



PPL companies

Mr. Jeff DeRouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602-0615

LG&E and KU Energy LLC
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

RECEIVED

APR 29 2015

PUBLIC SERVICE
COMMISSION

Rick E. Lovekamp
Manager - Regulatory Affairs
T 502-627-3780
F 502-627-3213
rick.lovekamp@lge-ku.com

April 29, 2015

**RE: An Investigation of the Reliability Measures of Kentucky's
Jurisdictional Electric Distribution Utilities
Administrative Case No. 2011-00450**

Dear Mr. DeRouen:

Enclosed please find Louisville Gas and Electric Company's ("LG&E") and Kentucky Utilities Company's ("KU") 2014 Annual Reliability Report pursuant to the Commission's Order dated April 1, 2014 in the above referenced matter. Also enclosed is a CD which includes the 2014 Annual Reliability Reports for LG&E and KU in Excel format.

Should you have any questions concerning the enclosed, please contact me at your convenience.

Sincerely,

A handwritten signature in blue ink that reads "Rick E. Lovekamp".

Rick E. Lovekamp

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APR 29 2015

PUBLIC SERVICE
COMMISSION

KENTUCKY PUBLIC SERVICE COMMISSION
ELECTRIC DISTRIBUTION UTILITY ANNUAL RELIABILITY REPORT

SECTION 1: CONTACT INFORMATION

UTILITY NAME	LOUISVILLE GAS AND ELECTRIC
REPORT PREPARED BY	Denise Simon (Director Electric Reliability)
E-MAIL ADDRESS OF PREPARER	denise.simon@lge-ku.com
PHONE NUMBER OF PREPARER	(502) 627-3035

SECTION 2: REPORTING YEAR

CALENDAR YEAR OF REPORT	2014
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SECTION 3: MAJOR EVENT DAYS (MED)

T_{MED}	4.576
FIRST DATE USED TO DETERMINE T_{MED}	1/1/2009
LAST DATE USED TO DETERMINE T_{MED}	12/31/2013
NUMBER OF MED IN REPORTING YEAR	7

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>406,779</u>	TOTAL CIRCUITS	<u>516</u>
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Excluding MED

5 YEAR AVERAGE		REPORTING YEAR	
SAIDI	<u>93.21</u>	SAIDI	<u>73.75</u>
SAIFI	<u>1.059</u>	SAIFI	<u>0.897</u>

Including MED

5 YEAR AVERAGE		REPORTING YEAR	
SAIDI	<u>770.82</u>	SAIDI	<u>158.62</u>
SAIFI	<u>1.508</u>	SAIFI	<u>1.156</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

BEGIN ON NEXT PAGE

SUBSTATION NAME AND NUMBER ASHBY

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 5400 Vesper Ln - Louisville

3.) **CIRCUIT NAME AND NUMBER** AB1202

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Greentree Ln & Dixie Hwy - S of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 17.6

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,631

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/14/2011

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 22.6%

Non-Company- 46.3%

Other/Unknown- 3.5%

Overload- 0.0%

Planned Work- 2.5%

Trees- 2.3%

Utility Equipment- 22.7%

Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 73.91

10.) **2014 SAIDI** 96.66

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.07

12.) **2014 SAIFI** 0.97

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

Reliability Improvements Scheduled for 2015

SUBSTATION NAME AND NUMBER	ASHBY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 5400 Vesper Ln - Louisville
3.) CIRCUIT NAME AND NUMBER	AB1203
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Ashby Ln & Bethany Ln - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	17.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,217
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/25/2011

8.) **2014 OUTAGES BY CAUSE**

Animal- 19.8%

Construction- 0.0%

Lightning- 44.7%

Non-Company- 3.5%

Other/Unknown- 15.9%

Overload- 0.0%

Planned Work- 10.8%

Trees- 1.3%

Utility Equipment- 4.0%

Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 81.13

10.) **2014 SAIDI** 171.56

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.72

12.) **2014 SAIFI** 0.62

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	ASHBY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 5400 Vesper Ln - Louisville
3.) CIRCUIT NAME AND NUMBER	AB1205
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Valley Station Rd & Dodge Ln - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	29.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,329
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/30/2012

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.7%
Construction-	0.0%
Lightning-	73.3%
Non-Company-	1.6%
Other/Unknown-	0.0%
Overload-	0.4%
Planned Work-	4.8%
Trees-	4.4%
Utility Equipment-	14.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	72.24
10.) 2014 SAIDI	97.69
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.84
12.) 2014 SAIFI	1.46

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	ASHBY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 5400 Vesper Ln - Louisville
3.) CIRCUIT NAME AND NUMBER	AB1206
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Valley Station Rd & 3rd St - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	19.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,116
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/11/2012

8.) 2014 OUTAGES BY CAUSE

Animal- 0.1%
 Construction- 0.0%
 Lightning- 18.8%
 Non-Company- 1.3%
 Other/Unknown- 30.3%
 Overload- 0.0%
 Planned Work- 4.2%
 Trees- 17.1%
 Utility Equipment- 28.2%
 Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI) 83.27

10.) 2014 SAIDI 114.23

11.) CIRCUIT 5 YEAR AVERAGE (SAIFI) 0.68

12.) 2014 SAIFI 0.73

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

Continue to Monitor

SUBSTATION NAME AND NUMBER AIKEN

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 12909 Shelbyville Rd. - Louisville

3.) **CIRCUIT NAME AND NUMBER** AK1293

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - New English Station Rd - NE of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 4.4

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 134

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 02/04/2012

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 21.1%

Non-Company- 46.9%

Other/Unknown- 0.0%

Overload- 0.0%

Planned Work- 1.1%

Trees- 0.0%

Utility Equipment- 30.9%

Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 216.98

10.) **2014 SAIDI** 447.66

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.56

12.) **2014 SAIFI** 2.74

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

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	AIKEN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 12909 Shelbyville Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	AK1295
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - N English Station Rd & Avoca Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	18.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	504
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/01/2011

8.) 2014 OUTAGES BY CAUSE

Animal-	12.7%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.2%
Other/Unknown-	19.3%
Overload-	0.0%
Planned Work-	11.3%
Trees-	0.7%
Utility Equipment-	55.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	136.73
10.) 2014 SAIDI	108.63
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.89
12.) 2014 SAIFI	2.29

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

Continue to Monitor

SUBSTATION NAME AND NUMBER ALGONQUIN

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1800 S 11th St - Louisville

3.) **CIRCUIT NAME AND NUMBER** AL1373

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - S 12 St - N of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.0

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 18

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/03/2011

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 100.0%

Non-Company- 0.0%

Other/Unknown- 0.0%

Overload- 0.0%

Planned Work- 0.0%

Trees- 0.0%

Utility Equipment- 0.0%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	19.35
10.) 2014 SAIDI	10.97
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.28
12.) 2014 SAIFI	0.91

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	ALGONQUIN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1800 S 11th St - Louisville
3.) CIRCUIT NAME AND NUMBER	AL1441
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Bernheim Ln & 7th St Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	48
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/12/2011

8.) 2014 OUTAGES BY CAUSE

Animal- 0.0%

Construction- 0.0%

Lightning- 33.3%

Non-Company- 3.4%

Other/Unknown- 30.6%

Overload- 0.0%

Planned Work- 0.0%

Trees- 0.0%

Utility Equipment- 3.4%

Vehicle- 29.3%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	60.17
10.) 2014 SAIDI	127.10
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.18
12.) 2014 SAIFI	3.06

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	ALGONQUIN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1800 S 11th St - Louisville
3.) CIRCUIT NAME AND NUMBER	AL1443
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - S 13th St - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	570
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/14/2011

8.) **2014 OUTAGES BY CAUSE**

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

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 2.47

10.) **2014 SAIDI** 10.88

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.20

12.) **2014 SAIFI** 0.99

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	ALGONQUIN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1800 S 11th St - Louisville
3.) CIRCUIT NAME AND NUMBER	AL1444
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - S 15th St - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	21
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/15/2011

8.) 2014 OUTAGES BY CAUSE

Animal- 21.8%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 2.7%

Other/Unknown- 0.0%

Overload- 0.0%

Planned Work- 4.5%

Trees- 0.0%

Utility Equipment- 70.9%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	402.67
10.) 2014 SAIDI	629.24
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.79
12.) 2014 SAIFI	5.24

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

Continue to Monitor

SUBSTATION NAME AND NUMBER ASHBOTTOM

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Fayette - 96 Burley Ave. - Lexington

3.) **CIRCUIT NAME AND NUMBER** AS1416

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Grade Ln - N of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 5.4

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 57

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 12/12/2008

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.7%

Non-Company- 0.0%

Other/Unknown- 28.3%

Overload- 0.0%

Planned Work- 28.3%

Trees- 0.0%

Utility Equipment- 42.8%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	195.64
10.) 2014 SAIDI	345.79
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.42
12.) 2014 SAIFI	2.40

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

Continue to Monitor

SUBSTATION NAME AND NUMBER ASHBOTTOM

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 8113 Grade Ln - Louisville

3.) **CIRCUIT NAME AND NUMBER** AS1418

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Outer Loop - S of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 7.4

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 42

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 12/12/2008

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 4.7%

Non-Company- 0.0%

Other/Unknown- 95.3%

Overload- 0.0%

Planned Work- 0.0%

Trees- 0.0%

Utility Equipment- 0.0%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	32.17
10.) 2014 SAIDI	50.31
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.34
12.) 2014 SAIFI	1.02

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

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	BISHOP
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3920 Bishop Ln - Louisville
3.) CIRCUIT NAME AND NUMBER	BI1217
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Robarus Ln - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	61
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/02/2013

8.) 2014 OUTAGES BY CAUSE

Animal- 18.2%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 18.2%

Overload- 0.0%

Planned Work- 0.0%

Trees- 0.0%

Utility Equipment- 63.6%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	15.33
10.) 2014 SAIDI	27.31
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.35
12.) 2014 SAIFI	0.18

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

Continue to Monitor

SUBSTATION NAME AND NUMBER BISHOP

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3920 Bishop Ln - Louisville

3.) **CIRCUIT NAME AND NUMBER** BI1221

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Robards Ln - N of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.6

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 61

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 02/02/2013

8.) **2014 OUTAGES BY CAUSE**

Animal- 4.8%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 0.0%

Overload- 0.0%

Planned Work- 0.0%

Trees- 0.0%

Utility Equipment- 95.2%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	14.27
10.) 2014 SAIDI	45.28
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.26
12.) 2014 SAIFI	1.02

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

Continue to Monitor

SUBSTATION NAME AND NUMBER BISHOP

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3920 Bishop Ln - Louisville

3.) **CIRCUIT NAME AND NUMBER** BI1224

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Popular Level Rd & Preston Hwy - W of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 14.0

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,204

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/26/2013

8.) **2014 OUTAGES BY CAUSE**

Animal- 53.5%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.5%

Other/Unknown- 2.8%

Overload- 0.0%

Planned Work- 4.9%

Trees- 5.1%

Utility Equipment- 33.2%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	51.95
10.) 2014 SAIDI	108.51
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.57
12.) 2014 SAIFI	1.47

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	BROOK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 913 S 1st Street - Louisville
3.) CIRCUIT NAME AND NUMBER	BK0001
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - S 1st St - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	170
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/06/2010

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	13.7%
Trees-	0.0%
Utility Equipment-	86.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	190.92
10.) 2014 SAIDI	59.41
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.41
12.) 2014 SAIFI	0.60

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	BRECKENRIDGE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3920 Dutchmans Ln. - Louisville
3.) CIRCUIT NAME AND NUMBER	BR1179
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Breckenridge Ln - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,051
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/16/2012

8.) **2014 OUTAGES BY CAUSE**

- Animal- 0.9%
- Construction- 0.4%
- Lightning- 0.0%
- Non-Company- 0.6%
- Other/Unknown- 4.8%
- Overload- 15.6%
- Planned Work- 4.8%
- Trees- 0.0%
- Utility Equipment- 72.9%
- Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 125.77

10.) **2014 SAIDI** 112.02

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.36

12.) **2014 SAIFI** 1.56

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

Reliability Improvements Completed in 2014

SUBSTATION NAME AND NUMBER	BRECKENRIDGE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3920 Dutchmans Ln. - Louisville
3.) CIRCUIT NAME AND NUMBER	BR1180
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Dutchmans Ln - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	536
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/16/2013

8.) **2014 OUTAGES BY CAUSE**

- Animal- 5.7%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 80.2%
- Overload- 0.0%
- Planned Work- 2.9%
- Trees- 1.6%
- Utility Equipment- 2.0%
- Vehicle- 7.6%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	112.96
10.) 2014 SAIDI	157.83
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.15
12.) 2014 SAIFI	1.60

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	BRECKENRIDGE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3920 Dutchmans Ln. - Louisville
3.) CIRCUIT NAME AND NUMBER	BR1182
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - I - 264 East - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	209
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/30/2013

8.) **2014 OUTAGES BY CAUSE**

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

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	28.94
10.) 2014 SAIDI	9.90
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.37
12.) 2014 SAIFI	0.99

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	BRECKENRIDGE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3920 Dutchmans Ln. - Louisville
3.) CIRCUIT NAME AND NUMBER	BR1186
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Richland Dr & Hunsinger Ln - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,691
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/21/2012

8.) **2014 OUTAGES BY CAUSE**

- Animal- 1.2%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 1.0%
- Other/Unknown- 5.6%
- Overload- 0.0%
- Planned Work- 5.4%
- Trees- 57.5%
- Utility Equipment- 29.3%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	68.14
10.) 2014 SAIDI	52.95
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.53
12.) 2014 SAIFI	0.65

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

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	BLUEGRASS PARKWAY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 11240 Bluegrass Parkway - Louisville
3.) CIRCUIT NAME AND NUMBER	BY1277
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Blankenship Rd & Plantside Dr. - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	87
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/30/2014

8.) 2014 OUTAGES BY CAUSE

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

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	5.67
10.) 2014 SAIDI	14.10
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.03
12.) 2014 SAIFI	0.06

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	BLUEGRASS PARKWAY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 11240 Bluegrass Parkway - Louisville
3.) CIRCUIT NAME AND NUMBER	BY1279
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Watterson Way - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	845
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/14/2014

8.) **2014 OUTAGES BY CAUSE**

- Animal- 23.9%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 1.7%
- Overload- 0.0%
- Planned Work- 6.7%
- Trees- 5.6%
- Utility Equipment- 62.2%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	14.83
10.) 2014 SAIDI	14.35
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.18
12.) 2014 SAIFI	0.21

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

SUBSTATION NAME AND NUMBER	BLUEGRASS PARKWAY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 11240 Bluegrass Parkway - Louisville
3.) CIRCUIT NAME AND NUMBER	BY1281
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Bluegrass Parkway - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	158
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/23/2014

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.5%
Construction-	0.0%
Lightning-	6.4%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	86.7%
Vehicle-	6.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	60.88
10.) 2014 SAIDI	204.89
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.87
12.) 2014 SAIFI	2.47

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	BLUEGRASS PARKWAY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 11240 Bluegrass Parkway - Louisville
3.) CIRCUIT NAME AND NUMBER	BY1284
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Watterson Trail - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	307
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/23/2014

8.) 2014 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	49.7%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	50.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI) 90.39

10.) 2014 SAIDI 70.96

11.) CIRCUIT 5 YEAR AVERAGE (SAIFI) 1.59

12.) 2014 SAIFI 2.01

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

Continue to Monitor

SUBSTATION NAME AND NUMBER CANAL

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 2005 Northwestern Parkway - Louisville

3.) **CIRCUIT NAME AND NUMBER** CA1340

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - S 22nd St - S of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.9

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 90

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 01/10/2011

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 0.0%

Overload- 0.0%

Planned Work- 0.0%

Trees- 0.0%

Utility Equipment- 100.0%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	45.40
10.) 2014 SAIDI	110.49
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.62
12.) 2014 SAIFI	0.98

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

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CANAL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2005 Northwestern Parkway - Louisville
3.) CIRCUIT NAME AND NUMBER	CA1341
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - S 20th St & W Market St - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,052
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/01/2011

8.) 2014 OUTAGES BY CAUSE

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

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	58.10
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10.) 2014 SAIDI	84.45
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.61
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12.) 2014 SAIFI	2.00
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

SUBSTATION NAME AND NUMBER	CANAL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2005 Northwestern Parkway - Louisville
3.) CIRCUIT NAME AND NUMBER	CA1346
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Northwestern PKY & W Market St - W fo Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,211
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/01/2011

8.) 2014 OUTAGES BY CAUSE

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

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	126.60
10.) 2014 SAIDI	150.84
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.54
12.) 2014 SAIFI	2.00

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

SUBSTATION NAME AND NUMBER	CROP
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 116 N 26th St - Louisville
3.) CIRCUIT NAME AND NUMBER	CB0001
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - N 26th St - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	743
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/06/2010

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	2.2%
Other/Unknown-	88.4%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	9.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	37.75
10.) 2014 SAIDI	30.76
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.34
12.) 2014 SAIFI	0.49
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

SUBSTATION NAME AND NUMBER CENTERFIELD

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Oldham - 4210 Hwy 393 - Centerfield

3.) **CIRCUIT NAME AND NUMBER** CF1201

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Centerfield - Dawkins Rd - N of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 77.2

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,262

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 04/19/2014

8.) **2014 OUTAGES BY CAUSE**

- Animal- 4.1%
- Construction- 0.0%
- Lightning- 0.2%
- Non-Company- 0.1%
- Other/Unknown- 10.3%
- Overload- 0.0%
- Planned Work- 0.5%
- Trees- 9.9%
- Utility Equipment- 74.7%
- Vehicle- 0.1%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	202.70
10.) 2014 SAIDI	227.30
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.21
12.) 2014 SAIFI	2.72

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

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	CENTERFIELD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - 4210 Hwy 393 - Centerfield
3.) CIRCUIT NAME AND NUMBER	CF1202
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Centerfield - W HWY 22 & Payton Way - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	56.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	969
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/08/2014
8.) 2014 OUTAGES BY CAUSE	

Animal-	1.9%
Construction-	0.0%
Lightning-	0.6%
Non-Company-	63.9%
Other/Unknown-	30.9%
Overload-	0.0%
Planned Work-	1.3%
Trees-	0.4%
Utility Equipment-	1.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	107.66
10.) 2014 SAIDI	129.64
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.07
12.) 2014 SAIFI	1.57
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

SUBSTATION NAME AND NUMBER	CENTERFIELD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - 4210 Hwy 393 - Centerfield
3.) CIRCUIT NAME AND NUMBER	CF1203
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Centerfield - S Camedn Ln - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	58.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,097
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/20/2013

8.) 2014 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	3.4%
Other/Unknown-	1.8%
Overload-	0.0%
Planned Work-	1.5%
Trees-	7.3%
Utility Equipment-	85.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	91.53
10.) 2014 SAIDI	111.45
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.64
12.) 2014 SAIFI	1.19

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

SUBSTATION NAME AND NUMBER CLARKS LANE

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 934 Clarks Ln - Louisville

3.) **CIRCUIT NAME AND NUMBER** CK0001

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Clarks Ln - E of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.8

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 146

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 04/06/2013

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 47.5%

Non-Company- 0.0%

Other/Unknown- 52.5%

Overload- 0.0%

Planned Work- 0.0%

Trees- 0.0%

Utility Equipment- 0.0%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	15.26
10.) 2014 SAIDI	53.34
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.16
12.) 2014 SAIFI	0.55

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

Continue to Monitor

SUBSTATION NAME AND NUMBER CLARKS LANE

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 934 Clarks Ln - Louisville

3.) **CIRCUIT NAME AND NUMBER** CK0002

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Pindell Ave - S of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.0

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 455

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 04/06/2013

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 3.6%

Non-Company- 0.0%

Other/Unknown- 2.2%

Overload- 0.0%

Planned Work- 9.7%

Trees- 24.2%

Utility Equipment- 60.3%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	33.77
10.) 2014 SAIDI	84.60
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.28
12.) 2014 SAIFI	0.79

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	CLARKS LANE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 934 Clarks Ln - Louisville
3.) CIRCUIT NAME AND NUMBER	CK0003
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Eastern PKY - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	220
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/06/2013

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	25.1%
Overload-	0.0%
Planned Work-	24.0%
Trees-	0.0%
Utility Equipment-	44.4%
Vehicle-	6.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	18.92
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10.) 2014 SAIDI	65.29
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.43
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12.) 2014 SAIFI	0.78
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	CLIFTON	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2009 New Main Street - Louisville	
3.) CIRCUIT NAME AND NUMBER	CL1229	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Brownsboro Rd, Hite Ave, Birchwood Ave, & Cleveland Blvd - NE of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	10.6	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,635	
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/05/2012	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 21.6%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 4.5%	
	Other/Unknown- 22.4%	
	Overload- 0.0%	
	Planned Work- 12.5%	
	Trees- 8.7%	
	Utility Equipment- 30.3%	
	Vehicle- 0.1%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		38.60
10.) 2014 SAIDI		40.35
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.49
12.) 2014 SAIFI		0.46
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	CLIFTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2009 New Main Street - Louisville
3.) CIRCUIT NAME AND NUMBER	CL1230
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Mellwood Ave, Shiloh Ave, & River Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,998
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/05/2012

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.3%
Construction-	0.3%
Lightning-	2.4%
Non-Company-	1.0%
Other/Unknown-	54.2%
Overload-	0.0%
Planned Work-	21.1%
Trees-	16.4%
Utility Equipment-	4.2%
Vehicle-	0.2%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	124.04
10.) 2014 SAIDI	90.24
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.12
12.) 2014 SAIFI	1.33

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

Reliability Improvements Scheduled for 2015

SUBSTATION NAME AND NUMBER	CLIFTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2009 New Main Street - Louisville
3.) CIRCUIT NAME AND NUMBER	CL1402
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Mellwood Ave & Zorn Ave - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	8
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/12/2010

8.) **2014 OUTAGES BY CAUSE**

Animal-	25.0%
Construction-	0.0%
Lightning-	0.0%
- Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	75.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	99.15
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10.) 2014 SAIDI	108.75
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.97
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12.) 2014 SAIFI	1.50
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	CLIFTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2009 New Main Street - Louisville
3.) CIRCUIT NAME AND NUMBER	CL1403
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Payne St, Spring St, & Story Ave - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	4
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/12/2010

8.) **2014 OUTAGES BY CAUSE**

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

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.14
10.) 2014 SAIDI	92.75
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.28
12.) 2014 SAIFI	0.25
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

SUBSTATION NAME AND NUMBER	CLIFTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2009 New Main Street - Louisville
3.) CIRCUIT NAME AND NUMBER	CL1405
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Mellwood Ave, River Rd, & River Green Cir - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	80
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/12/2010

8.) **2014 OUTAGES BY CAUSE**

- Animal- 6.1%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 93.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	266.18
10.) 2014 SAIDI	509.79
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.23
12.) 2014 SAIFI	1.03

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	CLIFTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2009 New Main Street - Louisville
3.) CIRCUIT NAME AND NUMBER	CL1407
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Payne St, Spring St, & Story Ave - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	4
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/12/2010

8.) 2014 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	66.7%
Overload-	0.0%
Planned Work-	33.3%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	38.15
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10.) 2014 SAIDI	190.75
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
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12.) 2014 SAIFI	0.75
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	COLLINS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3401 Coillins Ln. - Louisville
3.) CIRCUIT NAME AND NUMBER	CO1192
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Winchester Acres Rd & La Grange Rd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	26.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	697
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/08/2011
8.) 2014 OUTAGES BY CAUSE	

Animal-	32.2%
Construction-	0.0%
Lightning-	18.1%
Non-Company-	0.0%
Other/Unknown-	17.8%
Overload-	0.0%
Planned Work-	0.5%
Trees-	29.0%
Utility Equipment-	2.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	153.34
10.) 2014 SAIDI	165.04
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.22
12.) 2014 SAIFI	0.93
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

SUBSTATION NAME AND NUMBER COLLINS

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3401 Coillins Ln. - Louisville

3.) **CIRCUIT NAME AND NUMBER** CO1193

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Westport Rd, Rollington Rd, Collins Ln - NE of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 5.7

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 243

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 02/09/2013

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 3.6%

Non-Company- 0.0%

Other/Unknown- 0.0%

Overload- 0.0%

Planned Work- 0.0%

Trees- 0.0%

Utility Equipment- 96.4%

Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 15.57

10.) **2014 SAIDI** 67.95

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.22

12.) **2014 SAIFI** 1.04

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	COLLINS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3401 Coillins Ln. - Louisville
3.) CIRCUIT NAME AND NUMBER	CO1196
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Westport Rd & Accomack Dr - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	968
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/09/2013

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.2%
Non-Company-	2.9%
Other/Unknown-	5.3%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	91.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	55.18
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10.) 2014 SAIDI	69.23
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.75
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12.) 2014 SAIFI	1.16
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	CANE RUN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 5252 Cane Run Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	CR1422
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - No Road - At Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	7
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/09/2009

8.) 2014 OUTAGES BY CAUSE

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

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	99.38
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10.) 2014 SAIDI	376.92
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.50
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12.) 2014 SAIFI	2.31
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

SUBSTATION NAME AND NUMBER	CONESTOGA
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bullitt - 1365 N Buckman St. - Shepherdsville
3.) CIRCUIT NAME AND NUMBER	CS1261
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Shepherdsville - I 65 S, HWY 44, & Joe B Hall Ave - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	137
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/23/2012

8.) **2014 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 12.5%
- Trees- 0.0%
- Utility Equipment- 62.5%
- Vehicle- 25.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	8.89
10.) 2014 SAIDI	12.13
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.07
12.) 2014 SAIFI	0.06

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

SUBSTATION NAME AND NUMBER	CARTER
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Opposite 2215 Carter St - Louisville
3.) CIRCUIT NAME AND NUMBER	CT0001
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - N 22nd St & Griffiths Ave - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	417
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/23/2010

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	10.4%
Overload-	0.0%
Planned Work-	84.3%
Trees-	0.0%
Utility Equipment-	5.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	51.26
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10.) 2014 SAIDI	79.74
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
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12.) 2014 SAIFI	0.55
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	CARTER	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Opposite 2215 Carter St - Louisville	
3.) CIRCUIT NAME AND NUMBER	CT0002	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Portland Ave, 24th St, & Northwestern Pky - W of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	2.1	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	289	
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/23/2010	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 2.9%	
	Other/Unknown- 67.4%	
	Overload- 0.0%	
	Planned Work- 29.7%	
	Trees- 0.0%	
	Utility Equipment- 0.0%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		51.28
10.) 2014 SAIDI		104.51
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.57
12.) 2014 SAIFI		1.08
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	CRESTWOOD	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - Floydsburg Rd. - Crestwood	
3.) CIRCUIT NAME AND NUMBER	CW1224	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Crestwood - W HWY 146, Glenarm Rd, & Fox Run Rd - N of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	47.4	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,815	
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/10/2010	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 7.1%	
	Construction- 3.6%	
	Lightning- 13.8%	
	Non-Company- 0.8%	
	Other/Unknown- 56.8%	
	Overload- 0.0%	
	Planned Work- 5.5%	
	Trees- 3.4%	
	Utility Equipment- 9.0%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		109.85
10.) 2014 SAIDI		122.27
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.33
12.) 2014 SAIFI		0.94
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Reliability Improvements Completed in 2014	

SUBSTATION NAME AND NUMBER	CRESTWOOD	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - Floydsburg Rd. - Crestwood	
3.) CIRCUIT NAME AND NUMBER	CW1225	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Crestwood - Hwy 146, Muirs Ln, Elm Ave, & Hwy 362 - SW of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	34.6	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,512	
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/31/2012	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 3.3%	
	Construction- 0.2%	
	Lightning- 37.3%	
	Non-Company- 0.8%	
	Other/Unknown- 17.6%	
	Overload- 0.0%	
	Planned Work- 2.2%	
	Trees- 29.0%	
	Utility Equipment- 3.6%	
	Vehicle- 6.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		149.38
10.) 2014 SAIDI		180.13
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.75
12.) 2014 SAIFI		1.44
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	CRESTWOOD	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - Floydsburg Rd. - Crestwood	
3.) CIRCUIT NAME AND NUMBER	CW1226	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Crestwood - Floydsburg Rd, Hawley Gibson Rd, & Ash Ave - S of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	21.7	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	555	
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/01/2011	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 0.4%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 22.2%	
	Overload- 0.0%	
	Planned Work- 4.9%	
	Trees- 0.5%	
	Utility Equipment- 14.7%	
	Vehicle- 57.4%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		150.57
10.) 2014 SAIDI		275.27
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.30
12.) 2014 SAIFI		1.78
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	CRESTWOOD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - Floydsburg Rd. - Crestwood
3.) CIRCUIT NAME AND NUMBER	CW1227
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Crestwood - HWY 22, Carriage Hill Dr, & Mary Clayton Ln - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	32.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	929
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/30/2013

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.2%

Construction- 0.0%

Lightning- 11.7%

Non-Company- 0.7%

Other/Unknown- 7.8%

Overload- 0.0%

Planned Work- 1.1%

Trees- 52.7%

Utility Equipment- 17.4%

Vehicle- 8.3%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	149.64
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10.) 2014 SAIDI	212.60
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.26
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12.) 2014 SAIFI	1.90
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	CLAY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 908 Clay St. - Louisville
3.) CIRCUIT NAME AND NUMBER	CY1481
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - S Preston St, S Floyd St, E KY St, & 3rd St - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	757
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/10/2010

8.) 2014 OUTAGES BY CAUSE

Animal- 0.9%

Construction- 0.0%

Lightning- 1.3%

Non-Company- 0.0%

Other/Unknown- 29.4%

Overload- 0.0%

Planned Work- 34.2%

Trees- 0.0%

Utility Equipment- 34.2%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	155.02
10.) 2014 SAIDI	324.97
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.84
12.) 2014 SAIFI	2.94

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	CLAY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 908 Clay St. - Louisville
3.) CIRCUIT NAME AND NUMBER	CY1483
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Breckinridge St, Vine St, Highland Ave, & Barrett Ave - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	16
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/10/2010

8.) **2014 OUTAGES BY CAUSE**

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

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	94.27
10.) 2014 SAIDI	235.35
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.61
12.) 2014 SAIFI	2.06

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

SUBSTATION NAME AND NUMBER	CLAY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 908 Clay St. - Louisville
3.) CIRCUIT NAME AND NUMBER	CY1486
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Caldwell St, Logan St, Jackson St, Goss Ave, & Ash St - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,354
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/10/2010

8.) **2014 OUTAGES BY CAUSE**

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

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	32.56
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10.) 2014 SAIDI	76.97
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.58
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12.) 2014 SAIFI	1.85
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	DAHLIA	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2135 Dahlia Ave. - Louisville	
3.) CIRCUIT NAME AND NUMBER	DA1239	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Gardiner Ln, I 265 E, & Newburg Rd - SW of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	13.9	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,414	
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/10/2012	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 19.1%	
	Construction- 0.0%	
	Lightning- 0.7%	
	Non-Company- 2.7%	
	Other/Unknown- 23.4%	
	Overload- 0.0%	
	Planned Work- 8.1%	
	Trees- 3.7%	
	Utility Equipment- 13.5%	
	Vehicle- 28.8%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		87.83
10.) 2014 SAIDI		149.95
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.67
12.) 2014 SAIFI		0.62
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER DAHLIA

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

3.) **CIRCUIT NAME AND NUMBER** DA1242

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Bardstown Rd, Doup Ave, Taylorsville Rd, & Millvale Rd - N of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 12.2

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,334

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 09/17/2011

8.) **2014 OUTAGES BY CAUSE**

Animal- 5.0%

Construction- 0.1%

Lightning- 1.2%

Non-Company- 0.4%

Other/Unknown- 7.6%

Overload- 0.0%

Planned Work- 4.1%

Trees- 5.2%

Utility Equipment- 31.0%

Vehicle- 45.5%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	141.66
10.) 2014 SAIDI	280.56
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.01
12.) 2014 SAIFI	3.43

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

Continue to Monitor

SUBSTATION NAME AND NUMBER DEL PARK

- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3135 Del Park Terrance - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** DE1406
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - River Park Dr, S 41st St, & W Broadway - W of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.3
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,145
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/11/2011

8.) **2014 OUTAGES BY CAUSE**

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

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 0.03

10.) **2014 SAIDI** 0.03

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.00

12.) **2014 SAIFI** 0.00

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	DEL PARK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3135 Del Park Terrance - Louisville
3.) CIRCUIT NAME AND NUMBER	DE1409
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Magazine St, S 30th St, & W Broadway - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	7
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/11/2011

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	66.7%
Other/Unknown-	33.3%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	43.03
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10.) 2014 SAIDI	59.00
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.45
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12.) 2014 SAIFI	3.00
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	DUMESNIL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1309 Dumesnil St - Louisville
3.) CIRCUIT NAME AND NUMBER	DU0001
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Dumesnil St, W Magnolia Ave, & S 13th St - S & E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	49
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	20.0%
Other/Unknown-	10.0%
Overload-	0.0%
Planned Work-	70.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	16.45
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10.) 2014 SAIDI	15.90
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
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12.) 2014 SAIFI	0.21
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	DUMESNIL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1309 Dumesnil St - Louisville
3.) CIRCUIT NAME AND NUMBER	DU0002
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - S 13th St, W Hill St, & S 15th St - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	124
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	94.4%
Overload-	0.0%
Planned Work-	5.6%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	40.74
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10.) 2014 SAIDI	146.77
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.38
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12.) 2014 SAIFI	0.73
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	DUMESNIL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1309 Dumesnil St - Louisville
3.) CIRCUIT NAME AND NUMBER	DU0003
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - S 15th St, Wilson Ave, & W Kentucky St - W & N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	387
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011

8.) 2014 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.3%
Lightning-	0.0%
Non-Company-	6.3%
Other/Unknown-	3.3%
Overload-	0.0%
Planned Work-	8.8%
Trees-	0.0%
Utility Equipment-	74.5%
Vehicle-	6.8%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	113.11
10.) 2014 SAIDI	233.28
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.65
12.) 2014 SAIFI	0.94
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

SUBSTATION NAME AND NUMBER	DIXIE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1706 Bernheim Ln. - Louisville
3.) CIRCUIT NAME AND NUMBER	DX1222
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Millers Ln, Cane Run Rd, Bells Ln, & Algonquin PKY - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	26.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,520
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/04/2014

8.) **2014 OUTAGES BY CAUSE**

Animal- 1.3%

Construction- 0.3%

Lightning- 1.1%

Non-Company- 0.8%

Other/Unknown- 59.5%

Overload- 0.0%

Planned Work- 5.2%

Trees- 3.5%

Utility Equipment- 9.7%

Vehicle- 18.5%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	126.40
10.) 2014 SAIDI	180.68
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.57
12.) 2014 SAIFI	2.63

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

Continue to Monitor

SUBSTATION NAME AND NUMBER DIXIE

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1706 Bernheim Ln. - Louisville

3.) **CIRCUIT NAME AND NUMBER** DX1223

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Dixie Hwy, S 2nd St, & Hale Ave - NW of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 17.3

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,703

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 12/11/2014

8.) **2014 OUTAGES BY CAUSE**

Animal- 3.4%

Construction- 0.0%

Lightning- 5.4%

Non-Company- 9.6%

Other/Unknown- 19.2%

Overload- 0.1%

Planned Work- 4.7%

Trees- 1.7%

Utility Equipment- 54.4%

Vehicle- 1.4%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 113.11

10.) **2014 SAIDI** 166.37

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.28

12.) **2014 SAIFI** 2.35

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	EIGHTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 841 S 8th St - Louisville
3.) CIRCUIT NAME AND NUMBER	E10003
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - S 9th St, W Kentucky St, & S 8th St - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	41
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/06/2013

8.) **2014 OUTAGES BY CAUSE**

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

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	14.76
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10.) 2014 SAIDI	71.56
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.17
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12.) 2014 SAIFI	0.73
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	ETHEL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3532 Ethel Ave. - Louisville
3.) CIRCUIT NAME AND NUMBER	ET1166
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Old Shephardsville Rd, Bardstown Rd, & Bray Ave - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	643
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/07/2010

8.) 2014 OUTAGES BY CAUSE

- Animal- 3.6%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 5.9%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 17.2%
- Trees- 44.4%
- Utility Equipment- 29.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	43.79
10.) 2014 SAIDI	51.11
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.37
12.) 2014 SAIFI	0.26

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

SUBSTATION NAME AND NUMBER	ETHEL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3532 Ethel Ave. - Louisville
3.) CIRCUIT NAME AND NUMBER	ET1168
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Ethel Ave, Bardstown Rd, Buechel Bank Rd, & Bradford Dr - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,460
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/21/2013

8.) 2014 OUTAGES BY CAUSE

- Animal- 3.5%
- Construction- 0.0%
- Lightning- 0.4%
- Non-Company- 0.4%
- Other/Unknown- 2.2%
- Overload- 0.0%
- Planned Work- 0.7%
- Trees- 0.0%
- Utility Equipment- 38.0%
- Vehicle- 54.8%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	95.60
10.) 2014 SAIDI	175.02
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.87
12.) 2014 SAIFI	1.35

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

SUBSTATION NAME AND NUMBER	ETHEL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3532 Ethel Ave. - Louisville
3.) CIRCUIT NAME AND NUMBER	ET1169
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Hikes Ln, Champ Trace Ln, & Bashford Manor Ln - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	697
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/09/2013

8.) 2014 OUTAGES BY CAUSE

- Animal- 41.2%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.4%
- Overload- 0.0%
- Planned Work- 13.5%
- Trees- 18.9%
- Utility Equipment- 26.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	90.66
10.) 2014 SAIDI	130.30
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.65
12.) 2014 SAIFI	0.82

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	ETHEL	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3532 Ethel Ave. - Louisville	
3.) CIRCUIT NAME AND NUMBER	ET1421	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Ethel Ave, Bardstown Rd, Buechel Bank Rd, & Progress Blvd - E of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	3.5	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	8	
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/01/2014	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 50.0%	
	Overload- 0.0%	
	Planned Work- 0.0%	
	Trees- 0.0%	
	Utility Equipment- 50.0%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		280.89
10.) 2014 SAIDI		154.67
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.53
12.) 2014 SAIFI		1.87
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	EASTWOOD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 16000 Shelbyville Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	EW1240
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Shelbyville Rd & Beckley Creek PKWY - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	342
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/04/2012

8.) **2014 OUTAGES BY CAUSE**

- Animal- 94.0%
- Construction- 0.0%
- Lightning- 2.6%
- Non-Company- 0.0%
- Other/Unknown- 2.6%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.9%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	17.00
10.) 2014 SAIDI	27.85
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.14
12.) 2014 SAIFI	0.34

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

SUBSTATION NAME AND NUMBER	EASTWOOD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 16000 Shelbyville Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	EW1242
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Johnson Rd and Aiken Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	24.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	612
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/25/2012

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.5%
Construction-	0.0%
Lightning-	0.6%
Non-Company-	1.1%
Other/Unknown-	2.0%
Overload-	0.3%
Planned Work-	2.7%
Trees-	91.6%
Utility Equipment-	1.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	34.33
10.) 2014 SAIDI	60.36
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.59
12.) 2014 SAIFI	1.09

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	EASTWOOD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 16000 Shelbyville Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	EW1243
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Eastwood Fisherville Rd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	162
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/04/2012

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	48.4%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	48.4%
Trees-	3.2%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	19.25
10.) 2014 SAIDI	22.53
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
12.) 2014 SAIFI	0.19

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	FARNSLEY	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2428 Farnsley Rd. - Louisville	
3.) CIRCUIT NAME AND NUMBER	FA1123	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Kramers Ln, Campground Rd, & Lees Ln - SW of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	17.2	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	918	
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/27/2012	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 0.1%	
	Construction- 0.0%	
	Lightning- 0.5%	
	Non-Company- 2.2%	
	Other/Unknown- 32.5%	
	Overload- 0.0%	
	Planned Work- 47.4%	
	Trees- 5.0%	
	Utility Equipment- 12.3%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		97.00
10.) 2014 SAIDI		77.82
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.83
12.) 2014 SAIFI		0.84
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	FARNSLEY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2428 Farnsley Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	FA1216
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Crums Ln, Hillview Ave, & Garrs Ln - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,340
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/05/2013

8.) **2014 OUTAGES BY CAUSE**

- Animal- 3.9%
- Construction- 0.0%
- Lightning- 87.3%
- Non-Company- 0.0%
- Other/Unknown- 0.5%
- Overload- 0.0%
- Planned Work- 0.9%
- Trees- 2.7%
- Utility Equipment- 4.4%
- Vehicle- 0.4%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 74.50

10.) **2014 SAIDI** 191.38

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.20

12.) **2014 SAIFI** 1.18

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

Continue to Monitor

SUBSTATION NAME AND NUMBER FALLS CITY

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1048 S 43rd St - Louisville

3.) **CIRCUIT NAME AND NUMBER** FC0001

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Greenwood Ave & Cecil Ave - E of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.4

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 490

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/11/2011

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 3.5%

Overload- 0.0%

Planned Work- 14.1%

Trees- 0.0%

Utility Equipment- 82.4%

Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 32.26

10.) **2014 SAIDI** 79.94

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.44

12.) **2014 SAIFI** 1.23

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

Continue to Monitor

SUBSTATION NAME AND NUMBER FALLS CITY

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1048 S 43rd St - Louisville

3.) **CIRCUIT NAME AND NUMBER** FC0003

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - S 43rd St, Fordson Way, & Cecil Ave - S of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.9

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 280

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/11/2011

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 0.0%

Overload- 0.0%

Planned Work- 2.7%

Trees- 0.3%

Utility Equipment- 97.0%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	33.86
10.) 2014 SAIDI	124.70
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.34
12.) 2014 SAIFI	1.20

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	FREYS HILL	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3300 Freys Hill Rd. - Louisville	
3.) CIRCUIT NAME AND NUMBER	FH1213	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Westport Rd, Blossom Ln, Goose Creek Rd & Brownsboro Rd - W of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	28.0	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,996	
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/04/2012	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 0.2%	
	Construction- 0.3%	
	Lightning- 0.7%	
	Non-Company- 64.3%	
	Other/Unknown- 14.5%	
	Overload- 0.0%	
	Planned Work- 6.1%	
	Trees- 1.6%	
	Utility Equipment- 12.4%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		88.08
10.) 2014 SAIDI		66.58
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.10
12.) 2014 SAIFI		1.57
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Reliability Improvements Completed in 2014	

SUBSTATION NAME AND NUMBER	FREYS HILL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3300 Freys Hill Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	FH1214
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Freys Hill Rd, Evergreen Rd, & Park Rd - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	26.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	722
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/11/2012

8.) 2014 OUTAGES BY CAUSE

- Animal- 0.3%
- Construction- 0.0%
- Lightning- 21.5%
- Non-Company- 0.9%
- Other/Unknown- 3.3%
- Overload- 0.0%
- Planned Work- 0.3%
- Trees- 69.2%
- Utility Equipment- 3.9%
- Vehicle- 0.6%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	132.46
10.) 2014 SAIDI	322.36
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.47
12.) 2014 SAIFI	0.93

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

Continue to Monitor

SUBSTATION NAME AND NUMBER FREYS HILL

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3300 Freys Hill Rd. - Louisville

3.) **CIRCUIT NAME AND NUMBER** FH1216

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Springhurst Blvd & N Hurstbourne PKY - NW of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 15.0

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 814

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 04/27/2012

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 49.3%

Other/Unknown- 49.3%

Overload- 0.0%

Planned Work- 1.4%

Trees- 0.0%

Utility Equipment- 0.0%

Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 7.06

10.) **2014 SAIDI** 24.21

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.05

12.) **2014 SAIFI** 0.18

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

Continue to Monitor

SUBSTATION NAME AND NUMBER FREYS HILL

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3300 Freys Hill Rd. - Louisville

3.) **CIRCUIT NAME AND NUMBER** FH1217

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Westport Rd & Chamberlain Ln - NE of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 8.0

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 528

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 04/27/2012

8.) **2014 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 8.3%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 91.4%
- Vehicle- 0.3%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	60.20
10.) 2014 SAIDI	220.62
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.17
12.) 2014 SAIFI	2.19

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	FLOYD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1806 S Floyd St. - Louisville
3.) CIRCUIT NAME AND NUMBER	FL1495
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Floyd St, Burnett Ave, & Shelby St - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,828
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/10/2010

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.2%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	99.8%
Vehicle-	0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 11.42

10.) **2014 SAIDI** 53.14

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.40

12.) **2014 SAIFI** 1.00

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	FLOYD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1806 S Floyd St. - Louisville
3.) CIRCUIT NAME AND NUMBER	FL1497
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - S Floyd St & Crittenden Dr - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	150
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/10/2010

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.7%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	99.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	125.68
10.) 2014 SAIDI	20.21
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.57
12.) 2014 SAIFI	1.01

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	FLOYD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1806 S Floyd St. - Louisville
3.) CIRCUIT NAME AND NUMBER	FL1498
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - S Floyd St & Byrne Ave - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	36
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/10/2010

8.) 2014 OUTAGES BY CAUSE

Animal-	2.5%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	7.5%
Overload-	0.0%
Planned Work-	0.0%
Trees-	2.5%
Utility Equipment-	87.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	28.89
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10.) 2014 SAIDI	29.44
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.31
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12.) 2014 SAIFI	1.13
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

SUBSTATION NAME AND NUMBER	FAIRMOUNT
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 10713 Fairmount Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	FM1257
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Brentlinger Ln, Seatonville Rd, Brush Run Rd, & Routt Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	90.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,872
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/30/2008

8.) **2014 OUTAGES BY CAUSE**

- Animal- 0.6%
- Construction- 0.0%
- Lightning- 0.6%
- Non-Company- 0.2%
- Other/Unknown- 11.6%
- Overload- 0.0%
- Planned Work- 1.0%
- Trees- 84.4%
- Utility Equipment- 1.7%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	76.31
10.) 2014 SAIDI	110.31
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.78
12.) 2014 SAIFI	0.66
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

SUBSTATION NAME AND NUMBER	FAIRMOUNT
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 10713 Fairmount Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	FM1260
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Thixton Ln & Independence School Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	35.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	895
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/31/2013
8.) 2014 OUTAGES BY CAUSE	
	Animal- 1.1%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.2%
	Other/Unknown- 47.7%
	Overload- 0.0%
	Planned Work- 30.5%
	Trees- 0.0%
	Utility Equipment- 20.5%
	Vehicle- 0.0%
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	50.71
10.) 2014 SAIDI	57.29
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.43
12.) 2014 SAIFI	0.52
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
	Continue to Monitor

SUBSTATION NAME AND NUMBER FORTY FOURTH

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 128 N 44th St - Louisville

3.) **CIRCUIT NAME AND NUMBER** FO0002

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - N 44th St, W Market St, & Fontaine Landing Ct - SW of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.6

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 361

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/11/2011

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 82.6%

Other/Unknown- 6.6%

Overload- 0.0%

Planned Work- 1.1%

Trees- 5.7%

Utility Equipment- 0.5%

Vehicle- 3.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	48.61
10.) 2014 SAIDI	129.54
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.49
12.) 2014 SAIFI	1.55

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

Continue to Monitor

SUBSTATION NAME AND NUMBER FORTY FOURTH

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 128 N 44th St - Louisville

3.) **CIRCUIT NAME AND NUMBER** FO0003

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Duncan St & N Longworth Ave - W of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.5

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 247

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/11/2011

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 59.6%

Other/Unknown- 5.0%

Overload- 0.0%

Planned Work- 4.6%

Trees- 2.9%

Utility Equipment- 27.9%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	39.80
10.) 2014 SAIDI	69.36
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.) 2014 SAIFI	1.13

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	FERN VALLEY	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1256 Old Fern Valley Rd. - Louisville	
3.) CIRCUIT NAME AND NUMBER	FV1137	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Fern Valley Rd, Industrial Blvd, & Orange Dr - W of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	5.8	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	426	
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/12/2013	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 85.4%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 1.1%	
	Overload- 0.0%	
	Planned Work- 0.0%	
	Trees- 0.0%	
	Utility Equipment- 13.5%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		22.56
10.) 2014 SAIDI		31.08
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.48
12.) 2014 SAIFI		0.21
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	FERN VALLEY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1256 Old Fern Valley Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	FV1138
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Fern Valley Rd & Shepherdsville Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,393
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/12/2013

8.) **2014 OUTAGES BY CAUSE**

Animal-	1.4%
Construction-	0.0%
Lightning-	0.3%
Non-Company-	6.8%
Other/Unknown-	2.8%
Overload-	0.0%
Planned Work-	8.3%
Trees-	0.0%
Utility Equipment-	80.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	48.25
10.) 2014 SAIDI	66.57
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.70
12.) 2014 SAIFI	1.25
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	FERN VALLEY	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1256 Old Fern Valley Rd. - Louisville	
3.) CIRCUIT NAME AND NUMBER	FV1142	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Mile of Sunshine Dr, Whispering Hills Blvd, & Yellow Sands Dr - E of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	19.1	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,019	
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/12/2012	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 0.6%	
	Construction- 2.2%	
	Lightning- 0.0%	
	Non-Company- 0.1%	
	Other/Unknown- 19.2%	
	Overload- 0.0%	
	Planned Work- 2.8%	
	Trees- 2.4%	
	Utility Equipment- 72.4%	
	Vehicle- 0.2%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		100.91
10.) 2014 SAIDI		120.45
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.22
12.) 2014 SAIFI		1.68
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	FERN VALLEY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1256 Old Fern Valley Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	FV1143
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Preston Hwy, Clay Ave, Minor Ln, Foreman Ln, & Bonaventure Blvd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	17.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,508
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/04/2013
8.) 2014 OUTAGES BY CAUSE	
	Animal- 5.6%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.4%
	Other/Unknown- 0.9%
	Overload- 0.0%
	Planned Work- 21.9%
	Trees- 0.5%
	Utility Equipment- 18.1%
	Vehicle- 52.6%
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	83.46
10.) 2014 SAIDI	150.11
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.14
12.) 2014 SAIFI	2.00
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
	Reliability Improvements Scheduled for 2015

SUBSTATION NAME AND NUMBER	FERN VALLEY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1256 Old Fern Valley Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	FV1144
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Preston Hwy & Oaklawn Dr - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	25
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/10/2012

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	41.8%
Other/Unknown-	43.6%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	14.5%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	77.81
10.) 2014 SAIDI	223.08
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.80
12.) 2014 SAIFI	2.20

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	FERN VALLEY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1256 Old Fern Valley Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	FV1145
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Preston Hwy, Lipps Ln, & Lone Oak Ave - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,279
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/26/2013

8.) **2014 OUTAGES BY CAUSE**

- Animal- 1.4%
- Construction- 0.0%
- Lightning- 15.0%
- Non-Company- 5.6%
- Other/Unknown- 14.8%
- Overload- 0.0%
- Planned Work- 19.7%
- Trees- 21.1%
- Utility Equipment- 22.4%
- Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 26.54

10.) **2014 SAIDI** 42.94

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.32

12.) **2014 SAIFI** 0.43

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	FERN VALLEY	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1256 Old Fern Valley Rd. - Louisville	
3.) CIRCUIT NAME AND NUMBER	FV1476	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Forest Dr, E Indian Trail, Poplar Level Rd, & Taylor Ave - NNW of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	10.8	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	90	
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/12/2008	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 0.2%	
	Construction- 0.0%	
	Lightning- 7.5%	
	Non-Company- 22.4%	
	Other/Unknown- 67.2%	
	Overload- 0.0%	
	Planned Work- 2.7%	
	Trees- 0.0%	
	Utility Equipment- 0.0%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		223.15
10.) 2014 SAIDI		405.98
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		4.04
12.) 2014 SAIFI		4.47
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	GRAND	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1038 S 34th St - Louisville	
3.) CIRCUIT NAME AND NUMBER	GD0004	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Greenwood Ave & S 38th St - W of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	1.3	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	229	
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/03/2011	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 45.5%	
	Overload- 0.0%	
	Planned Work- 45.5%	
	Trees- 9.1%	
	Utility Equipment- 0.0%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		9.89
10.) 2014 SAIDI		31.34
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.13
12.) 2014 SAIFI		0.24
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	GILLIGAN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 35th Street & Gilligan Ave - Louisville
3.) CIRCUIT NAME AND NUMBER	GI0001
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Bank ST, 33rd St, Portland Ave, & Rudd Ave - N & E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	696
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/31/2011

8.) **2014 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 13.4%
- Overload- 0.0%
- Planned Work- 60.8%
- Trees- 3.0%
- Utility Equipment- 3.9%
- Vehicle- 19.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	41.91
10.) 2014 SAIDI	50.26
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.54
12.) 2014 SAIFI	0.33

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	GILLIGAN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 35th Street & Gilligan Ave - Louisville
3.) CIRCUIT NAME AND NUMBER	GI0002
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - S 32nd St - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	178
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/31/2011

8.) **2014 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 4.2%
- Lightning- 0.0%
- Non-Company- 4.2%
- Other/Unknown- 76.5%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 10.8%
- Utility Equipment- 4.2%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	76.68
10.) 2014 SAIDI	85.64
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.07
12.) 2014 SAIFI	0.94

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	GOSS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1260 Goss Ave - Louisville
3.) CIRCUIT NAME AND NUMBER	GO0001
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Goss Ave - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	0.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	40
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/06/2010

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	51.7%
Overload-	0.0%
Planned Work-	48.3%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	15.22
10.) 2014 SAIDI	76.08
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
12.) 2014 SAIFI	0.73

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	GRADY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1838 S 39th St. - Louisville
3.) CIRCUIT NAME AND NUMBER	GR1124
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - I 264 East & Stratton Ave - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	255
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/08/2010

8.) 2014 OUTAGES BY CAUSE

- Animal- 3.4%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.4%
- Overload- 0.0%
- Planned Work- 0.7%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 95.5%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	16.03
10.) 2014 SAIDI	10.64
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.46
12.) 2014 SAIFI	1.05

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

SUBSTATION NAME AND NUMBER	GRADY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1838 S 39th St. - Louisville
3.) CIRCUIT NAME AND NUMBER	GR1462
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Bells Ln, Wilson Ave, & Millers Ln - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,173
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/08/2010

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	66.4%
Overload-	0.0%
Planned Work-	0.1%
Trees-	0.0%
Utility Equipment-	33.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	92.96
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10.) 2014 SAIDI	108.28
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.80
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12.) 2014 SAIFI	3.13
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	GRADY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1838 S 39th St. - Louisville
3.) CIRCUIT NAME AND NUMBER	GR1463
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Stratton Ave, Louis Coleman Jr Dr, & Grand Ave - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,813
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/08/2010

8.) 2014 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	50.0%
Vehicle-	50.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	51.65
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10.) 2014 SAIDI	113.58
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.80
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12.) 2014 SAIFI	1.99
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

SUBSTATION NAME AND NUMBER	GRADY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1838 S 39th St. - Louisville
3.) CIRCUIT NAME AND NUMBER	GR1464
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Algonquin Pky, Virginia Ave, & S 43rd St - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	780
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/08/2010

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	0.4%
Trees-	0.0%
Utility Equipment-	99.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	52.85
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10.) 2014 SAIDI	55.07
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.21
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12.) 2014 SAIFI	2.01
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	GRADY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1838 S 39th St. - Louisville
3.) CIRCUIT NAME AND NUMBER	GR1465
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - S 41st St, Bells Ln, & Oxy Rd - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/08/2010

8.) **2014 OUTAGES BY CAUSE**

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

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	129.54
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10.) 2014 SAIDI	156.00
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.08
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12.) 2014 SAIFI	0.67
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	GRADY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1838 S 39th St. - Louisville
3.) CIRCUIT NAME AND NUMBER	GR1466
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - S 41st St & Bells Ln - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	5
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/08/2010

8.) **2014 OUTAGES BY CAUSE**

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

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	76.15
10.) 2014 SAIDI	90.60
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.55
12.) 2014 SAIFI	0.60
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

SUBSTATION NAME AND NUMBER	HURSTBOURNE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1830 Plantside Drive - Louisville
3.) CIRCUIT NAME AND NUMBER	HB1144
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Old Hickory Rd, Waterson Trl, & Blankenbaker Access Dr - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	275
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/11/2011
8.) 2014 OUTAGES BY CAUSE	

Animal-	1.6%
Construction-	6.2%
Lightning-	0.2%
Non-Company-	44.5%
Other/Unknown-	2.1%
Overload-	0.0%
Planned Work-	0.0%
Trees-	1.3%
Utility Equipment-	44.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	114.61
10.) 2014 SAIDI	237.75
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.25
12.) 2014 SAIFI	2.28
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Continue to Monitor	

SUBSTATION NAME AND NUMBER	HURSTBOURNE	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1830 Plantside Drive - Louisville	
3.) CIRCUIT NAME AND NUMBER	HB1147	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - I 64 W, Linn Station Rd, & Timberwood Cir - NNW of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	16.5	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,334	
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/05/2012	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 49.1%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 19.1%	
	Other/Unknown- 29.7%	
	Overload- 0.0%	
	Planned Work- 0.6%	
	Trees- 0.0%	
	Utility Equipment- 1.5%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		59.21
10.) 2014 SAIDI		51.84
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.97
12.) 2014 SAIFI		1.70
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	HURSTBOURNE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1830 Plantside Drive - Louisville
3.) CIRCUIT NAME AND NUMBER	HB1149
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Plantside Dr, Production Dr, & Research Dr - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	48
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/11/2011
8.) 2014 OUTAGES BY CAUSE	

Animal-	48.4%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	51.6%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	82.03
10.) 2014 SAIDI	50.25
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.73
12.) 2014 SAIFI	1.29
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

SUBSTATION NAME AND NUMBER HILLCREST

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3015 Frankfort Ave. - Louisville

3.) **CIRCUIT NAME AND NUMBER** HC1293

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Lexington Rd, Cannons Ln, & Old Cannons Ln - SE of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 19.7

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,276

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 04/05/2013

8.) **2014 OUTAGES BY CAUSE**

- Animal- 2.1%
- Construction- 0.0%
- Lightning- 1.4%
- Non-Company- 5.1%
- Other/Unknown- 1.8%
- Overload- 0.0%
- Planned Work- 2.0%
- Trees- 0.2%
- Utility Equipment- 86.9%
- Vehicle- 0.6%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	100.69
10.) 2014 SAIDI	110.81
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.58
12.) 2014 SAIFI	2.04

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	HERMAN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Rear 3619 Jefferson St - Louisville
3.) CIRCUIT NAME AND NUMBER	HE0004
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - W Market St, S 43rd St, & Herman St - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	294
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/11/2011

8.) 2014 OUTAGES BY CAUSE

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 1.7%

Other/Unknown- 0.0%

Overload- 0.0%

Planned Work- 4.8%

Trees- 0.0%

Utility Equipment- 83.5%

Vehicle- 9.9%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	86.92
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10.) 2014 SAIDI	150.38
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.81
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12.) 2014 SAIFI	1.20
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

SUBSTATION NAME AND NUMBER	HIGHLAND
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1917 Stevens Ave. - Louisville
3.) CIRCUIT NAME AND NUMBER	HI1101
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Bardstown Rd, Longest Ave, & Grinstead Dr - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,916
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/12/2013

8.) **2014 OUTAGES BY CAUSE**

Animal-	1.0%
Construction-	0.0%
Lightning-	2.4%
Non-Company-	0.0%
Other/Unknown-	2.1%
Overload-	0.0%
Planned Work-	1.8%
Trees-	0.0%
Utility Equipment-	0.8%
Vehicle-	91.9%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	70.03
10.) 2014 SAIDI	73.81
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.34
12.) 2014 SAIFI	1.09
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

SUBSTATION NAME AND NUMBER	HIGHLAND	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1917 Stevens Ave. - Louisville	
3.) CIRCUIT NAME AND NUMBER	HI1105	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Stevens Ave, Baxter Ave, Barret Ave & Winter Ave - W of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	14.2	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,523	
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/16/2013	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 4.4%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 1.5%	
	Overload- 0.0%	
	Planned Work- 2.3%	
	Trees- 45.4%	
	Utility Equipment- 46.0%	
	Vehicle- 0.4%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		76.60
10.) 2014 SAIDI		51.20
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.35
12.) 2014 SAIFI		2.23
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	HIGHLAND
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1917 Stevens Ave. - Louisville
3.) CIRCUIT NAME AND NUMBER	HI1472
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Bardstown Rd, Grinstead Dr, Baxter Ave, & Payne St - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	96
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/08/2008

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	50.0%
Utility Equipment-	0.0%
Vehicle-	50.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	228.52
10.) 2014 SAIDI	129.93
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.40
12.) 2014 SAIFI	1.97

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	HARRODS CREEK	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 6611 Del Haven Rd. - Louisville	
3.) CIRCUIT NAME AND NUMBER	HK1233	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - US 42, Hunting Creek Dr, & Westover Dr - NE of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	27.8	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,169	
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/18/2014	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 0.1%	
	Construction- 0.2%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 1.1%	
	Overload- 0.0%	
	Planned Work- 0.6%	
	Trees- 88.7%	
	Utility Equipment- 9.2%	
	Vehicle- 0.2%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		70.73
10.) 2014 SAIDI		19.44
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.71
12.) 2014 SAIFI		1.13
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Trees Trimmed in 2014	

SUBSTATION NAME AND NUMBER HARRODS CREEK

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 6611 Del Haven Rd. - Louisville

3.) **CIRCUIT NAME AND NUMBER** HK1234

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - HWY 42, Wolf Pen Branch Rd, & Barbour Ln - SE of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 51.3

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,847

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 08/07/2012

8.) **2014 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 1.0%
- Other/Unknown- 3.0%
- Overload- 0.0%
- Planned Work- 0.7%
- Trees- 17.3%
- Utility Equipment- 76.9%
- Vehicle- 1.1%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	164.09
10.) 2014 SAIDI	408.70
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.61
12.) 2014 SAIFI	2.27

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	HARRODS CREEK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 6611 Del Haven Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	HK1238
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Timber Bridge Dr & Fox Harbor Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	430
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/18/2014

8.) **2014 OUTAGES BY CAUSE**

Animal- 2.7%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 58.4%

Other/Unknown- 0.0%

Overload- 0.0%

Planned Work- 0.6%

Trees- 0.0%

Utility Equipment- 38.4%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	110.65
10.) 2014 SAIDI	135.25
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.83
12.) 2014 SAIFI	1.65

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

Continue to Monitor

SUBSTATION NAME AND NUMBER HARRODS CREEK

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 6611 Del Haven Rd. - Louisville

3.) **CIRCUIT NAME AND NUMBER** HK1243

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - US 42, Covered Bridge Rd, Rose Island Rd, & River Bluff Rd - NNE of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 53.0

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,515

7.) **DATE OF LAST CIRCUIT TRIM (VM)** New Circuit

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.1%

Construction- 0.0%

Lightning- 0.1%

Non-Company- 0.1%

Other/Unknown- 8.1%

Overload- 43.7%

Planned Work- 4.2%

Trees- 41.2%

Utility Equipment- 2.6%

Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 174.42

10.) **2014 SAIDI** 357.84

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 2.33

12.) **2014 SAIFI** 4.58

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	HARMONY LANDING
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - 11943 W Hwy 42 - Goshen
3.) CIRCUIT NAME AND NUMBER	HL1156
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Goshen - US 42, Harmony Landing Rd, & Hwy 1793 - W & SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	44.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,125
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/30/2014

8.) **2014 OUTAGES BY CAUSE**

Animal-	1.3%
Construction-	0.2%
Lightning-	0.5%
Non-Company-	0.7%
Other/Unknown-	14.8%
Overload-	0.0%
Planned Work-	12.4%
Trees-	20.0%
Utility Equipment-	50.1%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	84.14
10.) 2014 SAIDI	92.58
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.83
12.) 2014 SAIFI	0.49
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

SUBSTATION NAME AND NUMBER	HARMONY LANDING	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - 11943 W Hwy 42 - Goshen	
3.) CIRCUIT NAME AND NUMBER	HL1157	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Goshen - Meadowridge Trl, Hwy 1793, & Rose Island Rd - W of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	32.7	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,246	
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/14/2014	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 4.9%	
	Construction- 0.0%	
	Lightning- 9.0%	
	Non-Company- 0.2%	
	Other/Unknown- 37.1%	
	Overload- 0.2%	
	Planned Work- 5.6%	
	Trees- 42.0%	
	Utility Equipment- 1.2%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		206.24
10.) 2014 SAIDI		191.30
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.33
12.) 2014 SAIFI		1.72
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Trees Trimmed in 2014	

SUBSTATION NAME AND NUMBER	HARMONY LANDING
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - 11943 W Hwy 42 - Goshen
3.) CIRCUIT NAME AND NUMBER	HL1158
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Goshen - US 42 & Buckeye Ln - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	30.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	455
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/12/2014

8.) **2014 OUTAGES BY CAUSE**

Animal- 8.6%

Construction- 0.0%

Lightning- 60.2%

Non-Company- 3.9%

Other/Unknown- 1.0%

Overload- 0.0%

Planned Work- 2.3%

Trees- 7.9%

Utility Equipment- 16.1%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	191.24
10.) 2014 SAIDI	361.19
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.94
12.) 2014 SAIFI	0.67

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	HANCOCK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 630 E Caldwell St - Louisville
3.) CIRCUIT NAME AND NUMBER	HN1204
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - S Preston St, E Broadway, S Shelby St, & E Madison St - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	973
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/24/2010

8.) **2014 OUTAGES BY CAUSE**

- Animal- 4.3%
- Construction- 0.0%
- Lightning- 0.4%
- Non-Company- 0.0%
- Other/Unknown- 3.1%
- Overload- 0.0%
- Planned Work- 16.0%
- Trees- 0.0%
- Utility Equipment- 76.2%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	31.65
10.) 2014 SAIDI	42.24
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.65
12.) 2014 SAIFI	0.46

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	INTERNATIONAL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 5599 Cane Run Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	IN1290
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Cane Run Rd, Greenbelt Hwy, & Rockaway Dr - ENE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	12.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	989
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/30/2013

8.) **2014 OUTAGES BY CAUSE**

- Animal- 6.8%
- Construction- 0.0%
- Lightning- 0.3%
- Non-Company- 0.0%
- Other/Unknown- 42.9%
- Overload- 0.0%
- Planned Work- 0.4%
- Trees- 42.6%
- Utility Equipment- 6.7%
- Vehicle- 0.3%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	73.07
10.) 2014 SAIDI	136.48
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.20
12.) 2014 SAIFI	2.34

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

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	INTERNATIONAL
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 5599 Cane Run Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	IN1298
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Cane Run Rd & Distribution Dr - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	39
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/05/2014

8.) 2014 OUTAGES BY CAUSE

- Animal- 75.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 25.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI) 5.34

10.) 2014 SAIDI 6.38

11.) CIRCUIT 5 YEAR AVERAGE (SAIFI) 0.23

12.) 2014 SAIFI 0.10

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	JEFFERSONTOWN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 11412 Taylorsville Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	JT1123
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Taylorsville Rd, I 265 S, & Eastwood Fisherville Rd - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	66.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,333
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/01/2012

8.) **2014 OUTAGES BY CAUSE**

Animal- 18.2%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 4.1%

Overload- 0.0%

Planned Work- 1.1%

Trees- 2.9%

Utility Equipment- 73.7%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	91.79
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10.) 2014 SAIDI	139.45
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.69
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12.) 2014 SAIFI	1.63
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	JEFFERSONTOWN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 11412 Taylorsville Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	JT1125
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Blankenbaker Pky & Chenoweth Run Rd - NW & SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	11.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	386
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/02/2014

8.) **2014 OUTAGES BY CAUSE**

- Animal- 3.0%
- Construction- 0.0%
- Lightning- 0.2%
- Non-Company- 82.9%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.2%
- Trees- 0.0%
- Utility Equipment- 13.7%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	30.94
10.) 2014 SAIDI	36.96
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.42
12.) 2014 SAIFI	1.21

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

SUBSTATION NAME AND NUMBER	JEFFERSONTOWN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 11412 Taylorsville Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	JT1126
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Old Heady Rd, Easum Rd, & Valley Park Dr - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	46.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,271
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/27/2014

8.) **2014 OUTAGES BY CAUSE**

- Animal- 47.9%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 23.8%
- Overload- 0.0%
- Planned Work- 0.8%
- Trees- 24.4%
- Utility Equipment- 3.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	43.46
10.) 2014 SAIDI	54.07
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.52
12.) 2014 SAIFI	0.50
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

SUBSTATION NAME AND NUMBER	JEFFERSONTOWN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 11412 Taylorsville Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	JT1127
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Taylorsville Rd, Old Routt Rd, & Taylorsville Lake Rd - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	43.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	368
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/24/2012

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	43.8%
Lightning-	6.3%
Non-Company-	3.8%
Other/Unknown-	23.8%
Overload-	0.0%
Planned Work-	1.3%
Trees-	0.0%
Utility Equipment-	21.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	38.65
10.) 2014 SAIDI	40.29
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.25
12.) 2014 SAIFI	0.22

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

Continue to Monitor

SUBSTATION NAME AND NUMBER KENWOOD

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 115 Steedly Dr. - Louisville

3.) **CIRCUIT NAME AND NUMBER** KE1156

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Strawberry Ln, Southside Dr, & National TPke - S of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 12.5

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,219

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/23/2012

8.) **2014 OUTAGES BY CAUSE**

- Animal- 5.7%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.2%
- Other/Unknown- 42.6%
- Overload- 0.0%
- Planned Work- 1.3%
- Trees- 0.2%
- Utility Equipment- 49.9%
- Vehicle- 0.2%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	53.85
10.) 2014 SAIDI	66.34
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.05
12.) 2014 SAIFI	2.03

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	KENWOOD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 115 Steedly Dr. - Louisville
3.) CIRCUIT NAME AND NUMBER	KE1158
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Inverness Ave, New Cut Rd, & Palatka Rd - W & SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	19.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,384
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/04/2012

8.) **2014 OUTAGES BY CAUSE**

- Animal- 5.1%
- Construction- 0.4%
- Lightning- 0.0%
- Non-Company- 1.0%
- Other/Unknown- 83.8%
- Overload- 0.0%
- Planned Work- 3.4%
- Trees- 4.6%
- Utility Equipment- 1.4%
- Vehicle- 0.2%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	70.97
10.) 2014 SAIDI	61.84
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.78
12.) 2014 SAIFI	1.21

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

Reliability Improvements Completed in 2014

SUBSTATION NAME AND NUMBER	KENWOOD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 115 Steedly Dr. - Louisville
3.) CIRCUIT NAME AND NUMBER	KE1159
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Kenwood Dr, Homestead Dr, & Southside Dr - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	12.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,405
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/25/2012

8.) **2014 OUTAGES BY CAUSE**

Animal- 1.5%

Construction- 0.0%

Lightning- 0.2%

Non-Company- 5.4%

Other/Unknown- 89.8%

Overload- 0.0%

Planned Work- 0.2%

Trees- 1.3%

Utility Equipment- 1.6%

Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 55.98

10.) **2014 SAIDI** 56.92

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.61

12.) **2014 SAIFI** 1.41

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	KENWOOD
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 115 Steedly Dr. - Louisville
3.) CIRCUIT NAME AND NUMBER	KE1161
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Southside Dr, 3rd St, & W Kenwood Way - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	733
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/02/2012

8.) **2014 OUTAGES BY CAUSE**

Animal- 1.8%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 97.1%

Overload- 0.0%

Planned Work- 0.0%

Trees- 1.1%

Utility Equipment- 0.0%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	103.53
10.) 2014 SAIDI	26.71
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.24
12.) 2014 SAIFI	1.24

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	LOGAN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Rear of 1130 Logan St, St Catherine St - Louisville
3.) CIRCUIT NAME AND NUMBER	LG0003
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Logan St, E Kentucky St, & Swan St - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	284
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/06/2010

8.) 2014 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	7.1%
Other/Unknown-	92.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.9%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	41.85
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10.) 2014 SAIDI	42.99
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.29
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12.) 2014 SAIFI	0.40
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

SUBSTATION NAME AND NUMBER	LOCUST	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2929 Preston Hwy - Louisville	
3.) CIRCUIT NAME AND NUMBER	LO1192	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Preston Hwy, Crittenden Dr, & Boxley Ave - NW of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	9.2	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,261	
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/07/2010	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 12.7%	
	Construction- 0.0%	
	Lightning- 25.3%	
	Non-Company- 1.1%	
	Other/Unknown- 24.7%	
	Overload- 0.0%	
	Planned Work- 11.1%	
	Trees- 19.2%	
	Utility Equipment- 5.9%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		58.30
10.) 2014 SAIDI		108.76
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.77
12.) 2014 SAIFI		0.90
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	LOCUST
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2929 Preston Hwy - Louisville
3.) CIRCUIT NAME AND NUMBER	LO1193
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Preston Hwy, Belmar Dr, & Phillips Ln - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	12.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,278
7.) DATE OF LAST CIRCUIT TRIM (VM)	07/07/2010

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.1%
Construction-	0.9%
Lightning-	15.0%
Non-Company-	1.1%
Other/Unknown-	3.5%
Overload-	0.0%
Planned Work-	20.4%
Trees-	1.2%
Utility Equipment-	57.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	101.29
10.) 2014 SAIDI	140.10
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.32
12.) 2014 SAIFI	1.79

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

Reliability Improvements Completed in 2014

SUBSTATION NAME AND NUMBER	LYNDON SOUTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 918 Ormsby Ln. - Louisville
3.) CIRCUIT NAME AND NUMBER	LS1248
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Whipps Mill Rd, Ormsby Station Rd, & Shelbyville Rd - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	23.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,577
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/25/2014

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.2%
Construction-	0.0%
Lightning-	1.1%
Non-Company-	30.6%
Other/Unknown-	2.3%
Overload-	0.0%
Planned Work-	0.9%
Trees-	61.1%
Utility Equipment-	3.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	101.50
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10.) 2014 SAIDI	131.91
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.35
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12.) 2014 SAIFI	3.36
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Trees Trimmed in 2014

SUBSTATION NAME AND NUMBER	LYNDON	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8407 LaGrange Rd. - Louisville	
3.) CIRCUIT NAME AND NUMBER	LY1111	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Ormsby Ln, Herr Ln, & Graymoor Rd - NW of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	24.7	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,149	
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/20/2012	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 5.1%	
	Construction- 0.0%	
	Lightning- 1.2%	
	Non-Company- 53.7%	
	Other/Unknown- 11.4%	
	Overload- 0.0%	
	Planned Work- 0.7%	
	Trees- 16.4%	
	Utility Equipment- 11.6%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		97.25
10.) 2014 SAIDI		105.49
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.05
12.) 2014 SAIFI		1.19
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	LYNDON	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8407 LaGrange Rd. - Louisville	
3.) CIRCUIT NAME AND NUMBER	LY1163	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Railroad Ave, Lyndon Ln, & Westport Rd - W of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	19.9	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,264	
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/11/2014	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 2.5%	
	Non-Company- 4.5%	
	Other/Unknown- 34.0%	
	Overload- 0.0%	
	Planned Work- 10.3%	
	Trees- 17.8%	
	Utility Equipment- 30.9%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		64.32
10.) 2014 SAIDI		119.95
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.42
12.) 2014 SAIFI		0.53
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	MILL CREEK - LGE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 14660 Dixie Hwy - Louisville
3.) CIRCUIT NAME AND NUMBER	MC1262
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Watson Ln, Galston Blvd, & Dixie Hwy - NE & S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	20.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,289
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/26/2011

8.) **2014 OUTAGES BY CAUSE**

Animal-	5.9%
Construction-	0.0%
Lightning-	1.7%
Non-Company-	0.4%
Other/Unknown-	0.3%
Overload-	0.0%
Planned Work-	0.6%
Trees-	0.7%
Utility Equipment-	90.2%
Vehicle-	0.1%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 137.25

10.) **2014 SAIDI** 57.66

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.37

12.) **2014 SAIFI** 2.24

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

Reliability Improvements Scheduled for 2015

SUBSTATION NAME AND NUMBER	MADISON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 635 E Madison - Louisville
3.) CIRCUIT NAME AND NUMBER	MD1452
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Clay St, E Main St, & River Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	422
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/30/2010

8.) 2014 OUTAGES BY CAUSE

- Animal- 3.5%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 74.0%
- Other/Unknown- 13.6%
- Overload- 0.0%
- Planned Work- 1.5%
- Trees- 0.0%
- Utility Equipment- 7.4%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	178.85
10.) 2014 SAIDI	212.39
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.87
12.) 2014 SAIFI	2.73

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	MAGAZINE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 646 S 13th St. - Louisville
3.) CIRCUIT NAME AND NUMBER	MG0407
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Chestnut St, Quest Dr, & Muhammad Ali Blvd - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	334
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/06/2010

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 8.0%

Overload- 0.0%

Planned Work- 4.6%

Trees- 0.0%

Utility Equipment- 87.4%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	32.80
10.) 2014 SAIDI	59.48
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.43
12.) 2014 SAIFI	0.52

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

Continue to Monitor

SUBSTATION NAME AND NUMBER MAGAZINE

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 646 S 13th St. - Louisville

3.) **CIRCUIT NAME AND NUMBER** MG0411

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - W Broadway, 15th St, Garland Ave, & 16th St - SW of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 4.3

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 406

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/06/2010

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 11.3%

Overload- 0.0%

Planned Work- 3.8%

Trees- 83.5%

Utility Equipment- 0.6%

Vehicle- 0.8%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	83.61
10.) 2014 SAIDI	157.93
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.15
12.) 2014 SAIFI	1.18

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	MAGAZINE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 646 S 13th St. - Louisville
3.) CIRCUIT NAME AND NUMBER	MG1326
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - W Broadway, Dixie Hwy, & Dr W J Hodge St - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	117
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/06/2010
8.) 2014 OUTAGES BY CAUSE	

Animal- 0.0%
 Construction- 0.0%
 Lightning- 0.0%
 Non-Company- 0.0%
 Other/Unknown- 96.6%
 Overload- 0.0%
 Planned Work- 3.4%
 Trees- 0.0%
 Utility Equipment- 0.0%
 Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	84.13
10.) 2014 SAIDI	12.84
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.00
12.) 2014 SAIFI	1.02
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

SUBSTATION NAME AND NUMBER	MAGAZINE	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 646 S 13th St. - Louisville	
3.) CIRCUIT NAME AND NUMBER	MG1328	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - 15th St, 13th St, 12th St, 11th St & W Kentucky St - S of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	5.6	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,367	
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/06/2010	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 33.3%	
	Non-Company- 0.0%	
	Other/Unknown- 33.3%	
	Overload- 0.0%	
	Planned Work- 0.0%	
	Trees- 0.0%	
	Utility Equipment- 33.3%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		101.81
10.) 2014 SAIDI		234.00
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.23
12.) 2014 SAIFI		3.00
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	MAGAZINE	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 646 S 13th St. - Louisville	
3.) CIRCUIT NAME AND NUMBER	MG1329	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - W Broadway, 9th St, 8th St, 7th St, & 5th St - SE of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	5.2	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	464	
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/06/2010	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 50.0%	
	Non-Company- 0.0%	
	Other/Unknown- 25.0%	
	Overload- 0.0%	
	Planned Work- 0.0%	
	Trees- 0.0%	
	Utility Equipment- 25.0%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		57.51
10.) 2014 SAIDI		183.00
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.94
12.) 2014 SAIFI		4.00
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	MANSLICK
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8703 Manslick Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	MK1296
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - 3rd St Rd, Christland Rd, & Manslick Rd - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	27.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,161
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/04/2013

8.) 2014 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	1.2%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.9%
Trees-	2.2%
Utility Equipment-	95.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	48.05
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10.) 2014 SAIDI	51.78
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.58
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12.) 2014 SAIFI	1.20
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

SUBSTATION NAME AND NUMBER	MUD LANE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4900 Mud Ln. - Louisville
3.) CIRCUIT NAME AND NUMBER	ML1281
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Mud Ln, Brookley Dr, & Elda Dr - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	344
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/31/2013

8.) 2014 OUTAGES BY CAUSE

Animal-	1.2%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	3.0%
Other/Unknown-	78.7%
Overload-	0.0%
Planned Work-	3.8%
Trees-	0.0%
Utility Equipment-	13.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	21.57
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10.) 2014 SAIDI	45.12
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
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12.) 2014 SAIFI	1.31
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

SUBSTATION NAME AND NUMBER	MUD LANE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4900 Mud Ln. - Louisville
3.) CIRCUIT NAME AND NUMBER	ML1282
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Mud Ln, Blue Lick Rd, Vanguard Dr & Caven Ave - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	28.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,524
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/13/2013

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.1%

Construction- 0.2%

Lightning- 0.0%

Non-Company- 0.7%

Other/Unknown- 38.5%

Overload- 0.0%

Planned Work- 1.8%

Trees- 46.6%

Utility Equipment- 2.2%

Vehicle- 10.1%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	53.27
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10.) 2014 SAIDI	120.46
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.71
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12.) 2014 SAIFI	2.29
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER

MUD LANE

2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)

Jefferson - 4900 Mud Ln. - Louisville

3.) CIRCUIT NAME AND NUMBER

ML1285

4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)

Louisville - Preston Hwy, Lees Ln, Rogers Ave, & Zoneton Rd - S of Substation

5.) TOTAL CIRCUIT LENGTH (MILES)

21.2

6.) CUSTOMER COUNT FOR THIS CIRCUIT

1,374

7.) DATE OF LAST CIRCUIT TRIM (VM)

12/31/2013

8.) 2014 OUTAGES BY CAUSE

Animal- 55.2%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.5%

Other/Unknown- 33.6%

Overload- 0.0%

Planned Work- 4.7%

Trees- 0.0%

Utility Equipment- 6.0%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)

60.33

10.) 2014 SAIDI

83.39

11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)

0.67

12.) 2014 SAIFI

1.84

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	MUD LANE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4900 Mud Ln. - Louisville
3.) CIRCUIT NAME AND NUMBER	ML1289
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Holgate Dr, 1st, 2nd, & 3rd St - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	6.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	800
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/31/2013

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	97.3%
Other/Unknown-	0.2%
Overload-	0.0%
Planned Work-	0.6%
Trees-	0.0%
Utility Equipment-	1.8%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	77.28
10.) 2014 SAIDI	52.32
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.03
12.) 2014 SAIFI	1.03

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	MULDRAUGH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Meade - 100 Carpenter Test Rd. - Muldraugh
3.) CIRCUIT NAME AND NUMBER	MU1101
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Muldraugh - Carpenter Test Rd, Main St, & Dixie Hwy - E & SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	576
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/30/2013
8.) 2014 OUTAGES BY CAUSE	

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.9%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	5.6%
Utility Equipment-	93.5%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	81.70
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10.) 2014 SAIDI	99.97
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.82
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12.) 2014 SAIFI	1.49
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

SUBSTATION NAME AND NUMBER	NACHAND
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 7201 Verona Way - Louisville
3.) CIRCUIT NAME AND NUMBER	NA1265
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Hunsinger Ln - NNE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	16.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,341
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/21/2013

8.) **2014 OUTAGES BY CAUSE**

- Animal- 3.6%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 83.9%
- Overload- 0.0%
- Planned Work- 2.6%
- Trees- 0.0%
- Utility Equipment- 7.6%
- Vehicle- 2.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	48.28
10.) 2014 SAIDI	61.30
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.54
12.) 2014 SAIFI	1.30

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	NACHAND
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 7201 Verona Way - Louisville
3.) CIRCUIT NAME AND NUMBER	NA1267
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Breckenridge Ln & Bardstown Rd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	12.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,433
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/03/2013

8.) **2014 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 5.4%
- Other/Unknown- 42.8%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 13.6%
- Utility Equipment- 38.2%
- Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 57.45

10.) **2014 SAIDI** 80.96

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.82

12.) **2014 SAIFI** 0.34

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	NACHAND
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 7201 Verona Way - Louisville
3.) CIRCUIT NAME AND NUMBER	NA1268
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Breckenridge Ln, Manner Dale Dr, & Klondike Ln - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,936
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/03/2013

8.) **2014 OUTAGES BY CAUSE**

- Animal- 14.5%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 33.9%
- Other/Unknown- 35.3%
- Overload- 0.0%
- Planned Work- 7.6%
- Trees- 3.1%
- Utility Equipment- 5.3%
- Vehicle- 0.3%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	76.27
10.) 2014 SAIDI	79.94
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.82
12.) 2014 SAIFI	0.35

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

SUBSTATION NAME AND NUMBER NACHAND

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 7201 Verona Way - Louisville

3.) **CIRCUIT NAME AND NUMBER** NA1269

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Wisteria Landing Cir, Beargrass Ave, Bardstown Rd & Fegenbush Ln - SW of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 19.9

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,260

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 08/03/2013

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.4%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.7%

Other/Unknown- 4.5%

Overload- 0.0%

Planned Work- 16.4%

Trees- 0.3%

Utility Equipment- 77.6%

Vehicle- 0.1%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 72.89

10.) **2014 SAIDI** 102.72

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.07

12.) **2014 SAIFI** 1.61

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	ORMSBY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Rear of 436 E Ormsby Jackson St - Louisville
3.) CIRCUIT NAME AND NUMBER	OR0001
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Jackson St, Oak St, & Preston St - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	582
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/24/2010

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	3.5%
Overload-	0.0%
Planned Work-	5.3%
Trees-	2.5%
Utility Equipment-	88.7%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	51.77
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10.) 2014 SAIDI	91.70
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.42
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12.) 2014 SAIFI	0.49
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	OXMOOR
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8004 Shelbyville Rd - Louisville
3.) CIRCUIT NAME AND NUMBER	OX1277
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Oxmoor Woods Pky, Linn Station Rd, & Hogarth Dr - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	550
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/29/2012

8.) **2014 OUTAGES BY CAUSE**

Animal-	3.2%
Construction-	0.0%
Lightning-	3.0%
Non-Company-	25.7%
Other/Unknown-	9.5%
Overload-	0.0%
Planned Work-	41.4%
Trees-	0.0%
Utility Equipment-	17.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	57.04
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10.) 2014 SAIDI	83.44
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.77
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12.) 2014 SAIFI	0.80
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	PIRTLE	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Rear 1506 W Main St - Louisville	
3.) CIRCUIT NAME AND NUMBER	PI0002	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - W Market St, 22nd St, 19th St, & Cedar St - W of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	4.7	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	542	
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/20/2010	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 2.0%	
	Other/Unknown- 41.8%	
	Overload- 0.0%	
	Planned Work- 4.9%	
	Trees- 12.3%	
	Utility Equipment- 20.9%	
	Vehicle- 18.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		47.72
10.) 2014 SAIDI		82.25
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.31
12.) 2014 SAIFI		0.45
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	PIRTLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Rear 1506 W Main St - Louisville
3.) CIRCUIT NAME AND NUMBER	PI0003
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Main St, 15th St, Rowan St, & Portland Ave - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	606
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/20/2010

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 5.3%

Other/Unknown- 0.0%

Overload- 0.0%

Planned Work- 18.4%

Trees- 0.0%

Utility Equipment- 73.1%

Vehicle- 3.2%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	53.96
10.) 2014 SAIDI	58.73
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.29
12.) 2014 SAIFI	0.47

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

Continue to Monitor

SUBSTATION NAME AND NUMBER PIRTLE

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - Rear 1506 W Main St - Louisville

3.) **CIRCUIT NAME AND NUMBER** PI0004

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Market St & 10th St - SE of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.3

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 322

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/03/2010

8.) **2014 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 35.5%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 64.5%
- Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 45.22

10.) **2014 SAIDI** 107.69

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.35

12.) **2014 SAIFI** 1.03

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	PLEASURE RIDGE	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4400 Atlas Power Rd. - Louisville	
3.) CIRCUIT NAME AND NUMBER	PL1273	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Atlas Power Rd, Greenwood Rd & St. Pauls Church Rd - N of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	2.3	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	86	
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/13/2014	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 100.0%	
	Non-Company- 0.0%	
	Other/Unknown- 0.0%	
	Overload- 0.0%	
	Planned Work- 0.0%	
	Trees- 0.0%	
	Utility Equipment- 0.0%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		50.57
10.) 2014 SAIDI		12.34
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.57
12.) 2014 SAIFI		0.75
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	PLAINVIEW
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 9900 Shelbyville Rd - Louisville
3.) CIRCUIT NAME AND NUMBER	PV1252
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Shelbyville Rd & Moser Rd - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	12.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,236
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/01/2011

8.) **2014 OUTAGES BY CAUSE**

Animal-	9.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	91.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	31.60
10.) 2014 SAIDI	21.40
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.26
12.) 2014 SAIFI	0.27

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

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	PLAINVIEW
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 9900 Shelbyville Rd - Louisville
3.) CIRCUIT NAME AND NUMBER	PV1253
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Shelbyville Rd, Hurstbourne Pky, & Whittington Pky - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	252
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/01/2011
8.) 2014 OUTAGES BY CAUSE	

- Animal- 10.9%
- Construction- 0.0%
- Lightning- 45.7%
- Non-Company- 0.0%
- Other/Unknown- 23.9%
- Overload- 0.0%
- Planned Work- 1.1%
- Trees- 18.5%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	92.97
10.) 2014 SAIDI	111.67
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.75
12.) 2014 SAIFI	0.37
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

SUBSTATION NAME AND NUMBER	SEVENTH
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Louisville - 1231 S 7th St - Louisville
3.) CIRCUIT NAME AND NUMBER	SE0004
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Oak St, Garvin Pl, & 4th St - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	543
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/09/2013

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	7.7%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	92.3%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	25.16
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10.) 2014 SAIDI	45.22
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.17
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12.) 2014 SAIFI	0.36
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	SHIVELY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3624 Elderwood Way - Louisville
3.) CIRCUIT NAME AND NUMBER	SH1281
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - 7th Street Rd, Arcade Ave, Taylor Blvd, & Clara Ave - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,537
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/28/2013

8.) **2014 OUTAGES BY CAUSE**

- Animal- 15.4%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 57.4%
- Other/Unknown- 1.0%
- Overload- 0.0%
- Planned Work- 10.0%
- Trees- 0.0%
- Utility Equipment- 1.8%
- Vehicle- 14.3%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	33.74
10.) 2014 SAIDI	45.59
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.64
12.) 2014 SAIFI	0.58

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

SUBSTATION NAME AND NUMBER	SHIVELY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3624 Elderwood Way - Louisville
3.) CIRCUIT NAME AND NUMBER	SH1282
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Berry Blvd, Powell Ave, Wheeler Ave & Southgate Ave - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,039
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/29/2013

8.) **2014 OUTAGES BY CAUSE**

- Animal- 17.2%
- Construction- 0.0%
- Lightning- 6.4%
- Non-Company- 2.5%
- Other/Unknown- 2.6%
- Overload- 0.0%
- Planned Work- 63.0%
- Trees- 1.3%
- Utility Equipment- 4.6%
- Vehicle- 2.3%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	52.32
10.) 2014 SAIDI	75.45
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.87
12.) 2014 SAIFI	0.95

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

Reliability Improvements Completed in 2014

SUBSTATION NAME AND NUMBER	SKYLIGHT	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - 8617 W Hwy 42 - Skylight	
3.) CIRCUIT NAME AND NUMBER	SK1127	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Skylight - Hwy 42, Axton Ln, Shiloh Ln, & Hwy 1694 - W of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	26.4	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	261	
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/22/2014	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 4.4%	
	Non-Company- 7.0%	
	Other/Unknown- 18.4%	
	Overload- 0.0%	
	Planned Work- 22.8%	
	Trees- 44.7%	
	Utility Equipment- 2.6%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		199.30
10.) 2014 SAIDI		256.82
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.23
12.) 2014 SAIFI		0.87
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Trees Trimmed in 2014	

SUBSTATION NAME AND NUMBER	SEMINOLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4161 Park Blvd. - Louisville
3.) CIRCUIT NAME AND NUMBER	SM1363
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Crittenden Dr - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	10
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/12/2008

8.) 2014 OUTAGES BY CAUSE

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

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	25.03
10.) 2014 SAIDI	28.40
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.47
12.) 2014 SAIFI	0.20
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

SUBSTATION NAME AND NUMBER	SEMINOLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4161 Park Blvd. - Louisville
3.) CIRCUIT NAME AND NUMBER	SM1364
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Park Blvd, Farmington Ave, & Floyd St - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	38
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/12/2008

8.) **2014 OUTAGES BY CAUSE**

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

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	11.32
10.) 2014 SAIDI	13.01
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.32
12.) 2014 SAIFI	0.11
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

SUBSTATION NAME AND NUMBER	SEMINOLE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4161 Park Blvd. - Louisville
3.) CIRCUIT NAME AND NUMBER	SM1366
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Crittenden Dr, Woodlawn Ave, Phillips Ln, & Preston Hwy - S & E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	7.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	29
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/12/2008

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 24.4%

Overload- 0.0%

Planned Work- 0.0%

Trees- 0.0%

Utility Equipment- 75.6%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	122.49
10.) 2014 SAIDI	221.97
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.20
12.) 2014 SAIFI	4.10

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	SHAWNEE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Rear of 3908 W Broadway - Louisville
3.) CIRCUIT NAME AND NUMBER	SN0002
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Broadway, 37th St, & Lindell Ave - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.5
6.) CUSTOMER COUNT FOR THIS CIRCUIT	545
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/11/2011

8.) **2014 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 81.1%
- Utility Equipment- 15.9%
- Vehicle- 3.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	55.96
10.) 2014 SAIDI	79.38
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.92
12.) 2014 SAIFI	0.43

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	SOUTHERN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1475 S 3rd Street - Louisville
3.) CIRCUIT NAME AND NUMBER	SO0409
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - 3rd St - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	165
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/30/2013

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	88.2%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	11.8%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	98.29
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10.) 2014 SAIDI	154.38
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.62
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12.) 2014 SAIFI	0.72
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

SUBSTATION NAME AND NUMBER	SOUTH PARK	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1412 Fairdale Rd. - Louisville	
3.) CIRCUIT NAME AND NUMBER	SP1116	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Fairdale Rd, Mt Holly Rd, Mitchell Hill Rd, & Holsclaw Hill Rd - SW of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	41.0	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,113	
7.) DATE OF LAST CIRCUIT TRIM (VM)	08/31/2010	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 6.2%	
	Construction- 0.0%	
	Lightning- 0.1%	
	Non-Company- 0.9%	
	Other/Unknown- 14.8%	
	Overload- 0.0%	
	Planned Work- 1.0%	
	Trees- 1.2%	
	Utility Equipment- 1.6%	
	Vehicle- 74.1%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		76.80
10.) 2014 SAIDI		70.30
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.19
12.) 2014 SAIFI		1.54
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	South Park
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1412 Fairdale Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	SP3302
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Blue Lick Rd, Raymond Rd, & Hwy 44 - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/09/2009

8.) 2014 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	50.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	50.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	253.46
10.) 2014 SAIDI	161.00
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.15
12.) 2014 SAIFI	2.00

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	STEWART
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4701 Stewart Ln. - Louisville
3.) CIRCUIT NAME AND NUMBER	SW1184
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Romania Dr, Meyers Ln, & Blanton Ln - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,221
7.) DATE OF LAST CIRCUIT TRIM (VM)	11/14/2014

8.) **2014 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 2.2%
- Non-Company- 53.6%
- Other/Unknown- 0.4%
- Overload- 0.0%
- Planned Work- 0.9%
- Trees- 5.8%
- Utility Equipment- 16.4%
- Vehicle- 20.7%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	136.82
10.) 2014 SAIDI	157.27
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.18
12.) 2014 SAIFI	2.05

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	STEWART
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4701 Stewart Ln. - Louisville
3.) CIRCUIT NAME AND NUMBER	SW1186
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Gagel Ave, Hazelwood Ave, Bluegrass Ave, & Lonsdale Ave - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	13.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,048
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/05/2013

8.) **2014 OUTAGES BY CAUSE**

Animal- 16.1%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 2.1%

Other/Unknown- 22.2%

Overload- 1.6%

Planned Work- 0.0%

Trees- 2.8%

Utility Equipment- 54.9%

Vehicle- 0.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	60.72
10.) 2014 SAIDI	64.64
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.) 2014 SAIFI	0.80

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	STEWART	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4701 Stewart Ln. - Louisville	
3.) CIRCUIT NAME AND NUMBER	SW1191	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Gagel Ave, Manslick Rd, & Parkwood Rd - SE of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	17.3	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,373	
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/11/2013	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 5.7%	
	Construction- 0.9%	
	Lightning- 0.0%	
	Non-Company- 3.3%	
	Other/Unknown- 42.5%	
	Overload- 0.0%	
	Planned Work- 2.0%	
	Trees- 1.1%	
	Utility Equipment- 44.7%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		62.28
10.) 2014 SAIDI		65.84
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.54
12.) 2014 SAIFI		0.33
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

SUBSTATION NAME AND NUMBER	TAYLOR
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4488 Brownsboro Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	TA1105
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Brownsboro Rd & Springcrest Dr - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	24.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,497
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/04/2012

8.) **2014 OUTAGES BY CAUSE**

Animal-	1.9%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.5%
Other/Unknown-	85.6%
Overload-	0.0%
Planned Work-	0.8%
Trees-	6.0%
Utility Equipment-	5.0%
Vehicle-	0.3%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	57.88
10.) 2014 SAIDI	49.78
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.69
12.) 2014 SAIFI	1.43

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	TAYLOR
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4488 Brownsboro Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	TA1130
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Hubbards Ln, Shelbyville Rd, & Browns Ln - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	14.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,846
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/31/2012

8.) **2014 OUTAGES BY CAUSE**

Animal- 4.3%
 Construction- 0.0%
 Lightning- 0.0%
 Non-Company- 0.1%
 Other/Unknown- 11.2%
 Overload- 0.0%
 Planned Work- 1.5%
 Trees- 8.9%
 Utility Equipment- 73.1%
 Vehicle- 0.9%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 120.14

10.) **2014 SAIDI** 188.59

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.35

12.) **2014 SAIFI** 1.58

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	TAYLOR
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4488 Brownsboro Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	TA1132
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Brownsboro Rd, Country Ln, & Country Club Rd - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	544
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/20/2013

8.) 2014 OUTAGES BY CAUSE

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 38.5%
- Non-Company- 1.2%
- Other/Unknown- 38.8%
- Overload- 0.0%
- Planned Work- 9.6%
- Trees- 11.5%
- Utility Equipment- 0.3%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	178.40
10.) 2014 SAIDI	211.98
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.30
12.) 2014 SAIFI	1.05

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

Continue to Monitor

SUBSTATION NAME AND NUMBER

TAYLOR

2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)

Jefferson - 4488 Brownsboro Rd. - Louisville

3.) CIRCUIT NAME AND NUMBER

TA1133

4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)

Louisville - US 42 & Lime Kiln Ln - N of Substation

5.) TOTAL CIRCUIT LENGTH (MILES)

32.2

6.) CUSTOMER COUNT FOR THIS CIRCUIT

1,102

7.) DATE OF LAST CIRCUIT TRIM (VM)

06/25/2011

8.) 2014 OUTAGES BY CAUSE

Animal- 0.6%

Construction- 0.0%

Lightning- 4.1%

Non-Company- 8.0%

Other/Unknown- 41.5%

Overload- 0.1%

Planned Work- 6.2%

Trees- 9.1%

Utility Equipment- 30.3%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)

233.67

10.) 2014 SAIDI

325.28

11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)

1.66

12.) 2014 SAIFI

2.94

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

Reliability Improvements Completed in 2014

SUBSTATION NAME AND NUMBER	TAYLOR
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4488 Brownsboro Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	TA1172
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Chenoweth Ln, Cherrywood Rd, & Washington Sq - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	9.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,111
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/19/2011

8.) **2014 OUTAGES BY CAUSE**

- Animal- 13.8%
- Construction- 0.3%
- Lightning- 0.0%
- Non-Company- 4.0%
- Other/Unknown- 23.8%
- Overload- 0.0%
- Planned Work- 30.2%
- Trees- 9.3%
- Utility Equipment- 18.6%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	186.03
10.) 2014 SAIDI	275.79
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.47
12.) 2014 SAIFI	1.42

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

Reliability Improvements Scheduled for 2015

SUBSTATION NAME AND NUMBER	TAYLOR
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4488 Brownsboro Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	TA1173
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Hubbards Ln, Rudy Ln, Massie Ave, & Westport Rd - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	24.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,920
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/31/2012
8.) 2014 OUTAGES BY CAUSE	

- Animal- 4.5%
- Construction- 0.0%
- Lightning- 3.4%
- Non-Company- 55.4%
- Other/Unknown- 16.1%
- Overload- 0.0%
- Planned Work- 2.7%
- Trees- 9.1%
- Utility Equipment- 8.6%
- Vehicle- 0.1%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	121.21
10.) 2014 SAIDI	275.44
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.95
12.) 2014 SAIFI	0.88
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to Monitor

SUBSTATION NAME AND NUMBER	TERRY	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8408 Terry Ln. - Louisville	
3.) CIRCUIT NAME AND NUMBER	TE1243	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Terry Rd, Greenwood Rd, & Westbrook Rd - N of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	18.9	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,668	
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/04/2012	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 3.3%	
	Construction- 0.0%	
	Lightning- 2.7%	
	Non-Company- 1.6%	
	Other/Unknown- 1.3%	
	Overload- 0.0%	
	Planned Work- 3.3%	
	Trees- 85.9%	
	Utility Equipment- 1.8%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		42.89
10.) 2014 SAIDI		85.20
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.42
12.) 2014 SAIFI		0.40
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Tree Trim Scheduled for 2015	

SUBSTATION NAME AND NUMBER	TERRY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8408 Terry Ln. - Louisville
3.) CIRCUIT NAME AND NUMBER	TE1244
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Terry Rd, Johnstontown Rd, & Dixie Hwy - S of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	17.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,666
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/14/2012

8.) **2014 OUTAGES BY CAUSE**

Animal-	3.0%
Construction-	6.7%
Lightning-	0.7%
Non-Company-	4.8%
Other/Unknown-	3.9%
Overload-	0.0%
Planned Work-	63.3%
Trees-	8.6%
Utility Equipment-	9.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	104.36
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10.) 2014 SAIDI	130.96
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.44
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12.) 2014 SAIFI	0.88
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Reliability Improvements Completed in 2014

SUBSTATION NAME AND NUMBER	TERRY
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8408 Terry Ln. - Louisville
3.) CIRCUIT NAME AND NUMBER	TE1248
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Greenbelt Hwy, Greenwood Rd, & Cane Run Rd - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	10.6
6.) CUSTOMER COUNT FOR THIS CIRCUIT	605
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/24/2012

8.) 2014 OUTAGES BY CAUSE

Animal-	0.3%
Construction-	0.0%
Lightning-	0.5%
Non-Company-	1.1%
Other/Unknown-	0.2%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	97.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	59.02
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10.) 2014 SAIDI	73.75
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.54
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12.) 2014 SAIFI	1.02
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13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

SUBSTATION NAME AND NUMBER	Tip Top
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Meade - US 60 - Tip Top
3.) CIRCUIT NAME AND NUMBER	TT3311
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Tip Top - Hwy 1638, Railroad Trestle Rd, & Katherine Station Rd - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	8.8
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2
7.) DATE OF LAST CIRCUIT TRIM (VM)	09/09/2009

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	28.2%
Non-Company-	0.0%
Other/Unknown-	43.6%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	28.2%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	59.94
10.) 2014 SAIDI	238.00
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.17
12.) 2014 SAIFI	4.00

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

Reliability Improvements Completed in 2014

SUBSTATION NAME AND NUMBER	VERMONT
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Rear 529 Southwestern Pkwy - Louisville
3.) CIRCUIT NAME AND NUMBER	VE0002
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - River Park Dr, 44th, 43rd, & 42nd St - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.2
6.) CUSTOMER COUNT FOR THIS CIRCUIT	314
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/11/2011

8.) **2014 OUTAGES BY CAUSE**

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 41.4%
- Other/Unknown- 7.8%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 50.8%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	55.50
10.) 2014 SAIDI	58.68
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.54
12.) 2014 SAIFI	0.41

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	VERMONT
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Rear 529 Southwestern Pkwy - Louisville
3.) CIRCUIT NAME AND NUMBER	VE0003
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Southwestern Pky & Broadway - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	261
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/11/2011
8.) 2014 OUTAGES BY CAUSE	

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 21.9%
- Non-Company- 0.0%
- Other/Unknown- 0.0%
- Overload- 0.0%
- Planned Work- 43.8%
- Trees- 34.4%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		696.12
10.) 2014 SAIDI		20.92
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		4.21
12.) 2014 SAIFI		0.12
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	WESTERN	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2807 W Broadway - Louisville	
3.) CIRCUIT NAME AND NUMBER	WE0001	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - 28th St, Chestnut St, 26th St, & Muhammad Ali Blvd - NE of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	4.8	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	925	
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/12/2010	
8.) 2014 OUTAGES BY CAUSE		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 14.3%	
	Non-Company- 7.9%	
	Other/Unknown- 16.5%	
	Overload- 0.0%	
	Planned Work- 40.9%	
	Trees- 11.9%	
	Utility Equipment- 8.5%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		41.69
10.) 2014 SAIDI		43.17
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.52
12.) 2014 SAIFI		0.35
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

1.) SUBSTATION NAME AND NUMBER	WESTERN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2807 W Broadway - Louisville
3.) CIRCUIT NAME AND NUMBER	WE0002
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Broadway, Louis Coleman Jr Dr, & 35th St - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	378
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/12/2010

8.) 2014 OUTAGES BY CAUSE

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 13.5%
- Other/Unknown- 16.6%
- Overload- 0.0%
- Planned Work- 32.3%
- Trees- 2.7%
- Utility Equipment- 4.0%
- Vehicle- 30.9%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 59.74

10.) **2014 SAIDI** 61.42

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.59

12.) **2014 SAIFI** 0.59

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	WESTERN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2807 W Broadway - Louisville
3.) CIRCUIT NAME AND NUMBER	WE0003
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - 28th St, Garland Ave, 26th St, & Dr W J Hodge St - SE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	4.0
6.) CUSTOMER COUNT FOR THIS CIRCUIT	629
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/12/2010

8.) 2014 OUTAGES BY CAUSE

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 10.0%
- Overload- 0.0%
- Planned Work- 51.2%
- Trees- 26.3%
- Utility Equipment- 12.5%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	31.90
10.) 2014 SAIDI	44.62
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.45
12.) 2014 SAIFI	0.45

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

SUBSTATION NAME AND NUMBER	WESTERN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2807 W Broadway - Louisville
3.) CIRCUIT NAME AND NUMBER	WE0004
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Broadway, 24th, 234d, 22nd, & Dr W J Hodge St - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	3.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	481
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/12/2010

8.) **2014 OUTAGES BY CAUSE**

Animal-	14.6%
Construction-	0.0%
Lightning-	13.8%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	49.2%
Trees-	0.0%
Utility Equipment-	6.9%
Vehicle-	15.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	49.85
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10.) 2014 SAIDI	101.05
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11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.33
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12.) 2014 SAIFI	0.51
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13.) **LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN**

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	WESTERN
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2807 W Broadway - Louisville
3.) CIRCUIT NAME AND NUMBER	WE0006
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - 28th St, Chestnut St, 30th St, & 31st St - NW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	2.4
6.) CUSTOMER COUNT FOR THIS CIRCUIT	276
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/12/2010

8.) 2014 OUTAGES BY CAUSE

Animal- 0.0%

Construction- 0.0%

Lightning- 21.8%

Non-Company- 15.0%

Other/Unknown- 13.1%

Overload- 0.0%

Planned Work- 16.0%

Trees- 5.3%

Utility Equipment- 10.2%

Vehicle- 18.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	51.00
10.) 2014 SAIDI	94.61
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.36
12.) 2014 SAIFI	0.75

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	WHAS
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1310 Flat Road Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	WH1115
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Flat Rock Rd, Polo Fields Ln, & Glen Lakes Dr - SW of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	24.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	785
7.) DATE OF LAST CIRCUIT TRIM (VM)	01/12/2013

8.) 2014 OUTAGES BY CAUSE

Animal-	0.8%
Construction-	0.0%
Lightning-	0.1%
Non-Company-	0.0%
Other/Unknown-	0.8%
Overload-	0.0%
Planned Work-	0.3%
Trees-	8.1%
Utility Equipment-	89.9%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	100.01
10.) 2014 SAIDI	215.53
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.78
12.) 2014 SAIFI	1.14

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

Continue to Monitor

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

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 10300 Ballardsville Rd. - Louisville

3.) **CIRCUIT NAME AND NUMBER** WO1178

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Chamberlain Rd, Sweet Water Dr, & Shenandoa Dr - E of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 10.9

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 683

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 05/04/2013

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.2%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 5.0%

Overload- 0.0%

Planned Work- 0.0%

Trees- 93.6%

Utility Equipment- 1.2%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	63.91
10.) 2014 SAIDI	193.22
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.35
12.) 2014 SAIFI	3.01

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	WORTHINGTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 10300 Ballardsville Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	WO1183
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Ballardsville Rd, Haunz Ln, & Hitt Ln - NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	35.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,534
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/08/2013

8.) 2014 OUTAGES BY CAUSE

- Animal- 5.5%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 16.7%
- Other/Unknown- 15.2%
- Overload- 0.0%
- Planned Work- 26.4%
- Trees- 4.0%
- Utility Equipment- 32.3%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	34.69
10.) 2014 SAIDI	26.61
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.26
12.) 2014 SAIFI	0.26

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	WORTHINGTON
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 10300 Ballardsville Rd. - Louisville
3.) CIRCUIT NAME AND NUMBER	WO1184
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Brownsboro Rd & Worthington Ln - N of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	30.1
6.) CUSTOMER COUNT FOR THIS CIRCUIT	1,856
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/22/2013

8.) **2014 OUTAGES BY CAUSE**

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	39.3%
Other/Unknown-	8.5%
Overload-	0.0%
Planned Work-	44.4%
Trees-	7.7%
Utility Equipment-	0.0%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	7.72
10.) 2014 SAIDI	9.40
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.05
12.) 2014 SAIFI	0.06

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

Continue to Monitor

1.) SUBSTATION NAME AND NUMBER	WEST POINT
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - Crop St and I-C Railroad - West Point
3.) CIRCUIT NAME AND NUMBER	WP1104
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	West Point - Main St, Dixie Hwy, 16th St, & Private Rd - W, SW & NE of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	25.9
6.) CUSTOMER COUNT FOR THIS CIRCUIT	743
7.) DATE OF LAST CIRCUIT TRIM (VM)	03/30/2011

8.) 2014 OUTAGES BY CAUSE

- Animal- 9.4%
- Construction- 0.0%
- Lightning- 13.2%
- Non-Company- 4.8%
- Other/Unknown- 60.3%
- Overload- 0.0%
- Planned Work- 2.4%
- Trees- 3.9%
- Utility Equipment- 4.0%
- Vehicle- 2.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	234.83
10.) 2014 SAIDI	350.14
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	3.21
12.) 2014 SAIFI	1.87

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	WATERSIDE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 221 North Third St. - Louisville
3.) CIRCUIT NAME AND NUMBER	WS1305
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Main St, 1st St, Floyd St, & Bingham Way - E of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	1.7
6.) CUSTOMER COUNT FOR THIS CIRCUIT	33
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/10/2010

8.) **2014 OUTAGES BY CAUSE**

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

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 5.40

10.) **2014 SAIDI** 27.00

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.20

12.) **2014 SAIFI** 1.00

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

Continue to Monitor

SUBSTATION NAME AND NUMBER WATERSIDE

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 221 North Third St. - Louisville

3.) **CIRCUIT NAME AND NUMBER** WS1319

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - 3rd St, Jefferson St, 8th St, & Broadway - SW of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.5

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 16

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/10/2010

8.) **2014 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 100.0%

Overload- 0.0%

Planned Work- 0.0%

Trees- 0.0%

Utility Equipment- 0.0%

Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	44.77
10.) 2014 SAIDI	160.00
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.25
12.) 2014 SAIFI	1.00

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

Continue to Monitor

SUBSTATION NAME AND NUMBER	WATERSIDE
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 221 North Third St. - Louisville
3.) CIRCUIT NAME AND NUMBER	WS1322
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Main St, 13th St, Market St, 10th St, & Portland Ave - W of Substation
5.) TOTAL CIRCUIT LENGTH (MILES)	5.3
6.) CUSTOMER COUNT FOR THIS CIRCUIT	60
7.) DATE OF LAST CIRCUIT TRIM (VM)	10/10/2010

8.) **2014 OUTAGES BY CAUSE**

Animal-	2.3%
Construction-	0.0%
Lightning-	69.0%
Non-Company-	0.0%
Other/Unknown-	2.3%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	26.4%
Vehicle-	0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	106.34
10.) 2014 SAIDI	69.86
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.35
12.) 2014 SAIFI	1.45

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

Continue to Monitor

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC DISTRIBUTION UTILITY ANNUAL RELIABILITY REPORT

SECTION 6: VEGETATION MANAGEMENT PLAN REVIEW

The Companies' Vegetation Management Plan was submitted December 19, 2007. The Distribution Vegetation Management Program encompasses right of way maintenance for Louisville Gas and Electric Company and Kentucky Utilities Company (referred to as the "Companies"). The program is centralized and managed by a Forestry Manager and eight company Utility Arborists. All are certified arborists by the International Society of Arboriculture.

The Companies' plan is to maintain a proactive trim cycle while balancing the reactive needs of worst performing circuits. The Companies' goal is to maintain an average trim cycle of five years or less. The effectiveness of the plan is evaluated by the cycle, system performance as measured by system SAIDI, SAIFI, and CAIDI.

Effectiveness of the program

KU/LG&E Tree Cycle – 4.97 years

LGE Tree SAIDI – 12.460 minutes

LGE Tree SAIFI -0.113

LGE Tree CAIDI – 110.27 minutes

The hazard tree program, mid cycle, herbicide, and worst performing circuits were completed as planned.

Adjustments made to the tree plan in 2014 included

No changes made to plan.

Changes to be implemented in 2015

No changes made to plan. Continue to focus on hazard tree removal program.

SECTION 7: UTILITY COMMENTS

SAIDI, SAIFI and CAIDI all improved in 2014 compared to 2013. 200 Circuits were above their previous 5 year average SAIDI and/or SAIFI in 2014.