



P.O. Box 18 • 6402 Old Corydon Road  
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MAR 13 2018

PUBLIC SERVICE  
COMMISSION

March 8, 2018

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 2017 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 blue ink that reads "Matthew Moffitt".

Matthew Moffitt  
Vice President of Operations

Electric Distribution Utility Annual Reliability Report

MAR 13 2018

PUBLIC SERVICE  
COMMISSION

**SECTION 1: CONTACT INFORMATION**

UTILITY NAME	Kenergy Corp.
REPORT PREPARED BY	Robert Hayden, Kevin Holland
E-MAIL ADDRESS OF PREPARER	<a href="mailto:rhayden@kenergycorp.com">rhayden@kenergycorp.com</a>
PHONE NUMBER OF PREPARER	800-844-4832

**SECTION 2: REPORTING YEAR**

CALENDAR YEAR OF REPORT	2017
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**SECTION 3: MAJOR EVENT DAYS (MED)**

$T_{MED}$	6.61
FIRST DATE USED TO DETERMINE $T_{MED}$	1/1/2012
LAST DATE USED TO DETERMINE $T_{MED}$	12/31/2016
NUMBER OF MED IN REPORT YEAR	3

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

**SECTION 4: SYSTEM RELIABILITY INFORMATION AND RESULTS**

System-wide Information			
TOTAL CUSTOMERS	<u>56,978</u>	TOTAL CIRCUITS	<u>194</u>
<b>Excluding MED</b>			
<b>5 YEAR AVERAGE</b>		<b>REPORTING YEAR</b>	
SAIDI	<u>94.73</u>	SAIDI	<u>72.15</u>
SAIFI	<u>1.45</u>	SAIFI	<u>1.15</u>
<b>Including MED</b>			
<b>5 YEAR AVERAGE</b>		<b>REPORTING YEAR</b>	
SAIDI	<u>136.32</u>	SAIDI	<u>111.22</u>
SAIFI	<u>1.72</u>	SAIFI	<u>1.69</u>

Notes:

- 1) All duration indices (SAIDI) are to be reported in units of minutes.
- 2) Reports are due on the first business day of May of each year

- 3) Reports cover the calendar year ending in the December before the reports are due.
- 4) IEEE 1366 (latest version) is used to define SAIDI, SAIFI, and  $T_{MED}$

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**SECTION 5: CIRCUIT REPORTING**  
**SEE ADDITIONAL TABS.**

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**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 2017, approximately 1,085 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 2018 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 2017.

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**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 2017**  
**(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--- **10.33**  
**Section 5:6** Member count for this circuit--- **223**  
**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%	30.00%	0.00%	0.00%	50.00%	0.00%	10.00%

**Section 5:9** Circuit 5 year average (SAIDI) 0.1360  
**Section 5:10** Reporting year (SAIDI) 0.0346  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0020  
**Section 5:12** Reporting year (SAIFI) 0.0007  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

**Section 5: Circuit Reporting 2017**  
**(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--- **27.67**  
**Section 5:6** Member count for this circuit--- **442**  
**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%	16.67%	29.17%	4.17%	8.33%	25.00%	8.33%	8.33%

**Section 5:9** Circuit 5 year average (SAIDI) 0.3210  
**Section 5:10** Reporting year (SAIDI) 0.1211  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0050  
**Section 5:12** Reporting year (SAIFI) 0.0017  
**Section 5:13** List of corrective action, if any, taken or to be taken---

**Resolved at time of outage**

**Section 5: Circuit Reporting 2017**  
**(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---- **2.00**  
**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%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.01400
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**Section 5:10** Reporting year (SAIDI) 

0.0095
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0000
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**Section 5:12** Reporting year (SAIFI) 

0.0001
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**Section 5:13** List of corrective action, if any, taken or to be taken---

**Resolved at time of Outage**

**Section 5: Circuit Reporting 2017**  
**(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--- **51.76**  
**Section 5:6** Member count for this circuit--- **516**  
**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%	26.67%	11.11%	0.00%	28.89%	22.22%	4.44%	6.67%

**Section 5:9** Circuit 5 year average (SAIDI) 1.6320  
**Section 5:10** Reporting year (SAIDI) 0.8560  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0120  
**Section 5:12** Reporting year (SAIFI) 0.0118  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Added additional critter guard, Replaced several poles, System Improvement work order complete.**

**Section 5: Circuit Reporting 2017**  
**(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--- **39.52**  
**Section 5:6** Member count for this circuit--- **328**  
**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%	42.31%	15.38%	3.85%	30.77%	3.85%	0.00%	3.85%

**Section 5:9** Circuit 5 year average (SAIDI) 1.3390  
**Section 5:10** Reporting year (SAIDI) 0.3742  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0080  
**Section 5:12** Reporting year (SAIFI) 0.0055  
**Section 5:13** List of corrective action, if any, taken or to be taken---- **Replaced several poles**



**Section 5: Circuit Reporting 2017**  
**(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---- **46.22**  
**Section 5:6** Member count for this circuit--- **275**  
**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%	30.00%	15.00%	2.50%	15.00%	20.00%	5.00%	12.50%

**Section 5:9** Circuit 5 year average (SAIDI) 0.8160  
**Section 5:10** Reporting year (SAIDI) 0.1309  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0070  
**Section 5:12** Reporting year (SAIFI) 0.0011  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **System improvement work order complete, Added additional critter guard**

**Section 5: Circuit Reporting 2017**  
**(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---- **27.5**  
**Section 5:6** Member count for this circuit--- **343**  
**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%	28.57%	42.86%	0.00%	14.29%	0.00%	7.14%	7.14%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	1.01800
<b>Section 5:10</b> Reporting year (SAIDI)	0.9830
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0110
<b>Section 5:12</b> Reporting year (SAIFI)	0.0068
<b>Section 5:13</b> List of corrective action, if any, taken or to be taken---	

**System improvement UG work order complete, Replaced several poles.**

**Section 5: Circuit Reporting 2017**  
**(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--- **31.92**

**Section 5:6** Member count for this circuit--- **138**

**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%	10.00%	20.00%	0.00%	30.00%	20.00%	10.00%	10.00%

**Section 5:9** Circuit 5 year average (SAIDI) 0.1410

**Section 5:10** Reporting year (SAIDI) 0.0148

**Section 5:11** Circuit 5 year average (SAIFI) 0.0020

**Section 5:12** Reporting year (SAIFI) 0.0002

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

**Section 5: Circuit Reporting 2017**  
**(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--- **13.46**  
**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%	22.22%	0.00%	33.33%	11.11%	11.11%	22.22%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.26700
<b>Section 5:10</b> Reporting year (SAIDI)	0.2876
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0020
<b>Section 5:12</b> Reporting year (SAIFI)	0.0029

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

**Section 5: Circuit Reporting 2017**  
**(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---- **36.26**  
**Section 5:6** Member count for this circuit--- **225**  
**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%	8.33%	4.17%	29.17%	25.00%	0.00%	20.83%

**Section 5:9** Circuit 5 year average (SAIDI) 0.4600  
**Section 5:10** Reporting year (SAIDI) 0.5025  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0050  
**Section 5:12** Reporting year (SAIFI) 0.0057  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Added additional critter guard, Circuit scheduled**

**Section 5: Circuit Reporting 2017**  
**(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---- **34.00**  
**Section 5:6** Member count for this circuit--- **154**  
**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%	9.09%	0.00%	40.91%	0.00%	22.73%	18.18%

**Section 5:9** Circuit 5 year average (SAIDI) 0.6090  
**Section 5:10** Reporting year (SAIDI) 1.0193  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0060  
**Section 5:12** Reporting year (SAIFI) 0.0127  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **8.66**  
**Section 5:6** Member count for this circuit--- **355**  
**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%	50.00%	0.00%	0.00%	0.00%	0.00%	25.00%	25.00%

**Section 5:9** Circuit 5 year average (SAIDI) 0.1410  
**Section 5:10** Reporting year (SAIDI) 0.0115  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0030  
**Section 5:12** Reporting year (SAIFI) 0.0002  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

**Section 5: Circuit Reporting 2017**  
**(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---- **21.37**  
**Section 5:6** Member count for this circuit--- **385**  
**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%	0.00%	12.50%	25.00%	12.50%	37.50%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 0.2520  
**Section 5:10** Reporting year (SAIDI) 0.2434  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0050  
**Section 5:12** Reporting year (SAIFI) 0.0068  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**



**Section 5: Circuit Reporting 2017**  
**(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---- **2.20**  
**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%	25.00%	0.00%	0.00%	0.00%	25.00%	25.00%	25.00%

**Section 5:9** Circuit 5 year average (SAIDI) 0.0480  
**Section 5:10** Reporting year (SAIDI) 0.0234  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0010  
**Section 5:12** Reporting year (SAIFI) 0.0004  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

**Section 5: Circuit Reporting 2017**  
**(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--- **12.88**  
**Section 5:6** Member count for this circuit--- **447**  
**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%	33.33%	0.00%	0.00%	22.22%	22.22%	11.11%

**Section 5:9** Circuit 5 year average (SAIDI) 0.8000  
**Section 5:10** Reporting year (SAIDI) 0.8969  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0060  
**Section 5:12** Reporting year (SAIFI) 0.0166  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

**Section 5: Circuit Reporting 2017**  
**(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---- **26.32**  
**Section 5:6** Member count for this circuit--- **391**  
**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%	0.00%	57.14%	14.29%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 0.2510  
**Section 5:10** Reporting year (SAIDI) 0.0201  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0060  
**Section 5:12** Reporting year (SAIFI) 0.0002  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

**Section 5: Circuit Reporting 2017**  
**(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--- **24.45**  
**Section 5:6** Member count for this circuit--- **113**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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) 0.1460  
**Section 5:10** Reporting year (SAIDI) 0.3063  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0020  
**Section 5:12** Reporting year (SAIFI) 0.0049  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **48.62**  
**Section 5:6** Member count for this circuit--- **283**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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
7.41%	0.00%	14.81%	11.11%	33.33%	14.81%	3.70%	14.81%

**Section 5:9** Circuit 5 year average (SAIDI) 1.0460  
**Section 5:10** Reporting year (SAIDI) 0.3004  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0070  
**Section 5:12** Reporting year (SAIFI) 0.0078  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **60.19**  
**Section 5:6** Member count for this circuit--- **270**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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
7.14%	25.00%	7.14%	0.00%	28.57%	21.43%	7.14%	3.57%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	1.38200
<b>Section 5:10</b> Reporting year (SAIDI)	0.6016
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0110
<b>Section 5:12</b> Reporting year (SAIFI)	0.0124

**Added additional cover up, Circuit scheduled for inspection.**

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

**Section 5: Circuit Reporting 2017**  
**(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--- **Mantanzas, Hwy 85**  
**Section 5:5** Total Circuit Length---- **27.21**  
**Section 5:6** Member count for this circuit--- **139**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	22.22%	5.56%	11.11%	22.22%	22.22%	5.56%	5.56%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.20000
<b>Section 5:10</b> Reporting year (SAIDI)	0.0498
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0030
<b>Section 5:12</b> Reporting year (SAIFI)	0.0006

**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 2017**  
**(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---- **14.90**  
**Section 5:6** Member count for this circuit--- **100**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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
7.14%	7.14%	21.43%	0.00%	28.57%	21.43%	7.14%	7.14%

**Section 5:9** Circuit 5 year average (SAIDI) 0.6390  
**Section 5:10** Reporting year (SAIDI) 0.2032  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0030  
**Section 5:12** Reporting year (SAIFI) 0.0021  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Added additional critter guard, VM Schedule**



**Section 5: Circuit Reporting 2017**  
**(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--- **36.40**  
**Section 5:6** Member count for this circuit--- **262**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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
2.8%	58.3%	8.3%	5.6%	5.6%	19.4%	0.0%	0.0%

**Section 5:9** Circuit 5 year average (SAIDI) 1.7960  
**Section 5:10** Reporting year (SAIDI) 0.2038  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0060  
**Section 5:12** Reporting year (SAIFI) 0.0015  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **VM Scheduled**

**Section 5: Circuit Reporting 2017**  
**(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--- **1.61**  
**Section 5:6** Member count for this circuit--- **10**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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
50.00%	0.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 0.0100  
**Section 5:10** Reporting year (SAIDI) 0.0007  
**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--- **VM Scheduled**

**Section 5: Circuit Reporting 2017**  
**(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---- **82.96**  
**Section 5:6** Member count for this circuit--- **378**  
**Section 5:7** Date of last circuit trim (VM) **2013**  
**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%	7.50%	35.00%	7.50%	7.50%	12.50%

**Section 5:9** Circuit 5 year average (SAIDI) 1.0380  
**Section 5:10** Reporting year (SAIDI) 0.9527  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0100  
**Section 5:12** Reporting year (SAIFI) 0.0109

**System Improvement UG replacement work  
order scheduled, Circuit scheduled for VM**

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

**Section 5: Circuit Reporting 2017**  
**(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--- **39.94**  
**Section 5:6** Member count for this circuit--- **171**  
**Section 5:7** Date of last circuit trim (VM) **2013**  
**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%	7.69%	7.69%	46.15%	7.69%	7.69%	15.38%

**Section 5:9** Circuit 5 year average (SAIDI) 0.3340  
**Section 5:10** Reporting year (SAIDI) 0.1679  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0030  
**Section 5:12** Reporting year (SAIFI) 0.0012  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Scheduled for Routine Circuit Maintenance**

**Section 5: Circuit Reporting 2017**  
**(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--- **115.81**  
**Section 5:6** Member count for this circuit--- **727**  
**Section 5:7** Date of last circuit trim (VM) **2013**  
**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%	9.38%	12.50%	3.13%	43.75%	15.63%	3.13%	12.50%

**Section 5:9** Circuit 5 year average (SAIDI) 1.8790  
**Section 5:10** Reporting year (SAIDI) 0.5379  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0160  
**Section 5:12** Reporting year (SAIFI) 0.0055  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Scheduled for Routine Circuit Maintenance**

**Section 5: Circuit Reporting 2017**  
**(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--- **24.41**  
**Section 5:6** Member count for this circuit--- **127**  
**Section 5:7** Date of last circuit trim (VM) **2013**  
**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%	71.43%	0.00%	14.29%	14.29%

**Section 5:9** Circuit 5 year average (SAIDI) 0.1750  
**Section 5:10** Reporting year (SAIDI) 0.0241  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0020  
**Section 5:12** Reporting year (SAIFI) 0.0003  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Scheduled for Routine Circuit Maintenance**

**Section 5: Circuit Reporting 2017**  
**(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--- **Reid Road Feeder 1**  
**Section 5:4** Circuit Location--- **Reid Rd., Lane Rd.**  
**Section 5:5** Total Circuit Length--- **11.42**  
**Section 5:6** Member count for this circuit--- **220**  
**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%	30.00%	0.00%	20.00%	30.00%	0.00%	20.00%

**Section 5:9** Circuit 5 year average (SAIDI) 0.5540  
**Section 5:10** Reporting year (SAIDI) 0.0691  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0080  
**Section 5:12** Reporting year (SAIFI) 0.0042  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **8.24**  
**Section 5:6** Member count for this circuit--- **116**  
**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%	22.22%	22.22%	0.00%	22.22%	0.00%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 0.0840  
**Section 5:10** Reporting year (SAIDI) 0.3556  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0010  
**Section 5:12** Reporting year (SAIFI) 0.0054  
**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**



**Section 5: Circuit Reporting 2017**  
**(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--- **13.91**  
**Section 5:6** Member count for this circuit--- **311**  
**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%	47.37%	10.53%	10.53%	0.00%	21.05%	5.26%	5.26%

**Section 5:9** Circuit 5 year average (SAIDI) 0.1860  
**Section 5:10** Reporting year (SAIDI) 0.1830  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0030  
**Section 5:12** Reporting year (SAIFI) 0.0066

**Replaced poles, Circuit  
scheduled for inspection.**

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

**Section 5: Circuit Reporting 2017**  
**(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--- **19.65**  
**Section 5:6** Member count for this circuit--- **592**  
**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%	17.86%	17.86%	0.00%	21.43%	32.14%	3.57%	7.14%

**Section 5:9** Circuit 5 year average (SAIDI) 0.3450  
**Section 5:10** Reporting year (SAIDI) 0.3305  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0040  
**Section 5:12** Reporting year (SAIFI) 0.0128

**Added additional critter guard, Circuit scheduled for inspection.**

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

**Section 5: Circuit Reporting 2017**  
**(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--- **34.91**  
**Section 5:6** Member count for this circuit--- **501**  
**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%	20.83%	8.33%	8.33%	20.83%	4.17%	4.17%

**Section 5:9** Circuit 5 year average (SAIDI) 0.2490  
**Section 5:10** Reporting year (SAIDI) 0.1765  
**Section 5:11** Circuit 5 year average (SAIFI) 0.0030  
**Section 5:12** Reporting year (SAIFI) 0.0106  
**Section 5:13** List of corrective action, if any, taken or to be taken---

**Replaced poles, Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **33.12**  
**Section 5:6** Member count for this circuit--- **251**  
**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%	7.14%	7.14%	0.00%	35.71%	7.14%	14.29%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.6760
<b>Section 5:10</b> Reporting year (SAIDI)	0.0511
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0090
<b>Section 5:12</b> Reporting year (SAIFI)	0.0010

**Replaced poles, Added additional cover up, Circuit  
 scheduled for inspection.**

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

**Section 5: Circuit Reporting 2017**  
**(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--- **37.50**  
**Section 5:6** Member count for this circuit--- **275**  
**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%	10.53%	15.79%	10.53%	10.53%	15.79%	31.58%	5.26%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.1260
<b>Section 5:10</b> Reporting year (SAIDI)	0.2014
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0030
<b>Section 5:12</b> Reporting year (SAIFI)	0.0065

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

**Section 5: Circuit Reporting 2017**  
**(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--- **63.18**  
**Section 5:6** Member count for this circuit--- **343**  
**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%	36.36%	27.27%	0.00%	9.09%	13.64%	0.00%	13.64%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.97900
<b>Section 5:10</b> Reporting year (SAIDI)	0.4799
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0080
<b>Section 5:12</b> Reporting year (SAIFI)	0.0074

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

**Section 5: Circuit Reporting 2017**  
**(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--- **14.82**  
**Section 5:6** Member count for this circuit--- **481**  
**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%	60.47%	6.98%	0.00%	2.33%	2.33%	20.93%	6.98%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.84000
<b>Section 5:10</b> Reporting year (SAIDI)	1.3178
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0120
<b>Section 5:12</b> Reporting year (SAIFI)	0.0283

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

**Section 5: Circuit Reporting 2017**  
**(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--- **Thruston/Dermont Fire Station Feeder 3**  
**Section 5:4** Circuit Location--- **Pleasant View, Fire Station**  
**Section 5:5** Total Circuit Length---- **7.05**  
**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%	50.00%	0.00%	0.00%	25.00%	25.00%	0.00%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.03500
<b>Section 5:10</b> Reporting year (SAIDI)	0.0045
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0000
<b>Section 5:12</b> Reporting year (SAIFI)	0.0001

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



**Section 5: Circuit Reporting 2017**  
**(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--- **5.41**  
**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%	33.33%	0.00%	0.00%	0.00%	33.33%	0.00%	33.33%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.00700
<b>Section 5:10</b> Reporting year (SAIDI)	0.0032
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0000
<b>Section 5:12</b> Reporting year (SAIFI)	0.0001

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

**Section 5: Circuit Reporting 2017**  
**(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--- **9.99**  
**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%	36.36%	9.09%	18.18%	0.00%	27.27%	9.09%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.1500
<b>Section 5:10</b> Reporting year (SAIDI)	0.0852
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0030
<b>Section 5:12</b> Reporting year (SAIFI)	0.0011

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

**Section 5: Circuit Reporting 2017**  
**(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--- **50.38**  
**Section 5:6** Member count for this circuit--- **174**  
**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
2.44%	17.07%	14.63%	4.88%	21.95%	14.63%	7.32%	17.07%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.5020
<b>Section 5:10</b> Reporting year (SAIDI)	0.5791
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0060
<b>Section 5:12</b> Reporting year (SAIFI)	0.0068

**Replace poles, Add additional critter guard, Circuit  
 scheduled for inspection.**

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

**Section 5: Circuit Reporting 2017**  
**(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---- **40.49**  
**Section 5:6** Member count for this circuit--- **563**  
**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%	30.43%	13.04%	0.00%	6.52%	26.09%	4.35%	15.22%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	1.1280
<b>Section 5:10</b> Reporting year (SAIDI)	2.4535
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0200
<b>Section 5:12</b> Reporting year (SAIFI)	0.0339
<b>Section 5:13</b> List of corrective action, if any, taken or to be taken---	

**Section 5: Circuit Reporting 2017**  
**(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---- **102.32**  
**Section 5:6** Member count for this circuit--- **584**  
**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
4.17%	37.50%	14.58%	6.25%	6.25%	14.58%	6.25%	10.42%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	2.3580
<b>Section 5:10</b> Reporting year (SAIDI)	3.1106
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0250
<b>Section 5:12</b> Reporting year (SAIFI)	0.0435

**Poles changed, added additional cover up, Circuit scheduled for inspection.**

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

**Section 5: Circuit Reporting 2017**  
**(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---- **76.36**  
**Section 5:6** Member count for this circuit--- **689**  
**Section 5:7** Date of last circuit trim (VM) **2013**  
**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%	17.95%	7.69%	20.51%	23.08%	15.38%	7.60%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	1.7840
<b>Section 5:10</b> Reporting year (SAIDI)	3.4265
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0230
<b>Section 5:12</b> Reporting year (SAIFI)	0.0283

**Scheduled for VM, Replaced VWE, Added  
additional critter guard, System Improvement  
work order scheduled.**

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

**Section 5: Circuit Reporting 2017**  
**(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--- **Brookscool Rd, Hwy 815 south**  
**Section 5:5** Total Circuit Length---- **38.76**  
**Section 5:6** Member count for this circuit--- **452**  
**Section 5:7** Date of last circuit trim (VM) **2014**

**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%	14.29%	14.29%	32.14%	17.86%	7.14%	10.71%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	1.2930
<b>Section 5:10</b> Reporting year (SAIDI)	2.2688
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0090
<b>Section 5:12</b> Reporting year (SAIFI)	0.0211

**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 2017**  
**(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---- **27.65**  
**Section 5:6** Member count for this circuit--- **83**  
**Section 5:7** Date of last circuit trim (VM) **2013**  
**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%	28.57%	0.00%	0.00%	0.00%	0.00%	42.86%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0920
<b>Section 5:10</b> Reporting year (SAIDI)	0.2560
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0010
<b>Section 5:12</b> Reporting year (SAIFI)	0.0017

**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 2017**  
**(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--- **26.76**

**Section 5:6** Member count for this circuit--- **115**

**Section 5:7** Date of last circuit trim (VM) **2013**

**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%	23.08%	0.00%	23.08%	30.77%	7.69%	7.69%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0630
<b>Section 5:10</b> Reporting year (SAIDI)	0.3957
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0010
<b>Section 5:12</b> Reporting year (SAIFI)	0.0027

**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 2017**  
**(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--- **9.23**  
**Section 5:6** Member count for this circuit--- **57**  
**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%	28.57%	0.00%	42.86%	14.00%	0.00%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0760
<b>Section 5:10</b> Reporting year (SAIDI)	0.0134
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0010
<b>Section 5:12</b> Reporting year (SAIFI)	0.0001

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

**Section 5: Circuit Reporting 2017**  
**(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---- **60.86**  
**Section 5:6** Member count for this circuit--- **479**  
**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%	21.74%	13.04%	0.00%	30.43%	26.09%	4.35%	1.35%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.9000
<b>Section 5:10</b> Reporting year (SAIDI)	0.3595
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0120
<b>Section 5:12</b> Reporting year (SAIFI)	0.0039

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

**Section 5: Circuit Reporting 2017**  
**(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---- **9.83**  
**Section 5:6** Member count for this circuit--- **268**  
**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%	50.00%	0.00%	0.00%	33.33%	0.00%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0940
<b>Section 5:10</b> Reporting year (SAIDI)	0.1950
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0020
<b>Section 5:12</b> Reporting year (SAIFI)	0.0056

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

**Section 5: Circuit Reporting 2017**  
**(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--- **32.23**  
**Section 5:6** Member count for this circuit--- **445**  
**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%	13.33%	13.33%	26.67%	13.33%	6.67%	6.67%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.5740
<b>Section 5:10</b> Reporting year (SAIDI)	0.1021
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0070
<b>Section 5:12</b> Reporting year (SAIFI)	0.0009

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

**Section 5: Circuit Reporting 2017**  
**(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---- **47.43**  
**Section 5:6** Member count for this circuit--- **468**  
**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%	7.69%	23.08%	7.69%	26.92%	19.23%	0.00%	15.38%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.9250
--------

  
**Section 5:10** Reporting year (SAIDI) 

0.3585
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0060
--------

  
**Section 5:12** Reporting year (SAIFI) 

0.0042
--------

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

**Section 5: Circuit Reporting 2017**  
**(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--- **56.41**  
**Section 5:6** Member count for this circuit--- **377**  
**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%	18.75%	15.63%	6.25%	31.25%	15.63%	3.13%	9.38%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.2670
<b>Section 5:10</b> Reporting year (SAIDI)	0.2581
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0040
<b>Section 5:12</b> Reporting year (SAIFI)	0.0040

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

**Section 5: Circuit Reporting 2017**  
**(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--- **18.44**  
**Section 5:6** Member count for this circuit--- **234**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	21.43%	0.00%	21.43%	21.43%	7.14%	14.29%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.2200
--------

  
**Section 5:10** Reporting year (SAIDI) 

0.0659
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0040
--------

  
**Section 5:12** Reporting year (SAIFI) 

0.0012
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **None**



**Section 5: Circuit Reporting 2017**  
**(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---- **8.83**  
**Section 5:6** Member count for this circuit--- **234**  
**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
4.35%	17.39%	17.39%	8.70%	13.04%	21.74%	4.35%	13.04%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.2270
<b>Section 5:10</b> Reporting year (SAIDI)	0.3714
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0050
<b>Section 5:12</b> Reporting year (SAIFI)	0.0068

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

**Section 5: Circuit Reporting 2017**  
**(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---- **14.75**  
**Section 5:6** Member count for this circuit--- **350**  
**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
6.67%	20.00%	13.33%	13.33%	13.33%	6.67%	13.33%	13.33%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.5280
<b>Section 5:10</b> Reporting year (SAIDI)	0.3687
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0070
<b>Section 5:12</b> Reporting year (SAIFI)	0.0085

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

**Section 5: Circuit Reporting 2017**  
**(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---- **2.47**  
**Section 5:6** Member count for this circuit--- **7**  
**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
33.33%	0.00%	0.00%	0.00%	33.33%	0.00%	0.00%	33.33%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0050
<b>Section 5:10</b> Reporting year (SAIDI)	0.0024
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0000
<b>Section 5:12</b> Reporting year (SAIFI)	0.0001

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

**Section 5: Circuit Reporting 2017**  
**(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---- **5.53**  
**Section 5:6** Member count for this circuit--- **176**  
**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
33.33%	0.00%	33.33%	0.00%	0.00%	33.33%	0.00%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0290
<b>Section 5:10</b> Reporting year (SAIDI)	0.0145
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0010
<b>Section 5:12</b> Reporting year (SAIFI)	0.0002

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

**Section 5: Circuit Reporting 2017**  
**(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--- **5.97**  
**Section 5:6** Member count for this circuit--- **282**  
**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
25.00%	0.00%	50.00%	0.00%	0.00%	0.00%	25.00%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.2220
<b>Section 5:10</b> Reporting year (SAIDI)	0.1765
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0030
<b>Section 5:12</b> Reporting year (SAIFI)	0.0010

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

**Section 5: Circuit Reporting 2017**  
**(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---- **0.90**  
**Section 5:6** Member count for this circuit--- **1**  
**Section 5:7** Date of last circuit trim (VM) **2013**  
**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%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	<b>0.0000</b>
<b>Section 5:10</b> Reporting year (SAIDI)	<b>0.0000</b>
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	<b>0.0000</b>
<b>Section 5:12</b> Reporting year (SAIFI)	<b>0.0000</b>

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

**Section 5: Circuit Reporting 2017**  
**(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---- **6.75**  
**Section 5:6** Member count for this circuit--- **30**  
**Section 5:7** Date of last circuit trim (VM) **2013**  
**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%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0260
<b>Section 5:10</b> Reporting year (SAIDI)	0.0128
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0000
<b>Section 5:12</b> Reporting year (SAIFI)	0.0003

**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 2017**  
**(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--- **16.85**  
**Section 5:6** Member count for this circuit--- **147**  
**Section 5:7** Date of last circuit trim (VM) **2013**  
**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%	44.44%	11.11%	0.00%	11.11%	11.11%	22.22%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.2030
<b>Section 5:10</b> Reporting year (SAIDI)	0.0620
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0020
<b>Section 5:12</b> Reporting year (SAIFI)	0.0011

**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 2017**  
**(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--- **0.56**  
**Section 5:6** Member count for this circuit--- **1**  
**Section 5:7** Date of last circuit trim (VM) **2013**  
**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%	0.0%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.115047
<b>Section 5:10</b> Reporting year (SAIDI)	0.000000
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.002759
<b>Section 5:12</b> 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 2017**  
**(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--- **14.11**  
**Section 5:6** Member count for this circuit--- **417**  
**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%	16.67%	25.00%	0.00%	8.33%	33.33%	8.33%	8.33%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.2230
<b>Section 5:10</b> Reporting year (SAIDI)	0.0420
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0040
<b>Section 5:12</b> Reporting year (SAIFI)	0.0004

**Section 5:13** List of corrective action, if any, taken or to be taken--- **System improvement work order scheduled, additional critter guard added**

**Section 5: Circuit Reporting 2017**  
**(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---- **10.52**  
**Section 5:6** Member count for this circuit--- **439**  
**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%	52.17%	13.04%	0.00%	17.39%	13.04%	1.35%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.2330
<b>Section 5:10</b> Reporting year (SAIDI)	0.1328
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0050
<b>Section 5:12</b> Reporting year (SAIFI)	0.0017

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

**Section 5: Circuit Reporting 2017**  
**(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--- **29.55**  
**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%	33.33%	20.00%	20.00%	13.33%	6.67%	0.00%	6.67%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.5170
<b>Section 5:10</b> Reporting year (SAIDI)	0.1919
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0050
<b>Section 5:12</b> Reporting year (SAIFI)	0.0025

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

**Section 5: Circuit Reporting 2017**  
**(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--- **32.69**  
**Section 5:6** Member count for this circuit--- **227**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	7.14%	14.29%	28.57%	21.43%	0.00%	28.57%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.5460
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**Section 5:10** Reporting year (SAIDI) 

0.2600
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0040
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**Section 5:12** Reporting year (SAIFI) 

0.0023
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **None**

**Section 5: Circuit Reporting 2017**  
**(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---- **1.77**  
**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%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

**Section 5:9** Circuit 5 year average (SAIDI) 0.001000  
**Section 5:10** Reporting year (SAIDI) 0.000000  
**Section 5:11** Circuit 5 year average (SAIFI) 0.000007  
**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 2017**  
**(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--- **6.62**  
**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%	0.00%	0.00%	0.00%	50.00%	0.00%	50.00%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 0.060000  
**Section 5:10** Reporting year (SAIDI) 0.000000  
**Section 5:11** Circuit 5 year average (SAIFI) 0.001000  
**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 2017**  
**(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---- **41.00**  
**Section 5:6** Member count for this circuit--- **307**  
**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%	18.18%	9.09%	9.09%	36.36%	9.09%	4.55%	13.64%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.7640
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**Section 5:10** Reporting year (SAIDI) 

0.1342
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0080
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**Section 5:12** Reporting year (SAIFI) 

0.0020
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**



**Section 5: Circuit Reporting 2017**  
**(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---- **51.68**  
**Section 5:6** Member count for this circuit--- **400**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	4.35%	8.70%	4.35%	21.74%	39.13%	17.39%	4.35%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.5280
<b>Section 5:10</b> Reporting year (SAIDI)	0.1276
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0100
<b>Section 5:12</b> Reporting year (SAIFI)	0.0020

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

**Section 5: Circuit Reporting 2017**  
**(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---- **41.67**  
**Section 5:6** Member count for this circuit--- **214**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	21.05%	15.79%	10.53%	10.53%	0.00%	36.84%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.3750
<b>Section 5:10</b> Reporting year (SAIDI)	0.1026
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0050
<b>Section 5:12</b> Reporting year (SAIFI)	0.0016

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

**Section 5: Circuit Reporting 2017**  
**(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---- **38.86**  
**Section 5:6** Member count for this circuit--- **157**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	42.86%	0.00%	28.57%	14.29%	7.14%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.4130
<b>Section 5:10</b> Reporting year (SAIDI)	0.0205
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0040
<b>Section 5:12</b> Reporting year (SAIFI)	0.0003

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

**Section 5: Circuit Reporting 2017**  
**(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--- **45.50**

**Section 5:6** Member count for this circuit--- **324**

**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
4.44%	6.67%	11.11%	4.44%	42.22%	11.11%	2.22%	17.78%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	1.3180
<b>Section 5:10</b> Reporting year (SAIDI)	1.1745
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0090
<b>Section 5:12</b> Reporting year (SAIFI)	0.0103

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

**Circuit scheduled for inspection, System Improvement work order complete.**

**Section 5: Circuit Reporting 2017**  
**(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--- **Suwae, Moon Bay**  
**Section 5:5** Total Circuit Length---- **35.82**  
**Section 5:6** Member count for this circuit--- **855**  
**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%	28.26%	23.91%	4.35%	8.70%	17.39%	2.17%	10.87%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	5.6670
<b>Section 5:10</b> Reporting year (SAIDI)	2.2589
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0700
<b>Section 5:12</b> Reporting year (SAIFI)	0.0786

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

**Section 5: Circuit Reporting 2017**  
**(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---- **19.60**  
**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
9.52%	19.05%	9.52%	9.52%	19.05%	19.05%	4.76%	9.52%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.5800
<b>Section 5:10</b> Reporting year (SAIDI)	1.1932
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0050
<b>Section 5:12</b> Reporting year (SAIFI)	0.0037

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

**Section 5: Circuit Reporting 2017**  
**(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--- **19.47**  
**Section 5:6** Member count for this circuit--- **87**  
**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%	8.33%	8.33%	8.33%	8.33%	8.33%	25.00%	33.33%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.1990
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**Section 5:10** Reporting year (SAIDI) 

0.0369
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0020
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**Section 5:12** Reporting year (SAIFI) 

0.0004
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **14.30**  
**Section 5:6** Member count for this circuit--- **209**  
**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%	10.00%	10.00%	0.00%	30.00%	20.00%	20.00%	10.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.4980
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**Section 5:10** Reporting year (SAIDI) 

0.4351
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0050
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**Section 5:12** Reporting year (SAIFI) 

0.0041
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**Section 5:13** List of corrective action, if any, taken or to be taken **Circuit scheduled for inspection.**



**Section 5: Circuit Reporting 2017**  
**(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--- **28.09**  
**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%	17.39%	13.04%	21.74%	13.04%	17.39%	4.35%	13.04%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	1.0440
<b>Section 5:10</b> Reporting year (SAIDI)	0.2133
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0070
<b>Section 5:12</b> Reporting year (SAIFI)	0.0027

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

**Section 5: Circuit Reporting 2017**  
**(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--- **12.24**  
**Section 5:6** Member count for this circuit--- **263**  
**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%	10.00%	10.00%	30.00%	5.00%	20.00%	5.00%	10.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.5710
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**Section 5:10** Reporting year (SAIDI) 

0.1178
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0040
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**Section 5:12** Reporting year (SAIFI) 

0.0021
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **9.68**  
**Section 5:6** Member count for this circuit--- **94**  
**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%	33.33%	33.33%	33.33%	0.00%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0810
<b>Section 5:10</b> Reporting year (SAIDI)	0.0226
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0010
<b>Section 5:12</b> Reporting year (SAIFI)	0.0005

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

**Section 5: Circuit Reporting 2017**  
**(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--- **7.87**  
**Section 5:6** Member count for this circuit--- **167**  
**Section 5:7** Date of last circuit trim (VM) **2013**  
**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%	11.11%	22.22%	33.33%	22.22%	11.11%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.1890
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**Section 5:10** Reporting year (SAIDI) 

0.0695
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0040
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**Section 5:12** Reporting year (SAIFI) 

0.0012
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **VM scheduled**

**Section 5: Circuit Reporting 2017**  
**(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--- **26.74**  
**Section 5:6** Member count for this circuit--- **281**  
**Section 5:7** Date of last circuit trim (VM) **2013**  
**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%	0.00%	25.00%	31.25%	12.50%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.0540
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**Section 5:10** Reporting year (SAIDI) 

0.0552
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0010
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**Section 5:12** Reporting year (SAIFI) 

0.0008
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **VM scheduled**

**Section 5: Circuit Reporting 2017**  
**(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) **2013**  
**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%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.000225
<b>Section 5:10</b> Reporting year (SAIDI)	0.000000
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.000011
<b>Section 5:12</b> Reporting year (SAIFI)	0.000000

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

**Section 5: Circuit Reporting 2017**  
**(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--- **86.64**  
**Section 5:6** Member count for this circuit--- **446**  
**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
6.06%	12.12%	9.09%	0.00%	33.33%	30.30%	3.03%	6.06%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.3190
<b>Section 5:10</b> Reporting year (SAIDI)	0.6529
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0030
<b>Section 5:12</b> Reporting year (SAIFI)	0.0121

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

**Section 5: Circuit Reporting 2017**  
**(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---- **66.24**  
**Section 5:6** Member count for this circuit--- **317**  
**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
10.53%	5.26%	15.79%	5.26%	31.58%	10.53%	10.53%	10.53%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	1.0880
<b>Section 5:10</b> Reporting year (SAIDI)	1.7634
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0060
<b>Section 5:12</b> Reporting year (SAIFI)	0.0190

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



**Section 5: Circuit Reporting 2017**  
**(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---- **144.62**  
**Section 5:6** Member count for this circuit--- **267**  
**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%	8.33%	16.67%	8.33%	16.67%	16.67%	0.00%	16.67%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.5050
<b>Section 5:10</b> Reporting year (SAIDI)	1.0039
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0030
<b>Section 5:12</b> Reporting year (SAIFI)	0.0105

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

**Section 5: Circuit Reporting 2017**  
**(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--- **68.90**  
**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
3.39%	8.47%	11.86%	25.42%	30.51%	8.47%	3.39%	8.47%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	3.0350
<b>Section 5:10</b> Reporting year (SAIDI)	1.9385
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0310
<b>Section 5:12</b> Reporting year (SAIFI)	0.0443

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

**Section 5: Circuit Reporting 2017**  
**(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--- **12.03**  
**Section 5:6** Member count for this circuit--- **286**  
**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%	14.29%	0.00%	14.29%	28.57%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.3440
<b>Section 5:10</b> Reporting year (SAIDI)	0.3358
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0030
<b>Section 5:12</b> Reporting year (SAIFI)	0.0096

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

**Section 5: Circuit Reporting 2017**  
**(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--- **13.52**  
**Section 5:6** Member count for this circuit--- **508**  
**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%	55.32%	4.26%	2.13%	10.64%	21.28%	4.26%	2.13%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.7640
<b>Section 5:10</b> Reporting year (SAIDI)	0.5527
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0080
<b>Section 5:12</b> Reporting year (SAIFI)	0.0233

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

**Section 5: Circuit Reporting 2017**  
**(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---- **36.92**  
**Section 5:6** Member count for this circuit--- **688**  
**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%	17.31%	13.46%	3.85%	17.31%	28.85%	9.62%	9.62%

**Section 5:9** Circuit 5 year average (SAIDI) 

1.1190
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**Section 5:10** Reporting year (SAIDI) 

0.7200
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0180
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**Section 5:12** Reporting year (SAIFI) 

0.0221
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **System Improvement work order complete.**

**Section 5: Circuit Reporting 2017**  
**(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---- **88.87**  
**Section 5:6** Member count for this circuit--- **498**  
**Section 5:7** Date of last circuit trim (VM) **2013**  
**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%	5.17%	17.24%	0.00%	15.52%	22.41%	10.34%	29.31%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	1.4610
<b>Section 5:10</b> Reporting year (SAIDI)	1.0034
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0180
<b>Section 5:12</b> Reporting year (SAIFI)	0.0108

**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 2017**  
**(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---- **104.77**  
**Section 5:6** Member count for this circuit--- **555**  
**Section 5:7** Date of last circuit trim (VM) **2013**  
**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%	35.82%	16.42%	4.48%	16.42%	8.96%	14.93%	2.99%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	2.5210
<b>Section 5:10</b> Reporting year (SAIDI)	1.0323
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0260
<b>Section 5:12</b> Reporting year (SAIFI)	0.0193

**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 2017**  
**(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--- **70.30**  
**Section 5:6** Member count for this circuit--- **428**  
**Section 5:7** Date of last circuit trim (VM) **2013**

**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%	16.22%	10.81%	27.03%	10.81%	8.11%	16.22%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.4970
<b>Section 5:10</b> Reporting year (SAIDI)	0.3052
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0060
<b>Section 5:12</b> Reporting year (SAIFI)	0.0042

**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 2017**  
**(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--- **62.86**  
**Section 5:6** Member count for this circuit--- **333**  
**Section 5:7** Date of last circuit trim (VM) **2013**

**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%	22.73%	0.00%	22.73%	9.09%	0.00%	36.36%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	1.6200
<b>Section 5:10</b> Reporting year (SAIDI)	0.0927
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0160
<b>Section 5:12</b> Reporting year (SAIFI)	0.0017

**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 2017**  
**(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--- **79.63**  
**Section 5:6** Member count for this circuit--- **700**  
**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%	28.00%	8.00%	4.00%	24.00%	12.00%	4.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.9560
<b>Section 5:10</b> Reporting year (SAIDI)	0.1508
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0100
<b>Section 5:12</b> Reporting year (SAIFI)	0.0149

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

**Section 5: Circuit Reporting 2017**  
**(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---- **46.25**  
**Section 5:6** Member count for this circuit--- **438**  
**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%	23.53%	23.53%	0.00%	23.53%	23.53%	0.00%	5.88%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.5690
<b>Section 5:10</b> Reporting year (SAIDI)	0.1245
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0080
<b>Section 5:12</b> Reporting year (SAIFI)	0.0096

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

**Section 5: Circuit Reporting 2017**  
**(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---- **28.01**  
**Section 5:6** Member count for this circuit--- **367**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	30.00%	15.00%	5.00%	15.00%	10.00%	20.00%	5.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.1470
<b>Section 5:10</b> Reporting year (SAIDI)	0.1962
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0030
<b>Section 5:12</b> Reporting year (SAIFI)	0.0093

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

**Section 5: Circuit Reporting 2017**  
**(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 #1 Feeder 1**  
**Section 5:4** Circuit Location--- **Hwy 431**  
**Section 5:5** Total Circuit Length--- **1.27**  
**Section 5:6** Member count for this circuit--- **14**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	0.00%	28.57%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0260
<b>Section 5:10</b> Reporting year (SAIDI)	0.1154
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0000
<b>Section 5:12</b> Reporting year (SAIFI)	0.0009

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

**Section 5: Circuit Reporting 2017**  
**(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 #2 Feeder 2**  
**Section 5:4** Circuit Location--- **Hwy 431**  
**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) **2014**  
**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%	66.67%	0.00%	33.33%	0.00%	0.00%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0010
<b>Section 5:10</b> Reporting year (SAIDI)	0.0057
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0000
<b>Section 5:12</b> Reporting year (SAIFI)	0.0000

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

**Section 5: Circuit Reporting 2017**  
**(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---- **48.91**  
**Section 5:6** Member count for this circuit--- **409**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	8.82%	32.35%	0.00%	26.47%	14.71%	2.94%	14.71%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.7130
<b>Section 5:10</b> Reporting year (SAIDI)	1.8382
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0070
<b>Section 5:12</b> Reporting year (SAIFI)	0.0237

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

**Section 5: Circuit Reporting 2017**  
**(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---- **48.64**  
**Section 5:6** Member count for this circuit--- **367**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	25.71%	31.43%	0.00%	20.00%	11.43%	8.57%	2.86%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.6540
<b>Section 5:10</b> Reporting year (SAIDI)	1.2969
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0080
<b>Section 5:12</b> Reporting year (SAIFI)	0.0148

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



**Section 5: Circuit Reporting 2017**  
**(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---- **71.37**  
**Section 5:6** Member count for this circuit--- **408**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	8.33%	12.50%	0.00%	41.67%	20.17%	9.23%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.6890
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**Section 5:10** Reporting year (SAIDI) 

0.2967
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0080
--------

  
**Section 5:12** Reporting year (SAIFI) 

0.0095
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Additional critter guard installed**

**Section 5: Circuit Reporting 2017**  
**(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--- **54.10**  
**Section 5:6** Member count for this circuit--- **414**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	17.65%	5.88%	11.76%	11.76%	23.53%	11.76%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.2750
<b>Section 5:10</b> Reporting year (SAIDI)	0.2318
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0050
<b>Section 5:12</b> Reporting year (SAIFI)	0.0045

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

**Section 5: Circuit Reporting 2017**  
**(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--- **38.86**  
**Section 5:6** Member count for this circuit--- **240**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	19.05%	14.29%	4.76%	9.52%	10.05%	10.05%	14.29%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.2690
<b>Section 5:10</b> Reporting year (SAIDI)	0.3282
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0030
<b>Section 5:12</b> Reporting year (SAIFI)	0.0083

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

**Section 5: Circuit Reporting 2017**  
**(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--- **23.94**  
**Section 5:6** Member count for this circuit--- **461**  
**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%	48.65%	16.22%	2.70%	5.41%	13.51%	5.41%	8.11%

**Section 5:9** Circuit 5 year average (SAIDI) 

1.6030
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**Section 5:10** Reporting year (SAIDI) 

1.5342
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0120
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**Section 5:12** Reporting year (SAIFI) 

0.0273
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Pole changes complete**

**Section 5: Circuit Reporting 2017**  
**(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--- **32.91**  
**Section 5:6** Member count for this circuit--- **292**  
**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%	41.38%	27.59%	0.00%	6.90%	17.24%	3.45%	3.45%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.2920
<b>Section 5:10</b> Reporting year (SAIDI)	0.1286
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0040
<b>Section 5:12</b> Reporting year (SAIFI)	0.0059

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

**Section 5: Circuit Reporting 2017**  
**(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---- **4.02**  
**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%	20.00%	60.00%	0.00%	20.00%	0.00%	0.00%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.0430
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**Section 5:10** Reporting year (SAIDI) 

0.0376
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0010
--------

  
**Section 5:12** Reporting year (SAIFI) 

0.0018
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

**Section 5: Circuit Reporting 2017**  
**(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--- **41.66**  
**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%	19.23%	19.23%	0.00%	19.23%	26.92%	0.00%	15.38%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.1860
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**Section 5:10** Reporting year (SAIDI) 

0.1735
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0020
--------

  
**Section 5:12** Reporting year (SAIFI) 

0.0084
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Additional cover up installed**

**Section 5: Circuit Reporting 2017**  
**(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--- **37.79**  
**Section 5:6** Member count for this circuit--- **454**  
**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%	25.00%	12.50%	5.00%	7.50%	32.50%	17.50%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.8680
<b>Section 5:10</b> Reporting year (SAIDI)	0.5940
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0090
<b>Section 5:12</b> Reporting year (SAIFI)	0.0146

**Section 5:13** List of corrective action, if any, taken or to be taken--- **Poles changes complete, Additional critter guard installed**



**Section 5: Circuit Reporting 2017**  
**(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--- **25.64**  
**Section 5:6** Member count for this circuit--- **248**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	13.64%	4.55%	13.64%	4.55%	18.18%	18.18%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.8980
<b>Section 5:10</b> Reporting year (SAIDI)	0.5273
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0090
<b>Section 5:12</b> Reporting year (SAIFI)	0.0103

**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 2017**  
**(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--- **40.26**  
**Section 5:6** Member count for this circuit--- **532**  
**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%	40.00%	10.00%	0.00%	22.50%	12.50%	12.50%	2.50%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.5550
<b>Section 5:10</b> Reporting year (SAIDI)	0.4301
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0070
<b>Section 5:12</b> Reporting year (SAIFI)	0.0118

**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 2017**  
**(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--- **31.16**  
**Section 5:6** Member count for this circuit--- **254**  
**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%	39.13%	26.09%	0.00%	13.04%	13.04%	4.35%	4.35%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.5230
<b>Section 5:10</b> Reporting year (SAIDI)	0.1590
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0050
<b>Section 5:12</b> Reporting year (SAIFI)	0.0051

**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 2017**  
**(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--- **14.87**  
**Section 5:6** Member count for this circuit--- **147**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	10.00%	50.00%	0.00%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.0940
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**Section 5:10** Reporting year (SAIDI) 

0.1520
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0020
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**Section 5:12** Reporting year (SAIFI) 

0.0034
--------

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

**Section 5: Circuit Reporting 2017**  
**(Circuits with SAIDI and /or SAIFI exceeding 5 year average)**  
**Circuit Numbers should be reported excluding MED**

Removed from service 2015

- Section 5:1** Substation name and Number--- **Portable 59**
- Section 5:2** Substation Location--- County--- Road--- Town---
- Section 5:3** Circuit Name and Number---
- Section 5:4** Circuit Location---
- Section 5:5** Total Circuit Length----
- Section 5:6** Member count for this circuit---
- Section 5:7** Date of last circuit trim (VM)
- Section 5:8** List outage causes for circuit along with % of total outage numbers represented by each cause---

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

- Section 5:9** Circuit 5 year average (SAIDI) 0.057858
- Section 5:10** Reporting year (SAIDI) 0.000000
- Section 5:11** Circuit 5 year average (SAIFI) 0.000517
- Section 5:12** Reporting year (SAIFI) 0.000000
- Section 5:13** List of corrective action, if any, taken or to be taken--- **Removed from service.**

**Section 5: Circuit Reporting 2017**  
**(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---- **53.82**  
**Section 5:6** Member count for this circuit--- **314**  
**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
7.69%	11.54%	19.23%	3.85%	34.62%	11.54%	7.69%	3.85%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.6950
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**Section 5:10** Reporting year (SAIDI) 

0.9168
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0080
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**Section 5:12** Reporting year (SAIFI) 

0.0144
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

**Section 5: Circuit Reporting 2017**  
**(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--- **54.43**  
**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
6.90%	10.34%	6.90%	10.34%	24.14%	10.34%	6.90%	24.14%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.7140
<b>Section 5:10</b> Reporting year (SAIDI)	0.4862
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0070
<b>Section 5:12</b> Reporting year (SAIFI)	0.0098

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

**Section 5: Circuit Reporting 2017**  
**(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--- **66.67**  
**Section 5:6** Member count for this circuit--- **426**  
**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
6.90%	6.90%	20.69%	3.45%	31.03%	10.34%	10.34%	10.34%

**Section 5:9** Circuit 5 year average (SAIDI) 

1.0590
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**Section 5:10** Reporting year (SAIDI) 

1.0584
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0110
--------

  
**Section 5:12** Reporting year (SAIFI) 

0.0176
--------

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



**Section 5: Circuit Reporting 2017**  
**(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--- **19.22**  
**Section 5:6** Member count for this circuit--- **303**  
**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%	7.14%	21.43%	21.43%	35.71%	7.14%	7.14%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.4150
<b>Section 5:10</b> Reporting year (SAIDI)	0.1763
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0050
<b>Section 5:12</b> Reporting year (SAIFI)	0.0018

**Section 5:13** List of corrective action, if any, taken or to be taken--- **Additional critter guard added**

**Section 5: Circuit Reporting 2017**  
**(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--- **19.54**  
**Section 5:6** Member count for this circuit--- **448**  
**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%	0.00%	12.50%	50.00%	0.00%	12.50%	12.50%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.4100
<b>Section 5:10</b> Reporting year (SAIDI)	0.3925
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0060
<b>Section 5:12</b> Reporting year (SAIFI)	0.0029

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

**Section 5: Circuit Reporting 2017**  
**(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--- **24.42**  
**Section 5:6** Member count for this circuit--- **374**  
**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%	16.00%	12.00%	0.00%	24.00%	10.00%	1.00%	1.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.5070
<b>Section 5:10</b> Reporting year (SAIDI)	0.9461
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0070
<b>Section 5:12</b> Reporting year (SAIFI)	0.0171

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

**Section 5: Circuit Reporting 2017**  
**(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%	100.0%	0.0%	0.0%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0000
<b>Section 5:10</b> Reporting year (SAIDI)	0.0000
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0000
<b>Section 5:12</b> Reporting year (SAIFI)	0.0000

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

**Section 5: Circuit Reporting 2017**  
**(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--- **1.22**  
**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%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 0.0003  
**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--- **No Outages**

**Section 5: Circuit Reporting 2017**  
**(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 Technologies**  
**Section 5:5** Total Circuit Length---- **0.32**  
**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%	50.00%	0.00%	50.00%	0.00%	0.00%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0010
<b>Section 5:10</b> Reporting year (SAIDI)	0.0046
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0000
<b>Section 5:12</b> Reporting year (SAIFI)	0.0000

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

**Section 5: Circuit Reporting 2017**  
**(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---- **40.30**  
**Section 5:6** Member count for this circuit--- **268**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	40.54%	16.22%	2.70%	13.51%	10.81%	8.11%	8.11%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.6630
<b>Section 5:10</b> Reporting year (SAIDI)	0.3406
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0050
<b>Section 5:12</b> Reporting year (SAIFI)	0.0066

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

**Section 5: Circuit Reporting 2017**  
**(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--- **20.26**  
**Section 5:6** Member count for this circuit--- **130**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	4.55%	9.09%	4.55%	4.55%	0.00%	27.27%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.1850
<b>Section 5:10</b> Reporting year (SAIDI)	0.1336
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0020
<b>Section 5:12</b> Reporting year (SAIFI)	0.0026

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



**Section 5: Circuit Reporting 2017**  
**(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--- **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--- **608**  
**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
16.67%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	16.67%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.2160
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**Section 5:10** Reporting year (SAIDI) 

0.0437
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0050
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**Section 5:12** Reporting year (SAIFI) 

0.0019
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

**Section 5: Circuit Reporting 2017**  
**(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--- **639**  
**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%	38.89%	27.78%	5.56%	0.00%	11.11%	11.11%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.1470
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**Section 5:10** Reporting year (SAIDI) 

0.0615
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0020
--------

  
**Section 5:12** Reporting year (SAIFI) 

0.0016
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

**Section 5: Circuit Reporting 2017**  
**(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--- **272**  
**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
11.11%	44.44%	11.11%	11.11%	11.11%	11.11%	0.00%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.1080
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**Section 5:10** Reporting year (SAIDI) 

0.0325
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0020
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**Section 5:12** Reporting year (SAIFI) 

0.0010
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

**Section 5: Circuit Reporting 2017**  
**(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--- **234**  
**Section 5:7** Date of last circuit trim (VM) **2013**  
**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%	28.57%	7.14%	0.00%	35.71%	7.14%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.1580
<b>Section 5:10</b> Reporting year (SAIDI)	0.3592
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0030
<b>Section 5:12</b> Reporting year (SAIFI)	0.0051

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

**Section 5: Circuit Reporting 2017**  
**(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--- **204**  
**Section 5:7** Date of last circuit trim (VM) **2013**  
**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%	21.43%	7.14%	7.14%	42.86%	0.00%	7.14%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.3120
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**Section 5:10** Reporting year (SAIDI) 

0.0279
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0040
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**Section 5:12** Reporting year (SAIFI) 

0.0005
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for VM**

**Section 5: Circuit Reporting 2017**  
**(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--- **406**  
**Section 5:7** Date of last circuit trim (VM) **2013**

**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%	23.08%	0.00%	15.38%	23.08%	0.00%	23.08%

**Section 5:9** Circuit 5 year average (SAIDI) 

1.1750
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**Section 5:10** Reporting year (SAIDI) 

0.0914
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0080
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**Section 5:12** Reporting year (SAIFI) 

0.0009
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for VM**

**Section 5: Circuit Reporting 2017**  
**(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--- **180**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	7.69%	7.69%	53.85%	0.00%	7.69%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.3540
<b>Section 5:10</b> Reporting year (SAIDI)	1.1853
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0030
<b>Section 5:12</b> Reporting year (SAIFI)	0.0096

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

**Section 5: Circuit Reporting 2017**  
**(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--- **460**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	35.71%	7.14%	14.29%	0.00%	14.29%	7.14%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.5010
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**Section 5:10** Reporting year (SAIDI) 

3.0747
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0060
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**Section 5:12** Reporting year (SAIFI) 

0.0251
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for VM**



**Section 5: Circuit Reporting 2017**  
**(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--- **564**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	27.78%	5.56%	11.11%	22.22%	11.11%	11.11%

**Section 5:9** Circuit 5 year average (SAIDI) 

1.2440
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**Section 5:10** Reporting year (SAIDI) 

0.1708
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0090
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**Section 5:12** Reporting year (SAIFI) 

0.0020
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for VM**

**Section 5: Circuit Reporting 2017**  
**(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--- **313**  
**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%	0.00%	0.00%	50.00%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.1140
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**Section 5:10** Reporting year (SAIDI) 

0.0033
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0030
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**Section 5:12** Reporting year (SAIFI) 

0.0002
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **30**  
**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%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 0.0070  
**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--- **Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **27**  
**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
50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.0040
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**Section 5:10** Reporting year (SAIDI) 

0.0005
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0000
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**Section 5:12** Reporting year (SAIFI) 

0.0000
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **Strickland Drive, Southtown Blvd.**  
**Section 5:5** Total Circuit Length---- **1.58**  
**Section 5:6** Member count for this circuit--- **17**  
**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
50.00%	0.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.0080
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**Section 5:10** Reporting year (SAIDI) 

0.0069
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0000
--------

  
**Section 5:12** Reporting year (SAIFI) 

0.0001
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **604**  
**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%	18.18%	45.45%	0.00%	0.00%	9.09%	9.09%	18.18%

**Section 5:9** Circuit 5 year average (SAIDI) 

1.0890
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**Section 5:10** Reporting year (SAIDI) 

0.0968
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0100
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**Section 5:12** Reporting year (SAIFI) 

0.0011
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **33**  
**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
33.33%	33.33%	0.00%	0.00%	0.00%	0.00%	33.33%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0080
<b>Section 5:10</b> Reporting year (SAIDI)	0.0023
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0000
<b>Section 5:12</b> Reporting year (SAIFI)	0.0001

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

**Section 5: Circuit Reporting 2017**  
**(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--- **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
33.33%	0.00%	0.00%	33.33%	0.00%	0.00%	33.33%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.0270
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**Section 5:10** Reporting year (SAIDI) 

0.0251
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0010
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**Section 5:12** Reporting year (SAIFI) 

0.0008
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**



**Section 5: Circuit Reporting 2017**  
**(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--- **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%	20.00%	4.00%	4.00%	12.00%	16.00%	24.00%	20.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	1.3230
<b>Section 5:10</b> Reporting year (SAIDI)	0.8886
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0110
<b>Section 5:12</b> Reporting year (SAIFI)	0.0169

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

**Section 5: Circuit Reporting 2017**  
**(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--- **292**  
**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%	21.43%	0.00%	14.29%	14.29%	21.43%	14.29%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.7590
<b>Section 5:10</b> Reporting year (SAIDI)	0.4270
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0060
<b>Section 5:12</b> Reporting year (SAIFI)	0.0057

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

**Section 5: Circuit Reporting 2017**  
**(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--- **Poosum 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--- **164**  
**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%	0.00%	0.00%	0.00%	25.00%	50.00%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.1000
<b>Section 5:10</b> Reporting year (SAIDI)	0.0019
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0020
<b>Section 5:12</b> Reporting year (SAIFI)	0.0000

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

**Section 5: Circuit Reporting 2017**  
**(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--- **444**  
**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%	3.23%	12.90%	6.45%	22.58%	32.26%	16.13%	6.45%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.9230
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**Section 5:10** Reporting year (SAIDI) 

0.2909
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0130
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**Section 5:12** Reporting year (SAIFI) 

0.0046
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(Circuits with SAIDI and /or SAIFI exceeding 5 year average)**  
**Circuit Numbers should be reported excluding MED**

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**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--- **76**

**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%	11.11%	22.22%	0.00%	44.44%	0.00%	22.22%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0140
<b>Section 5:10</b> Reporting year (SAIDI)	0.0123
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0000
<b>Section 5:12</b> Reporting year (SAIFI)	0.0002

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

**Section 5: Circuit Reporting 2017**  
**(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--- **161**  
**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%	14.29%	0.00%	28.57%	0.00%	14.29%	42.86%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0770
<b>Section 5:10</b> Reporting year (SAIDI)	0.0109
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0010
<b>Section 5:12</b> Reporting year (SAIFI)	0.0002

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

**Section 5: Circuit Reporting 2017**  
**(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--- **173**  
**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
7.14%	17.86%	10.71%	3.57%	14.29%	32.14%	3.57%	10.71%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.7010
<b>Section 5:10</b> Reporting year (SAIDI)	0.7609
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0090
<b>Section 5:12</b> Reporting year (SAIFI)	0.0177

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

**Section 5: Circuit Reporting 2017**  
**(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--- **276**  
**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
8.33%	20.83%	8.33%	0.00%	16.67%	20.83%	8.33%	16.67%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.5570
<b>Section 5:10</b> Reporting year (SAIDI)	0.2773
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0070
<b>Section 5:12</b> Reporting year (SAIFI)	0.0110

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



**Section 5: Circuit Reporting 2017**  
**(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--- **233**  
**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
11.76%	5.88%	17.65%	17.65%	5.88%	17.65%	5.88%	17.65%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.4660
<b>Section 5:10</b> Reporting year (SAIDI)	0.2304
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0060
<b>Section 5:12</b> Reporting year (SAIFI)	0.0054

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

**Section 5: Circuit Reporting 2017**  
**(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--- **156**  
**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%	60.00%	0.00%	0.00%	40.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.1000
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**Section 5:10** Reporting year (SAIDI) 

0.0186
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0010
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**Section 5:12** Reporting year (SAIFI) 

0.0004
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **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--- **584**  
**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%	16.00%	8.00%	4.00%	40.00%	8.00%	16.00%	8.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.5610
<b>Section 5:10</b> Reporting year (SAIDI)	0.3875
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0080
<b>Section 5:12</b> Reporting year (SAIFI)	0.0051

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

**Section 5: Circuit Reporting 2017**  
**(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%	22.22%	0.00%	11.11%	22.22%	11.11%	11.11%	22.22%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.4550
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**Section 5:10** Reporting year (SAIDI) 

0.3220
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0040
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**Section 5:12** Reporting year (SAIFI) 

0.0030
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**Section 5:13** List of corrective action, if any, taken or to be taken---

**Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **78**  
**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%	50.00%	0.00%	0.00%	50.00%	0.00%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.0190
--------

  
**Section 5:10** Reporting year (SAIDI) 

0.0026
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0000
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**Section 5:12** Reporting year (SAIFI) 

0.0001
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **484**  
**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%	6.90%	13.79%	10.34%	34.48%	6.90%	13.79%	13.79%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.6460
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**Section 5:10** Reporting year (SAIDI) 

0.5041
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0090
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**Section 5:12** Reporting year (SAIFI) 

0.0101
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**Section 5:13** List of corrective action, if any, taken or to be taken---

**Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **407**  
**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%	15.63%	18.75%	3.13%	21.88%	12.50%	21.88%	6.25%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.5200
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**Section 5:10** Reporting year (SAIDI) 

0.3844
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0080
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**Section 5:12** Reporting year (SAIFI) 

0.0102
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Added critter guard**

**Section 5: Circuit Reporting 2017**  
**(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--- **438**  
**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%	3.23%	12.90%	19.35%	38.71%	6.45%	12.90%	6.45%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.6040
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**Section 5:10** Reporting year (SAIDI) 

0.3948
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0110
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**Section 5:12** Reporting year (SAIFI) 

0.0105
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **VM circuit maintenace complete**



**Section 5: Circuit Reporting 2017**  
**(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--- **331**  
**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%	33.33%	8.33%	8.33%	8.33%	16.67%	25.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.3360
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**Section 5:10** Reporting year (SAIDI) 

0.2148
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0070
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**Section 5:12** Reporting year (SAIFI) 

0.0066
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

**Section 5: Circuit Reporting 2017**  
**(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--- **241**  
**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%	7.14%	28.57%	0.00%	7.14%	7.14%	14.29%	35.71%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.3940
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**Section 5:10** Reporting year (SAIDI) 

0.1550
--------

  
**Section 5:11** Circuit 5 year average (SAIFI) 

0.0050
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**Section 5:12** Reporting year (SAIFI) 

0.0049
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

**Section 5: Circuit Reporting 2017**  
**(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%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0120
<b>Section 5:10</b> Reporting year (SAIDI)	0.0057
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0000
<b>Section 5:12</b> Reporting year (SAIFI)	0.0002

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

**Section 5: Circuit Reporting 2017**  
**(Circuits with SAIDI and /or SAIFI exceeding 5 year average)**  
**Circuit Numbers should be reported excluding MED**

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**Section 5:1** Substation name and Number--- **Weaverton 64**

**Section 5:2** Substation Location--- County---**Henderson** Road---**Madisonville Rd** 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--- **34**

**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%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0120
<b>Section 5:10</b> Reporting year (SAIDI)	0.0000
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0000
<b>Section 5:12</b> Reporting year (SAIFI)	0.0000

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

**Section 5: Circuit Reporting 2017**  
**(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--- **666**  
**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%	2.78%	19.44%	11.11%	8.33%	30.56%	11.11%	16.67%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.6200
<b>Section 5:10</b> Reporting year (SAIDI)	0.3329
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0120
<b>Section 5:12</b> Reporting year (SAIFI)	0.0051

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

**Section 5: Circuit Reporting 2017**  
**(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--- **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--- **268**  
**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%	40.00%	20.00%	0.00%	0.00%	20.00%	20.00%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0800
<b>Section 5:10</b> Reporting year (SAIDI)	0.0189
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0010
<b>Section 5:12</b> Reporting year (SAIFI)	0.0006

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

**Section 5: Circuit Reporting 2017**  
**(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 Elementry Feeder 1**  
**Section 5:4** Circuit Location--- **Hwy 144, Hwy 69**  
**Section 5:5** Total Circuit Length---- **88.95**  
**Section 5:6** Member count for this circuit--- **643**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	6.90%	6.90%	13.79%	24.14%	17.24%	13.79%	17.24%

**Section 5:9** Circuit 5 year average (SAIDI) 

2.4200
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**Section 5:10** Reporting year (SAIDI) 

0.9425
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0230
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**Section 5:12** Reporting year (SAIFI) 

0.0152
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Additional critter guard installed**

**Section 5: Circuit Reporting 2017**  
**(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--- **479**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	7.41%	14.81%	11.11%	33.33%	18.52%	7.41%	7.41%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	1.0790
<b>Section 5:10</b> Reporting year (SAIDI)	0.3514
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0090
<b>Section 5:12</b> Reporting year (SAIFI)	0.0043

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



**Section 5: Circuit Reporting 2017**  
**(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--- **534**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	10.00%	10.00%	16.67%	20.00%	13.33%	3.33%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	1.7810
<b>Section 5:10</b> Reporting year (SAIDI)	0.6722
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0110
<b>Section 5:12</b> Reporting year (SAIFI)	0.0142

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

**Section 5: Circuit Reporting 2017**  
**(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--- **Medowlark Drive**  
**Section 5:5** Total Circuit Length--- **2.06**  
**Section 5:6** Member count for this circuit--- **6**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	33.33%	33.33%	0.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.0030
<b>Section 5:10</b> Reporting year (SAIDI)	0.0081
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0000
<b>Section 5:12</b> Reporting year (SAIFI)	0.0001

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

**Section 5: Circuit Reporting 2017**  
**(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--- **116**  
**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%	0.00%	0.00%	33.33%	0.00%	33.33%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.0500
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**Section 5:10** Reporting year (SAIDI) 

0.0050
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0010
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**Section 5:12** Reporting year (SAIFI) 

0.0001
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**Section 5:13** List of corrective action, if any, taken or to be taken---

**Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **658**  
**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%	28.00%	20.00%	16.00%	8.00%	12.00%	12.00%	4.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.3990
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**Section 5:10** Reporting year (SAIDI) 

0.1400
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0120
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**Section 5:12** Reporting year (SAIFI) 

0.0018
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **148**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	20.00%	0.00%	20.00%	30.00%	10.00%	10.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.1670
<b>Section 5:10</b> Reporting year (SAIDI)	0.0155
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0030
<b>Section 5:12</b> Reporting year (SAIFI)	0.0002

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

**Section 5: Circuit Reporting 2017**  
**(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--- **789**  
**Section 5:7** Date of last circuit trim (VM) **2014**  
**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%	15.00%	40.00%	15.00%	10.00%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.8940
<b>Section 5:10</b> Reporting year (SAIDI)	0.0790
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0130
<b>Section 5:12</b> Reporting year (SAIFI)	0.0013

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

**Section 5: Circuit Reporting 2017**  
**(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--- **244**  
**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%	42.11%	10.53%	0.00%	5.26%	26.32%	10.53%	5.26%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.4120
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**Section 5:10** Reporting year (SAIDI) 

0.0894
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0030
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**Section 5:12** Reporting year (SAIFI) 

0.0012
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Additional critter guard installed**

**Section 5: Circuit Reporting 2017**  
**(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--- **727**  
**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%	10.26%	17.95%	0.00%	17.95%	20.51%	20.51%	12.82%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.7620
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**Section 5:10** Reporting year (SAIDI) 

4.1068
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0100
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**Section 5:12** Reporting year (SAIFI) 

0.0149
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Evaluate & inspection circuit.**



**Section 5: Circuit Reporting 2017**  
**(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--- **577**  
**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%	10.81%	13.51%	13.51%	24.32%	13.51%	5.41%	18.92%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	1.2640
<b>Section 5:10</b> Reporting year (SAIDI)	0.2296
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0150
<b>Section 5:12</b> Reporting year (SAIFI)	0.0035

**Section 5:13** List of corrective action, if any, taken or to be taken--- **Evaluate & inspection circuit, Added additiona critter guard.**

**Section 5: Circuit Reporting 2017**  
**(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--- **334**  
**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%	28.57%	9.52%	19.05%	19.05%	0.00%	9.52%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.3290
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**Section 5:10** Reporting year (SAIDI) 

0.2990
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0040
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**Section 5:12** Reporting year (SAIFI) 

0.0032
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

**Section 5: Circuit Reporting 2017**  
**(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%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.0010
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**Section 5:10** Reporting year (SAIDI) 

0.0016
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0000
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**Section 5:12** Reporting year (SAIFI) 

0.0000
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage**

**Section 5: Circuit Reporting 2017**  
**(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--- **Wathem 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--- **285**  
**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%	41.18%	5.88%	5.88%	17.65%	23.53%	0.00%	5.88%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.0960
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**Section 5:10** Reporting year (SAIDI) 

0.2666
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0010
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**Section 5:12** Reporting year (SAIFI) 

0.0021
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

**Section 5: Circuit Reporting 2017**  
**(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--- **152**  
**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%	46.67%	26.67%	6.67%	6.67%	6.67%	0.00%	6.67%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.4970
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**Section 5:10** Reporting year (SAIDI) 

0.0868
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0050
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**Section 5:12** Reporting year (SAIFI) 

0.0011
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

**Section 5: Circuit Reporting 2017**  
**(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%	0%	0%	0%	0%	0%	0%	0%

**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 2017**  
**(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--- **217**  
**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%	44.44%	0.00%	44.44%	11.11%

**Section 5:9** Circuit 5 year average (SAIDI) 

0.1330
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**Section 5:10** Reporting year (SAIDI) 

0.0057
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**Section 5:11** Circuit 5 year average (SAIFI) 

0.0010
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**Section 5:12** Reporting year (SAIFI) 

0.0001
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**Section 5:13** List of corrective action, if any, taken or to be taken--- **Circuit scheduled for inspection.**

**Section 5: Circuit Reporting 2017**  
**(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--- **525**  
**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%	18.18%	4.55%	13.64%	13.64%	22.73%	18.18%	9.09%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.3660
<b>Section 5:10</b> Reporting year (SAIDI)	0.0797
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0060
<b>Section 5:12</b> Reporting year (SAIFI)	0.0014

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



**Section 5: Circuit Reporting 2017**  
**(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--- **623**  
**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%	18.52%	11.11%	3.70%	14.81%	14.81%	7.41%	29.63%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	1.0370
<b>Section 5:10</b> Reporting year (SAIDI)	0.2799
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0100
<b>Section 5:12</b> Reporting year (SAIFI)	0.0049

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

**Section 5: Circuit Reporting 2017**  
**(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--- **228**  
**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%	18.18%	9.09%	36.36%	18.18%	0.00%	18.18%

<b>Section 5:9</b> Circuit 5 year average (SAIDI)	0.1210
<b>Section 5:10</b> Reporting year (SAIDI)	0.2328
<b>Section 5:11</b> Circuit 5 year average (SAIFI)	0.0020
<b>Section 5:12</b> Reporting year (SAIFI)	0.0045

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