	Inspected Circuit 2022
Circuit	<u>8403</u>	
Circuit Location	<u>Hwy 132</u>	
Total Circuit Length (miles)	<u>58.9</u>	
Average Member Count	<u>307</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	2.15	.0443	1.06	.0147
All Other	86.16%	83.98%	13.26%	20.29%
999 unknown	86.16%	83.98%	13.26%	20.29%
Animal	2.49%	3.24%	4.78%	7.55%
600 animal all other	2.49%	3.24%	4.78%	7.55%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	11.88%	8.04%
300 all equipment failure	0%	0%	11.88%	8.04%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0.64%	0.46%	11.32%	17.69%
700 consumers part/caused	0.64%	0.46%	11.32%	17.69%
R-O-W	2.90%	3.13%	8.07%	7.86%
350 all right-of-way	2.90%	3.13%	8.07%	7.86%
Weather	7.81%	9.19%	50.68%	38.57%
500 all weather	7.81%	9.19%	50.68%	38.57%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 8404

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>84-SEBREE</u>	
Substation Location	<u>Sebree KY</u>	Weather
Circuit	<u>8404</u>	
Circuit Location	<u>Hwy 56</u>	
Total Circuit Length (miles)	<u>19.3</u>	
Average Member Count	<u>129</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.74	.0058	.13	.0016
All Other	0%	0%	7.28%	11.70%
999 unknown	0%	0%	7.28%	11.70%
Animal	1.29%	3.56%	1.69%	2.55%
600 animal all other	1.29%	3.56%	1.69%	2.55%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.87%	1.78%	17.36%	12.34%
300 all equipment failure	0.87%	1.78%	17.36%	12.34%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	11.98%	27.45%
700 consumers part/caused	0%	0%	11.98%	27.45%
R-O-W	18.64%	24.93%	8.53%	7.23%
350 all right-of-way	18.64%	24.93%	8.53%	7.23%
Weather	79.20%	69.73%	53.16%	38.72%
500 all weather	79.20%	69.73%	53.16%	38.72%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 8501

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>85-SULLIVAN</u>	
Substation Location	<u>Sturgis KY</u>	Circuit Inspected 2022
Circuit	<u>8501</u>	
Circuit Location	<u>Hwy 141</u>	
Total Circuit Length (miles)	<u>37.9</u>	
Average Member Count	<u>170</u>	
Date of last Trim	<u>2021</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	2.20	.0347	.36	.0056
All Other	22.40%	21.72%	30.52%	34.88%
999 unknown	22.40%	21.72%	30.52%	34.88%
Animal	3.44%	6.40%	3.25%	3.64%
600 animal all other	3.44%	6.40%	3.25%	3.64%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.37%	0.49%	2.18%	1.91%
300 all equipment failure	0.37%	0.49%	2.18%	1.91%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	25.68%	43.60%	39.52%	43.58%
700 consumers part/caused	25.68%	43.60%	39.52%	43.58%
R-O-W	0%	0%	1.42%	0.80%
350 all right-of-way	0%	0%	1.42%	0.80%
Weather	48.11%	27.78%	23.11%	15.19%
500 all weather	48.11%	27.78%	23.11%	15.19%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 8502

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>85-SULLIVAN</u>
Substation Location	<u>Sturgis KY</u>
Circuit	<u>8502</u>
Circuit Location	<u>Hwy 143</u>
Total Circuit Length (miles)	<u>73.2</u>
Average Member Count	<u>281</u>
Date of last Trim	<u>2022</u>

Total Minutes/Frequency	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	2.58	.0509	1.40	.0157
All Other	1.76%	1.68%	1.46%	7.21%
999 unknown	1.76%	1.68%	1.46%	7.21%
Animal	0%	0%	0.22%	0.38%
600 animal all other	0%	0%	0.22%	0.38%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	7.08%	4.03%	6.45%	6.20%
300 all equipment failure	7.08%	4.03%	6.45%	6.20%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	2.77%	2.08%
700 consumers part/caused	0%	0%	2.77%	2.08%
R-O-W	0%	0%	2.11%	1.42%
350 all right-of-way	0%	0%	2.11%	1.42%
Weather	91.16%	94.29%	86.99%	82.72%
500 all weather	91.16%	94.29%	86.99%	82.72%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 8503

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>85-SULLIVAN</u>	
Substation Location	<u>Sturgis KY</u>	Equipment Replaced at Time of Outage
Circuit	<u>8503</u>	
Circuit Location	<u>Hwy 60 West</u>	
Total Circuit Length (miles)	<u>51.9</u>	
Average Member Count	<u>236</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	2.19	.0128	.29	.0081
All Other	1.64%	4.28%	6.81%	3.23%
999 unknown	1.64%	4.28%	6.81%	3.23%
Animal	2.17%	8.03%	4.45%	3.70%
600 animal all other	2.17%	8.03%	4.45%	3.70%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	43.36%	58.10%	57.91%	76.81%
300 all equipment failure	43.36%	58.10%	57.91%	76.81%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0.96%	0.60%
700 consumers part/caused	0%	0%	0.96%	0.60%
R-O-W	0%	0%	6.48%	11.06%
350 all right-of-way	0%	0%	6.48%	11.06%
Weather	52.83%	29.59%	23.40%	4.60%
500 all weather	52.83%	29.59%	23.40%	4.60%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 9001

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>90-ZION</u>	
Substation Location	<u>Henderson KY</u>	VM complete 2022
Circuit	<u>9001</u>	
Circuit Location	<u>Gregory Rd.</u>	
Total Circuit Length (miles)	<u>10.0</u>	
Average Member Count	<u>221</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.92	.0150	.23	.0028
All Other	18.57%	25.11%	15.59%	27.55%
999 unknown	18.57%	25.11%	15.59%	27.55%
Animal	0.41%	0.34%	0.32%	0.49%
600 animal all other	0.41%	0.34%	0.32%	0.49%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0.43%	0.91%	1.43%	1.35%
300 all equipment failure	0.43%	0.91%	1.43%	1.35%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	2.66%	0.46%	2.16%	0.49%
700 consumers part/caused	2.66%	0.46%	2.16%	0.49%
R-O-W	50.59%	27.97%	19.33%	17.47%
350 all right-of-way	50.59%	27.97%	19.33%	17.47%
Weather	27.34%	45.21%	61.17%	52.64%
500 all weather	27.34%	45.21%	61.17%	52.64%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 9002

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>90-ZION</u>
Substation Location	Henderson KY
Circuit	<u>9002</u>
Circuit Location	
Total Circuit Length (miles)	55.5
Average Member Count	<u>503</u>
Date of last Trim	2022

Weather

	Totals		5 Year Average		
	Total Minutes/Frequency	SAIDI	SAIFI	SAIDI	SAIFI
	45.58	.5980	8.65	.0963	
All Other	0.51%	0.73%	3.92%	6.33%	
999 unknown	0.51%	0.73%	3.92%	6.33%	
Animal	0.74%	1.31%	33.35%	16.69%	
600 animal all other	0.74%	1.31%	33.35%	16.69%	
Contractor	0%	0%	0%	0%	
800 Contactor Caused	0%	0%	0%	0%	
Equipment Failure	2.48%	2.60%	1.39%	1.82%	
300 all equipment failure	2.48%	2.60%	1.39%	1.82%	
Planned	0%	0%	0%	0%	
100 construction	0%	0%	0%	0%	
110 maintenance	0%	0%	0%	0%	
190 other	0%	0%	0%	0%	
Power Supply	0%	0%	0%	0%	
000 big rivers	0%	0%	0%	0%	
Public	7.27%	17.29%	4.77%	7.77%	
700 consumers part/caused	7.27%	17.29%	4.77%	7.77%	
R-O-W	8.11%	6.93%	10.93%	22.27%	
350 all right-of-way	8.11%	6.93%	10.93%	22.27%	
Weather	80.89%	71.14%	45.64%	45.12%	
500 all weather	80.89%	71.14%	45.64%	45.12%	

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 9003

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>90-ZION</u>	
Substation Location	<u>Henderson KY</u>	Resolved at time of Outage
Circuit	<u>9003</u>	
Circuit Location	<u>Hwy 351</u>	
Total Circuit Length (miles)	<u>70.0</u>	
Average Member Count	<u>624</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	27.99	.5789	14.53	.1977
All Other	4.83%	2.05%	1.10%	1.03%
999 unknown	4.83%	2.05%	1.10%	1.03%
Animal	1.34%	1.59%	1.36%	1.77%
600 animal all other	1.34%	1.59%	1.36%	1.77%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	2.05%	0.61%	1.71%	1.10%
300 all equipment failure	2.05%	0.61%	1.71%	1.10%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	56.42%	79.83%	10.52%	21.07%
700 consumers part/caused	56.42%	79.83%	10.52%	21.07%
R-O-W	5.84%	1.56%	3.46%	7.26%
350 all right-of-way	5.84%	1.56%	3.46%	7.26%
Weather	29.52%	14.35%	81.84%	67.78%
500 all weather	29.52%	14.35%	81.84%	67.78%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 9004

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>90-ZION</u>	
Substation Location	<u>Henderson KY</u>	Resolved at Time of Outage
Circuit	<u>9004</u>	
Circuit Location	<u>Airline Rd.</u>	
Total Circuit Length (miles)	<u>19.1</u>	
Average Member Count	<u>234</u>	
Date of last Trim	<u>2022</u>	

Total Minutes/Frequency	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	5.99	.0294	1.86	.0089
All Other	0%	0%	0.10%	0.47%
999 unknown	0%	0%	0.10%	0.47%
Animal	0.47%	0.64%	0.34%	1.67%
600 animal all other	0.47%	0.64%	0.34%	1.67%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	11.89%	22.20%
300 all equipment failure	0%	0%	11.89%	22.20%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	1.23%	2.10%	0.43%	0.74%
700 consumers part/caused	1.23%	2.10%	0.43%	0.74%
R-O-W	0.21%	0.70%	0.53%	1.56%
350 all right-of-way	0.21%	0.70%	0.53%	1.56%
Weather	98.09%	96.57%	86.70%	73.36%
500 all weather	98.09%	96.57%	86.70%	73.36%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 9101

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>91-WOLF HILLS</u>	
Substation Location	<u>Henderson KY</u>	Resolved at Time of Outage
Circuit	<u>9101</u>	
Circuit Location	<u>WFIE</u>	
Total Circuit Length (miles)	<u>0.9</u>	
Average Member Count	<u>5</u>	
Date of last Trim	<u>2017</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.00	.0000	.00	.0000
All Other	0%	0%	0%	0%
999 unknown	0%	0%	0%	0%
Animal	100%	100%	100%	100%
600 animal all other	100%	100%	100%	100%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%
300 all equipment failure	0%	0%	0%	0%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 consumers part/caused	0%	0%	0%	0%
R-O-W	0%	0%	0%	0%
350 all right-of-way	0%	0%	0%	0%
Weather	0%	0%	0%	0%
500 all weather	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 9104

1/1/2022 6:30:00 AM to 12/31/2022 10:04:59 PM

Substation	<u>91-WOLF HILLS</u>	
Substation Location	Henderson KY	RCM Scheduled for 2023
Circuit	<u>9104</u>	
Circuit Location	Ellis Park	
Total Circuit Length (miles)	17.8	
Average Member Count	<u>152</u>	
Date of last Trim	2017	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	2.10	.0545	.67	.0117
All Other	1.61%	1.41%	4.78%	5.04%
999 unknown	1.61%	1.41%	4.78%	5.04%
Animal	0%	0%	0.72%	0.77%
600 animal all other	0%	0%	0.72%	0.77%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	7.27%	7.74%	9.68%	11.62%
300 all equipment failure	7.27%	7.74%	9.68%	11.62%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	1.11%	1.21%
700 consumers part/caused	0%	0%	1.11%	1.21%
R-O-W	70.17%	47.96%	65.16%	57.17%
350 all right-of-way	70.17%	47.96%	65.16%	57.17%
Weather	20.94%	42.88%	18.55%	24.19%
500 all weather	20.94%	42.88%	18.55%	24.19%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Feeder: 10601

1/1/2022 12:00:00 AM to 12/31/2022 11:59:59 PM

Substation	<u>106-ADAMS LANE</u>	
Substation Location	<u>Henderson KY</u>	Resolved at time of Outage
Circuit	<u>10601</u>	
Circuit Location	<u>Hwy 41 South</u>	
Total Circuit Length (miles)	<u>27.0</u>	
Average Member Count	<u>222</u>	
Date of last Trim	<u>2022</u>	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	.67	.0036	.15	.0024
All Other	0%	0%	2.61%	4.89%
999 unknown	0%	0%	2.61%	4.89%
Animal	0%	0%	20.49%	35.92%
600 animal all other	0%	0%	20.49%	35.92%
Contractor	0%	0%	0%	0%
800 Contactor Caused	0%	0%	0%	0%
Equipment Failure	0%	0%	12.73%	34.63%
300 all equipment failure	0%	0%	12.73%	34.63%
Planned	0%	0%	0%	0%
100 construction	0%	0%	0%	0%
110 maintenance	0%	0%	0%	0%
190 other	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 big rivers	0%	0%	0%	0%
Public	0%	0%	0.08%	0.14%
700 consumers part/caused	0%	0%	0.08%	0.14%
R-O-W	3.50%	17.06%	3.96%	5.46%
350 all right-of-way	3.50%	17.06%	3.96%	5.46%
Weather	96.50%	82.94%	60.13%	18.97%
500 all weather	96.50%	82.94%	60.13%	18.97%