



P.O. Box 18 • 6402 Old Corydon Rd.
Henderson, Kentucky 42419-0018
(800) 844-4832

RECEIVED

JUL 14 2014

PUBLIC SERVICE
COMMISSION

July 10, 2014

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 new Electric Distribution Utility Annual Reliability Report.

Per the order from Administrative Case Number 2011-00450, this report was due July 1, 2014. Due to the requirements under section 5 of the report, it took Kenergy an additional 10 calendar days to complete the report.

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 cursive script that reads "Kenneth R. Stock".

Kenneth R. Stock
VP 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	<u>rhayden@kenergycorp.com</u>
PHONE NUMBER OF PREPARER	800-844-4832

SECTION 2: REPORTING YEAR

CALENDAR YEAR OF REPORT	<u>2013</u>
-------------------------	-------------

SECTION 3: MAJOR EVENT DAYS (MED)

T_{MED}	<u>18.939</u>
FIRST DATE USED TO DETERMINE T_{MED}	<u>1/1/2009</u>
LAST DATE USED TO DETERMINE T_{MED}	<u>12/31/2013</u>
NUMBER OF MED IN REPORT YEAR	<u>1</u>

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>55,520</u>	TOTAL CIRCUITS	<u>196</u>
Excluding MED			
5 YEAR AVERAGE		REPORTING YEAR	
SAIDI	<u>179.63</u>	SAIDI	<u>108.35</u>
SAIFI	<u>2.07</u>	SAIFI	<u>1.95</u>
Including MED			
5 YEAR AVERAGE		REPORTING YEAR	
SAIDI	<u>3440.917</u>	SAIDI	<u>135.888</u>
SAIFI	<u>2.877</u>	SAIFI	<u>2.118</u>

Notes:

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

SECTION 5: CIRCUIT REPORTING

SEE ADDITIONAL TABS.

SECTION 6: VEGETATION MANAGEMENT PLAN REVIEW

INCLUDE CURRENT VEGETATION MANAGEMENT PLAN

Additional page may be attached as needed.

Kenergy's vegetation management efforts are continually evaluated to ensure adequacy and effectiveness. During 2013, approximately 1,110 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 2014 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 2014.

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 2013
(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--- **19.26**

Section 5:6 Member count for this circuit--- **438**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
33.33%	11.11%	22.22%		33.33%	

Section 5:9 Circuit 5 year average (SAIDI) **0.1923**

Section 5:10 Reporting year (SAIDI) **0.2931**

Section 5:11 Circuit 5 year average (SAIFI) **0.003**

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

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

Section 5: Circuit Reporting 2013
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Beda 41**

Section 5:2 Substation Location--- County---**Ohio** Road---**Hwy 136** Town---**Hartford**

Section 5:3 Circuit Name and Number--- **231 North Feeder 1**

Section 5:4 Circuit Location--- **231 N, Beda, Shinkle Chapple Rd**

Section 5:5 Total Circuit Length--- **50.07**

Section 5:6 Member count for this circuit--- **514**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
51.42%	17.14%		8.57%	17.14%	5.71%

Section 5:9 Circuit 5 year average (SAIDI) **1.2584**

Section 5:10 Reporting year (SAIDI) **1.5910**

Section 5:11 Circuit 5 year average (SAIFI) **0.0137**

Section 5:12 Reporting year (SAIFI) **0.0240**

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

Section 5: Circuit Reporting 2013
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Beda 41**

Section 5:2 Substation Location--- County---**Ohio** Road---**Hwy 136** Town---**Hartford**

Section 5:3 Circuit Name and Number--- **Whoopee Hill Feeder 2**

Section 5:4 Circuit Location--- **Hwy 1414**

Section 5:5 Total Circuit Length--- **39.17**

Section 5:6 Member count for this circuit--- **329**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
13.33%	6.66%		20.00%	46.66%	13.33%

Section 5:9 Circuit 5 year average (SAIDI) **0.8069**

Section 5:10 Reporting year (SAIDI) **0.8210**

Section 5:11 Circuit 5 year average (SAIFI) **0.0071**

Section 5:12 Reporting year (SAIFI) **0.0144**

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

Section 5: Circuit Reporting 2013
(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, Heflin**

Section 5:5 Total Circuit Length--- **44.88**

Section 5:6 Member count for this circuit--- **258**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
20.83%	8.33%	4.16%	25.00%	41.66%	

Section 5:9 Circuit 5 year average (SAIDI) **0.6764**

Section 5:10 Reporting year (SAIDI) **0.9685**

Section 5:11 Circuit 5 year average (SAIFI) **0.0070**

Section 5:12 Reporting year (SAIFI) **0.0178**

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

Section 5: Circuit Reporting 2013
(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--- **Iron Mountain, Wal-Mart**

Section 5:5 Total Circuit Length--- **23.4**

Section 5:6 Member count for this circuit--- **336**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
27.27%		18.18%		54.54%	

Section 5:9 Circuit 5 year average (SAIDI) **1.0172**

Section 5:10 Reporting year (SAIDI) **1.7338**

Section 5:11 Circuit 5 year average (SAIFI) **0.0129**

Section 5:12 Reporting year (SAIFI) **0.0204**

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

Section 5: Circuit Reporting 2013
(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--- **Wrightsburg, Lemon**

Section 5:5 Total Circuit Length--- **25.2**

Section 5:6 Member count for this circuit--- **139**

Section 5:7 Date of last circuit trim (VM) **2010**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
21.42%	14.28%	35.71%		28.57%	

Section 5:9 Circuit 5 year average (SAIDI) **0.1929**

Section 5:10 Reporting year (SAIDI) **0.3505**

Section 5:11 Circuit 5 year average (SAIFI) **0.0024**

Section 5:12 Reporting year (SAIFI) **0.0038**

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

Section 5: Circuit Reporting 2013
(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--- **Beech Grove**

Section 5:5 Total Circuit Length--- **12.52**

Section 5:6 Member count for this circuit--- **151**

Section 5:7 Date of last circuit trim (VM) **2010**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
45.45%	9.09%	45.45%			

Section 5:9 Circuit 5 year average (SAIDI) **0.305**

Section 5:10 Reporting year (SAIDI) **0.212**

Section 5:11 Circuit 5 year average (SAIFI) **0.0037**

Section 5:12 Reporting year (SAIFI) **0.0042**

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

Section 5: Circuit Reporting 2013
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Bon Harbor 27**

Section 5:2 Substation Location--- County---**Daviess** Road---**Worthington Rd** Town---**Owensboro**

Section 5:3 Circuit Name and Number--- **Post Office Feeder 1**

Section 5:4 Circuit Location--- **Bon Harbor, Tradewinds**

Section 5:5 Total Circuit Length---- **2.08**

Section 5:6 Member count for this circuit--- **349**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
100.00%					

Section 5:9 Circuit 5 year average (SAIDI) **0.063**

Section 5:10 Reporting year (SAIDI) **0.026**

Section 5:11 Circuit 5 year average (SAIFI) **0.0025**

Section 5:12 Reporting year (SAIFI) **0.0082**

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

Section 5: Circuit Reporting 2013
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Bon Harbor 27**

Section 5:2 Substation Location--- County---**Daviess** Road---**Worthington Rd** Town---**Owensboro**

Section 5:3 Circuit Name and Number--- **Worthington Rd Feeder 3**

Section 5:4 Circuit Location--- **Worthington Rd , Pecan Ridge**

Section 5:5 Total Circuit Length--- **1.56**

Section 5:6 Member count for this circuit--- **91**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
	20.00%	60.00%		20.00%	

Section 5:9 Circuit 5 year average (SAIDI) **0.0202**

Section 5:10 Reporting year (SAIDI) **0.0613**

Section 5:11 Circuit 5 year average (SAIFI) **0.0003**

Section 5:12 Reporting year (SAIFI) **0.0012**

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

Section 5: Circuit Reporting 2013
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Bon Harbor 27**

Section 5:2 Substation Location--- County---**Daviess** Road---**Worthington Rd** Town---**Owensboro**

Section 5:3 Circuit Name and Number--- **5Th Street Rd Feeder 4**

Section 5:4 Circuit Location--- **5Th Street Road**

Section 5:5 Total Circuit Length--- **9.34**

Section 5:6 Member count for this circuit-- **435**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
35.00%	20.00%	10.00%	10.00%	20.00%	5.00%

Section 5:9 Circuit 5 year average (SAIDI) **0.202**

Section 5:10 Reporting year (SAIDI) **0.061**

Section 5:11 Circuit 5 year average (SAIFI) **0.0076**

Section 5:12 Reporting year (SAIFI) **0.0077**

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

Section 5: Circuit Reporting 2013
(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--- **13.85**
Section 5:6 Member count for this circuit--- **56**
Section 5:7 Date of last circuit trim (VM) **2009/2014**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
33.33%	16.66%	16.66%	16.66%		16.66%

Section 5:9 Circuit 5 year average (SAIDI) **0.0705**
Section 5:10 Reporting year (SAIDI) **0.0950**
Section 5:11 Circuit 5 year average (SAIFI) **0.0008**
Section 5:12 Reporting year (SAIFI) **0.0013**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

Section 5: Circuit Reporting 2013
(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 943**
Section 5:5 Total Circuit Length--- **57.04**
Section 5:6 Member count for this circuit--- **349**
Section 5:7 Date of last circuit trim (VM) **2009/2014**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
20.00%	15.00%	35.00%	10.00%	5.00%	15.00%

Section 5:9 Circuit 5 year average (SAIDI) **1.0958**
Section 5:10 Reporting year (SAIDI) **1.9636**
Section 5:11 Circuit 5 year average (SAIFI) **0.0090**
Section 5:12 Reporting year (SAIFI) **0.0113**
Section 5:13 List of corrective action, if any, taken or to be taken---

Add Lightning Protection and have circuit evaluated by ROW.

Section 5: Circuit Reporting 2013
(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**

Section 5:5 Total Circuit Length--- **24.12**

Section 5:6 Member count for this circuit--- **141**

Section 5:7 Date of last circuit trim (VM) **2009/2014**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
29.41%	23.52%	11.76%	17.64%		17.64%

Section 5:9 Circuit 5 year average (SAIDI) **0.346**

Section 5:10 Reporting year (SAIDI) **0.25**

Section 5:11 Circuit 5 year average (SAIFI) **0.0045**

Section 5:12 Reporting year (SAIFI) **0.0053**

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

Section 5: Circuit Reporting 2013
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Centertown 40**

Section 5:2 Substation Location--- County---**Ohio** Road---**Pitts Lane** Town---**Centertown**

Section 5:3 Circuit Name and Number--- **Bishner Lane Feeder 4**

Section 5:4 Circuit Location--- **Bishner Lane**

Section 5:5 Total Circuit Length--- **1.85**

Section 5:6 Member count for this circuit--- **10**

Section 5:7 Date of last circuit trim (VM) **2009/2014**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
			100.00%		

Section 5:9 Circuit 5 year average (SAIDI) **0.0041**

Section 5:10 Reporting year (SAIDI) **0.0086**

Section 5:11 Circuit 5 year average (SAIFI) **0.0001**

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

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

Section 5: Circuit Reporting 2013
(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 1**
Section 5:4 Circuit Location--- **Hwy 293 South, Hwy 70 East**
Section 5:5 Total Circuit Length--- **83.3**
Section 5:6 Member count for this circuit--- **414**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
27.27%	4.54%	18.00%	40.90%		9.09%

Section 5:9 Circuit 5 year average (SAIDI) **1.3958**
Section 5:10 Reporting year (SAIDI) **1.5386**
Section 5:11 Circuit 5 year average (SAIFI) **0.0120**
Section 5:12 Reporting year (SAIFI) **0.0178**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit to be evaluated by ROW.**

Section 5: Circuit Reporting 2013
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Dermont 17**
Section 5:2 Substation Location--- County---**Daviess** Road---**Pleasant Valley Rd** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Reid Road Feeder 1**
Section 5:4 Circuit Location--- **Reid Road**
Section 5:5 Total Circuit Length--- **6.41**
Section 5:6 Member count for this circuit--- **215**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
28.57%	19.04%	4.76%	23.80%	19.04%	4.76%

Section 5:9 Circuit 5 year average (SAIDI) **1.3677**
Section 5:10 Reporting year (SAIDI) **2.2154**
Section 5:11 Circuit 5 year average (SAIFI) **0.0231**
Section 5:12 Reporting year (SAIFI) **0.0371**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Add Lightning Protection**

Section 5: Circuit Reporting 2013
(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---**Hwy 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--- **30.94**

Section 5:6 Member count for this circuit--- **246**

Section 5:7 Date of last circuit trim (VM) **2010**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
41.17%	17.64%	5.88%	11.76%	11.76%	11.76%

Section 5:9 Circuit 5 year average (SAIDI) **0.7619**

Section 5:10 Reporting year (SAIDI) **0.8972**

Section 5:11 Circuit 5 year average (SAIFI) **0.0081**

Section 5:12 Reporting year (SAIFI) **0.0197**

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

Section 5: Circuit Reporting 2013
(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---**Hwy 983** Town---**Free Union**
Section 5:3 Circuit Name and Number--- **Clay Feeder3**
Section 5:4 Circuit Location--- **Highway 136**
Section 5:5 Total Circuit Length--- **48.19**
Section 5:6 Member count for this circuit--- **342**
Section 5:7 Date of last circuit trim (VM) **2010**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
25.92%	11.11%	22.22%	11.11%	18.51%	11.11%

Section 5:9 Circuit 5 year average (SAIDI) **0.9662**
Section 5:10 Reporting year (SAIDI) **1.2479**
Section 5:11 Circuit 5 year average (SAIFI) **0.0123**
Section 5:12 Reporting year (SAIFI) **0.0125**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Add Lightning Protection**

Section 5: Circuit Reporting 2013
(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 Road** Town---**Owensboro**
Section 5:3 Circuit Name and Number--- **Covent Gardens F2**
Section 5:4 Circuit Location--- **Covent Gardens**
Section 5:5 Total Circuit Length---- **4.49**
Section 5:6 Member count for this circuit--- **451**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
50.00%			25.00%	25.00%	

Section 5:9 Circuit 5 year average (SAIDI) **0.941**
Section 5:10 Reporting year (SAIDI) **0.86**
Section 5:11 Circuit 5 year average (SAIFI) **0.0126**
Section 5:12 Reporting year (SAIFI) **0.0195**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Engineering to look at loading on underground**

Section 5: Circuit Reporting 2013
(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 Road** Town---**Owensboro**

Section 5:3 Circuit Name and Number--- **Brown Wood Manor Feeder 5**

Section 5:4 Circuit Location--- **Brown Wood Manor**

Section 5:5 Total Circuit Length--- **5.87**

Section 5:6 Member count for this circuit--- **349**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
28.57%	14.28%	14.28%	14.28%	28.57%	

Section 5:9 Circuit 5 year average (SAIDI) **0.382**

Section 5:10 Reporting year (SAIDI) **0.124**

Section 5:11 Circuit 5 year average (SAIFI) **0.0068**

Section 5:12 Reporting year (SAIFI) **0.0072**

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

Section 5: Circuit Reporting 2013
(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--- **51.36**

Section 5:6 Member count for this circuit--- **173**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
26.08%	34.78%	8.69%	17.39%	13.04%	

Section 5:9 Circuit 5 year average (SAIDI) **1.041**

Section 5:10 Reporting year (SAIDI) **0.81**

Section 5:11 Circuit 5 year average (SAIFI) **0.0083**

Section 5:12 Reporting year (SAIFI) **0.0093**

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

Section 5: Circuit Reporting 2013
(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---- **39.86**

Section 5:6 Member count for this circuit--- **576**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
24.13%	10.34%	10.34%	6.89%	41.37%	6.89%

Section 5:9 Circuit 5 year average (SAIDI) **0.5763**

Section 5:10 Reporting year (SAIDI) **1.2214**

Section 5:11 Circuit 5 year average (SAIFI) **0.0107**

Section 5:12 Reporting year (SAIFI) **0.0315**

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

Section 5: Circuit Reporting 2013
(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--- **100.41**

Section 5:6 Member count for this circuit--- **576**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
21.87%	15.62%	21.87%	18.75%	12.50%	9.37%

Section 5:9 Circuit 5 year average (SAIDI) **1.5570**

Section 5:10 Reporting year (SAIDI) **1.6788**

Section 5:11 Circuit 5 year average (SAIFI) **0.0143**

Section 5:12 Reporting year (SAIFI) **0.0209**

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

Section 5: Circuit Reporting 2013
(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 F4**

Section 5:4 Circuit Location--- **Hwy 260**

Section 5:5 Total Circuit Length---- **57.85**

Section 5:6 Member count for this circuit--- **476**

Section 5:7 Date of last circuit trim (VM) **2010**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
42.85%	5.71%	25.71%	2.85%	17.14%	5.71%

Section 5:9 Circuit 5 year average (SAIDI) **2.537**

Section 5:10 Reporting year (SAIDI) **2.062**

Section 5:11 Circuit 5 year average (SAIFI) **0.0216**

Section 5:12 Reporting year (SAIFI) **0.0308**

Section 5:13 List of corrective action, if any, taken or to be taken **Add lightning protection and critter guard**

Section 5: Circuit Reporting 2013
(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 Feeder 4**
Section 5:4 Circuit Location--- **Lambert School Rd**
Section 5:5 Total Circuit Length--- **45.36**
Section 5:6 Member count for this circuit--- **370**
Section 5:7 Date of last circuit trim (VM) **2010**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
45.45%		18.00%	4.54%	22.72%	9.09%

Section 5:9 Circuit 5 year average (SAIDI) **0.4810**
Section 5:10 Reporting year (SAIDI) **0.5702**
Section 5:11 Circuit 5 year average (SAIFI) **0.007**
Section 5:12 Reporting year (SAIFI) **0.002**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Add Lightning Protection and have circuit evaluated by ROW.**

Section 5: Circuit Reporting 2013
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Hawesville 13**
Section 5:2 Substation Location--- County---**Hancock** Road---**Hwy 1389** Town---**Hawesville**
Section 5:3 Circuit Name and Number--- **Windward Heights Feeder 5**
Section 5:4 Circuit Location--- **Hwy 1847**
Section 5:5 Total Circuit Length---- **13.58**
Section 5:6 Member count for this circuit--- **234**
Section 5:7 Date of last circuit trim (VM) **2010**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
8.33%	41.66%	16.66%		16.66%	16.66%

Section 5:9 Circuit 5 year average (SAIDI) **0.3398**
Section 5:10 Reporting year (SAIDI) **0.3877**
Section 5:11 Circuit 5 year average (SAIFI) **0.0037**
Section 5:12 Reporting year (SAIFI) **0.0055**
Section 5:13 List of corrective action, if any, taken or to be taken---

Add Lightning Protection and have circuit evaluated by ROW.

Section 5: Circuit Reporting 2013
(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, OCTC**
Section 5:5 Total Circuit Length--- **4.46**
Section 5:6 Member count for this circuit--- **354**
Section 5:7 Date of last circuit trim (VM) **2010**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
45.45%	9.09%		27.27%	9.09%	9.09%

Section 5:9 Circuit 5 year average (SAIDI) **0.5510**
Section 5:10 Reporting year (SAIDI) **0.6674**
Section 5:11 Circuit 5 year average (SAIFI) **0.0071**
Section 5:12 Reporting year (SAIFI) **0.0088**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit to be evaluated by ROW.**

Section 5: Circuit Reporting 2013
(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**
Section 5:5 Total Circuit Length---- **3.28**
Section 5:6 Member count for this circuit--- **234**
Section 5:7 Date of last circuit trim (VM) **2009**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
50.00%	16.66%	33.33%			

Section 5:9 Circuit 5 year average (SAIDI)
Section 5:10 Reporting year (SAIDI)
Section 5:11 Circuit 5 year average (SAIFI) **0.0071**
Section 5:12 Reporting year (SAIFI) **0.0087**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

Section 5: Circuit Reporting 2013
(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/Tyson 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**

Section 5:5 Total Circuit Length---- **6.57**

Section 5:6 Member count for this circuit--- **31**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
25.00%				75.00%	

Section 5:9 Circuit 5 year average (SAIDI) **0.0253**

Section 5:10 Reporting year (SAIDI) **0.0559**

Section 5:11 Circuit 5 year average (SAIFI) **0.0003**

Section 5:12 Reporting year (SAIFI) **0.0009**

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

Section 5: Circuit Reporting 2013
(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 Feeder 7**

Section 5:4 Circuit Location--- **Sand Hill Rd, Sky Line Trailer Park**

Section 5:5 Total Circuit Length--- **57.43**

Section 5:6 Member count for this circuit--- **474**

Section 5:7 Date of last circuit trim (VM) **2009/2014**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
21.87%	9.37%	25.00%		12.50%	31.25%

Section 5:9 Circuit 5 year average (SAIDI) **0.986**

Section 5:10 Reporting year (SAIDI) **0.779**

Section 5:11 Circuit 5 year average (SAIFI) **0.0074**

Section 5:12 Reporting year (SAIFI) **0.0101**

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

Section 5: Circuit Reporting 2013
(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**

Section 5:5 Total Circuit Length--- **41.64**

Section 5:6 Member count for this circuit--- **320**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
11.76%	5.88%	29.41%	11.76%	23.52%	17.64%

Section 5:9 Circuit 5 year average (SAIDI) **0.3965**

Section 5:10 Reporting year (SAIDI) **1.1146**

Section 5:11 Circuit 5 year average (SAIFI) **0.0048**

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

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

Section 5: Circuit Reporting 2013
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Lyon County 69**

Section 5:2 Substation Location--- County---**Lyon** Road---**Hwy 810** Town---**Kuttawa**

Section 5:3 Circuit Name and Number--- **Iron Hill Feeder 2**

Section 5:4 Circuit Location--- **Suwae, Moon Bay**

Section 5:5 Total Circuit Length--- **28.05**

Section 5:6 Member count for this circuit--- **847**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
28.57%	57.14%	7.14%	10.71%	28.57%	10.71%

Section 5:9 Circuit 5 year average (SAIDI) **3.0111**

Section 5:10 Reporting year (SAIDI) **3.0698**

Section 5:11 Circuit 5 year average (SAIFI) **0.0229**

Section 5:12 Reporting year (SAIFI) **0.0249**

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

Section 5: Circuit Reporting 2013
(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 Feeder 3**

Section 5:4 Circuit Location--- **Highway 62**

Section 5:5 Total Circuit Length--- **18.12**

Section 5:6 Member count for this circuit--- **305**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
23.07%	15.38%	23.07%		30.76%	7.69%

Section 5:9 Circuit 5 year average (SAIDI) **0.801**

Section 5:10 Reporting year (SAIDI) **0.667**

Section 5:11 Circuit 5 year average (SAIFI) **0.0078**

Section 5:12 Reporting year (SAIFI) **0.0087**

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

Section 5: Circuit Reporting 2013
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Maceo 28**
Section 5:2 Substation Location--- County---**Daviess** Road---**Yelvington Grandview** Town---**Maceo**
Section 5:3 Circuit Name and Number--- **Chestnut Grove Rd Feeder 1**
Section 5:4 Circuit Location--- **Kelly Cemetery Road**
Section 5:5 Total Circuit Length--- **18.68**
Section 5:6 Member count for this circuit--- **91**
Section 5:7 Date of last circuit trim (VM) **2010**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
14.28%	7.14%	21.42%	7.14%	21.42%	28.57%

Section 5:9 Circuit 5 year average (SAIDI) **0.2057**
Section 5:10 Reporting year (SAIDI) **0.3259**
Section 5:11 Circuit 5 year average (SAIFI) **0.002**
Section 5:12 Reporting year (SAIFI) **0.001**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Add Lightning Protection and have circuit evaluated by ROW.**

Section 5: Circuit Reporting 2013
(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--- **Maceo**
Section 5:5 Total Circuit Length--- **14.65**
Section 5:6 Member count for this circuit--- **207**
Section 5:7 Date of last circuit trim (VM) **2010**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
42.85%	28.57%			14.28%	14.28%

Section 5:9 Circuit 5 year average (SAIDI) **0.3790**
Section 5:10 Reporting year (SAIDI) **0.3854**
Section 5:11 Circuit 5 year average (SAIFI) **0.0065**
Section 5:12 Reporting year (SAIFI) **0.0089**
Section 5:13 List of corrective action, if any, taken or to be taken **Resolved at time of outage.**

Section 5: Circuit Reporting 2013
(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--- **Daviess Co. Fish & Game Feeder 3**

Section 5:4 Circuit Location--- **Chestnut Grove Rd**

Section 5:5 Total Circuit Length--- **25.98**

Section 5:6 Member count for this circuit--- **197**

Section 5:7 Date of last circuit trim (VM) **2010**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
11.11%	5.55%	22.22%	11.11%		50.00%

Section 5:9 Circuit 5 year average (SAIDI) **1.5266**

Section 5:10 Reporting year (SAIDI) **3.0957**

Section 5:11 Circuit 5 year average (SAIFI) **0.0111**

Section 5:12 Reporting year (SAIFI) **0.0168**

Section 5:13 List of corrective action, if any, taken or to be taken--- **Add Lightning Protection and have circuit evaluated by ROW.**

Section 5: Circuit Reporting 2013
(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--- **Carpenters Lake Feeder 4**

Section 5:4 Circuit Location--- **Hwy 405**

Section 5:5 Total Circuit Length--- **10.88**

Section 5:6 Member count for this circuit--- **257**

Section 5:7 Date of last circuit trim (VM) **2010**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
9.09%	9.09%	18.18%		45.45%	18.18%

Section 5:9 Circuit 5 year average (SAIDI) **0.7108**

Section 5:10 Reporting year (SAIDI) **1.9944**

Section 5:11 Circuit 5 year average (SAIFI) **0.0066**

Section 5:12 Reporting year (SAIFI) **0.0086**

Section 5:13 List of corrective action, if any, taken or to be taken--- **Add critter guard and have circuit evaluated by ROW.**

Section 5: Circuit Reporting 2013
(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--- **Stinnett Rd Feeder 5**
Section 5:4 Circuit Location--- **Stinnett Road**
Section 5:5 Total Circuit Length--- **7.92**
Section 5:6 Member count for this circuit--- **83**
Section 5:7 Date of last circuit trim (VM) **2010**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
40.00%	20.00%	10.00%		10.00%	20.00%

Section 5:9 Circuit 5 year average (SAIDI) **0.1434**
Section 5:10 Reporting year (SAIDI) **0.2553**
Section 5:11 Circuit 5 year average (SAIFI) **0.0010**
Section 5:12 Reporting year (SAIFI) **0.0028**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Add critter guard and have circuit evaluated by ROW.**

Section 5: Circuit Reporting 2013
(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---**Hwy 41 A** Town---**Madisonville**
Section 5:3 Circuit Name and Number--- **Industrial Park Feeder 1**
Section 5:4 Circuit Location--- **Tucker Schoolhouse Rd**
Section 5:5 Total Circuit Length--- **5.5**
Section 5:6 Member count for this circuit--- **173**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
30.76%	11.53%	19.23%	7.69%	26.92%	3.84%

Section 5:9 Circuit 5 year average (SAIDI) **0.3811**
Section 5:10 Reporting year (SAIDI) **0.5918**
Section 5:11 Circuit 5 year average (SAIFI) **0.0063**
Section 5:12 Reporting year (SAIFI) **0.0149**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Add Lightning Protection**

Section 5: Circuit Reporting 2013
(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--- **66.13**
Section 5:6 Member count for this circuit--- **269**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
47.22%	2.77%	30.55%		8.33%	11.11%

Section 5:9 Circuit 5 year average (SAIDI) **1.3485**
Section 5:10 Reporting year (SAIDI) **3.8100**
Section 5:11 Circuit 5 year average (SAIFI) **0.0150**
Section 5:12 Reporting year (SAIFI) **0.0436**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Add Lightning Protection**

Section 5: Circuit Reporting 2013
(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 Farm Pump Feeder 1**
Section 5:4 Circuit Location--- **Hwy 231 North**
Section 5:5 Total Circuit Length--- **7.95**
Section 5:6 Member count for this circuit--- **134**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
33.33%			66.66%		

Section 5:9 Circuit 5 year average (SAIDI) **0.1484**
Section 5:10 Reporting year (SAIDI) **0.2815**
Section 5:11 Circuit 5 year average (SAIFI) **0.0011**
Section 5:12 Reporting year (SAIFI) **0.0020**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

Section 5: Circuit Reporting 2013
(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--- **23.92**
Section 5:6 Member count for this circuit--- **653**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
27.58%	6.89%	13.79%		37.93%	13.79%

Section 5:9 Circuit 5 year average (SAIDI) **1.3434**
Section 5:10 Reporting year (SAIDI) **2.1213**
Section 5:11 Circuit 5 year average (SAIFI) **0.0203**
Section 5:12 Reporting year (SAIFI) **0.0229**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Add Lightning Protection and critter guard.**

Section 5: Circuit Reporting 2013
(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 666**

Section 5:5 Total Circuit Length--- **87.01**

Section 5:6 Member count for this circuit--- **512**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
10.20%	36.73%	26.53%	4.08%	12.24%	10.20%

Section 5:9 Circuit 5 year average (SAIDI) **2.906**

Section 5:10 Reporting year (SAIDI) **1.855**

Section 5:11 Circuit 5 year average (SAIFI) **0.0230**

Section 5:12 Reporting year (SAIFI) **0.0329**

Section 5:13 List of corrective action, if any, taken or to be taken--- **Add lightning protection and have circuit evuated by ROW**

Section 5: Circuit Reporting 2013
(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--- **Hwy 141**

Section 5:5 Total Circuit Length--- **101.36**

Section 5:6 Member count for this circuit--- **561**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
30.76%	7.69%	23.07%	10.25%	17.94%	10.25%

Section 5:9 Circuit 5 year average (SAIDI) **2.6762**

Section 5:10 Reporting year (SAIDI) **2.8012**

Section 5:11 Circuit 5 year average (SAIFI) **0.0315**

Section 5:12 Reporting year (SAIFI) **0.0373**

Section 5:13 List of corrective action, if any, taken or to be taken--- **Add Lightning Protection and have circuit evaluated by ROW.**

Section 5: Circuit Reporting 2013
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Niagara 80**

Section 5:2 Substation Location--- County---**Henderson** Road---**Hwy 136** Town---**Henderson**

Section 5:3 Circuit Name and Number--- **Niagara Feeder 1**

Section 5:4 Circuit Location--- **Hwy 136**

Section 5:5 Total Circuit Length--- **79.22**

Section 5:6 Member count for this circuit--- **722**

Section 5:7 Date of last circuit trim (VM) **2009/2014**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
31.25%	21.85%	6.25%	3.12%	25.00%	12.50%

Section 5:9 Circuit 5 year average (SAIDI) **1.7711**

Section 5:10 Reporting year (SAIDI) **3.1971**

Section 5:11 Circuit 5 year average (SAIFI) **0.0187**

Section 5:12 Reporting year (SAIFI) **0.0322**

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

Section 5: Circuit Reporting 2013
(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---- **41.66**

Section 5:6 Member count for this circuit--- **428**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
30.00%	20.00%	20.00%		20.00%	10.00%

Section 5:9 Circuit 5 year average (SAIDI) **0.0076**

Section 5:10 Reporting year (SAIDI) **0.0105**

Section 5:11 Circuit 5 year average (SAIFI) **0.008**

Section 5:12 Reporting year (SAIFI) **0.011**

Section 5:13 List of corrective action, if any, taken or to be taken--- **Add critter guard and have circuit evaluated by ROW**

Section 5: Circuit Reporting 2013
(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**

Section 5:5 Total Circuit Length--- **48.12**

Section 5:6 Member count for this circuit--- **384**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
37.03%	22.22%	7.40%	3.70%	29.62%	

Section 5:9 Circuit 5 year average (SAIDI) **1.3756**

Section 5:10 Reporting year (SAIDI) **2.3193**

Section 5:11 Circuit 5 year average (SAIFI) **0.0130**

Section 5:12 Reporting year (SAIFI) **0.0317**

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

Section 5: Circuit Reporting 2013
(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 Rd** Town---**Philpot**
Section 5:3 Circuit Name and Number--- **Old State Rd Feeder 3**
Section 5:4 Circuit Location--- **Habit, Old 54**
Section 5:5 Total Circuit Length---- **23.04**
Section 5:6 Member count for this circuit--- **289**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
25.00%	6.25%	12.50%	6.25%	31.25%	18.75%

Section 5:9 Circuit 5 year average (SAIDI) **0.5940**
Section 5:10 Reporting year (SAIDI) **0.7329**
Section 5:11 Circuit 5 year average (SAIFI) **0.01**
Section 5:12 Reporting year (SAIFI) **0.01**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit to be evaluated by ROW.**

Section 5: Circuit Reporting 2013
(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**

Section 5:5 Total Circuit Length--- **5.08**

Section 5:6 Member count for this circuit--- **98**

Section 5:7 Date of last circuit trim (VM) **2010**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
20.00%	20.00%	20.00%		40.00%	

Section 5:9 Circuit 5 year average (SAIDI) **0.0781**

Section 5:10 Reporting year (SAIDI) **0.1210**

Section 5:11 Circuit 5 year average (SAIFI) **0.0017**

Section 5:12 Reporting year (SAIFI) **0.0024**

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

Section 5: Circuit Reporting 2013
(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**

Section 5:5 Total Circuit Length---- **31.25**

Section 5:6 Member count for this circuit--- **449**

Section 5:7 Date of last circuit trim (VM) **2010**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
42.85%	4.76%	19.04%		28.57%	4.76%

Section 5:9 Circuit 5 year average (SAIDI) **0.7116**

Section 5:10 Reporting year (SAIDI) **1.3228**

Section 5:11 Circuit 5 year average (SAIFI) **0.0096**

Section 5:12 Reporting year (SAIFI) **0.0118**

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

Section 5: Circuit Reporting 2013
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Pleasant Ridge 26**
Section 5:2 Substation Location--- County---**Ohio** Road---**Hwy 764** Town---**Pleasant Ridge**
Section 5:3 Circuit Name and Number--- **Bells Run Feeder 1**
Section 5:4 Circuit Location--- **Hwy 764**
Section 5:5 Total Circuit Length---- **24**
Section 5:6 Member count for this circuit--- **256**
Section 5:7 Date of last circuit trim (VM) **2009**
Section 5:8 List outage causes for circuit along with % of total outage numbers represented by each cause---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
25.00%	8.33%	25.00%	8.33%	25.00%	8.33%

Section 5:9 Circuit 5 year average (SAIDI) **0.529**
Section 5:10 Reporting year (SAIDI) **0.347**
Section 5:11 Circuit 5 year average (SAIFI) **0.0062**
Section 5:12 Reporting year (SAIFI) **0.0064**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

Section 5: Circuit Reporting 2013
(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**

Section 5:5 Total Circuit Length---- **28.17**

Section 5:6 Member count for this circuit--- **245**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
	11.11%		22.22%	44.44%	22.22%

Section 5:9 Circuit 5 year average (SAIDI) **0.6923**

Section 5:10 Reporting year (SAIDI) **1.7857**

Section 5:11 Circuit 5 year average (SAIFI) **0.0044**

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

Section 5:13 List of corrective action, if any, taken or to be taken **Circuit to be evaluated by ROW.**

Section 5: Circuit Reporting 2013
(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--- **52.73**
Section 5:6 Member count for this circuit--- **321**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
15.38%	19.23%	38.46%		26.92%	

Section 5:9 Circuit 5 year average (SAIDI) **0.585**
Section 5:10 Reporting year (SAIDI) **0.466**
Section 5:11 Circuit 5 year average (SAIFI) **0.0049**
Section 5:12 Reporting year (SAIFI) **0.0076**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Add Lightning Protection and critter guard.**

Section 5: Circuit Reporting 2013
(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**

Section 5:5 Total Circuit Length--- **64.68**

Section 5:6 Member count for this circuit--- **408**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
20.00%	30.00%	10.00%	10.00%	25.00%	5.00%

Section 5:9 Circuit 5 year average (SAIDI) **0.898**

Section 5:10 Reporting year (SAIDI) **0.62**

Section 5:11 Circuit 5 year average (SAIFI) **0.0078**

Section 5:12 Reporting year (SAIFI) **0.0113**

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

Section 5: Circuit Reporting 2013
(Circuits with SAIDI and /or SAIFI exceeding 5 year average)
Circuit Numbers should be reported excluding MED

Section 5:1 Substation name and Number--- **Sacramento 50**

Section 5:2 Substation Location--- County---**McLean** Road---**Hwy 254** Town---**Sacramento**

Section 5:3 Circuit Name and Number--- **Hwy 81 South Feeder 3**

Section 5:4 Circuit Location--- **Hwy 81, Hwy 85**

Section 5:5 Total Circuit Length--- **18.04**

Section 5:6 Member count for this circuit--- **136**

Section 5:7 Date of last circuit trim (VM) **2009/2014**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
42.10%	15.78%	10.52%		31.57%	

Section 5:9 Circuit 5 year average (SAIDI) **0.4980**

Section 5:10 Reporting year (SAIDI) **0.5918**

Section 5:11 Circuit 5 year average (SAIFI) **0.0047**

Section 5:12 Reporting year (SAIFI) **0.0064**

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

Section 5: Circuit Reporting 2013
(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--- **Ortiz**

Section 5:5 Total Circuit Length--- **74.97**

Section 5:6 Member count for this circuit--- **296**

Section 5:7 Date of last circuit trim (VM) **2010**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
22.72%	18.18%	9.09%	27.27%	4.54%	18.18%

Section 5:9 Circuit 5 year average (SAIDI) **1.0484**

Section 5:10 Reporting year (SAIDI) **1.9658**

Section 5:11 Circuit 5 year average (SAIFI) **0.0163**

Section 5:12 Reporting year (SAIFI) **0.0470**

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

Section 5: Circuit Reporting 2013
(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--- **3.58**

Section 5:6 Member count for this circuit--- **184**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
33.33%	16.66%			50.00%	

Section 5:9 Circuit 5 year average (SAIDI) **0.0962**

Section 5:10 Reporting year (SAIDI) **0.2137**

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

Section 5:12 Reporting year (SAIFI) **0.0036**

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

Section 5: Circuit Reporting 2013
(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, Otter Lake**

Section 5:5 Total Circuit Length--- **12.26**

Section 5:6 Member count for this circuit--- **203**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
28.57%	23.78%	23.78%	7.14%	23.78%	

Section 5:9 Circuit 5 year average (SAIDI) **0.329**

Section 5:10 Reporting year (SAIDI) **0.236**

Section 5:11 Circuit 5 year average (SAIFI) **0.0041**

Section 5:12 Reporting year (SAIFI) **0.0052**

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

Section 5: Circuit Reporting 2013
(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--- **Anton**

Section 5:5 Total Circuit Length---- **19.81**

Section 5:6 Member count for this circuit--- **402**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
29.41%	17.64%	29.41%	5.88%	5.88%	5.88%

Section 5:9 Circuit 5 year average (SAIDI) **1.515**

Section 5:10 Reporting year (SAIDI) **1.42**

Section 5:11 Circuit 5 year average (SAIFI) **0.0139**

Section 5:12 Reporting year (SAIFI) **0.0170**

Section 5:13 List of corrective action, if any, taken or to be taken--- **Add Lightning Protection and have engineering evaluate underground**

Section 5: Circuit Reporting 2013
(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--- **1.01**
Section 5:6 Member count for this circuit--- **34**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
	100.00%				

Section 5:9 Circuit 5 year average (SAIDI) **0.0002**
Section 5:10 Reporting year (SAIDI) **0.0006**
Section 5:11 Circuit 5 year average (SAIFI) **7.249**
Section 5:12 Reporting year (SAIFI) **1.803**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

Section 5: Circuit Reporting 2013
(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--- **Sullivan Feeder1**
Section 5:4 Circuit Location--- **Hwy 141**
Section 5:5 Total Circuit Length--- **43.61**
Section 5:6 Member count for this circuit--- **169**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
20.00%	6.66%	6.66%	13.33%	46.66%	6.66%

Section 5:9 Circuit 5 year average (SAIDI) **0.4931**
Section 5:10 Reporting year (SAIDI) **0.6657**
Section 5:11 Circuit 5 year average (SAIFI) **0.0074**
Section 5:12 Reporting year (SAIFI) **0.0079**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

Section 5: Circuit Reporting 2013
(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**
Section 5:5 Total Circuit Length--- **70.84**
Section 5:6 Member count for this circuit--- **324**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
12.50%	29.16%	41.66%			16.66%

Section 5:9 Circuit 5 year average (SAIDI) **0.6507**
Section 5:10 Reporting year (SAIDI) **1.0954**
Section 5:11 Circuit 5 year average (SAIFI) **0.0065**
Section 5:12 Reporting year (SAIFI) **0.0095**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Add Lightning Protection**

Section 5: Circuit Reporting 2013
(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**

Section 5:4 Circuit Location--- **Hwy 60**

Section 5:5 Total Circuit Length--- **42.06**

Section 5:6 Member count for this circuit--- **239**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
8.33%	25.00%	8.33%	25.00%	16.66%	16.66%

Section 5:9 Circuit 5 year average (SAIDI) **0.3127**

Section 5:10 Reporting year (SAIDI) **0.5023**

Section 5:11 Circuit 5 year average (SAIFI) **0.0054**

Section 5:12 Reporting year (SAIFI) **0.0067**

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

Section 5: Circuit Reporting 2013
(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---**Hwy 405** Town---**Thruston**
Section 5:3 Circuit Name and Number--- **Hwy 405 N Feeder 1**
Section 5:4 Circuit Location--- **Hwy 405 North**
Section 5:5 Total Circuit Length--- **12.96**
Section 5:6 Member count for this circuit--- **150**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
20.00%		20.00%	20.00%	30.00%	10.00%

Section 5:9 Circuit 5 year average (SAIDI) **0.2897**
Section 5:10 Reporting year (SAIDI) **0.3321**
Section 5:11 Circuit 5 year average (SAIFI) **0.0039**
Section 5:12 Reporting year (SAIFI) **0.0041**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

Section 5: Circuit Reporting 2013
(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---**Hwy 405 N** Town---**Thruston**
Section 5:3 Circuit Name and Number--- **Wrights Acres Feeder 2**
Section 5:4 Circuit Location--- **Summitt**
Section 5:5 Total Circuit Length--- **42.3**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
38.46%	11.53%	7.69%	3.84%	23.07%	15.38%

Section 5:9 Circuit 5 year average (SAIDI) **0.994**
Section 5:10 Reporting year (SAIDI) **0.547**
Section 5:11 Circuit 5 year average (SAIFI) **0.0106**
Section 5:12 Reporting year (SAIFI) **0.0130**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

Section 5: Circuit Reporting 2013
(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--- **Browns Valley Feeder 1**

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

Section 5:5 Total Circuit Length--- **46.99**

Section 5:6 Member count for this circuit--- **402**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
18.75%		6.25%	12.50%	43.75%	18.75%

Section 5:9 Circuit 5 year average (SAIDI) **0.455**

Section 5:10 Reporting year (SAIDI) **0.432**

Section 5:11 Circuit 5 year average (SAIFI) **0.0058**

Section 5:12 Reporting year (SAIFI) **0.0106**

Section 5:13 List of corrective action, if any, taken or to be taken--- **Add critter guard and have circuit evaluated by ROW.**

Section 5: Circuit Reporting 2013
(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--- **49.78**

Section 5:6 Member count for this circuit--- **438**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
12.50%	18.75%	6.25%	12.50%	50.00%	

Section 5:9 Circuit 5 year average (SAIDI) **0.409**

Section 5:10 Reporting year (SAIDI) **0.301**

Section 5:11 Circuit 5 year average (SAIFI) **0.0074**

Section 5:12 Reporting year (SAIFI) **0.0098**

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

Section 5: Circuit Reporting 2013
(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 Rd Feeder 3**
Section 5:4 Circuit Location--- **Hwy 431 South**
Section 5:5 Total Circuit Length--- **29.69**
Section 5:6 Member count for this circuit--- **323**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
14.28%	23.80%	9.52%	28.57%	19.04%	4.76%

Section 5:9 Circuit 5 year average (SAIDI) **2.288**
Section 5:10 Reporting year (SAIDI) **0.556**
Section 5:11 Circuit 5 year average (SAIFI) **0.0074**
Section 5:12 Reporting year (SAIFI) **0.0150**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Add Lightning Protection and critter guard.**

Section 5: Circuit Reporting 2013
(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 W**

Section 5:5 Total Circuit Length--- **21.6**

Section 5:6 Member count for this circuit--- **241**

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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
35.00%	15.00%	20.00%		20.00%	10.00%

Section 5:9 Circuit 5 year average (SAIDI) **0.4687**

Section 5:10 Reporting year (SAIDI) **0.6257**

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

Section 5:12 Reporting year (SAIFI) **0.0062**

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

Section 5: Circuit Reporting 2013
(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---**Hwy 69** Town---**Weberstown**

Section 5:3 Circuit Name and Number--- **South Hancock Elem Feeder 1**

Section 5:4 Circuit Location--- **Hwy 69 N**

Section 5:5 Total Circuit Length--- **79.86**

Section 5:6 Member count for this circuit--- **634**

Section 5:7 Date of last circuit trim (VM) **2009/2014**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
15.90%	13.63%	15.90%	15.90%	25.00%	13.63%

Section 5:9 Circuit 5 year average (SAIDI) **1.5902**

Section 5:10 Reporting year (SAIDI) **4.1748**

Section 5:11 Circuit 5 year average (SAIFI) **0.0184**

Section 5:12 Reporting year (SAIFI) **0.0440**

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

Section 5: Circuit Reporting 2013
(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---**Hwy 69** Town---**Weberstown**

Section 5:3 Circuit Name and Number--- **Pellville Feeder 3**

Section 5:4 Circuit Location--- **Hwy 144 W**

Section 5:5 Total Circuit Length---- **66.4**

Section 5:6 Member count for this circuit--- **534**

Section 5:7 Date of last circuit trim (VM) **2009/2014**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
33.33%	16.66%	4.16%	12.50%	12.50%	20.83%

Section 5:9 Circuit 5 year average (SAIDI) **0.5767**

Section 5:10 Reporting year (SAIDI) **0.6568**

Section 5:11 Circuit 5 year average (SAIFI) **0.006**

Section 5:12 Reporting year (SAIFI) **0.004**

Section 5:13 List of corrective action, if any, taken or to be taken **Circuit to be evaluated by ROW.**

Section 5: Circuit Reporting 2013
(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--- **Panther Creek Park**

Section 5:5 Total Circuit Length--- **17.34**

Section 5:6 Member count for this circuit--- **147**

Section 5:7 Date of last circuit trim (VM) **2009/2014**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
11.11%	11.11%	22.22%	22.22%		33.33%

Section 5:9 Circuit 5 year average (SAIDI) **0.507**

Section 5:10 Reporting year (SAIDI) **0.293**

Section 5:11 Circuit 5 year average (SAIFI) **0.0049**

Section 5:12 Reporting year (SAIFI) **0.0061**

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

Section 5: Circuit Reporting 2013
(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 Feeder 5**

Section 5:4 Circuit Location--- **Frogstown, Hwy 56 W**

Section 5:5 Total Circuit Length--- **19.8**

Section 5:6 Member count for this circuit--- **618**

Section 5:7 Date of last circuit trim (VM) **2009/2014**

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

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
20.00%	6.66%	6.66%	46.66%		20.00%

Section 5:9 Circuit 5 year average (SAIDI) **1.3084**

Section 5:10 Reporting year (SAIDI) **1.7383**

Section 5:11 Circuit 5 year average (SAIFI) **0.0267**

Section 5:12 Reporting year (SAIFI) **0.0315**

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

Section 5: Circuit Reporting 2013
(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--- **9.52**
Section 5:6 Member count for this circuit--- **215**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
50.00%				25.00%	25.00%

Section 5:9 Circuit 5 year average (SAIDI) **0.1160**
Section 5:10 Reporting year (SAIDI) **0.1751**
Section 5:11 Circuit 5 year average (SAIFI) **0.0014**
Section 5:12 Reporting year (SAIFI) **0.001**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Resolved at time of outage.**

Section 5: Circuit Reporting 2013
(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--- **Hebbardsville Feeder 3**
Section 5:4 Circuit Location--- **Hwy 351, Hwy 416**
Section 5:5 Total Circuit Length--- **69.36**
Section 5:6 Member count for this circuit--- **650**
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---

EQUIPMENT FAILURE	UNKNOWN	WEATHER	PUBLIC	ANIMAL	ROW
42.10%	10.52%	5.26%		10.52%	31.57%

Section 5:9 Circuit 5 year average (SAIDI) **1.8729**
Section 5:10 Reporting year (SAIDI) **2.9962**
Section 5:11 Circuit 5 year average (SAIFI) **0.019**
Section 5:12 Reporting year (SAIFI) **0.02**
Section 5:13 List of corrective action, if any, taken or to be taken--- **Circuit to be evaluated by ROW.**