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Henderson, Kentucky 42419-0018
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March 30, 2016

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PUBLIC SERVICE
COMMISSION

Mr. Jeff Derouen
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
Frankfort, KY 40602

Subject: Administrative Case No. 2011-00450

Dear Mr. Derouen:

This letter is provided to serve notice that Kenergy has completed and submitted the 2015 Electric Distribution Utility Annual Reliability Report pursuant to Administrative Case Number 2011-00450.

The report accompanies this letter for your review. Please contact me at 270-689-6160 with any questions regarding this report.

Sincerely,

A handwritten signature in black ink that reads "Kenneth R. Stock". The signature is written in a cursive, flowing style.

Kenneth R Stock
VP of Operations

Electric Distribution Utility Annual Reliability Report

SECTION 1: CONTACT INFORMATION

UTILITY NAME	Kenergy Corp.
REPORT PREPARED BY	Kenneth Stock, Robert Hayden, Kevin Holland
E-MAIL ADDRESS OF PREPARER	rhayden@kenergycorp.com
PHONE NUMBER OF PREPARER	800-844-4832

SECTION 2: REPORTING YEAR

CALENDAR YEAR OF REPORT	2015
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SECTION 3: MAJOR EVENT DAYS (MED)

T_{MED}	15.6328
FIRST DATE USED TO DETERMINE T_{MED}	1/1/2010
LAST DATE USED TO DETERMINE T_{MED}	12/31/2014
NUMBER OF MED IN REPORT YEAR	0

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>56,663</u>	TOTAL CIRCUITS	<u>196</u>

	Excluding MED		
5 YEAR AVERAGE		REPORTING YEAR	
SAIDI	<u>115.69</u>	SAIDI	<u>94.53</u>
SAIFI	<u>1.73</u>	SAIFI	<u>1.40</u>

	Including MED		
5 YEAR AVERAGE		REPORTING YEAR	
SAIDI	<u>150.55</u>	SAIDI	<u>94.53</u>
SAIFI	<u>1.90</u>	SAIFI	<u>1.40</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.

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 2015, approximately 1,108 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 2016 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 2015.

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 2015
(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--- **16.71**
Section 5:6 Member count for this circuit--- **223**
Section 5:7 Date of last circuit trim (VM) **2011/2016**

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
		25.0%	16.7%	25.0%	25.0%	8.3%	

Section 5:9 Circuit 5 year average (SAIDI)	0.246637187
Section 5:10 Reporting year (SAIDI)	0.302609146
Section 5:11 Circuit 5 year average (SAIFI)	0.002671923
Section 5:12 Reporting year (SAIFI)	0.004546561

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

Replaced critter guard in substation, VM to trim circuit.

Section 5: Circuit Reporting 2015
(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--- **16.71**
Section 5:6 Member count for this circuit--- **223**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
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
		25.0%	16.7%	25.0%	25.0%	8.3%	

Section 5:9 Circuit 5 year average (SAIDI)

0.246637187

Section 5:10 Reporting year (SAIDI)

0.302609146

Section 5:11 Circuit 5 year average (SAIFI)

0.002671923

Section 5:12 Reporting year (SAIFI)

0.004546561

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

Replaced critter guard in substation, VM to trim circuit.

Section 5: Circuit Reporting 2015
(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---- **36.39**
Section 5:6 Member count for this circuit--- **441**
Section 5:7 Date of last circuit trim (VM) **2011/2016**

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
		36.4%	18.2%		27.3%	18.2%	

Section 5:9 Circuit 5 year average (SAIDI)	0.310586627
Section 5:10 Reporting year (SAIDI)	0.649621453
Section 5:11 Circuit 5 year average (SAIFI)	0.005529813
Section 5:12 Reporting year (SAIFI)	0.013573203

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

Replaced critter guard in substation, VM to trim circuit.

Section 5: Circuit Reporting 2015
(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--- **3.02**
Section 5:6 Member count for this circuit--- **30**
Section 5:7 Date of last circuit trim (VM) **2011/2016**

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
					100.0%		

Section 5:9 Circuit 5 year average (SAIDI)	0.030248988
Section 5:10 Reporting year (SAIDI)	0.01013363
Section 5:11 Circuit 5 year average (SAIFI)	0.000497622
Section 5:12 Reporting year (SAIFI)	0.000162964

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

Replaced critter guard in substation, VM to trim circuit.

Section 5: Circuit Reporting 2015
(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--- **67.72**
Section 5:6 Member count for this circuit--- **509**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		15.2%	12.1%	27.3%	24.2%	6.1%	15.2%

Section 5:9 Circuit 5 year average (SAIDI)	1.351770334
Section 5:10 Reporting year (SAIDI)	2.104914989
Section 5:11 Circuit 5 year average (SAIFI)	0.015152283
Section 5:12 Reporting year (SAIFI)	0.018842382

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

Section 5: Circuit Reporting 2015
(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--- **50.39**
Section 5:6 Member count for this circuit--- **326**
Section 5:7 Date of last circuit trim (VM) **2012**

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

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		28.6%	14.3%	14.3%	35.7%		7.1%

Section 5:9 Circuit 5 year average (SAIDI)	1.242907487
Section 5:10 Reporting year (SAIDI)	3.830434394
Section 5:11 Circuit 5 year average (SAIFI)	0.010154681
Section 5:12 Reporting year (SAIFI)	0.021062388

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

**Section 5: Circuit Reporting 2015
 (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--- **57.99**
Section 5:6 Member count for this circuit--- **270**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
	3.9%	7.7%	11.5%	42.3%	19.2%	3.9%	11.5%

Section 5:9 Circuit 5 year average (SAIDI)	0.654111542
Section 5:10 Reporting year (SAIDI)	0.913863103
Section 5:11 Circuit 5 year average (SAIFI)	0.007546498
Section 5:12 Reporting year (SAIFI)	0.007934085

Section 5:13 List of corrective action, if any, taken or to be taken--- **Look at adding additional lightning protection.**

Section 5: Circuit Reporting 2015
(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---- **36.87**
Section 5:6 Member count for this circuit--- **343**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		26.3%		21.1%	26.3%	15.8%	10.5%

Section 5:9 Circuit 5 year average (SAIDI)

1.218752922

Section 5:10 Reporting year (SAIDI)

1.341346498

Section 5:11 Circuit 5 year average (SAIFI)

0.016284141

Section 5:12 Reporting year (SAIFI)

0.020757826

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

Section 5: Circuit Reporting 2015
(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--- **31.89**
Section 5:6 Member count for this circuit--- **135**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		27.8%		33.3%	22.2%	5.6%	11.1%

Section 5:9 Circuit 5 year average (SAIDI)

0.204453213

Section 5:10 Reporting year (SAIDI)

0.1423403

Section 5:11 Circuit 5 year average (SAIFI)

0.002614858

Section 5:12 Reporting year (SAIFI)

0.001712701

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

Section 5: Circuit Reporting 2015
(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--- **18.24**
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
	11.1%	44.4%			11.1%		33.3%

Section 5:9 Circuit 5 year average (SAIDI)

0.230049431

Section 5:10 Reporting year (SAIDI)

0.061115026

Section 5:11 Circuit 5 year average (SAIFI)

0.003053463

Section 5:12 Reporting year (SAIFI)

0.00085898

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

Section 5: Circuit Reporting 2015
(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--- **31.89**
Section 5:6 Member count for this circuit--- **227**
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
		6.3%		31.3%	31.3%	12.5%	18.8%

Section 5:9 Circuit 5 year average (SAIDI)

0.38590137

Section 5:10 Reporting year (SAIDI)

0.982589582

Section 5:11 Circuit 5 year average (SAIFI)

0.004924464

Section 5:12 Reporting year (SAIFI)

0.012815006

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

Section 5: Circuit Reporting 2015
(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---- **38.5**
Section 5:6 Member count for this circuit--- **155**
Section 5:7 Date of last circuit trim (VM) **2015**

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

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
	5.3%	21.1%		10.5%	21.1%	10.5%	31.6%

Section 5:9 Circuit 5 year average (SAIDI)	0.54064707
Section 5:10 Reporting year (SAIDI)	0.971969087
Section 5:11 Circuit 5 year average (SAIFI)	0.007138588
Section 5:12 Reporting year (SAIFI)	0.012381602

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

**Section 5: Circuit Reporting 2015
(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--- **16.23**
Section 5:6 Member count for this circuit--- **355**
Section 5:7 Date of last circuit trim (VM) **2011/2016**

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
	16.7%	33.3%	16.7%	16.7%		16.7%	

Section 5:9 Circuit 5 year average (SAIDI)

0.174346487

Section 5:10 Reporting year (SAIDI)

0.557997546

Section 5:11 Circuit 5 year average (SAIFI)

0.003571264

Section 5:12 Reporting year (SAIFI)

0.005330874

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

Section 5: Circuit Reporting 2015
(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--- **31.49**
Section 5:6 Member count for this circuit--- **357**
Section 5:7 Date of last circuit trim (VM) **2011/2016**

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
					33.3%	33.3%	33.3%

Section 5:9 Circuit 5 year average (SAIDI)

0.355036284

Section 5:10 Reporting year (SAIDI)

0.612359897

Section 5:11 Circuit 5 year average (SAIFI)

0.005491357

Section 5:12 Reporting year (SAIFI)

0.013665852

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

Section 5: Circuit Reporting 2015
(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---- **5.03**
Section 5:6 Member count for this circuit--- **86**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
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
		50.0%	16.7%		33.3%		

Section 5:9 Circuit 5 year average (SAIDI)

0.049205563

Section 5:10 Reporting year (SAIDI)

0.144974997

Section 5:11 Circuit 5 year average (SAIFI)

0.000789954

Section 5:12 Reporting year (SAIFI)

0.002270891

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

Section 5: Circuit Reporting 2015
(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---- **23.01**
Section 5:6 Member count for this circuit--- **441**
Section 5:7 Date of last circuit trim (VM) **2011/2016**

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
		25.0%	12.5%	25.0%	37.5%		

Section 5:9 Circuit 5 year average (SAIDI)

0.427587372

Section 5:10 Reporting year (SAIDI)

0.603337432

Section 5:11 Circuit 5 year average (SAIFI)

0.009853606

Section 5:12 Reporting year (SAIFI)

0.01979221

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

Section 5: Circuit Reporting 2015
(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--- **37.89**
Section 5:6 Member count for this circuit--- **392**
Section 5:7 Date of last circuit trim (VM) **2011/2016**

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
		18.2%	18.2%	18.2%	18.2%	9.1%	18.2%

Section 5:9 Circuit 5 year average (SAIDI)

0.427587372

Section 5:10 Reporting year (SAIDI)

0.603337432

Section 5:11 Circuit 5 year average (SAIFI)

0.009853606

Section 5:12 Reporting year (SAIFI)

0.01979221

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

Section 5: Circuit Reporting 2015
(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--- **15.43**
Section 5:6 Member count for this circuit--- **53**
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
							100.0%

Section 5:9 Circuit 5 year average (SAIDI)

0.082517362

Section 5:10 Reporting year (SAIDI)

0.256580413

Section 5:11 Circuit 5 year average (SAIFI)

0.000947253

Section 5:12 Reporting year (SAIFI)

0.002624225

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

Section 5: Circuit Reporting 2015
(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--- **72.52**
Section 5:6 Member count for this circuit--- **343**
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
		13.1%	6.7%	26.7%	33.3%	6.7%	13.3%

Section 5:9 Circuit 5 year average (SAIDI)

0.777883003

Section 5:10 Reporting year (SAIDI)

1.120054104

Section 5:11 Circuit 5 year average (SAIFI)

0.006484427

Section 5:12 Reporting year (SAIFI)

0.011338714

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

Section 5: Circuit Reporting 2015
(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--- **70.9**
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
	6.7%	40.0%		20.0%	6.7%	6.7%	20.0%

Section 5:9 Circuit 5 year average (SAIDI)

0.837953156

Section 5:10 Reporting year (SAIDI)

2.872987475

Section 5:11 Circuit 5 year average (SAIFI)

0.007410447

Section 5:12 Reporting year (SAIFI)

0.026642207

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

Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Centertown 40**
Section 5:2 Substation Location--- County---**Ohio** Road---**Pitts Lane** Town---**Centertown**
Section 5:3 Circuit Name and Number--- **Matanzas Feeder 1**
Section 5:4 Circuit Location--- **Mantazas, Hwy 85**
Section 5:5 Total Circuit Length--- **29.66**
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
	25.0%	25.0%		25.0%		25.0%	

Section 5:9 Circuit 5 year average (SAIDI)

0.347792543

Section 5:10 Reporting year (SAIDI)

0.6475328

Section 5:11 Circuit 5 year average (SAIFI)

0.004198077

Section 5:12 Reporting year (SAIFI)

0.00596078

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

Section 5: Circuit Reporting 2015
(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---- **29.66**
Section 5:6 Member count for this circuit-- **98**
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
		60.0%			40.0%		

Section 5:9 Circuit 5 year average (SAIDI)

0.409812315

Section 5:10 Reporting year (SAIDI)

0.750979506

Section 5:11 Circuit 5 year average (SAIFI)

0.004722735

Section 5:12 Reporting year (SAIFI)

0.007916261

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

**Section 5: Circuit Reporting 2015
(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---- **45.43**
Section 5:6 Member count for this circuit--- **275**
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
	4.6%	22.7%	18.2%	13.6%	13.6%	9.1%	18.2%

Section 5:9 Circuit 5 year average (SAIDI)	2.499149798
Section 5:10 Reporting year (SAIDI)	8.030282525
Section 5:11 Circuit 5 year average (SAIFI)	0.016128559
Section 5:12 Reporting year (SAIFI)	0.024269971

Section 5:13 List of corrective action, if any, taken or to be taken--- **Replace old copper conductor.**

3: Circuit Reporting 2015
 id /or SAIFI exceeding 5 year average)
 hould 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--- **2**
 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
				100.0%			

Section 5:9 Circuit 5 year average (SAIDI)

0.012223243

 Section 5:10 Reporting year (SAIDI)

0.040463614

 Section 5:11 Circuit 5 year average (SAIFI)

0.000169624

 Section 5:12 Reporting year (SAIFI)

0.000325346

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

Section 5: Circuit Reporting 2015
(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---- **97.01**
Section 5:6 Member count for this circuit--- **3.76**
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
4%		39.3%	7.1%	35.7%	3.6%	3.6%	7.1%

Section 5:9 Circuit 5 year average (SAIDI)	1.300747454
Section 5:10 Reporting year (SAIDI)	1.732510857
Section 5:11 Circuit 5 year average (SAIFI)	0.013568214
Section 5:12 Reporting year (SAIFI)	0.01569875

Section 5:13 List of corrective action, if any, taken or to be taken--- **Look at adding lighting protection.**

**Section 5: Circuit Reporting 2015
(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--- **46.88**
Section 5:6 Member count for this circuit--- **168**
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
6%			11.8%	52.9%	5.9%	5.9%	17.7%

Section 5:9 Circuit 5 year average (SAIDI)

0.419851185

Section 5:10 Reporting year (SAIDI)

0.989302106

Section 5:11 Circuit 5 year average (SAIFI)

0.004514555

Section 5:12 Reporting year (SAIFI)

0.012628417

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

Look at adding lighting protection.

**Section 5: Circuit Reporting 2015
(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---- **142.97**
Section 5:6 Member count for this circuit--- **715**
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
3%		20.0%	10.0%	50.0%	5.0%	5.0%	7.5%

Section 5:9 Circuit 5 year average (SAIDI)

3.437074907

Section 5:10 Reporting year (SAIDI)

5.312378145

Section 5:11 Circuit 5 year average (SAIFI)

0.032533784

Section 5:12 Reporting year (SAIFI)

0.046923626

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

Look at adding lighting protection.

Section 5: Circuit Reporting 2015
(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---- **29.09**
Section 5:6 Member count for this circuit--- **128**
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
12.5%		50.0%		12.5%		12.5%	12.5%

Section 5:9 Circuit 5 year average (SAIDI)

0.1549616

Section 5:10 Reporting year (SAIDI)

0.38306141

Section 5:11 Circuit 5 year average (SAIFI)

0.002241318

Section 5:12 Reporting year (SAIFI)

0.006423502

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

Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Dermont 17**
Section 5:2 Substation Location--- County---**Davless** Road---**Pleasant Valley Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Reid Road Feeder 1**
Section 5:4 Circuit Location--- **Reid Rd., Lane Rd.**
Section 5:5 Total Circuit Length--- **18.01**
Section 5:6 Member count for this circuit--- **218**
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
		25.0%		25.0%	25.0%	25.0%	

Section 5:9 Circuit 5 year average (SAIDI)	0.945718637
Section 5:10 Reporting year (SAIDI)	0.481465104
Section 5:11 Circuit 5 year average (SAIFI)	0.015036735
Section 5:12 Reporting year (SAIFI)	0.001758085

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

Section 5: Circuit Reporting 2015
(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--- **11.26**
Section 5:6 Member count for this circuit--- **113**
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
		50.0%		16.7%	16.7%	16.7%	

Section 5:9 Circuit 5 year average (SAIDI)	0.032829531
Section 5:10 Reporting year (SAIDI)	0.057990973
Section 5:11 Circuit 5 year average (SAIFI)	0.001035604
Section 5:12 Reporting year (SAIFI)	0.000750761

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

Section 5: Circuit Reporting 2015
(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---- **22.9**
Section 5:6 Member count for this circuit--- **306**
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
		6.7%		26.7%	13.3%	6.7%	46.7%

Section 5:9 Circuit 5 year average (SAIDI)	0.158390617
Section 5:10 Reporting year (SAIDI)	0.723512909
Section 5:11 Circuit 5 year average (SAIFI)	0.002751441
Section 5:12 Reporting year (SAIFI)	0.012365762

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

Section 5: Circuit Reporting 2015
(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---- **33.12**
Section 5:6 Member count for this circuit--- **585**
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
		21.4%	14.3%	14.3%	21.4%	7.1%	21.4%

Section 5:9 Circuit 5 year average (SAIDI)

1.064242721

Section 5:10 Reporting year (SAIDI)

1.337623915

Section 5:11 Circuit 5 year average (SAIFI)

0.012766721

Section 5:12 Reporting year (SAIFI)

0.014323099

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

Section 5: Circuit Reporting 2015
(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--- **50.78**
Section 5:6 Member count for this circuit--- **497**
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
		18.8%	6.3%	25.0%	18.8%	6.3%	25.0%

Section 5:9 Circuit 5 year average (SAIDI)	0.141067988
Section 5:10 Reporting year (SAIDI)	0.700220727
Section 5:11 Circuit 5 year average (SAIFI)	0.00265287
Section 5:12 Reporting year (SAIFI)	0.013136815

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

Section 5: Circuit Reporting 2015
(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--- **41.53**
Section 5:6 Member count for this circuit--- **250**
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
		22.2%	11.1%	33.3%	11.1%	32.2%	

Section 5:9 Circuit 5 year average (SAIDI)

0.62633703

Section 5:10 Reporting year (SAIDI)

1.117456649

Section 5:11 Circuit 5 year average (SAIFI)

0.007905587

Section 5:12 Reporting year (SAIFI)

0.015987045

Section 5:13 List of corrective action, if any, taken or to be taken--- **Look at adding additional lightning protection.**

Section 5: Circuit Reporting 2015
(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--- **45.15**
Section 5:6 Member count for this circuit--- **261**
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
		18.2%	9.1%	45.5%	9.1%		18.2%

Section 5:9 Circuit 5 year average (SAIDI)	0.149000429
Section 5:10 Reporting year (SAIDI)	0.280015045
Section 5:11 Circuit 5 year average (SAIFI)	0.001930014
Section 5:12 Reporting year (SAIFI)	0.006035933

Section 5:13 List of corrective action, if any, taken or to be taken--- **Look at adding additional lightning protection.**

Section 5: Circuit Reporting 2015
(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--- **75.16**
Section 5:6 Member count for this circuit--- **341**
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
	6.7%	40.0%	6.7%	13.3%	13.3%	6.7%	13.3%

Section 5:9 Circuit 5 year average (SAIDI)	0.804225112
Section 5:10 Reporting year (SAIDI)	1.13029912
Section 5:11 Circuit 5 year average (SAIFI)	0.011155871
Section 5:12 Reporting year (SAIFI)	0.011941252

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

Section 5: Circuit Reporting 2015
(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--- **28.78**
Section 5:6 Member count for this circuit--- **456**
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
		16.7%		16.7%	16.7%	16.7%	33.3%

Section 5:9 Circuit 5 year average (SAIDI)

0.79554508

Section 5:10 Reporting year (SAIDI)

0.040673106

Section 5:11 Circuit 5 year average (SAIFI)

0.010711266

Section 5:12 Reporting year (SAIFI)

0.000641443

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

Section 5: Circuit Reporting 2015
(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--- **12.13**
Section 5:6 Member count for this circuit--- **159**
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
					100.0%		

Section 5:9 Circuit 5 year average (SAIDI)	0.115910602
Section 5:10 Reporting year (SAIDI)	0.041515256
Section 5:11 Circuit 5 year average (SAIFI)	0.001716135
Section 5:12 Reporting year (SAIFI)	0.000772708

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

Section 5: Circuit Reporting 2015
(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--- **6.66**
Section 5:6 Member count for this circuit--- **33**
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
		20.0%		20.0%	20.0%	20.0%	20.0%

Section 5:9 Circuit 5 year average (SAIDI)	0.067738263
Section 5:10 Reporting year (SAIDI)	0.015251481
Section 5:11 Circuit 5 year average (SAIFI)	0.001268073
Section 5:12 Reporting year (SAIFI)	0.000267164

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

Section 5: Circuit Reporting 2015
(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--- **19.52**
Section 5:6 Member count for this circuit--- **358**
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
		18.2%			27.3%	36.4%	18.2%

Section 5:9 Circuit 5 year average (SAIDI)	0.36564978
Section 5:10 Reporting year (SAIDI)	0.348191079
Section 5:11 Circuit 5 year average (SAIFI)	0.005665419
Section 5:12 Reporting year (SAIFI)	0.003149729

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

**Section 5: Circuit Reporting 2015
(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--- **55.11**
Section 5:6 Member count for this circuit--- **171**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		4.1%	6.3%	25.0%	6.3%	6.3%	12.5%

Section 5:9 Circuit 5 year average (SAIDI)	1.095072397
Section 5:10 Reporting year (SAIDI)	0.873658377
Section 5:11 Circuit 5 year average (SAIFI)	0.008901226
Section 5:12 Reporting year (SAIFI)	0.011690004

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

Section 5: Circuit Reporting 2015
(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--- 55.76
Section 5:6 Member count for this circuit--- 564
Section 5:7 Date of last circuit trim (VM) 2012
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		7.1%	14.3%	7.1%	42.9%	7.1%	21.4%

Section 5:9 Circuit 5 year average (SAIDI)

0.922178602

Section 5:10 Reporting year (SAIDI)

1.729521284

Section 5:11 Circuit 5 year average (SAIFI)

0.017817343

Section 5:12 Reporting year (SAIFI)

0.035504501

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

Section 5: Circuit Reporting 2014
(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--- **118.51**
Section 5:6 Member count for this circuit--- **570**
Section 5:7 Date of last circuit trim (VM) **2012**

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

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		24.2%	15.2%	24.2%	12.1%	6.1%	18.2%

Section 5:9 Circuit 5 year average (SAIDI)

2.688570919

Section 5:10 Reporting year (SAIDI)

5.657943184

Section 5:11 Circuit 5 year average (SAIFI)

0.025847823

Section 5:12 Reporting year (SAIFI)

0.057732923

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

Section 5: Circuit Reporting 2015
(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---- **98.66**
Section 5:6 Member count for this circuit--- **679**
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
	3.3%	23.3%	6.7%	26.7%	10.0%	6.7%	23.3%

Section 5:9 Circuit 5 year average (SAIDI)	2.64234387
Section 5:10 Reporting year (SAIDI)	3.084927506
Section 5:11 Circuit 5 year average (SAIFI)	0.039492653
Section 5:12 Reporting year (SAIFI)	0.056548404

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

Section 5: Circuit Reporting 2015
(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--- **Brookschool Rd, Hwy 815 south**
Section 5:5 Total Circuit Length--- **52.08**
Section 5:6 Member count for this circuit--- **442**
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
		36.8%		15.8%	15.8%	21.1%	10.5%

Section 5:9 Circuit 5 year average (SAIDI)	0.75192156
Section 5:10 Reporting year (SAIDI)	1.278997258
Section 5:11 Circuit 5 year average (SAIFI)	0.006916286
Section 5:12 Reporting year (SAIFI)	0.023495273

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

Section 5: Circuit Reporting 2015
(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--- **30.35**
Section 5:6 Member count for this circuit--- **82**
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
		30.0%		20.0%	20.0%		30.0%

Section 5:9 Circuit 5 year average (SAIDI)	0.268804132
Section 5:10 Reporting year (SAIDI)	0.250622654
Section 5:11 Circuit 5 year average (SAIFI)	0.001829565
Section 5:12 Reporting year (SAIFI)	0.001377562

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

**Section 5: Circuit Reporting 2015
(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--- **30.92**
Section 5:6 Member count for this circuit--- **120**
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
		16.7%		33.3%	16.7%	8.3%	25.0%

Section 5:9 Circuit 5 year average (SAIDI)

0.139335287

Section 5:10 Reporting year (SAIDI)

0.117912972

Section 5:11 Circuit 5 year average (SAIFI)

0.002079726

Section 5:12 Reporting year (SAIFI)

0.001054573

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

Section 5: Circuit Reporting 2015
(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---- **10.93**
Section 5:6 Member count for this circuit--- **58**
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
			50.0%			50.0%	

Section 5:9 Circuit 5 year average (SAIDI)

0.198388864

Section 5:10 Reporting year (SAIDI)

0.308609387

Section 5:11 Circuit 5 year average (SAIFI)

0.002182573

Section 5:12 Reporting year (SAIFI)

0.004408889

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

**Section 5: Circuit Reporting 2015
(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---- **76.83**
Section 5:6 Member count for this circuit--- **478**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
	5.0%	25.0%	5.0%	15.0%	35.0%	10.0%	5.0%

Section 5:9 Circuit 5 year average (SAIDI)

1.123734888

Section 5:10 Reporting year (SAIDI)

0.693419551

Section 5:11 Circuit 5 year average (SAIFI)

0.018716426

Section 5:12 Reporting year (SAIFI)

0.012489706

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

Section 5: Circuit Reporting 2015
(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--- **16.95**
Section 5:6 Member count for this circuit--- **270**
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
				28.6%	57.1%	7.1%	7.1%

Section 5:9 Circuit 5 year average (SAIDI)	0.232491807
Section 5:10 Reporting year (SAIDI)	0.145043152
Section 5:11 Circuit 5 year average (SAIFI)	0.002956671
Section 5:12 Reporting year (SAIFI)	0.002435387

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

Section 5: Circuit Reporting 2015
(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--- **44.94**
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
		14.2%	17.7%		29.4%		11.8%

Section 5:9 Circuit 5 year average (SAIDI)	1.190363413
Section 5:10 Reporting year (SAIDI)	2.53992366
Section 5:11 Circuit 5 year average (SAIFI)	0.012524876
Section 5:12 Reporting year (SAIFI)	0.032657856

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

Section 5: Circuit Reporting 2015
(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--- **61.32**
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
		43.5%	8.7%	13.0%	21.7%		13.0%

Section 5:9 Circuit 5 year average (SAIDI)	0.441974318
Section 5:10 Reporting year (SAIDI)	0.52101855
Section 5:11 Circuit 5 year average (SAIFI)	0.005934555
Section 5:12 Reporting year (SAIFI)	0.004756223

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

Section 5: Circuit Reporting 2015
(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--- **68.21**
Section 5:6 Member count for this circuit--- **369**
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
		19.1%	19.1%	4.8%	28.6%	19.1%	9.5%

Section 5:9 Circuit 5 year average (SAIDI)

0.560952137

Section 5:10 Reporting year (SAIDI)

0.39987567

Section 5:11 Circuit 5 year average (SAIFI)

0.008969845

Section 5:12 Reporting year (SAIFI)

0.012072029

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

Section 5: Circuit Reporting 2015
(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--- **25.31**
Section 5:6 Member count for this circuit--- **241**
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
		11.8%		35.3%	29.4%	11.8%	11.8%

Section 5:9 Circuit 5 year average (SAIDI)

0.427718463

Section 5:10 Reporting year (SAIDI)

0.439749574

Section 5:11 Circuit 5 year average (SAIFI)

0.005498873

Section 5:12 Reporting year (SAIFI)

0.009062116

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

Section 5: Circuit Reporting 2015
(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--- **15.66**
Section 5:6 Member count for this circuit--- **232**
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
	10.0%	20.0%	10.0%	10.0%	20.0%		30.0%

Section 5:9 Circuit 5 year average (SAIDI)	0.187250795
Section 5:10 Reporting year (SAIDI)	0.388715749
Section 5:11 Circuit 5 year average (SAIFI)	0.003467648
Section 5:12 Reporting year (SAIFI)	0.004818166

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

Section 5: Circuit Reporting 2015
(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--- **22.76**
Section 5:6 Member count for this circuit--- **353**
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
	11.1%	44.4%		22.2%		11.1%	11.1%

Section 5:9 Circuit 5 year average (SAIDI)	0.507105958
Section 5:10 Reporting year (SAIDI)	0.553114446
Section 5:11 Circuit 5 year average (SAIFI)	0.006997548
Section 5:12 Reporting year (SAIFI)	0.005401938

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

Section 5: Circuit Reporting 2015
(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---- **3.74**
Section 5:6 Member count for this circuit--- **8**
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
		100.0%					

Section 5:9 Circuit 5 year average (SAIDI)

0.026090722

Section 5:10 Reporting year (SAIDI)

0

Section 5:11 Circuit 5 year average (SAIFI)

0.000341899

Section 5:12 Reporting year (SAIFI)

0

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

Section 5: Circuit Reporting 2015
(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--- **9.33**
Section 5:6 Member count for this circuit--- **173**
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
		25.0%		25.0%	25.0%	25.0%	

Section 5:9 Circuit 5 year average (SAIDI)	0.33273536
Section 5:10 Reporting year (SAIDI)	0.123693862
Section 5:11 Circuit 5 year average (SAIFI)	0.001611298
Section 5:12 Reporting year (SAIFI)	0.004015053

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

Section 5: Circuit Reporting 2015
(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--- **9.61**
Section 5:6 Member count for this circuit--- **232**
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
		100.0%					

Section 5:9 Circuit 5 year average (SAIDI)	1.18127746
Section 5:10 Reporting year (SAIDI)	0.44010044
Section 5:11 Circuit 5 year average (SAIFI)	0.007709211
Section 5:12 Reporting year (SAIFI)	0.004560821

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

Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

No Outages 2015

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--- **0.95**
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

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

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

Section 5: Circuit Reporting 2015
(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---- **8.67**
Section 5:6 Member count for this circuit--- **29**
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
25%		25.0%				25.0%	25.0%

Section 5:9 Circuit 5 year average (SAIDI)

0.036434878

Section 5:10 Reporting year (SAIDI)

0.055426949

Section 5:11 Circuit 5 year average (SAIFI)

0.000418543

Section 5:12 Reporting year (SAIFI)

0.00048424

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

Section 5: Circuit Reporting 2015
(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---- **21.76**
Section 5:6 Member count for this circuit--- **146**
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
9%		27.3%				45.5%	18.2%

Section 5:9 Circuit 5 year average (SAIDI)

0.115046651

Section 5:10 Reporting year (SAIDI)

0.069687782

Section 5:11 Circuit 5 year average (SAIFI)

0.002758976

Section 5:12 Reporting year (SAIFI)

0.002052279

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

Section 5: Circuit Reporting 2015
(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---- **0.57**
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
50.0%		50.0%					

Section 5:9 Circuit 5 year average (SAIDI)

0.115046651

Section 5:10 Reporting year (SAIDI)

0.069687782

Section 5:11 Circuit 5 year average (SAIFI)

0.002758976

Section 5:12 Reporting year (SAIFI)

0.002052279

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

Section 5: Circuit Reporting 2015
(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--- **23.63**
Section 5:6 Member count for this circuit--- **430**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		54.6%		9.1%	27.3%	9.1%	

Section 5:9 Circuit 5 year average (SAIDI)

0.272211013

Section 5:10 Reporting year (SAIDI)

0.771707588

Section 5:11 Circuit 5 year average (SAIFI)

0.004967279

Section 5:12 Reporting year (SAIFI)

0.018185685

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

Section 5: Circuit Reporting 2015
(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--- **20.28**
Section 5:6 Member count for this circuit--- **444**
Section 5:7 Date of last circuit trim (VM) **2012**

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

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
	7.7%	23.1%	7.7%		30.8%	15.4%	15.4%

Section 5:9 Circuit 5 year average (SAIDI)	0.59647069
Section 5:10 Reporting year (SAIDI)	0.385016714
Section 5:11 Circuit 5 year average (SAIFI)	0.008886425
Section 5:12 Reporting year (SAIFI)	0.013508373

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

Section 5: Circuit Reporting 2015
(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--- **35.27**
Section 5:6 Member count for this circuit--- **229**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		25.0%	5.0%	35.0%	20.0%		15.0%

Section 5:9 Circuit 5 year average (SAIDI)

0.535919938

Section 5:10 Reporting year (SAIDI)

1.232536754

Section 5:11 Circuit 5 year average (SAIFI)

0.005189178

Section 5:12 Reporting year (SAIFI)

0.017521528

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

Section 5: Circuit Reporting 2015
(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--- **39.64**
Section 5:6 Member count for this circuit--- **223**
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
		27.3%	9.1%	18.2%	27.3%	9.1%	9.1%

Section 5:9 Circuit 5 year average (SAIDI)

0.513405582

Section 5:10 Reporting year (SAIDI)

0.704165088

Section 5:11 Circuit 5 year average (SAIFI)

0.007036217

Section 5:12 Reporting year (SAIFI)

0.012242584

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

**Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED**

No Outages 2015

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--- **2**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN

Section 5:9 Circuit 5 year average (SAIDI)

0.033680037

Section 5:10 Reporting year (SAIDI)

0.00

Section 5:11 Circuit 5 year average (SAIFI)

0.000247815

Section 5:12 Reporting year (SAIFI)

0.00

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

Section 5: Circuit Reporting 2015
(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--- **75**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		25.0%		25.0%		25.0%	25.0%

Section 5:9 Circuit 5 year average (SAIDI)

0.089356335

Section 5:10 Reporting year (SAIDI)

0.192022065

Section 5:11 Circuit 5 year average (SAIFI)

0.001377882

Section 5:12 Reporting year (SAIFI)

0.00389867

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

Section 5: Circuit Reporting 2015
(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--- **49.92**
Section 5:6 Member count for this circuit--- **309**
Section 5:7 Date of last circuit trim (VM) **2012**

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

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		12.5%	18.8%	50.0%	18.8%		

Section 5:9 Circuit 5 year average (SAIDI)

1.452559696

Section 5:10 Reporting year (SAIDI)

2.594602631

Section 5:11 Circuit 5 year average (SAIFI)

0.011551513

Section 5:12 Reporting year (SAIFI)

0.024001442

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

Section 5: Circuit Reporting 2015
(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--- **65.53**
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
		24.0%	16.0%	8.0%	24.0%	4.0%	24.0%

Section 5:9 Circuit 5 year average (SAIDI)	1.328774232
Section 5:10 Reporting year (SAIDI)	1.910098091
Section 5:11 Circuit 5 year average (SAIFI)	0.016071083
Section 5:12 Reporting year (SAIFI)	0.036991893

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

Section 5: Circuit Reporting 2015
(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--- **49.64**
Section 5:6 Member count for this circuit--- **220**
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
		22.2%		33.3%		22.2%	22.2%

Section 5:9 Circuit 5 year average (SAIDI)	1.622536951
Section 5:10 Reporting year (SAIDI)	0.654272168
Section 5:11 Circuit 5 year average (SAIFI)	0.010425913
Section 5:12 Reporting year (SAIFI)	0.008589468

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

Section 5: Circuit Reporting 2015
(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--- **43.66**
Section 5:6 Member count for this circuit--- **161**
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
		25.0%	16.7%	41.7%	8.3%	8.3%	

Section 5:9 Circuit 5 year average (SAIDI)

0.781035611

Section 5:10 Reporting year (SAIDI)

0.727157602

Section 5:11 Circuit 5 year average (SAIFI)

0.008999065

Section 5:12 Reporting year (SAIFI)

0.005948844

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

Section 5: Circuit Reporting 2015
(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--- **56.78**
Section 5:6 Member count for this circuit--- **313**
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
5%		13.6%	18.2%	27.3%	18.2%	4.6%	13.6%

Section 5:9 Circuit 5 year average (SAIDI)

0.5893736

Section 5:10 Reporting year (SAIDI)

0.964596659

Section 5:11 Circuit 5 year average (SAIFI)

0.006507895

Section 5:12 Reporting year (SAIFI)

0.008530318

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

Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Lyon County 69**
Section 5:2 Substation Location--- **County--Lyon Road--Hwy 810 Town--Kuttawa**
Section 5:3 Circuit Name and Number--- **Iron Hill Feeder 2**
Section 5:4 Circuit Location--- **Suwaee, Moon Bay**
Section 5:5 Total Circuit Length--- **52.8**
Section 5:6 Member count for this circuit-- **835**
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
3%	3.1%	15.6%	12.5%	15.6%	32.3%	12.5%	6.3%

Section 5:9 Circuit 5 year average (SAIDI)

5.503485576

Section 5:10 Reporting year (SAIDI)

12.46192766

Section 5:11 Circuit 5 year average (SAIFI)

0.052539095

Section 5:12 Reporting year (SAIFI)

0.148162376

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

Section 5: Circuit Reporting 2015
(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--- **29.25**
Section 5:6 Member count for this circuit--- **299**
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
5%	4.8%	19.1%	9.5%	14.3%	28.6%		19.1%

Section 5:9 Circuit 5 year average (SAIDI)	0.896176165
Section 5:10 Reporting year (SAIDI)	0.477574395
Section 5:11 Circuit 5 year average (SAIFI)	0.008909152
Section 5:12 Reporting year (SAIFI)	0.005770435

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

Section 5: Circuit Reporting 2015
(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--- **22.57**
Section 5:6 Member count for this circuit--- **89**
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
		25.0%	18.8%	18.8%	18.8%	6.3%	12.5%

Section 5:9 Circuit 5 year average (SAIDI)	0.249549528
Section 5:10 Reporting year (SAIDI)	0.509751874
Section 5:11 Circuit 5 year average (SAIFI)	0.002702891
Section 5:12 Reporting year (SAIFI)	0.006327706

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

Section 5: Circuit Reporting 2015
(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--- **20.75**
Section 5:6 Member count for this circuit--- **207**
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
		28.6%	14.3%	14.3%	14.3%	14.3%	14.3%

Section 5:9 Circuit 5 year average (SAIDI)	0.410460628
Section 5:10 Reporting year (SAIDI)	0.876096274
Section 5:11 Circuit 5 year average (SAIFI)	0.005928265
Section 5:12 Reporting year (SAIFI)	0.011778433

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

Section 5: Circuit Reporting 2015
(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--- **34.38**
Section 5:6 Member count for this circuit--- **197**
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
	6.3%	12.5%	18.8%	37.5%	6.3%	18.8%	

Section 5:9 Circuit 5 year average (SAIDI)	1.529556334
Section 5:10 Reporting year (SAIDI)	1.106679148
Section 5:11 Circuit 5 year average (SAIFI)	0.011683344
Section 5:12 Reporting year (SAIFI)	0.011488245

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

Section 5: Circuit Reporting 2015
(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--- **18.79**
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
		28.6%	28.6%	7.1%	14.3%		21.4%

Section 5:9 Circuit 5 year average (SAIDI)	0.721833799
Section 5:10 Reporting year (SAIDI)	0.706443959
Section 5:11 Circuit 5 year average (SAIFI)	0.006792335
Section 5:12 Reporting year (SAIFI)	0.008932564

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

Section 5: Circuit Reporting 2015
(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---Davieess 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--- **12.58**
Section 5:6 Member count for this circuit--- **95**
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
		25.0%		25.0%	25.0%		25.0%

Section 5:9	Circuit 5 year average (SAIDI)	0.091216916
Section 5:10	Reporting year (SAIDI)	0.10823277
Section 5:11	Circuit 5 year average (SAIFI)	0.001220079
Section 5:12	Reporting year (SAIFI)	0.002073491

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

Section 5: Circuit Reporting 2015
(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--- **12.77**
Section 5:6 Member count for this circuit--- **168**
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
		20.0%			80.0%		

Section 5:9 Circuit 5 year average (SAIDI)	0.428263289
Section 5:10 Reporting year (SAIDI)	0.220753541
Section 5:11 Circuit 5 year average (SAIFI)	0.006908362
Section 5:12 Reporting year (SAIFI)	0.002848029

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

Section 5: Circuit Reporting 2015
(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--- **36.36**
Section 5:6 Member count for this circuit--- **283**
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
		33.3%			16.7%		50.0%

Section 5:9 Circuit 5 year average (SAIDI)	0.01715893
Section 5:10 Reporting year (SAIDI)	0.029014917
Section 5:11 Circuit 5 year average (SAIFI)	0.000187556
Section 5:12 Reporting year (SAIFI)	0.000409413

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

Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

No Outage 2015

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--- **0.8**
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

Section 5:9 Circuit 5 year average (SAIDI)	0.000224742
Section 5:10 Reporting year (SAIDI)	0
Section 5:11 Circuit 5 year average (SAIFI)	0.000010918
Section 5:12 Reporting year (SAIFI)	0

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

Section 5: Circuit Reporting 2015
(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--- **102.57**
Section 5:6 Member count for this circuit--- **449**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		12.1%	6.1%	48.5%	15.2%	6.1%	12.1%

Section 5:9 Circuit 5 year average (SAIDI)	0.629454577
Section 5:10 Reporting year (SAIDI)	0.448561963
Section 5:11 Circuit 5 year average (SAIFI)	0.007604857
Section 5:12 Reporting year (SAIFI)	0.005121274

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

Section 5: Circuit Reporting 2015
(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--- **78.23**
Section 5:6 Member count for this circuit--- **314**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		9.1%		54.6%	18.2%	4.6%	13.6%

Section 5:9 Circuit 5 year average (SAIDI)	0.73779533
Section 5:10 Reporting year (SAIDI)	2.45621864
Section 5:11 Circuit 5 year average (SAIFI)	0.005712687
Section 5:12 Reporting year (SAIFI)	0.014220126

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

Section 5: Circuit Reporting 2015
(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--- **171.1**
Section 5:6 Member count for this circuit--- **267**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		7.1%	35.7%	21.4%	7.1%	7.1%	21.4%

Section 5:9 Circuit 5 year average (SAIDI)

1.533393509

Section 5:10 Reporting year (SAIDI)

0.64824704

Section 5:11 Circuit 5 year average (SAIFI)

0.014321164

Section 5:12 Reporting year (SAIFI)

0.005735358

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

Section 5: Circuit Reporting 2015
(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---- **78.34**
Section 5:6 Member count for this circuit--- **729**
Section 5:7 Date of last circuit trim (VM) **2012**

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

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
	2.1%	34.0%	8.5%	21.3%	8.5%	4.3%	21.3%

Section 5:9 Circuit 5 year average (SAIDI)	2.775967849
Section 5:10 Reporting year (SAIDI)	8.291445357
Section 5:11 Circuit 5 year average (SAIFI)	0.02775269
Section 5:12 Reporting year (SAIFI)	0.070877464

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

Section 5: Circuit Reporting 2015
(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--- **16.79**
Section 5:6 Member count for this circuit--- **193**
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
		25.0%		25.0%	25.0%		25.0%

Section 5:9 Circuit 5 year average (SAIDI)

0.115876332

Section 5:10 Reporting year (SAIDI)

0.02499199

Section 5:11 Circuit 5 year average (SAIFI)

0.000866519

Section 5:12 Reporting year (SAIFI)

0.000356011

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

**Section 5: Circuit Reporting 2015
 (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---- **28.36**
Section 5:6 Member count for this circuit-- **546**
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
		50.0%	10.0%		25.0%	5.0%	10.0%

Section 5:9 Circuit 5 year average (SAIDI)

0.581382514

Section 5:10 Reporting year (SAIDI)

2.155819665

Section 5:11 Circuit 5 year average (SAIFI)

0.007562309

Section 5:12 Reporting year (SAIFI)

0.024306462

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

Section 5: Circuit Reporting 2015
(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--- **54.45**
Section 5:6 Member count for this circuit--- **684**
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
		23.3%		13.3%	30.0%	10.0%	23.3%

Section 5:9 Circuit 5 year average (SAIDI)	1.335259319
Section 5:10 Reporting year (SAIDI)	1.713017146
Section 5:11 Circuit 5 year average (SAIFI)	0.026308291
Section 5:12 Reporting year (SAIFI)	0.055078223

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

Section 5: Circuit Reporting 2015
(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--- **103.29**
Section 5:6 Member count for this circuit--- **502**
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
		20.9%	4.7%	32.6%	23.3%	14.0%	4.7%

Section 5:9 Circuit 5 year average (SAIDI)	1.596002282
Section 5:10 Reporting year (SAIDI)	2.419359647
Section 5:11 Circuit 5 year average (SAIFI)	0.032723771
Section 5:12 Reporting year (SAIFI)	0.018499233

Section 5:13 List of corrective action, if any, taken or to be taken--- **Look at adding additional lightning protection.**

**Section 5: Circuit Reporting 2015
 (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---- **121.43**
Section 5:6 Member count for this circuit--- **551**
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
2%		28.8%	8.5%	30.5%	17.0%	3.4%	10.2%

Section 5:9 Circuit 5 year average (SAIDI)

3.936125714

Section 5:10 Reporting year (SAIDI)

8,046134468

Section 5:11 Circuit 5 year average (SAIFI)

0.042171018

Section 5:12 Reporting year (SAIFI)

0.065211287

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

Section 5: Circuit Reporting 2015
(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--- **84.96**
Section 5:6 Member count for this circuit--- **427**
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
	2.8%	13.9%	11.1%	38.9%		2.8%	30.6%

Section 5:9 Circuit 5 year average (SAIDI)

0.818959477

Section 5:10 Reporting year (SAIDI)

1.561603136

Section 5:11 Circuit 5 year average (SAIFI)

0.008782034

Section 5:12 Reporting year (SAIFI)

0.020581056

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

Section 5: Circuit Reporting 2015
(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--- **74.84**
Section 5:6 Member count for this circuit--- **343**
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
	4.8%	21.4%		35.7%	4.8%	16.7%	16.7%

Section 5:9 Circuit 5 year average (SAIDI)

1.476465711

Section 5:10 Reporting year (SAIDI)

4.42330036

Section 5:11 Circuit 5 year average (SAIFI)

0.017633758

Section 5:12 Reporting year (SAIFI)

0.062587985

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

Section 5: Circuit Reporting 2015
(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--- **102.75**
Section 5:6 Member count for this circuit--- **709**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
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
		39.4%	6.1%	9.1%	24.2%	6.1%	15.2%

Section 5:9 Circuit 5 year average (SAIDI)	1.975303344
Section 5:10 Reporting year (SAIDI)	1.020860496
Section 5:11 Circuit 5 year average (SAIFI)	0.020913428
Section 5:12 Reporting year (SAIFI)	0.01123611

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

Section 5: Circuit Reporting 2015
(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--- **58.47**
Section 5:6 Member count for this circuit--- **439**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
	4.6%	18.2%	18.2%	22.7%	22.7%	4.6%	9.1%

Section 5:9 Circuit 5 year average (SAIDI)

0.783609327

Section 5:10 Reporting year (SAIDI)

1.502743973

Section 5:11 Circuit 5 year average (SAIFI)

0.007986552

Section 5:12 Reporting year (SAIFI)

0.015011727

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

Section 5: Circuit Reporting 2015
(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--- **38**
Section 5:6 Member count for this circuit--- **369**
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
		7.7%		15.4%	38.5%		38.5%

Section 5:9 Circuit 5 year average (SAIDI)	0.412488814
Section 5:10 Reporting year (SAIDI)	0.346721117
Section 5:11 Circuit 5 year average (SAIFI)	0.006799908
Section 5:12 Reporting year (SAIFI)	0.011121585

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

Section 5: Circuit Reporting 2015
(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--- **1.59**
Section 5:6 Member count for this circuit--- **13**
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
					50.0%		50.0%

Section 5:9 Circuit 5 year average (SAIDI)

0.010315351

Section 5:10 Reporting year (SAIDI)

0.014098045

Section 5:11 Circuit 5 year average (SAIFI)

0.000165939

Section 5:12 Reporting year (SAIFI)

0.000284809

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

Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

No Outages 2015

Section 5:1 Substation name and Number--- **Nuckols 42**

Section 5:2 Substation Location--- County---**McLean** Road---**Hwy 431** Town---**Livia**

Section 5:3 Circuit Name and Number--- **Barmet #2 Feeder 2**

Section 5:4 Circuit Location--- **Hwy 431**

Section 5:5 Total Circuit Length--- **0.74**

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

Section 5:9 Circuit 5 year average (SAIDI)	0.000335614
Section 5:10 Reporting year (SAIDI)	0
Section 5:11 Circuit 5 year average (SAIFI)	3.63874536
Section 5:12 Reporting year (SAIFI)	0

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

Section 5: Circuit Reporting 2015
(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--- **61.1**
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
	4.2%	8.3%	8.3%	25.0%	33.3%	4.2%	16.7%

Section 5:9 Circuit 5 year average (SAIDI)

0.80123992

Section 5:10 Reporting year (SAIDI)

2.263785699

Section 5:11 Circuit 5 year average (SAIFI)

0.007670171

Section 5:12 Reporting year (SAIFI)

0.020801703

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

Section 5: Circuit Reporting 2015
(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--- **61.1**
Section 5:6 Member count for this circuit--- **370**
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
		38.9%		22.2%	16.7%	5.6%	16.7%

Section 5:9 Circuit 5 year average (SAIDI)	0.897995433
Section 5:10 Reporting year (SAIDI)	0.482520123
Section 5:11 Circuit 5 year average (SAIFI)	0.01017728
Section 5:12 Reporting year (SAIFI)	0.004848734

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

Section 5: Circuit Reporting 2015
(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--- **83.96**
Section 5:6 Member count for this circuit--- **403**
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
		26.1%	8.7%	21.7%	34.8%		8.7%

Section 5:9 Circuit 5 year average (SAIDI)	0.869983434
Section 5:10 Reporting year (SAIDI)	1.543648383
Section 5:11 Circuit 5 year average (SAIFI)	0.009343842
Section 5:12 Reporting year (SAIFI)	0.02013497

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

Section 5: Circuit Reporting 2015
(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--- **66.8**
Section 5:6 Member count for this circuit--- **387**
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
		13.3%	6.7%	40.0%	20.0%	13.3%	6.7%

Section 5:9 Circuit 5 year average (SAIDI)	1.652180126
Section 5:10 Reporting year (SAIDI)	0.561147849
Section 5:11 Circuit 5 year average (SAIFI)	0.00758558
Section 5:12 Reporting year (SAIFI)	0.009316951

Section 5:13 List of corrective action, if any, taken or to be taken--- **Look at adding additional lightning protection.**

Section 5: Circuit Reporting 2015
(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--- **47.12**
Section 5:6 Member count for this circuit--- **235**
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
	6.3%	37.5%		18.8%	25.0%		12.5%

Section 5:9 Circuit 5 year average (SAIDI)

0.360251797

Section 5:10 Reporting year (SAIDI)

0.382020459

Section 5:11 Circuit 5 year average (SAIFI)

0.003136437

Section 5:12 Reporting year (SAIFI)

0.004142394

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

Section 5: Circuit Reporting 2015
(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--- **56.12**
Section 5:6 Member count for this circuit--- **449**
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
		33.3%		6.7%	33.3%	26.7%	

Section 5:9 Circuit 5 year average (SAIDI)	0.64972193
Section 5:10 Reporting year (SAIDI)	1.076429989
Section 5:11 Circuit 5 year average (SAIFI)	0.009857951
Section 5:12 Reporting year (SAIFI)	0.015041968

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

Section 5: Circuit Reporting 2015
(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---- **32.95**
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
		27.8%	5.6%	16.7%	16.7%	22.2%	11.1%

Section 5:9 Circuit 5 year average (SAIDI)

0.606139452

Section 5:10 Reporting year (SAIDI)

0.605894355

Section 5:11 Circuit 5 year average (SAIFI)

0.010464541

Section 5:12 Reporting year (SAIFI)

0.008996655

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

Section 5: Circuit Reporting 2015
(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--- **6.55**
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
			50.0%		50.0%		

Section 5:9 Circuit 5 year average (SAIDI)	0.072870989
Section 5:10 Reporting year (SAIDI)	0.066302274
Section 5:11 Circuit 5 year average (SAIFI)	0.001882412
Section 5:12 Reporting year (SAIFI)	0.002100429

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

**Section 5: Circuit Reporting 2015
(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--- **56.22**
Section 5:6 Member count for this circuit--- **410**
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
		12.5%	18.8%		37.5%	12.5%	18.8%

Section 5:9 Circuit 5 year average (SAIDI)	0.272217292
Section 5:10 Reporting year (SAIDI)	0.449098506
Section 5:11 Circuit 5 year average (SAIFI)	0.00529744
Section 5:12 Reporting year (SAIFI)	0.006119396

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

Section 5: Circuit Reporting 2015
(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--- **51.54**
Section 5:6 Member count for this circuit--- **444**
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
		29.4%	11.8%	11.8%	41.2%		5.9%

Section 5:9 Circuit 5 year average (SAIDI)	0.895107574
Section 5:10 Reporting year (SAIDI)	1.555450205
Section 5:11 Circuit 5 year average (SAIFI)	0.010705485
Section 5:12 Reporting year (SAIFI)	0.019198583

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

**Section 5: Circuit Reporting 2015
(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--- **34.65**
Section 5:6 Member count for this circuit--- **253**
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
		21.4%	14.3%	21.4%	21.4%	7.1%	14.3%

Section 5:9 Circuit 5 year average (SAIDI)

0.554330433

Section 5:10 Reporting year (SAIDI)

0.991324098

Section 5:11 Circuit 5 year average (SAIFI)

0.00724038

Section 5:12 Reporting year (SAIFI)

0.013493949

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

Section 5: Circuit Reporting 2015
(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--- **56.12**
Section 5:6 Member count for this circuit--- **531**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
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
		3.9%	7.7%	19.2%	42.3%	7.7%	19.2%

Section 5:9 Circuit 5 year average (SAIDI)

0.776922196

Section 5:10 Reporting year (SAIDI)

1.533155014

Section 5:11 Circuit 5 year average (SAIFI)

0.011705586

Section 5:12 Reporting year (SAIFI)

0.020171019

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

Section 5: Circuit Reporting 2015
(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--- **39.81**
Section 5:6 Member count for this circuit--- **253**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
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
		8.3%	8.3%	16.7%	25.0%	8.3%	33.3%

Section 5:9 Circuit 5 year average (SAIDI)	0.717885089
Section 5:10 Reporting year (SAIDI)	0.611306389
Section 5:11 Circuit 5 year average (SAIFI)	0.005323266
Section 5:12 Reporting year (SAIFI)	0.008244035

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

Section 5: Circuit Reporting 2015
(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--- **19.51**
Section 5:6 Member count for this circuit--- **146**
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
		12.5%		12.5%	37.5%	12.5%	25.0%

Section 5:9 Circuit 5 year average (SAIDI)

0.161641502

Section 5:10 Reporting year (SAIDI)

0.299107722

Section 5:11 Circuit 5 year average (SAIFI)

0.002471921

Section 5:12 Reporting year (SAIFI)

0.004181925

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

Section 5: Circuit Reporting 2015
(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---**Hancock** Road---**Skillman** Town---**Hawesville**
Section 5:3 Circuit Name and Number--- **Cannelton F1**
Section 5:4 Circuit Location--- **Mason Rd., Skillman Rd.**
Section 5:5 Total Circuit Length--- **1.4**
Section 5:6 Member count for this circuit--- **26**
Section 5:7 Date of last circuit trim (VM) **2011**
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
			100.0%				

Section 5:9 Circuit 5 year average (SAIDI)	0.057869708
Section 5:10 Reporting year (SAIDI)	0.176624176
Section 5:11 Circuit 5 year average (SAIFI)	0.000517166
Section 5:12 Reporting year (SAIFI)	0.001414796

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

**Section 5: Circuit Reporting 2015
(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--- **64.06**
Section 5:6 Member count for this circuit--- **310**
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
		30.0%	10.0%	30.0%	10.0%	10.0%	10.0%

Section 5:9 Circuit 5 year average (SAIDI)

1.741151882

Section 5:10 Reporting year (SAIDI)

1.675046201

Section 5:11 Circuit 5 year average (SAIFI)

0.015107538

Section 5:12 Reporting year (SAIFI)

0.021111562

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

**Section 5: Circuit Reporting 2015
(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--- **66.72**
Section 5:6 Member count for this circuit--- **336**
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
		10.3%		37.9%	20.7%		31.0%

Section 5:9 Circuit 5 year average (SAIDI)	0.881093215
Section 5:10 Reporting year (SAIDI)	2.807332648
Section 5:11 Circuit 5 year average (SAIFI)	0.007958109
Section 5:12 Reporting year (SAIFI)	0.023126656

Section 5:13 List of corrective action, if any, taken or to be taken--- **Look at adding additional lightning protection.**

**Section 5: Circuit Reporting 2015
(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---- **80.47**
Section 5:6 Member count for this circuit--- **418**
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
		30.4%	4.4%	26.1%	21.7%	13.0%	4.4%

Section 5:9 Circuit 5 year average (SAIDI)

0.84044433

Section 5:10 Reporting year (SAIDI)

2.836637127

Section 5:11 Circuit 5 year average (SAIFI)

0.009290564

Section 5:12 Reporting year (SAIFI)

0.02922194

Section 5:13 List of corrective action, if any, taken or to be taken--- **Look at adding additional lightning protection.**

**Section 5: Circuit Reporting 2015
(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--- **29.6**
Section 5:6 Member count for this circuit--- **310**
Section 5:7 Date of last circuit trim (VM) **2011, 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%		23.5%	11.8%	23.5%	35.3%		

Section 5:9 Circuit 5 year average (SAIDI)

1.682828288

Section 5:10 Reporting year (SAIDI)

1.473747868

Section 5:11 Circuit 5 year average (SAIFI)

0.014770059

Section 5:12 Reporting year (SAIFI)

0.017776767

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

**Section 5: Circuit Reporting 2015
(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--- **37.46**
Section 5:6 Member count for this circuit--- **370**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
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%		6.3%	43.8%		25.0%	18.8%	

Section 5:9 Circuit 5 year average (SAIDI)

0.819681231

Section 5:10 Reporting year (SAIDI)

0.383243229

Section 5:11 Circuit 5 year average (SAIFI)

0.003828752

Section 5:12 Reporting year (SAIFI)

0.004930969

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

**Section 5: Circuit Reporting 2015
(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--- **28.52**
Section 5:6 Member count for this circuit--- **449**
Section 5:7 Date of last circuit trim (VM) **2011, 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
14%		28.6%			42.9%		14.3%

Section 5:9 Circuit 5 year average (SAIDI)

1.266918368

Section 5:10 Reporting year (SAIDI)

1.160034376

Section 5:11 Circuit 5 year average (SAIFI)

0.009311542

Section 5:12 Reporting year (SAIFI)

0.013879282

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

Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

No Outages 2015

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) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN

Section 5:9 Circuit 5 year average (SAIDI)

0.004046285

Section 5:10 Reporting year (SAIDI)

0

Section 5:11 Circuit 5 year average (SAIFI)

5.47535E-05

Section 5:12 Reporting year (SAIFI)

0

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

**Section 5: Circuit Reporting 2015
 (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--- **1.55**
Section 5:6 Member count for this circuit--- **10**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

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

Section 5:9 Circuit 5 year average (SAIDI)

0.001022435

Section 5:10 Reporting year (SAIDI)

0.001655452

Section 5:11 Circuit 5 year average (SAIFI)

1.43893E-05

Section 5:12 Reporting year (SAIFI)

3.56011E-05

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

Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

No Outages 2015

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 Tecnologies**
Section 5:5 Total Circuit Length--- **0.49**
Section 5:6 Member count for this circuit--- **3**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN

Section 5:9 Circuit 5 year average (SAIDI)

0.00

Section 5:10 Reporting year (SAIDI)

0.00

Section 5:11 Circuit 5 year average (SAIFI)

0.00

Section 5:12 Reporting year (SAIFI)

0.00

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

Section 5: Circuit Reporting 2015
(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--- **49.72**
Section 5:6 Member count for this circuit--- **269**
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
		16.7%		27.8%	11.1%	5.6%	38.9%

Section 5:9 Circuit 5 year average (SAIDI)

0.332472415

Section 5:10 Reporting year (SAIDI)

0.468789569

Section 5:11 Circuit 5 year average (SAIFI)

0.004089766

Section 5:12 Reporting year (SAIFI)

0.007722882

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

Section 5: Circuit Reporting 2015
(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--- **25.16**
Section 5:6 Member count for this circuit--- **133**
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
		36.4%		27.3%	27.3%		9.1%

Section 5:9 Circuit 5 year average (SAIDI)

0.259335888

Section 5:10 Reporting year (SAIDI)

0.105026886

Section 5:11 Circuit 5 year average (SAIFI)

0.00309407

Section 5:12 Reporting year (SAIFI)

0.001267544

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

Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Sacramento 50**
Section 5:2 Substation Location--- County---**McLean** Road---**Hwy 254** Town---**Sacramento**
Section 5:3 Circuit Name and Number--- **Poplar Grove Feeder 4**
Section 5:4 Circuit Location--- **Hwy 1155, Bell Rd.**
Section 5:5 Total Circuit Length---- **53.71**
Section 5:6 Member count for this circuit--- **287**
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
		31.6%		52.6%		10.5%	5.3%

Section 5:9 Circuit 5 year average (SAIDI)

0.640682915

Section 5:10 Reporting year (SAIDI)

0.788420838

Section 5:11 Circuit 5 year average (SAIFI)

0.00817432

Section 5:12 Reporting year (SAIFI)

0.020355716

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

Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Sebree 84**
Section 5:2 Substation Location--- County---**Webster** Road---**Hwy 283** Town---**Sebree**
Section 5:3 Circuit Name and Number--- **Robards Feeder 1**
Section 5:4 Circuit Location--- **Hwy 283, Hwy 416**
Section 5:5 Total Circuit Length--- **29.04**
Section 5:6 Member count for this circuit--- **135**
Section 5:7 Date of last circuit trim (VM) **2015**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		25.0%	16.7%	8.3%	25.0%	8.3%	16.7%

Section 5:9 Circuit 5 year average (SAIDI)

0.192025303

Section 5:10 Reporting year (SAIDI)

0.240968458

Section 5:11 Circuit 5 year average (SAIFI)

0.002327993

Section 5:12 Reporting year (SAIFI)

0.003396136

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

**Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED**

Section 5:1 Substation name and Number--- **Sebree 84**
Section 5:2 Substation Location--- County---**Webster** Road---**Hwy 283** Town---**Sebree**
Section 5:3 Circuit Name and Number--- **N/S Truck Stop Feeder 2**
Section 5:4 Circuit Location--- **Watkins School Rd.**
Section 5:5 Total Circuit Length--- **29.12**
Section 5:6 Member count for this circuit--- **166**
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
			14.3%	14.3%	28.6%	28.6%	14.3%

Section 5:9 Circuit 5 year average (SAIDI)

0.160499375

Section 5:10 Reporting year (SAIDI)

0.227139272

Section 5:11 Circuit 5 year average (SAIFI)

0.001959086

Section 5:12 Reporting year (SAIFI)

0.002564157

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

Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Sebree 84**
Section 5:2 Substation Location--- County---**Webster** Road---**Hwy 283** Town---**Sebree**
Section 5:3 Circuit Name and Number--- **Ortiz Feeder 3**
Section 5:4 Circuit Location--- **Hwy 132, Hwy 138**
Section 5:5 Total Circuit Length--- **68.78**
Section 5:6 Member count for this circuit--- **308**
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
		21.4%	7.1%	50.0%	7.1%	7.1%	7.1%

Section 5:9 Circuit 5 year average (SAIDI)	1.256084947
Section 5:10 Reporting year (SAIDI)	1.038365841
Section 5:11 Circuit 5 year average (SAIFI)	0.018640907
Section 5:12 Reporting year (SAIFI)	0.011813091

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

**Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED**

Section 5:1 Substation name and Number--- **Sebree 84**
Section 5:2 Substation Location--- County---**Webster** Road---**Hwy 283** Town---**Sebree**
Section 5:3 Circuit Name and Number--- **Poole Feeder 4**
Section 5:4 Circuit Location--- **Hwy 56**
Section 5:5 Total Circuit Length--- **23.22**
Section 5:6 Member count for this circuit--- **120**
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
		16.7%	16.7%		33.3%		33.3%

Section 5:9 Circuit 5 year average (SAIDI)

0.40939638

Section 5:10 Reporting year (SAIDI)

0.136447276

Section 5:11 Circuit 5 year average (SAIFI)

0.003536985

Section 5:12 Reporting year (SAIFI)

0.00233846

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

**Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED**

Section 5:1 Substation name and Number--- **South Dermont 18**
Section 5:2 Substation Location--- County---**Daviess** Road---**Settles Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Lake Forest Feeder 1**
Section 5:4 Circuit Location--- **Lake Forest, Woodlands**
Section 5:5 Total Circuit Length--- **27.83**
Section 5:6 Member count for this circuit--- **860**
Section 5:7 Date of last circuit trim (VM) **2011/2016**

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
	9.1%	63.6%				27.3%	

Section 5:9 Circuit 5 year average (SAIDI)	0.500052007
Section 5:10 Reporting year (SAIDI)	0.206442746
Section 5:11 Circuit 5 year average (SAIFI)	0.007642156
Section 5:12 Reporting year (SAIFI)	0.001984666

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

**Section 5: Circuit Reporting 2015
(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--- **Old Mill Feeder 2**
Section 5:4 Circuit Location--- **Country Heights School**
Section 5:5 Total Circuit Length--- **28.78**
Section 5:6 Member count for this circuit--- **399**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
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
		33.3%		50.0%	16.7%		

Section 5:9 Circuit 5 year average (SAIDI)

0.299540833

Section 5:10 Reporting year (SAIDI)

0.059468322

Section 5:11 Circuit 5 year average (SAIFI)

0.004210756

Section 5:12 Reporting year (SAIFI)

0.000393461

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

**Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED**

Section 5:1 Substation name and Number--- **South Dermont 18**
Section 5:2 Substation Location--- County---**Daviess** Road---**Settles Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Windridge Country Club Feeder 3**
Section 5:4 Circuit Location--- **Millers Mill Road**
Section 5:5 Total Circuit Length--- **25.31**
Section 5:6 Member count for this circuit--- **293**
Section 5:7 Date of last circuit trim (VM) **2011/2016**

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
		18.2%		9.1%	54.6%		18.2%

Section 5:9 Circuit 5 year average (SAIDI)	0.481891085
Section 5:10 Reporting year (SAIDI)	0.597570821
Section 5:11 Circuit 5 year average (SAIFI)	0.008943534
Section 5:12 Reporting year (SAIFI)	0.007376875

Section 5:13 List of corrective action, if any, taken or to be taken--- **VM to trim circuit, Add more critter guard.**

Section 5: Circuit Reporting 2015
(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--- **35.03**
Section 5:6 Member count for this circuit--- **620**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
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
		100.0%					

Section 5:9 Circuit 5 year average (SAIDI)

1.085986458

Section 5:10 Reporting year (SAIDI)

0.693528454

Section 5:11 Circuit 5 year average (SAIFI)

0.025909153

Section 5:12 Reporting year (SAIFI)

0.015154429

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

Section 5: Circuit Reporting 2015
(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--- **27.99**
Section 5:6 Member count for this circuit--- **572**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
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
		80.0%					20.0%

Section 5:9 Circuit 5 year average (SAIDI)

0.501972623

Section 5:10 Reporting year (SAIDI)

0.41868922

Section 5:11 Circuit 5 year average (SAIFI)

0.009820544

Section 5:12 Reporting year (SAIFI)

0.003983953

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

**Section 5: Circuit Reporting 2015
(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--- **11.62**
Section 5:6 Member count for this circuit--- **174**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
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
		33.3%		33.3%			33.3%

Section 5:9 Circuit 5 year average (SAIDI)

0.105439369

Section 5:10 Reporting year (SAIDI)

0.238771749

Section 5:11 Circuit 5 year average (SAIFI)

0.00173561

Section 5:12 Reporting year (SAIFI)

0.003857384

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

Section 5: Circuit Reporting 2015
(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--- **24.49**
Section 5:6 Member count for this circuit--- **235**
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
		44.4%		22.2%	22.2%	11.1%	

Section 5:9 Circuit 5 year average (SAIDI)

0.349397215

Section 5:10 Reporting year (SAIDI)

0.184900492

Section 5:11 Circuit 5 year average (SAIFI)

0.004556766

Section 5:12 Reporting year (SAIFI)

0.003414973

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

Section 5: Circuit Reporting 2015
(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--- **26.25**
Section 5:6 Member count for this circuit--- **200**
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
		21.4%	7.1%	21.4%	35.7%	7.1%	7.1%

Section 5:9 Circuit 5 year average (SAIDI)	0.616283954
Section 5:10 Reporting year (SAIDI)	0.957975595
Section 5:11 Circuit 5 year average (SAIFI)	0.008961431
Section 5:12 Reporting year (SAIFI)	0.011513448

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

**Section 5: Circuit Reporting 2015
(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--- **25.8**
Section 5:6 Member count for this circuit--- **404**
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
		30.8%	15.4%	7.7%	38.5%	7.7%	

Section 5:9 Circuit 5 year average (SAIDI)

0.785718214

Section 5:10 Reporting year (SAIDI)

0.703636172

Section 5:11 Circuit 5 year average (SAIFI)

0.010907522

Section 5:12 Reporting year (SAIFI)

0.012421486

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

**Section 5: Circuit Reporting 2015
(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--- **19.93**
Section 5:6 Member count for this circuit--- **175**
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
		37.5%			25.0%	12.5%	25.0%

Section 5:9 Circuit 5 year average (SAIDI)

0.376236009

Section 5:10 Reporting year (SAIDI)

0.534871

Section 5:11 Circuit 5 year average (SAIFI)

0.005519948

Section 5:12 Reporting year (SAIFI)

0.008420799

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

**Section 5: Circuit Reporting 2015
(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---- **60.01**
Section 5:6 Member count for this circuit--- **466**
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
		21.1%	15.8%	21.1%	21.1%	10.5%	10.5%

Section 5:9 Circuit 5 year average (SAIDI)

1.006264114

Section 5:10 Reporting year (SAIDI)

0.783763603

Section 5:11 Circuit 5 year average (SAIFI)

0.010532954

Section 5:12 Reporting year (SAIFI)

0.012061542

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

Section 5: Circuit Reporting 2015
(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--- **72.43**
Section 5:6 Member count for this circuit--- **543**
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
		7.4%	11.1%	14.8%	48.2%	11.1%	7.4%

Section 5:9 Circuit 5 year average (SAIDI)	0.869502061
Section 5:10 Reporting year (SAIDI)	3.051716135
Section 5:11 Circuit 5 year average (SAIFI)	0.010944592
Section 5:12 Reporting year (SAIFI)	0.028253876

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

**Section 5: Circuit Reporting 2015
 (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--- **4.96**
Section 5:6 Member count for this circuit--- **312**
Section 5:7 Date of last circuit trim (VM) **2012**

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

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

Section 5:9 Circuit 5 year average (SAIDI)	0.334947913
Section 5:10 Reporting year (SAIDI)	0.563786748
Section 5:11 Circuit 5 year average (SAIFI)	0.003738323
Section 5:12 Reporting year (SAIFI)	0.011604711

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

**Section 5: Circuit Reporting 2015
(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--- **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---- **1.23**
Section 5:6 Member count for this circuit--- **30**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

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

Section 5:9 Circuit 5 year average (SAIDI)	0.016414152
Section 5:10 Reporting year (SAIDI)	0.036313147
Section 5:11 Circuit 5 year average (SAIFI)	0.000357103
Section 5:12 Reporting year (SAIFI)	0.000534017

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

Section 5: Circuit Reporting 2015
(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--- **1.22**
Section 5:6 Member count for this circuit--- **25**
Section 5:7 Date of last circuit trim (VM) **2012**

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

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

Section 5:9 Circuit 5 year average (SAIDI)	0.016460834
Section 5:10 Reporting year (SAIDI)	0.017782762
Section 5:11 Circuit 5 year average (SAIFI)	0.000197932
Section 5:12 Reporting year (SAIFI)	0.000480615

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

Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **South Owensboro 58**
Section 5:2 Substation Location--- County---**Daviess** Road---**Back Sq Drive** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Hollywood Video Feeder 4**
Section 5:4 Circuit Location--- **Strictland Drive, Southtown Blvd.**
Section 5:5 Total Circuit Length--- **1.69**
Section 5:6 Member count for this circuit--- **185**
Section 5:7 Date of last circuit trim (VM) **2012**

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

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

Section 5:9 Circuit 5 year average (SAIDI)	0.01073309
Section 5:10 Reporting year (SAIDI)	0.012086582
Section 5:11 Circuit 5 year average (SAIFI)	0.000190645
Section 5:12 Reporting year (SAIFI)	0.00032041

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

Section 5: Circuit Reporting 2015
(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--- **23.84**
Section 5:6 Member count for this circuit--- **830**
Section 5:7 Date of last circuit trim (VM) **2012**

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

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
	14.3%	57.1%			14.3%		14.3%

Section 5:9 Circuit 5 year average (SAIDI)	0.97064948
Section 5:10 Reporting year (SAIDI)	2.452280903
Section 5:11 Circuit 5 year average (SAIFI)	0.018782824
Section 5:12 Reporting year (SAIFI)	0.030777183

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

Section 5: Circuit Reporting 2015
(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--- **3.24**
Section 5:6 Member count for this circuit--- **41**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

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

Section 5:9 Circuit 5 year average (SAIDI)	0.006882213
Section 5:10 Reporting year (SAIDI)	0.033246103
Section 5:11 Circuit 5 year average (SAIFI)	0.000131916
Section 5:12 Reporting year (SAIFI)	0.000623331

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

Section 5: Circuit Reporting 2015
(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--- **10.04**
Section 5:6 Member count for this circuit--- **44**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

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

Section 5:9 Circuit 5 year average (SAIDI)

0.052082315

Section 5:10 Reporting year (SAIDI)

0.103653106

Section 5:11 Circuit 5 year average (SAIFI)

0.000568522

Section 5:12 Reporting year (SAIFI)

0.001716637

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

Section 5: Circuit Reporting 2015
(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--- **54.73**
Section 5:6 Member count for this circuit--- **351**
Section 5:7 Date of last circuit trim (VM) **2011/2016**

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
		40.0%	4.0%	16.0%	12.0%	8.0%	20.0%

Section 5:9 Circuit 5 year average (SAIDI)	0.638731756
Section 5:10 Reporting year (SAIDI)	0.88177432
Section 5:11 Circuit 5 year average (SAIFI)	0.00953391
Section 5:12 Reporting year (SAIFI)	0.023998981

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

Section 5: Circuit Reporting 2015
(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--- **52.79**
Section 5:6 Member count for this circuit--- **286**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
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
	3.5%	31.0%	10.3%	24.1%	10.3%		20.7%

Section 5:9 Circuit 5 year average (SAIDI)	0.953435103
Section 5:10 Reporting year (SAIDI)	1.376083815
Section 5:11 Circuit 5 year average (SAIFI)	0.009598834
Section 5:12 Reporting year (SAIFI)	0.010315459

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

Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **St Joe 32**
Section 5:2 Substation Location--- County---**Daviess** Road---**Hwy 500** Town---**St. Joe**
Section 5:3 Circuit Name and Number--- **Possum Trot Feeder 3**
Section 5:4 Circuit Location--- **Hwy 56, Mulligan Rd.**
Section 5:5 Total Circuit Length--- **27.54**
Section 5:6 Member count for this circuit--- **160**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
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
		16.7%	33.3%	16.7%	33.3%		

Section 5:9 Circuit 5 year average (SAIDI)

0.112943396

Section 5:10 Reporting year (SAIDI)

0.164900786

Section 5:11 Circuit 5 year average (SAIFI)

0.002586084

Section 5:12 Reporting year (SAIFI)

0.005347867

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

Section 5: Circuit Reporting 2015
(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--- **63.43**
Section 5:6 Member count for this circuit--- **446**
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
		20.0%	4.0%	28.0%	28.0%	8.0%	12.0%

Section 5:9 Circuit 5 year average (SAIDI)

1.499699836

Section 5:10 Reporting year (SAIDI)

3.485922957

Section 5:11 Circuit 5 year average (SAIFI)

0.018218177

Section 5:12 Reporting year (SAIFI)

0.046068622

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

Section 5: Circuit Reporting 2015
(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---- **9.19**

Section 5:6 Member count for this circuit--- **76**

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
				100.0%			

Section 5:9	Circuit 5 year average (SAIDI)	0.018895054
Section 5:10	Reporting year (SAIDI)	0.0153076
Section 5:11	Circuit 5 year average (SAIFI)	0.000228198
Section 5:12	Reporting year (SAIFI)	0.000143468

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

Section 5: Circuit Reporting 2015
(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---- **26.77**
Section 5:6 Member count for this circuit--- **161**
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
		42.9%		42.9%		14.3%	

Section 5:9 Circuit 5 year average (SAIDI)	0.118726318
Section 5:10 Reporting year (SAIDI)	0.042452116
Section 5:11 Circuit 5 year average (SAIFI)	0.001882449
Section 5:12 Reporting year (SAIFI)	0.000375961

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

Section 5: Circuit Reporting 2015
(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--- **44.54**
Section 5:6 Member count for this circuit--- **169**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
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
		21.4%		21.4%	28.6%	14.3%	14.3%

Section 5:9 Circuit 5 year average (SAIDI)	0.622263113
Section 5:10 Reporting year (SAIDI)	1.077758637
Section 5:11 Circuit 5 year average (SAIFI)	0.008355662
Section 5:12 Reporting year (SAIFI)	0.013322746

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

**Section 5: Circuit Reporting 2015
(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--- **83.82**
Section 5:6 Member count for this circuit--- **273**
Section 5:7 Date of last circuit trim (VM) **2011/2016**

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
		32.0%	8.0%	28.0%	12.0%	4.0%	16.0%

Section 5:9 Circuit 5 year average (SAIDI)	0.847451796
Section 5:10 Reporting year (SAIDI)	0.98365664
Section 5:11 Circuit 5 year average (SAIFI)	0.009735956
Section 5:12 Reporting year (SAIFI)	0.016156325

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

Section 5: Circuit Reporting 2015
(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--- **60.21**
Section 5:6 Member count for this circuit--- **231**
Section 5:7 Date of last circuit trim (VM) **2011/2016**

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
		9.1%	18.2%	18.2%	27.3%		27.3%

Section 5:9 Circuit 5 year average (SAIDI)	0.358982749
Section 5:10 Reporting year (SAIDI)	0.605281902
Section 5:11 Circuit 5 year average (SAIFI)	0.006825824
Section 5:12 Reporting year (SAIFI)	0.015207018

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

Section 5: Circuit Reporting 2015
(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---Daviss 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--- 19.03
Section 5:6 Member count for this circuit--- 154
Section 5:7 Date of last circuit trim (VM) 2012

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

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		40.0%			40.0%		20.0%

Section 5:9 Circuit 5 year average (SAIDI)	0.228353717
Section 5:10 Reporting year (SAIDI)	0.134992619
Section 5:11 Circuit 5 year average (SAIFI)	0.003077036
Section 5:12 Reporting year (SAIFI)	0.001573437

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

**Section 5: Circuit Reporting 2015
(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---- **66.9**
Section 5:6 Member count for this circuit--- **578**
Section 5:7 Date of last circuit trim (VM) **2012**

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

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		23.5%	11.8%	23.5%	17.7%	11.8%	11.8%

Section 5:9 Circuit 5 year average (SAIDI)	1.012723998
Section 5:10 Reporting year (SAIDI)	0.464429208
Section 5:11 Circuit 5 year average (SAIFI)	0.010683963
Section 5:12 Reporting year (SAIFI)	0.003857037

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

Section 5: Circuit Reporting 2015
(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--- **19.14**
Section 5:6 Member count for this circuit--- **411**
Section 5:7 Date of last circuit trim (VM) **2012**

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

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
	7.2%	21.4%	14.3%	7.1%	21.4%	14.3%	14.3%

Section 5:9 Circuit 5 year average (SAIDI)	0.456769964
Section 5:10 Reporting year (SAIDI)	0.796208595
Section 5:11 Circuit 5 year average (SAIFI)	0.00614311
Section 5:12 Reporting year (SAIFI)	0.013598218

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

Section 5: Circuit Reporting 2015
(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---- **7.92**
Section 5:6 Member count for this circuit--- **77**
Section 5:7 Date of last circuit trim (VM) **2012**

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

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

Section 5:9 Circuit 5 year average (SAIDI)	0.027519824
Section 5:10 Reporting year (SAIDI)	0.078010848
Section 5:11 Circuit 5 year average (SAIFI)	0.000542313
Section 5:12 Reporting year (SAIFI)	0.001568403

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

Section 5: Circuit Reporting 2015
(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--- **37.62**
Section 5:6 Member count for this circuit--- **473**
Section 5:7 Date of last circuit trim (VM) **2012**

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

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		24.0%	8.0%	12.0%	24.0%	20.0%	12.0%

Section 5:9 Circuit 5 year average (SAIDI)	1.150011759
Section 5:10 Reporting year (SAIDI)	2.173668794
Section 5:11 Circuit 5 year average (SAIFI)	0.018035914
Section 5:12 Reporting year (SAIFI)	0.025090714

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

Section 5: Circuit Reporting 2015
(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--- **62.49**
Section 5:6 Member count for this circuit--- **400**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		13.9%	8.3%	27.8%	22.2%		27.8%

Section 5:9 Circuit 5 year average (SAIDI)	0.602975412
Section 5:10 Reporting year (SAIDI)	1.738194214
Section 5:11 Circuit 5 year average (SAIFI)	0.009352407
Section 5:12 Reporting year (SAIFI)	0.0239361

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

**Section 5: Circuit Reporting 2015
(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--- **67.58**
Section 5:6 Member count for this circuit--- **431**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		26.9%	11.5%	46.2%	3.9%	3.9%	7.7%

Section 5:9 Circuit 5 year average (SAIDI)

0.593001566

Section 5:10 Reporting year (SAIDI)

1.222745831

Section 5:11 Circuit 5 year average (SAIFI)

0.008819955

Section 5:12 Reporting year (SAIFI)

0.018485245

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

Section 5: Circuit Reporting 2015
(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--- **41.49**
Section 5:6 Member count for this circuit--- **322**
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
		19.1%	4.8%	28.6%	19.1%	4.8%	23.8%

Section 5:9 Circuit 5 year average (SAIDI)

0.385088581

Section 5:10 Reporting year (SAIDI)

0.718575941

Section 5:11 Circuit 5 year average (SAIFI)

0.006563275

Section 5:12 Reporting year (SAIFI)

0.009291677

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

Section 5: Circuit Reporting 2015
(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--- **33.34**
Section 5:6 Member count for this circuit--- **245**
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
		16.7%		44.4%	16.7%	11.1%	11.1%

Section 5:9 Circuit 5 year average (SAIDI)	0.438516368
Section 5:10 Reporting year (SAIDI)	0.958207136
Section 5:11 Circuit 5 year average (SAIFI)	0.006020495
Section 5:12 Reporting year (SAIFI)	0.010256886

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

**Section 5: Circuit Reporting 2015
(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--- **3.66**
Section 5:6 Member count for this circuit--- **12**
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
		50.0%		50.0%			

Section 5:9 Circuit 5 year average (SAIDI)

0.02999785

Section 5:10 Reporting year (SAIDI)

0.04499351

Section 5:11 Circuit 5 year average (SAIFI)

0.000238833

Section 5:12 Reporting year (SAIFI)

0.000267475

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

Section 5: Circuit Reporting 2015
(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--- **2.21**

Section 5:6 Member count for this circuit--- **30**

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
				100.0%			

Section 5:9 Circuit 5 year average (SAIDI)	0.151482406
Section 5:10 Reporting year (SAIDI)	0.057803128
Section 5:11 Circuit 5 year average (SAIFI)	0.001395321
Section 5:12 Reporting year (SAIFI)	0.000539139

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

**Section 5: Circuit Reporting 2015
(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 Rctown---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--- **77.9**
Section 5:6 Member count for this circuit--- **668**
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
	4.2%	12.5%	12.5%	16.7%	37.5%	12.5%	4.2%

Section 5:9 Circuit 5 year average (SAIDI)	2.053879398
Section 5:10 Reporting year (SAIDI)	1.561861025
Section 5:11 Circuit 5 year average (SAIFI)	0.024489347
Section 5:12 Reporting year (SAIFI)	0.029924144

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

Section 5: Circuit Reporting 2015
(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 Rc 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--- **8.92**
Section 5:6 Member count for this circuit--- **269**
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
		33.3%			33.3%		33.3%

Section 5:9 Circuit 5 year average (SAIDI)	0.274358201
Section 5:10 Reporting year (SAIDI)	0.210284131
Section 5:11 Circuit 5 year average (SAIFI)	0.003848822
Section 5:12 Reporting year (SAIFI)	0.002910987

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

**Section 5: Circuit Reporting 2015
 (Circuits with SAIDI and /or SAIFI exceeding 5 year average)
 Circuit Numbers should be reported excluding MED**

Section 5:1 Substation name and Number--- **Weberstown 14**
Section 5:2 Substation Location--- County---**Hancock** Road---**SR 69** Town---**Hawesville**
Section 5:3 Circuit Name and Number--- **South Hancock Elementary Feeder 1**
Section 5:4 Circuit Location--- **Hwy 144, Hwy 69**
Section 5:5 Total Circuit Length--- **108.86**
Section 5:6 Member count for this circuit--- **642**
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
	6.4%	23.4%	12.8%	14.9%	21.3%	4.3%	17.0%

Section 5:9 Circuit 5 year average (SAIDI)

2.468622483

Section 5:10 Reporting year (SAIDI)

4.391988168

Section 5:11 Circuit 5 year average (SAIFI)

0.028335689

Section 5:12 Reporting year (SAIFI)

0.049723315

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

Section 5: Circuit Reporting 2015
(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--- **94.9**
Section 5:6 Member count for this circuit--- **474**
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%	19.4%	16.7%	8.3%	25.0%	8.3%	19.4%

Section 5:9 Circuit 5 year average (SAIDI)

1.469948305

Section 5:10 Reporting year (SAIDI)

2.286637873

Section 5:11 Circuit 5 year average (SAIFI)

0.010194933

Section 5:12 Reporting year (SAIFI)

0.019899853

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

**Section 5: Circuit Reporting 2015
(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--- **86.15**
Section 5:6 Member count for this circuit--- **536**
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
		25.8%	9.7%	29.0%	12.9%	3.2%	19.4%

Section 5:9 Circuit 5 year average (SAIDI)

0.928000144

Section 5:10 Reporting year (SAIDI)

1.756581364

Section 5:11 Circuit 5 year average (SAIFI)

0.010211345

Section 5:12 Reporting year (SAIFI)

0.019344353

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

Section 5: Circuit Reporting 2015
(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--- **3.34**
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
	9.1%	27.3%		27.3%	9.1%	18.2%	9.1%

Section 5:9 Circuit 5 year average (SAIDI)

0.00316562

Section 5:10 Reporting year (SAIDI)

0.006706999

Section 5:11 Circuit 5 year average (SAIFI)

6.11941E-05

Section 5:12 Reporting year (SAIFI)

0.00012476

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

**Section 5: Circuit Reporting 2015
(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--- **11.04**
Section 5:6 Member count for this circuit--- **118**
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
	11.1%	11.1%	11.1%	27.8%	11.1%	16.7%	11.1%

Section 5:9 Circuit 5 year average (SAIDI)

0.073784095

Section 5:10 Reporting year (SAIDI)

0.152009229

Section 5:11 Circuit 5 year average (SAIFI)

0.00092295

Section 5:12 Reporting year (SAIFI)

0.001396874

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

**Section 5: Circuit Reporting 2015
 (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---- **66.33**
Section 5:6 Member count for this circuit--- **660**
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

Section 5:9 Circuit 5 year average (SAIDI)

1.026806197

Section 5:10 Reporting year (SAIDI)

0.725567882

Section 5:11 Circuit 5 year average (SAIFI)

0.030242013

Section 5:12 Reporting year (SAIFI)

0.029720865

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

Section 5: Circuit Reporting 2015
(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--- **24.76**
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

Section 5:9 Circuit 5 year average (SAIDI)	0.38121984
Section 5:10 Reporting year (SAIDI)	0.462859977
Section 5:11 Circuit 5 year average (SAIFI)	0.004210936
Section 5:12 Reporting year (SAIFI)	0.005995557

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

Section 5: Circuit Reporting 2015
(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---- **48.34**
Section 5:6 Member count for this circuit--- **682**
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

Section 5:9 Circuit 5 year average (SAIDI)	0.877165145
Section 5:10 Reporting year (SAIDI)	0.237201446
Section 5:11 Circuit 5 year average (SAIFI)	0.01653543
Section 5:12 Reporting year (SAIFI)	0.002679732

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

Section 5: Circuit Reporting 2015
(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---- **28.58**
Section 5:6 Member count for this circuit--- **236**
Section 5:7 Date of last circuit trim (VM) **2012**

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

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
			70.0%	10.0%	10.0%		10.0%

Section 5:9 Circuit 5 year average (SAIDI)

0.192444929

Section 5:10 Reporting year (SAIDI)

0.633460805

Section 5:11 Circuit 5 year average (SAIFI)

0.00251766

Section 5:12 Reporting year (SAIFI)

0.007304083

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

Section 5: Circuit Reporting 2015
(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--- **69.56**
Section 5:6 Member count for this circuit--- **731**
Section 5:7 Date of last circuit trim (VM) **2012**

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

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		20.0%	20.0%	30.0%	30.0%		

Section 5:9 Circuit 5 year average (SAIDI)	0.892923408
Section 5:10 Reporting year (SAIDI)	1.194499296
Section 5:11 Circuit 5 year average (SAIFI)	0.014694642
Section 5:12 Reporting year (SAIFI)	0.012774598

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

Section 5: Circuit Reporting 2015
(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--- **111.54**
Section 5:6 Member count for this circuit--- **568**
Section 5:7 Date of last circuit trim (VM) **2012**

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

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		18.8%	15.6%	21.9%	25.0%		18.8%

Section 5:9 Circuit 5 year average (SAIDI)	2.220868441
Section 5:10 Reporting year (SAIDI)	2.823712561
Section 5:11 Circuit 5 year average (SAIFI)	0.027417921
Section 5:12 Reporting year (SAIFI)	0.024245068

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

Section 5: Circuit Reporting 2015
(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---- **55.59**
Section 5:6 Member count for this circuit--- **316**
Section 5:7 Date of last circuit trim (VM) **2012**

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

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
		50.0%		21.4%		14.3%	14.3%

Section 5:9 Circuit 5 year average (SAIDI)	0.284239506
Section 5:10 Reporting year (SAIDI)	0.122019156
Section 5:11 Circuit 5 year average (SAIFI)	0.004235272
Section 5:12 Reporting year (SAIFI)	0.001837118

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

Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

No Outages 2015

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--- **1.38**
Section 5:6 Member count for this circuit--- **5**
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

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

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

Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Wolf Hills 91**
Section 5:2 Substation Location--- County---Henderson Road---Wathen Road Town---Henderson
Section 5:3 Circuit Name and Number--- **Wathen Lane Feeder 3**
Section 5:4 Circuit Location--- **Melody Lane**
Section 5:5 Total Circuit Length---- **21.61**
Section 5:6 Member count for this circuit--- **283**
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
				100.0%			

Section 5:9 Circuit 5 year average (SAIDI)	0.246878047
Section 5:10 Reporting year (SAIDI)	0.07636584
Section 5:11 Circuit 5 year average (SAIFI)	0.002401025
Section 5:12 Reporting year (SAIFI)	0.000750892

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

**Section 5: Circuit Reporting 2015
(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--- **22.03**
Section 5:6 Member count for this circuit--- **159**
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
		12.5%		75.00%	12.5%		

Section 5:9 Circuit 5 year average (SAIDI)	0.953992862
Section 5:10 Reporting year (SAIDI)	1.705576625
Section 5:11 Circuit 5 year average (SAIFI)	0.01009035
Section 5:12 Reporting year (SAIFI)	0.014832574

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

Section 5: Circuit Reporting 2015
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

No Outages 2015

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--- **1.46**
Section 5:6 Member count for this circuit--- **3**
Section 5:7 Date of last circuit trim (VM) **2012**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN

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

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

Section 5: Circuit Reporting 2015
(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--- **16.08**
Section 5:6 Member count for this circuit--- **216**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
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%		8.3%	25.0%	33.3%	25.0%		

Section 5:9 Circuit 5 year average (SAIDI)

0.177897557

Section 5:10 Reporting year (SAIDI)

0.459568117

Section 5:11 Circuit 5 year average (SAIFI)

0.002181471

Section 5:12 Reporting year (SAIFI)

0.005595476

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

Section 5: Circuit Reporting 2015
(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--- **77.72**
Section 5:6 Member count for this circuit--- **544**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
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%		12.5%	18.8%	12.5%	6.3%	6.3%	37.5%

Section 5:9 Circuit 5 year average (SAIDI)

1.073143684

Section 5:10 Reporting year (SAIDI)

0.390899057

Section 5:11 Circuit 5 year average (SAIFI)

0.012476467

Section 5:12 Reporting year (SAIFI)

0.01578882

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

Section 5: Circuit Reporting 2015
(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--- **91.97**
Section 5:6 Member count for this circuit--- **639**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

POWER SUPPLY	PLANNED	EQUIPMENT FAILURE	ROW	WEATHER	ANIMAL	PUBLIC	UNKNOWN
4%		13.0%	8.7%	17.4%	26.1%	8.7%	21.7%

Section 5:9 Circuit 5 year average (SAIDI)

0.391303715

Section 5:10 Reporting year (SAIDI)

0.32512656

Section 5:11 Circuit 5 year average (SAIFI)

0.004053211

Section 5:12 Reporting year (SAIFI)

0.00579281

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

**Section 5: Circuit Reporting 2015
(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---- **25.27**
Section 5:6 Member count for this circuit--- **223**
Section 5:7 Date of last circuit trim (VM) **2011/2016**
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
14.29%		14.29%		28.57%	28.57%		14.29%

Section 5:9 Circuit 5 year average (SAIDI)	1.073143684
Section 5:10 Reporting year (SAIDI)	0.390899057
Section 5:11 Circuit 5 year average (SAIFI)	0.012476467
Section 5:12 Reporting year (SAIFI)	0.01578882

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