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PUBLIC SERVICE  
COMMISSION

Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, Kentucky 40602-0615

**Louisville Gas and Electric  
Company**  
State Regulation and Rates  
220 West Main Street  
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Louisville, Kentucky 40232  
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April 29, 2016

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

Dear Executive Director:

Enclosed please find Louisville Gas and Electric Company's ("LG&E") 2015 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 2015 Annual Reliability Report for LG&E in Excel format.

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

Sincerely,

Rick E. Lovekamp

**KENTUCKY PUBLIC SERVICE COMMISSION**  
**ELECTRIC DISTRIBUTION UTILITY ANNUAL RELIABILITY REPORT**

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**SECTION 1: CONTACT INFORMATION**

UTILITY NAME	LOUISVILLE GAS AND ELECTRIC COMPANY
REPORT PREPARED BY	Denise Simon (Director Electric Reliability)
E-MAIL ADDRESS OF PREPARER	<a href="mailto:denise.simon@lge-ku.com">denise.simon@lge-ku.com</a>
PHONE NUMBER OF PREPARER	(502) 627-3035

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**SECTION 2: REPORTING YEAR**

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

	$T_{MED}$		3.668
FIRST DATE USED TO DETERMINE $T_{MED}$			1/1/2010
LAST DATE USED TO DETERMINE $T_{MED}$			12/31/2014
NUMBER OF MED IN REPORTING YEAR			6

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.

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

**System-wide Information**

TOTAL CUSTOMERS <u>413,353</u>	TOTAL CIRCUITS <u>546</u>
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**Excluding MED**

5 YEAR AVERAGE		REPORTING YEAR	
SAIDI	89.92	SAIDI	74.45
SAIFI	1.050	SAIFI	0.927

**Including MED**

5 YEAR AVERAGE		REPORTING YEAR	
SAIDI	233.54	SAIDI	119.10
SAIFI	1.324	SAIFI	1.123

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-TOW)	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	2,390	
7.) DATE OF LAST CIRCUIT TRIM (VM)	06/30/2012	
8.) 2015 OUTAGES BY CAUSE		
	Animal- 2.9%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 2.7%	
	Overload- 0.0%	
	Planned Work- 17.3%	
	Trees- 0.2%	
	Utility Equipment- 76.6%	
	Vehicle- 0.3%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		77.98
10.) 2015 SAIDI		82.21
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.02
12.) 2015 SAIFI		1.50
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	ASHBY	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 5400 Vesper Ln - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	AB1206	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Valley Station Rd & 3rd St - E of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	19.9	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,118	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	08/11/2012	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 3.9%	
	Construction- 0.0%	
	Lightning- 10.5%	
	Non-Company- 2.1%	
	Other/Unknown- 13.4%	
	Overload- 0.0%	
	Planned Work- 3.6%	
	Trees- 13.6%	
	Utility Equipment- 3.3%	
	Vehicle- 49.5%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		124.94
10.) <b>2015 SAIDI</b>		243.79
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		1.01
12.) <b>2015 SAIFI</b>		2.04
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

- SUBSTATION NAME AND NUMBER ASHBY
- 2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN) Jefferson - 5400 Vesper Ln - Louisville
- 3.) CIRCUIT NAME AND NUMBER AB1207
- 4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN) Louisville - Torrington Rd & Derring Rd - S of Substation
- 5.) TOTAL CIRCUIT LENGTH (MILES) 16.1
- 6.) CUSTOMER COUNT FOR THIS CIRCUIT 1,643
- 7.) DATE OF LAST CIRCUIT TRIM (VM) 10/14/2011

8.) 2015 OUTAGES BY CAUSE

- Animal- 4.3%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 1.6%
- Other/Unknown- 16.1%
- Overload- 0.0%
- Planned Work- 4.2%
- Trees- 68.6%
- Utility Equipment- 1.3%
- Vehicle- 3.9%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	55.79
10.) 2015 SAIDI	173.68
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.58
12.) 2015 SAIFI	1.99

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 AK1292
- 4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN) Louisville - Shelbyville Rd - W of Substation
- 5.) TOTAL CIRCUIT LENGTH (MILES) 17.8
- 6.) CUSTOMER COUNT FOR THIS CIRCUIT 1,370
- 7.) DATE OF LAST CIRCUIT TRIM (VM) 03/24/2012

8.) 2015 OUTAGES BY CAUSE

- Animal- 0.5%
- Construction- 0.5%
- Lightning- 6.7%
- Non-Company- 0.0%
- Other/Unknown- 21.4%
- Overload- 0.0%
- Planned Work- 0.8%
- Trees- 50.2%
- Utility Equipment- 19.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	96.54
10.) 2015 SAIDI	146.85
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.70
12.) 2015 SAIFI	0.80

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-TOW)** Jefferson - 1800 S 11th St - Louisville

3.) **CIRCUIT NAME AND NUMBER** AL1374

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - S 7th St & Algonquin Pky - SE of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.6

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 445

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/04/2011

8.) **2015 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)** 134.03

10.) **2015 SAIDI** 152.20

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.84

12.) **2015 SAIFI** 2.02

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** AL1377  
 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - W Hill St & S 10th St - N of Substation  
 5.) **TOTAL CIRCUIT LENGTH (MILES)** 1.2  
 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 6  
 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/07/2011

8.) **2015 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.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	31.60
10.) <b>2015 SAIDI</b>	12.00
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.40
12.) <b>2015 SAIFI</b>	<b>1.00</b>

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

Continue to Monitor



<b>SUBSTATION NAME AND NUMBER</b>	ALGONQUIN	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 1800 S 11th St - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	AL1380	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - S 7th St - N of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	3.1	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,759	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/09/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	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.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		53.38
10.) <b>2015 SAIDI</b>		51.00
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.60
12.) <b>2015 SAIFI</b>		1.00
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	ALGONQUIN	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 1800 S 11th St - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	AL1440	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - S 13st - N of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	0.8	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	07/11/2011	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	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.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		121.60
10.) <b>2015 SAIDI</b>		84.00
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.40
12.) <b>2015 SAIFI</b>		1.00
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

1.)	<b>SUBSTATION NAME AND NUMBER</b>	ALGONQUIN	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 1800 S 11th St - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	AL1441	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Bernheim Ln & 7th St Rd - SW of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	4.9	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	50	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	07/12/2011	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		Animal- 0.0%	
		Construction- 0.0%	
		Lightning- 0.0%	
		Non-Company- 5.1%	
		Other/Unknown- 5.1%	
		Overload- 0.0%	
		Planned Work- 0.0%	
		Trees- 0.0%	
		Utility Equipment- 89.8%	
		Vehicle- 0.0%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		68.78
10.)	<b>2015 SAIDI</b>		85.09
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		1.19
12.)	<b>2015 SAIFI</b>		1.16
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	

SUBSTATION NAME AND NUMBER	ASHBOTTOM	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOW)	Jefferson - 8113 Grade Ln - Louisville	
3.) CIRCUIT NAME AND NUMBER	AS1417	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Grade Ln - N of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	1.9	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	28	
7.) DATE OF LAST CIRCUIT TRIM (VM)	12/12/2008	
8.) 2015 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)		124.18
10.) 2015 SAIDI		98.79
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.62
12.) 2015 SAIFI		1.07
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

1.)	<b>SUBSTATION NAME AND NUMBER</b>	ASHBOTTOM
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 8113 Grade Ln - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	AS1418
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Outer Loop - S of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	8.1
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	46
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/12/2008
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	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.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	33.37
10.)	<b>2015 SAIDI</b>	33.43
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.44
12.)	<b>2015 SAIFI</b>	0.59
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	BISHOP	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3920 Bishop Ln - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	BI1217	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Robarus Ln - N of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	2.3	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	63	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	02/02/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 2.8%	
	Construction- 0.0%	
	Lightning- 1.4%	
	Non-Company- 0.0%	
	Other/Unknown- 0.0%	
	Overload- 0.0%	
	Planned Work- 2.8%	
	Trees- 0.0%	
	Utility Equipment- 93.0%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		22.45
10.) <b>2015 SAIDI</b>		35.60
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.57
12.) <b>2015 SAIFI</b>		1.11
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	BISHOP	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 3920 Bishop Ln - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	BI1222	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Bishop Ln - E of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	1.3	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	46	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	02/02/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 20.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 0.0%	
	Overload- 0.0%	
	Planned Work- 80.0%	
	Trees- 0.0%	
	Utility Equipment- 0.0%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		13.85
10.) <b>2015 SAIDI</b>		9.15
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.06
12.) <b>2015 SAIFI</b>		<b>0.11</b>
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	BROOK	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 913 S 1st Street - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	BK0002	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - S Brook St & S Floyd St - E of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	2.1	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	202	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/06/2010	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 2.8%	
	Overload- 0.0%	
	Planned Work- 25.5%	
	Trees- 0.0%	
	Utility Equipment- 71.7%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		192.21
10.) <b>2015 SAIDI</b>		63.56
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.47
12.) <b>2015 SAIFI</b>		0.52
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	



**SUBSTATION NAME AND NUMBER** BRECKENRIDGE

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

3.) **CIRCUIT NAME AND NUMBER** BR1177

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Breckenridge Ln - NW of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 15.3

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,991

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 04/03/2013

8.) **2015 OUTAGES BY CAUSE**

- Animal- 3.7%
- Construction- 0.1%
- Lightning- 0.1%
- Non-Company- 2.5%
- Other/Unknown- 4.1%
- Overload- 0.0%
- Planned Work- 1.1%
- Trees- 5.0%
- Utility Equipment- 42.2%
- Vehicle- 41.2%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 126.70

10.) **2015 SAIDI** 193.24

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.32

12.) **2015 SAIFI** 2.44

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

Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	BRECKENRIDGE
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3920 Dutchmans Ln. - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	BR1181
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Browns Ln - SE of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	23.6
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	2,072
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	08/16/2013
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.8%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.1%
	Other/Unknown- 1.5%
	Overload- 0.0%
	Planned Work- 0.8%
	Trees- 1.4%
	Utility Equipment- 95.3%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	139.01
10.) <b>2015 SAIDI</b>	94.48
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	2.36
12.) <b>2015 SAIFI</b>	3.17
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

1.)	<b>SUBSTATION NAME AND NUMBER</b>	BRECKENRIDGE
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3920 Dutchmans Ln. - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	BR1182
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - I - 264 East - E of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	6.0
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	210
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	08/30/2013
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	0.5%
	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-	99.5%
	Vehicle-	0.0%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	87.32
10.)	<b>2015 SAIDI</b>	303.86
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.75
12.)	<b>2015 SAIFI</b>	2.04
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	

1.)	<b>SUBSTATION NAME AND NUMBER</b>	BRECKENRIDGE	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3920 Dutchmans Ln. - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	BR1186	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Richland Dr & Hunsinger Ln - S of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	13.2	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,700	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	11/21/2012	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		Animal- 2.7%	
		Construction- 0.0%	
		Lightning- 1.2%	
		Non-Company- 0.0%	
		Other/Unknown- 16.9%	
		Overload- 0.7%	
		Planned Work- 2.1%	
		Trees- 3.6%	
		Utility Equipment- 3.7%	
		Vehicle- 69.1%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		71.94
10.)	<b>2015 SAIDI</b>		92.85
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.67
12.)	<b>2015 SAIFI</b>		1.45
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	

1.)	<b>SUBSTATION NAME AND NUMBER</b>	BRECKENRIDGE	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3920 Dutchmans Ln. - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	BR1352	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Breckenridge Ln - NW of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	3.6	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	117	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/31/2008	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		Animal- 0.0%	
		Construction- 0.0%	
		Lightning- 0.8%	
		Non-Company- 0.0%	
		Other/Unknown- 45.9%	
		Overload- 0.0%	
		Planned Work- 0.0%	
		Trees- 0.0%	
		Utility Equipment- 53.3%	
		Vehicle- 0.0%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		68.33
10.)	<b>2015 SAIDI</b>		268.83
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.73
12.)	<b>2015 SAIFI</b>		2.18
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	BRECKENRIDGE	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3920 Dutchmans Ln. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	BR1354	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Taylorsville Rd - S of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	9.2	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	32	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/31/2008	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	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.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		96.88
10.) <b>2015 SAIDI</b>		193.43
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		1.04
12.) <b>2015 SAIFI</b>		1.08
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	BRECKENRIDGE	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 3920 Dutchmans Ln. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	BR1356	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Sherburn Ln - NE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	4.0	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	140	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/31/2008	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	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.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		26.93
10.) <b>2015 SAIDI</b>		34.22
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.52
12.) <b>2015 SAIFI</b>		0.21
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	BLUEGRASS PARKWAY
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 11240 Bluegrass Parkway - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	BY1276
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Commonwealth Dr - SE of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	5.1
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	167
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/30/2014
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.0%
	Other/Unknown- 0.0%
	Overload- 0.0%
	Planned Work- 88.9%
	Trees- 0.0%
	Utility Equipment- 11.1%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	2.51
10.) <b>2015 SAIDI</b>	10.46
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.02
12.) <b>2015 SAIFI</b>	0.05
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor



<b>SUBSTATION NAME AND NUMBER</b>	BLUEGRASS PARKWAY	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 11240 Bluegrass Parkway - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	BY1278	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Ellingsworth Ln - NE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	16.2	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	891	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	05/14/2014	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 2.7%	
	Construction- 0.0%	
	Lightning- 0.1%	
	Non-Company- 0.0%	
	Other/Unknown- 3.5%	
	Overload- 0.0%	
	Planned Work- 0.9%	
	Trees- 0.0%	
	Utility Equipment- 0.1%	
	Vehicle- 92.7%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		98.68
10.) <b>2015 SAIDI</b>		84.32
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.74
12.) <b>2015 SAIFI</b>		1.09
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

1.)	<b>SUBSTATION NAME AND NUMBER</b>	BLUEGRASS PARKWAY	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 11240 Bluegrass Parkway - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	BY1283	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Blankenbaker Rd - S of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	7.6	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	431	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/30/2014	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		Animal- 0.0%	
		Construction- 0.0%	
		Lightning- 1.0%	
		Non-Company- 0.0%	
		Other/Unknown- 34.0%	
		Overload- 0.5%	
		Planned Work- 19.6%	
		Trees- 0.0%	
		Utility Equipment- 7.2%	
		Vehicle- 37.6%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		47.77
10.)	<b>2015 SAIDI</b>		59.07
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.70
12.)	<b>2015 SAIFI</b>		0.45
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	BLUEGRASS PARKWAY	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 11240 Bluegrass Parkway - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	BY1284	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Watterson Trail - SW of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	7.6	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	310	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	05/23/2014	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 50.7%	
	Overload- 0.0%	
	Planned Work- 0.0%	
	Trees- 49.3%	
	Utility Equipment- 0.0%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		90.84
10.) <b>2015 SAIDI</b>		30.96
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		1.98
12.) <b>2015 SAIFI</b>		2.03
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	BLUEGRASS PARKWAY
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 11240 Bluegrass Parkway - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	BY1285
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Moser Rd - NW of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	9.5
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	452
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	05/23/2014
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.2%
	Other/Unknown- 0.0%
	Overload- 0.0%
	Planned Work- 0.7%
	Trees- 0.0%
	Utility Equipment- 99.1%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	30.39
10.) <b>2015 SAIDI</b>	44.17
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.38
12.) <b>2015 SAIFI</b>	1.01
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

1.)	<b>SUBSTATION NAME AND NUMBER</b>	CANAL	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 2005 Northwestern Parkway - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	CA1342	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Portland Ave - W of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	4.1	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,235	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	01/01/2011	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		Animal- 0.0%	
		Construction- 0.0%	
		Lightning- 0.0%	
		Non-Company- 0.0%	
		Other/Unknown- 2.8%	
		Overload- 0.0%	
		Planned Work- 0.0%	
		Trees- 0.0%	
		Utility Equipment- 97.2%	
		Vehicle- 0.0%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		75.28
10.)	<b>2015 SAIDI</b>		171.15
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.83
12.)	<b>2015 SAIFI</b>		2.09
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	CANAL	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 2005 Northwestern Parkway - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	CA1345	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louville - S 20th St & W Broadway - S of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	2.8	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,161	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	01/01/2011	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	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.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		0.40
10.) <b>2015 SAIDI</b>		1.99
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.06
12.) <b>2015 SAIFI</b>		0.28
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

1.)	<b>SUBSTATION NAME AND NUMBER</b>	CROP	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 116 N 26th St - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	CB0001	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - N 26th St - N of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	3.4	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	722	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/06/2010	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
	Animal-	0.0%	
	Construction-	0.0%	
	Lightning-	0.0%	
	Non-Company-	1.5%	
	Other/Unknown-	64.5%	
	Overload-	0.0%	
	Planned Work-	13.1%	
	Trees-	0.0%	
	Utility Equipment-	21.0%	
	Vehicle-	0.0%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		50.25
10.)	<b>2015 SAIDI</b>		86.32
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.59
12.)	<b>2015 SAIFI</b>		1.59
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor		

<b>SUBSTATION NAME AND NUMBER</b>	CROP
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 116 N 26th St - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	CB0003
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - N 26th St - S of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	2.4
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	436
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/06/2010
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 13.8%
	Non-Company- 0.0%
	Other/Unknown- 73.8%
	Overload- 0.0%
	Planned Work- 11.6%
	Trees- 0.0%
	Utility Equipment- 0.8%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	53.62
10.) <b>2015 SAIDI</b>	101.01
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.95
12.) <b>2015 SAIFI</b>	1.44
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor



<b>SUBSTATION NAME AND NUMBER</b>	CROP	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 116 N 26th St - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	CB0004	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - W Market St - W of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	2.5	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	416	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/06/2010	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 76.7%	
	Overload- 0.0%	
	Planned Work- 12.8%	
	Trees- 10.5%	
	Utility Equipment- 0.0%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		64.17
10.) <b>2015 SAIDI</b>		61.16
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.54
12.) <b>2015 SAIFI</b>		0.62
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	CENTERFIELD
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Oldham - 4210 Hwy 393 - Centerfield
<b>3.) CIRCUIT NAME AND NUMBER</b>	CF1201
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Centerfield - Dawkins Rd - N of Substation
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	50.7
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	876
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	04/19/2014
<b>8.) 2015 OUTAGES BY CAUSE</b>	
	Animal- 1.1%
	Construction- 0.0%
	Lightning- 9.8%
	Non-Company- 7.0%
	Other/Unknown- 8.0%
	Overload- 0.0%
	Planned Work- 2.1%
	Trees- 2.3%
	Utility Equipment- 55.6%
	Vehicle- 14.1%
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	234.13
<b>10.) 2015 SAIDI</b>	296.47
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	2.41
<b>12.) 2015 SAIFI</b>	2.61
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

2.)	<b>SUBSTATION NAME AND NUMBER</b>	CAMPGROUND
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 4300 Campground Rd. - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	CG1437
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Campground Rd - SE of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	0.6
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	04/25/2013
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	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.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	3.00
10.)	<b>2015 SAIDI</b>	15.00
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.20
12.)	<b>2015 SAIFI</b>	1.00
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	CLARKS LANE
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 934 Clarks Ln - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	CK0002
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Pindell Ave - S of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	3.0
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	456
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	04/06/2013
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 23.9%
	Non-Company- 0.0%
	Other/Unknown- 10.8%
	Overload- 0.0%
	Planned Work- 22.5%
	Trees- 42.7%
	Utility Equipment- 0.0%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	40.14
10.) <b>2015 SAIDI</b>	68.90
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.33
12.) <b>2015 SAIFI</b>	0.47
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

1.)	<b>SUBSTATION NAME AND NUMBER</b>	CLIFTON	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 2009 New Main Street - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	CL1227	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Frankfort Ave, Clifton Ave, & Ewing Ave - E of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	3.1	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	646	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	09/05/2012	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		Animal- 0.0%	
		Construction- 0.0%	
		Lightning- 0.0%	
		Non-Company- 0.0%	
		Other/Unknown- 1.6%	
		Overload- 0.0%	
		Planned Work- 9.8%	
		Trees- 0.0%	
		Utility Equipment- 88.6%	
		Vehicle- 0.0%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		41.30
10.)	<b>2015 SAIDI</b>		49.94
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.46
12.)	<b>2015 SAIFI</b>		0.38
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		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                      2,649
- 7.) DATE OF LAST CIRCUIT TRIM (VM)                      09/05/2012

8.) 2015 OUTAGES BY CAUSE

- Animal- 1.3%
- Construction- 0.0%
- Lightning- 2.9%
- Non-Company- 1.8%
- Other/Unknown- 3.4%
- Overload- 0.0%
- Planned Work- 4.5%
- Trees- 0.4%
- Utility Equipment- 85.6%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	51.15
10.) 2015 SAIDI	<b>107.15</b>
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.59
12.) 2015 SAIFI	<b>1.23</b>

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

Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	CLIFTON
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 2009 New Main Street - Louisville
<b>3.) CIRCUIT NAME AND NUMBER</b>	CL1231
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Payne St, Grinstead Dr, & Lexington Rd - SE of Substation
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	5.3
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	668
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	09/05/2012
<b>8.) 2015 OUTAGES BY CAUSE</b>	
	Animal- 21.1%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.9%
	Other/Unknown- 5.9%
	Overload- 5.3%
	Planned Work- 12.3%
	Trees- 48.9%
	Utility Equipment- 5.6%
	Vehicle- 0.0%
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	64.17
<b>10.) 2015 SAIDI</b>	172.57
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.79
<b>12.) 2015 SAIFI</b>	2.09
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

2.)	<b>SUBSTATION NAME AND NUMBER</b>	CLIFTON
3.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 2009 New Main Street - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	CL1232
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Frankfort Ave, Story Ave, & E Main St - W of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	12.3
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,840
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	09/05/2012
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	0.5%
	Construction-	0.0%
	Lightning-	0.2%
	Non-Company-	0.3%
	Other/Unknown-	40.9%
	Overload-	0.0%
	Planned Work-	13.4%
	Trees-	0.3%
	Utility Equipment-	44.1%
	Vehicle-	0.2%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	102.47
10.)	<b>2015 SAIDI</b>	127.05
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.88
12.)	<b>2015 SAIFI</b>	2.71
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Reliability Improvements Completed in 2015	



**SUBSTATION NAME AND NUMBER** COLLINS

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOW)** 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** 696

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/08/2011

8.) **2015 OUTAGES BY CAUSE**

Animal- 9.5%

Construction- 0.0%

Lightning- 3.9%

Non-Company- 60.0%

Other/Unknown- 12.9%

Overload- 0.0%

Planned Work- 2.8%

Trees- 0.2%

Utility Equipment- 10.7%

Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 140.07

10.) **2015 SAIDI** 111.17

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.34

12.) **2015 SAIFI** 1.67

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

Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	COLLINS	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3401 Coillins Ln. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	CO1193	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Westport Rd, Rollington Rd, Collins Ln - NE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	5.7	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	243	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	02/09/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.8%	
	Non-Company- 0.0%	
	Other/Unknown- 48.5%	
	Overload- 0.0%	
	Planned Work- 0.4%	
	Trees- 0.0%	
	Utility Equipment- 50.3%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		27.78
10.) <b>2015 SAIDI</b>		61.05
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.64
12.) <b>2015 SAIFI</b>		2.06
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	CANE RUN
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 5252 Cane Run Rd. - Louisville
<b>3.) CIRCUIT NAME AND NUMBER</b>	CR1422
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - No Road - At Substation
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	0.5
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	6
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	09/09/2009
<b>8.) 2015 OUTAGES BY CAUSE</b>	
	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%
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	<b>110.38</b>
<b>10.) 2015 SAIDI</b>	<b>55.00</b>
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	<b>0.70</b>
<b>12.) 2015 SAIFI</b>	<b>1.00</b>
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

1.)	<b>SUBSTATION NAME AND NUMBER</b>	CONESTOGA
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Bullitt - 1365 N Buckman St. - Shepherdsville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	CS1260
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Shepherdsville - Buckman St & N Preston Hwy - N of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	8.8
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	246
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/23/2012
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	18.1%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	9.1%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	72.8%
	Vehicle-	0.0%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	54.70
10.)	<b>2015 SAIDI</b>	85.53
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.58
12.)	<b>2015 SAIFI</b>	1.03
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	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                      139
- 7.) DATE OF LAST CIRCUIT TRIM (VM)                      06/23/2012
- 8.) 2015 OUTAGES BY CAUSE

- Animal- 79.2%
- Construction- 0.0%
- Lightning- 0.6%
- Non-Company- 0.0%
- Other/Unknown- 17.3%
- Overload- 0.0%
- Planned Work- 0.0%
- Trees- 0.0%
- Utility Equipment- 2.9%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	26.24
10.) 2015 SAIDI	90.98
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.31
12.) 2015 SAIFI	1.24

- 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** CW1223

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Crestwood - Floydsburg Rd - NW of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.3

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 45

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

8.) **2015 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.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	10.17
10.) <b>2015 SAIDI</b>	50.84
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.20
12.) <b>2015 SAIFI</b>	0.98

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

Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	CRESTWOOD
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Oldham - Floydsburg Rd. - Crestwood
3.) <b>CIRCUIT NAME AND NUMBER</b>	CW1224
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Crestwood - W HWY 146, Glenarm Rd, & Fox Run Rd - N of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	47.8
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,845
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	07/10/2010
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.4%
	Construction- 0.0%
	Lightning- 1.0%
	Non-Company- 0.0%
	Other/Unknown- 24.1%
	Overload- 0.0%
	Planned Work- 0.0%
	Trees- 1.8%
	Utility Equipment- 72.7%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	119.25
10.) <b>2015 SAIDI</b>	138.26
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.69
12.) <b>2015 SAIFI</b>	2.77
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

1.)	<b>SUBSTATION NAME AND NUMBER</b>	CLAY	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 908 Clay St. - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	CY1486	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Caldwell St, Logan St, Jackson St, Goss Ave, & Ash St - S of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	4.2	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,372	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	10/10/2010	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		Animal- 0.0%	
		Construction- 0.0%	
		Lightning- 0.0%	
		Non-Company- 0.0%	
		Other/Unknown- 0.1%	
		Overload- 0.0%	
		Planned Work- 0.0%	
		Trees- 0.0%	
		Utility Equipment- 51.1%	
		Vehicle- 48.8%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		33.42
10.)	<b>2015 SAIDI</b>		88.85
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.77
12.)	<b>2015 SAIFI</b>		1.98
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	



1.)	<b>SUBSTATION NAME AND NUMBER</b>	CLAY	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 908 Clay St. - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	CY1487	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Clay St, Shelby St, & Bergman St - S of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	1.7	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,890	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	10/10/2010	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		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.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		17.57
10.)	<b>2015 SAIDI</b>		36.58
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.46
12.)	<b>2015 SAIFI</b>		0.85
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	DAHLIA	
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 2135 Dahlia Ave. - Louisville	
<b>3.) CIRCUIT NAME AND NUMBER</b>	DA1238	
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Bardstown Rd, Gold Smith Ln, & Peabody Ln - SE of Substation	
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	10.2	
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,776	
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	08/07/2010	
<b>8.) 2015 OUTAGES BY CAUSE</b>		
	Animal- 1.0%	
	Construction- 0.0%	
	Lightning- 13.1%	
	Non-Company- 1.4%	
	Other/Unknown- 43.0%	
	Overload- 0.0%	
	Planned Work- 2.9%	
	Trees- 4.6%	
	Utility Equipment- 20.0%	
	Vehicle- 13.9%	
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		57.52
<b>10.) 2015 SAIDI</b>		66.44
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.83
<b>12.) 2015 SAIFI</b>		0.86
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

1.)	<b>SUBSTATION NAME AND NUMBER</b>	DAHLIA	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 2135 Dahlia Ave. - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	DA1240	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Eleanor Ave, Lakeside Dr, Dundee Rd, & Newburg Rd - W of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	11.7	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,254	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	10/10/2012	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		Animal- 0.4%	
		Construction- 0.0%	
		Lightning- 1.6%	
		Non-Company- 1.0%	
		Other/Unknown- 27.5%	
		Overload- 0.0%	
		Planned Work- 7.0%	
		Trees- 62.4%	
		Utility Equipment- 0.1%	
		Vehicle- 0.0%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		114.72
10.)	<b>2015 SAIDI</b>		228.81
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		1.09
12.)	<b>2015 SAIFI</b>		1.57
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	

<b>1.) SUBSTATION NAME AND NUMBER</b>	DAHLIA	
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 2135 Dahlia Ave. - Louisville	
<b>3.) CIRCUIT NAME AND NUMBER</b>	DA1243	
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Bon Air Ave, Gardiner Ln, & Goldsmith Ln - E of Substation	
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	13.9	
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,646	
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	06/04/2011	
<b>8.) 2015 OUTAGES BY CAUSE</b>		
	Animal- 3.1%	
	Construction- 0.4%	
	Lightning- 0.0%	
	Non-Company- 1.3%	
	Other/Unknown- 24.4%	
	Overload- 0.0%	
	Planned Work- 2.3%	
	Trees- 66.3%	
	Utility Equipment- 2.1%	
	Vehicle- 0.0%	
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		94.84
<b>10.) 2015 SAIDI</b>		91.15
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		1.38
<b>12.) 2015 SAIFI</b>		1.54
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

1.)	<b>SUBSTATION NAME AND NUMBER</b>	DEL PARK	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3135 Del Park Terrance - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	DE1407	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Magazine St, S 28th St, & Grand Ave - E & S of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	1.7	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/11/2011	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		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- 0.0%	
		Vehicle- 100.0%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		120.20
10.)	<b>2015 SAIDI</b>		359.00
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.60
12.)	<b>2015 SAIFI</b>		1.00
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	

2.)	<b>SUBSTATION NAME AND NUMBER</b>	DEL PARK	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3135 Del Park Terrance - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	DE1408	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Magazine St, S 28th St, W KY St, & Grand Ave - E & S of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	2.5	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	76	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/11/2011	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		Animal- 0.0%	
		Construction- 0.0%	
		Lightning- 0.0%	
		Non-Company- 0.0%	
		Other/Unknown- 62.6%	
		Overload- 0.0%	
		Planned Work- 0.0%	
		Trees- 0.0%	
		Utility Equipment- 0.0%	
		Vehicle- 37.4%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		133.38
10.)	<b>2015 SAIDI</b>		495.97
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		1.56
12.)	<b>2015 SAIFI</b>		4.75
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	DUMESNIL	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 1309 Dumesnil St - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	DU0001	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Dumesnil St, W Magnolia Ave, & S 13th St - S & E of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	2.2	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	49	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/26/2011	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 0.0%	
	Overload- 0.0%	
	Planned Work- 87.5%	
	Trees- 0.0%	
	Utility Equipment- 12.5%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		17.72
10.) <b>2015 SAIDI</b>		27.01
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.15
12.) <b>2015 SAIFI</b>		0.16
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>1.) SUBSTATION NAME AND NUMBER</b>	DIXIE	
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 1706 Bernheim Ln. - Louisville	
<b>3.) CIRCUIT NAME AND NUMBER</b>	DX1220	
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Bernheim Ln, 7th Street Rd, & Taylor Blvd - SE of Substation	
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	20.3	
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	2,932	
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	10/31/2010	
<b>8.) 2015 OUTAGES BY CAUSE</b>		
	Animal- 3.3%	
	Construction- 0.6%	
	Lightning- 2.1%	
	Non-Company- 0.4%	
	Other/Unknown- 82.4%	
	Overload- 0.0%	
	Planned Work- 4.9%	
	Trees- 4.3%	
	Utility Equipment- 1.4%	
	Vehicle- 0.7%	
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		61.63
<b>10.) 2015 SAIDI</b>		57.51
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.98
<b>12.) 2015 SAIFI</b>		1.38
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	



<b>SUBSTATION NAME AND NUMBER</b>	DIXIE	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 1706 Bernheim Ln. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	DX1221	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Dixie Hwy, Ralph Ave, & Fitzgerald Rd - SW of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	14.3	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,562	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	07/30/2010	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 5.0%	
	Construction- 0.0%	
	Lightning- 14.2%	
	Non-Company- 0.0%	
	Other/Unknown- 15.3%	
	Overload- 0.0%	
	Planned Work- 11.3%	
	Trees- 33.3%	
	Utility Equipment- 14.5%	
	Vehicle- 6.4%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		48.58
10.) <b>2015 SAIDI</b>		87.23
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.56
12.) <b>2015 SAIFI</b>		0.47
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	DIXIE	
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 1706 Bernheim Ln. - Louisville	
<b>3.) CIRCUIT NAME AND NUMBER</b>	DX1222	
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Millers Ln, Cane Run Rd, Bells Ln, & Algonquin PKY - W of Substation	
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	26.5	
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	2,538	
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	12/04/2014	
<b>8.) 2015 OUTAGES BY CAUSE</b>		
	Animal- 0.6%	
	Construction- 0.0%	
	Lightning- 0.4%	
	Non-Company- 0.5%	
	Other/Unknown- 77.3%	
	Overload- 0.0%	
	Planned Work- 4.6%	
	Trees- 0.1%	
	Utility Equipment- 4.4%	
	Vehicle- 12.0%	
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		187.09
<b>10.) 2015 SAIDI</b>		426.87
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		2.77
<b>12.) 2015 SAIFI</b>		8.32
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

1.)	<b>SUBSTATION NAME AND NUMBER</b>	DIXIE	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 1706 Bernheim Ln. - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	DX1223	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Dixie Hwy, S 2nd St, & Hale Ave - NW of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	17.3	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	2,708	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/11/2014	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		Animal- 1.2%	
		Construction- 0.9%	
		Lightning- 7.6%	
		Non-Company- 0.4%	
		Other/Unknown- 82.9%	
		Overload- 0.0%	
		Planned Work- 0.9%	
		Trees- 1.1%	
		Utility Equipment- 2.3%	
		Vehicle- 2.7%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		131.60
10.)	<b>2015 SAIDI</b>		165.77
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		1.59
12.)	<b>2015 SAIFI</b>		2.66
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	

1.)	<b>SUBSTATION NAME AND NUMBER</b>	EIGHTH	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 841 S 8th St - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	EI0001	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - S 8th St, York St, S 6th St, & S 5th St - NE of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	1.2	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	133	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	04/06/2013	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		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.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		38.65
10.)	<b>2015 SAIDI</b>		79.55
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.35
12.)	<b>2015 SAIFI</b>		0.47
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	EIGHTH	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 841 S 8th St - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	EI0002	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - W Breckenridge St, S 6th St, & S 4th St - E of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	2.0	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	170	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	04/06/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.3%	
	Lightning- 0.0%	
	Non-Company- 2.4%	
	Other/Unknown- 63.7%	
	Overload- 0.0%	
	Planned Work- 29.2%	
	Trees- 0.0%	
	Utility Equipment- 1.2%	
	Vehicle- 3.2%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		66.17
10.) <b>2015 SAIDI</b>		254.41
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.50
12.) <b>2015 SAIFI</b>		2.00
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

1.)	<b>SUBSTATION NAME AND NUMBER</b>	ETHEL	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 3532 Ethel Ave. - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	ET1166	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Old Shephardsville Rd, Bardstown Rd, & Bray Ave - N of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	5.6	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	649	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	07/07/2010	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		Animal- 11.0%	
		Construction- 0.0%	
		Lightning- 0.0%	
		Non-Company- 8.3%	
		Other/Unknown- 11.2%	
		Overload- 0.0%	
		Planned Work- 32.3%	
		Trees- 24.2%	
		Utility Equipment- 13.0%	
		Vehicle- 0.0%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		46.98
10.)	<b>2015 SAIDI</b>		60.84
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.42
12.)	<b>2015 SAIFI</b>		0.69
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	

1.)	<b>SUBSTATION NAME AND NUMBER</b>	ETHEL	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3532 Ethel Ave. - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	ET1168	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Ethel Ave, Bardstown Rd, Buechel Bank Rd, & Bradford Dr - E of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	11.9	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,471	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	09/21/2013	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		Animal- 5.7%	
		Construction- 0.0%	
		Lightning- 4.2%	
		Non-Company- 0.0%	
		Other/Unknown- 56.7%	
		Overload- 0.0%	
		Planned Work- 3.5%	
		Trees- 5.4%	
		Utility Equipment- 24.6%	
		Vehicle- 0.0%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		100.87
10.)	<b>2015 SAIDI</b>		158.51
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.83
12.)	<b>2015 SAIFI</b>		1.80
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	ETHEL	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 3532 Ethel Ave. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	ET1172	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Hikes Ln - NE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	13.5	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	2,033	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	02/04/2012	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.3%	
	Construction- 0.2%	
	Lightning- 50.3%	
	Non-Company- 0.0%	
	Other/Unknown- 3.0%	
	Overload- 0.0%	
	Planned Work- 1.2%	
	Trees- 0.1%	
	Utility Equipment- 44.4%	
	Vehicle- 0.4%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		123.54
10.) <b>2015 SAIDI</b>		108.50
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		1.51
12.) <b>2015 SAIFI</b>		2.13
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	



1.)	<b>SUBSTATION NAME AND NUMBER</b>	ETHEL
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3532 Ethel Ave. - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	ET1173
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Shepherdsville Rd, Rural Way, & Rangeland Rd - S of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	13.0
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,744
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	05/12/2012
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	7.2%
	Construction-	0.0%
	Lightning-	29.2%
	Non-Company-	0.0%
	Other/Unknown-	15.8%
	Overload-	3.1%
	Planned Work-	5.5%
	Trees-	10.5%
	Utility Equipment-	28.7%
	Vehicle-	0.0%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	54.99
10.)	<b>2015 SAIDI</b>	113.16
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.45
12.)	<b>2015 SAIFI</b>	0.92
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	



<b>SUBSTATION NAME AND NUMBER</b>	ETHEL
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3532 Ethel Ave. - Louisville
<b>3.) CIRCUIT NAME AND NUMBER</b>	ET1422
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Bardstown Rd, Goldsmith Ln, & Shepherdsville Rd - N of Substation
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	6.3
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	264
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	12/31/2008
<b>8.) 2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 1.7%
	Non-Company- 0.0%
	Other/Unknown- 96.5%
	Overload- 0.0%
	Planned Work- 0.0%
	Trees- 0.0%
	Utility Equipment- 1.8%
	Vehicle- 0.0%
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	48.46
<b>10.) 2015 SAIDI</b>	153.20
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.65
<b>12.) 2015 SAIFI</b>	2.06
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

1.)	<b>SUBSTATION NAME AND NUMBER</b>	EASTWOOD
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 100 Flat Road Rd. - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	EW1240
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Shelbyville Rd & Beckley Creek PKWY - W of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	13.4
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	351
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	01/04/2012
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	14.3%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	20.5%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.9%
	Utility Equipment-	64.3%
	Vehicle-	0.0%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	27.37
10.)	<b>2015 SAIDI</b>	68.85
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.18
12.)	<b>2015 SAIFI</b>	0.32
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	FARNSLEY	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 2428 Farnsley Rd. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	FA1148	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Cane Run Rd & Lees Ln - SW of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	16.4	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	2,091	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/09/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 13.2%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 2.6%	
	Other/Unknown- 0.3%	
	Overload- 0.0%	
	Planned Work- 4.7%	
	Trees- 1.4%	
	Utility Equipment- 77.8%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		39.40
10.) <b>2015 SAIDI</b>		19.30
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.50
12.) <b>2015 SAIFI</b>		0.56
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	FREYS HILL	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 3300 Freys Hill Rd. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	FH1210	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - N Hurstbourne PKY, Whipps Mill Rd, & La Grange Rd - SW of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	15.0	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,262	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	04/20/2012	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 3.2%	
	Construction- 0.0%	
	Lightning- 2.5%	
	Non-Company- 0.0%	
	Other/Unknown- 4.5%	
	Overload- 0.0%	
	Planned Work- 0.1%	
	Trees- 0.4%	
	Utility Equipment- 89.4%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		37.16
10.) <b>2015 SAIDI</b>		33.26
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.76
12.) <b>2015 SAIFI</b>		1.12
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	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** 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** 724

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 07/11/2012

8.) **2015 OUTAGES BY CAUSE**

Animal- 1.4%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 1.0%

Overload- 0.0%

Planned Work- 0.8%

Trees- 7.3%

Utility Equipment- 0.3%

Vehicle- 89.1%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 129.78

10.) **2015 SAIDI** 54.97

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.62

12.) **2015 SAIFI** 1.19

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

Continue to Monitor

1.) **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** 541

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

8.) **2015 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 11.7%

Overload- 0.0%

Planned Work- 1.1%

Trees- 0.0%

Utility Equipment- 85.8%

Vehicle- 1.4%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 80.97

10.) **2015 SAIDI** 117.90

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.13

12.) **2015 SAIFI** 0.82

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** FL1496

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Floyd St, Warnock St, & Crittenden Dr - SE of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 3.7

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,109

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

8.) **2015 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.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	45.72
10.) <b>2015 SAIDI</b>	<b>86.00</b>
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.41
12.) <b>2015 SAIFI</b>	<b>2.00</b>

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

Continue to Monitor

<b>1.) SUBSTATION NAME AND NUMBER</b>	FAIRMOUNT	
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 10713 Fairmount Rd. - Louisville	
<b>3.) CIRCUIT NAME AND NUMBER</b>	FM1256	
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Bardstown Rd, Lands Ln, & HWY 44 - S of Substation	
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	35.7	
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,854	
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	10/01/2014	
<b>8.) 2015 OUTAGES BY CAUSE</b>		
	Animal- 0.6%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.2%	
	Other/Unknown- 3.7%	
	Overload- 0.0%	
	Planned Work- 18.3%	
	Trees- 1.8%	
	Utility Equipment- 75.0%	
	Vehicle- 0.4%	
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		99.90
<b>10.) 2015 SAIDI</b>		127.95
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		1.56
<b>12.) 2015 SAIFI</b>		2.18
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Reliability Improvements Scheduled for 2016	

<b>SUBSTATION NAME AND NUMBER</b>	FAIRMOUNT
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 10713 Fairmount Rd. - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	FM1259
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Fairmount Rd & Cedar Creek Rd - W of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	22.4
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	703
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	09/21/2013
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.2%
	Construction- 0.0%
	Lightning- 0.2%
	Non-Company- 0.0%
	Other/Unknown- 82.5%
	Overload- 0.0%
	Planned Work- 13.3%
	Trees- 2.7%
	Utility Equipment- 1.0%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	54.72
10.) <b>2015 SAIDI</b>	78.27
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.46
12.) <b>2015 SAIFI</b>	0.58
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	FAIRMOUNT
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 10713 Fairmount Rd. - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	FM1260
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Thixton Ln & Independence School Rd - SW of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	36.3
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,130
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	10/31/2013
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.3%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.0%
	Other/Unknown- 4.3%
	Overload- 0.0%
	Planned Work- 0.4%
	Trees- 47.3%
	Utility Equipment- 47.6%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	72.50
10.) <b>2015 SAIDI</b>	131.25
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.84
12.) <b>2015 SAIFI</b>	2.13
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	FAIRMOUNT	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 10713 Fairmount Rd. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	FM1261	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Fairmount Rd, Back Run Rd, & Dawson Hill Rd - E of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	33.5	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	758	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/21/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.1%	
	Construction- 1.7%	
	Lightning- 1.4%	
	Non-Company- 76.5%	
	Other/Unknown- 3.1%	
	Overload- 0.0%	
	Planned Work- 1.8%	
	Trees- 14.2%	
	Utility Equipment- 1.0%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		47.80
10.) <b>2015 SAIDI</b>		51.18
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.58
12.) <b>2015 SAIFI</b>		1.01
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

**SUBSTATION NAME AND NUMBER** FAIRMOUNT

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 10713 Fairmount Rd. - Louisville

3.) **CIRCUIT NAME AND NUMBER** FM1262

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Bardstown Rd & Stone Breaker Rd - NNW of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 32.9

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,056

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 10/26/2013

8.) **2015 OUTAGES BY CAUSE**

Animal- 3.0%

Construction- 0.0%

Lightning- 17.1%

Non-Company- 0.2%

Other/Unknown- 30.7%

Overload- 0.0%

Planned Work- 37.2%

Trees- 7.5%

Utility Equipment- 4.2%

Vehicle- 0.2%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 32.90

10.) **2015 SAIDI** 35.96

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.42

12.) **2015 SAIFI** 0.31

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** FV1135

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Forest Dr, E Indian Trl, & Poplar Level Rd - N of Substation

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

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,184

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 11/17/2012

8.) **2015 OUTAGES BY CAUSE**

Animal- 0.4%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 19.2%

Other/Unknown- 0.5%

Overload- 0.0%

Planned Work- 6.8%

Trees- 21.0%

Utility Equipment- 9.7%

Vehicle- 42.3%

9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	65.06
10.) <b>2015 SAIDI</b>	<b>115.07</b>
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.06
12.) <b>2015 SAIFI</b>	0.77
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	FERN VALLEY
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 1256 Old Fern Valley Rd. - Louisville
<b>3.) CIRCUIT NAME AND NUMBER</b>	FV1139
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Industrial Blvd, Grade Ln, & Knopp Ave - W of Substation
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	8.3
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	210
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	01/12/2013
<b>8.) 2015 OUTAGES BY CAUSE</b>	
	Animal- 15.5%
	Construction- 0.0%
	Lightning- 45.5%
	Non-Company- 0.0%
	Other/Unknown- 36.0%
	Overload- 0.0%
	Planned Work- 1.2%
	Trees- 0.0%
	Utility Equipment- 1.8%
	Vehicle- 0.0%
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	111.57
<b>10.) 2015 SAIDI</b>	119.65
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.67
<b>12.) 2015 SAIFI</b>	2.34
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor



<b>SUBSTATION NAME AND NUMBER</b>	FERN VALLEY	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 1256 Old Fern Valley Rd. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	FV1140	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Preston Hwy, Minor Ln, & Rossmoor Dr - SE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	6.1	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	453	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	11/10/2012	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.4%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 1.4%	
	Overload- 0.0%	
	Planned Work- 2.8%	
	Trees- 1.4%	
	Utility Equipment- 94.0%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		30.91
10.) <b>2015 SAIDI</b>		91.87
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.50
12.) <b>2015 SAIFI</b>		1.11
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	FERN VALLEY
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 1256 Old Fern Valley Rd. - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	FV1141
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Hanes Dr, Poplar Level Rd, & Rangeland Rd - NE of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	14.2
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,305
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	01/12/2013
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 14.3%
	Construction- 0.0%
	Lightning- 1.2%
	Non-Company- 1.6%
	Other/Unknown- 12.4%
	Overload- 0.0%
	Planned Work- 3.0%
	Trees- 23.2%
	Utility Equipment- 43.3%
	Vehicle- 1.1%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	60.37
10.) <b>2015 SAIDI</b>	78.01
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.48
12.) <b>2015 SAIFI</b>	0.78
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	FERN VALLEY	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 1256 Old Fern Valley Rd. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	FV1145	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Preston Hwy, Lipps Ln, & Lone Oak Ave - S of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	7.4	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,289	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	01/26/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 6.4%	
	Overload- 0.0%	
	Planned Work- 7.7%	
	Trees- 0.0%	
	Utility Equipment- 1.2%	
	Vehicle- 84.7%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		32.24
10.) <b>2015 SAIDI</b>		61.54
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.48
12.) <b>2015 SAIFI</b>		1.25
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

1.)	<b>SUBSTATION NAME AND NUMBER</b>	FERN VALLEY	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 1256 Old Fern Valley Rd. - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	FV1476	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Forest Dr, E Indian Trail, Poplar Level Rd, & Taylor Ave - NNW of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	10.8	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	96	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/12/2008	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		Animal- 0.0%	
		Construction- 0.0%	
		Lightning- 0.0%	
		Non-Company- 59.2%	
		Other/Unknown- 36.1%	
		Overload- 0.0%	
		Planned Work- 2.4%	
		Trees- 0.0%	
		Utility Equipment- 1.8%	
		Vehicle- 0.6%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		285.36
10.)	<b>2015 SAIDI</b>		318.73
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		4.37
12.)	<b>2015 SAIFI</b>		1.72
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	GRAND	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 1038 S 34th St - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	GD0002	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Louis Coleman Jr Dr, Virginia Ave, & Kirby Ave - S of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	4.3	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	592	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/11/2011	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 39.5%	
	Other/Unknown- 7.4%	
	Overload- 0.0%	
	Planned Work- 28.4%	
	Trees- 3.7%	
	Utility Equipment- 9.9%	
	Vehicle- 11.1%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		28.98
10.) <b>2015 SAIDI</b>		29.37
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.19
12.) <b>2015 SAIFI</b>		0.14
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	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** 176

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/31/2011

8.) **2015 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 3.9%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 0.0%

Overload- 0.0%

Planned Work- 8.6%

Trees- 3.9%

Utility Equipment- 4.3%

Vehicle- 79.3%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 109.15

10.) **2015 SAIDI** 184.80

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.31

12.) **2015 SAIFI** 1.46

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

Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	GOSS	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 1260 Goss Ave - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	GO0002	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Reasor Ave, E Burnett Ave, & Texas Avenue - SW of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	3.3	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	685	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/06/2010	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 12.5%	
	Overload- 66.3%	
	Planned Work- 15.0%	
	Trees- 0.0%	
	Utility Equipment- 6.3%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		21.33
10.) <b>2015 SAIDI</b>		20.28
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.23
12.) <b>2015 SAIFI</b>		0.23
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	GOSS	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 1260 Goss Ave - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	GO0003	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Ash St & Hickory St - NW of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	1.6	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	410	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/06/2010	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 11.9%	
	Other/Unknown- 7.3%	
	Overload- 0.0%	
	Planned Work- 76.2%	
	Trees- 0.0%	
	Utility Equipment- 4.7%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		13.12
10.) <b>2015 SAIDI</b>		36.46
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.17
12.) <b>2015 SAIFI</b>		0.47
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	



<b>SUBSTATION NAME AND NUMBER</b>	HURSTBOURNE
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 1830 Plantside Drive - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	HB1143
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Hurstbourne Pky & Stone Creek Pky - N of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	10.7
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,027
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/11/2011
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 1.1%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.0%
	Other/Unknown- 0.0%
	Overload- 0.0%
	Planned Work- 0.9%
	Trees- 0.0%
	Utility Equipment- 98.1%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	33.31
10.) <b>2015 SAIDI</b>	51.62
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.72
12.) <b>2015 SAIFI</b>	1.02
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	HURSTBOURNE
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 1830 Plantside Drive - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	HB1146
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Plantside Dr, Carton Dr, & Bunsen Way - SW of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	3.8
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	168
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/11/2011
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 92.1%
	Non-Company- 0.0%
	Other/Unknown- 2.2%
	Overload- 0.0%
	Planned Work- 1.7%
	Trees- 0.0%
	Utility Equipment- 3.9%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	36.06
10.) <b>2015 SAIDI</b>	106.92
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.66
12.) <b>2015 SAIFI</b>	1.06
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	HURSTBOURNE
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 1830 Plantside Drive - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	HB1147
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - I 64 W, Linn Station Rd, & Timberwood Cir - NNW of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	16.4
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,337
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	05/05/2012
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 1.6%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.4%
	Other/Unknown- 14.6%
	Overload- 0.0%
	Planned Work- 4.2%
	Trees- 73.4%
	Utility Equipment- 5.7%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	106.94
10.) <b>2015 SAIDI</b>	277.96
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.21
12.) <b>2015 SAIFI</b>	1.58
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Tree Trim Scheduled for 2016

**SUBSTATION NAME AND NUMBER** HURSTBOURNE

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 1830 Plantside Drive - Louisville

3.) **CIRCUIT NAME AND NUMBER** HB1150

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Bunsen Way & Production Dr - E of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.8

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 323

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

8.) **2015 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- 61.9%

Trees- 0.0%

Utility Equipment- 38.1%

Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 9.09

10.) **2015 SAIDI** 13.48

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.10

12.) **2015 SAIFI** 0.07

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

Continue to Monitor

1.)	<b>SUBSTATION NAME AND NUMBER</b>	HILLCREST
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3015 Frankfort Ave. - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	HC1291
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Frankfort Ave, Birchwood Ave, & Brownsboro Rd - W of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	7.2
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,545
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	01/18/2013
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	1.3%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.6%
	Overload-	0.0%
	Planned Work-	3.1%
	Trees-	89.9%
	Utility Equipment-	2.9%
	Vehicle-	2.2%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	45.14
10.)	<b>2015 SAIDI</b>	58.26
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.69
12.)	<b>2015 SAIFI</b>	1.60
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	HILLCREST	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 3015 Frankfort Ave. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	HC1293	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Lexington Rd, Cannons Ln, & Old Cannons Ln - SE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	19.7	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	2,301	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	04/05/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.5%	
	Construction- 0.0%	
	Lightning- 0.3%	
	Non-Company- 0.0%	
	Other/Unknown- 3.9%	
	Overload- 0.0%	
	Planned Work- 2.7%	
	Trees- 1.2%	
	Utility Equipment- 36.3%	
	Vehicle- 55.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		108.85
10.) <b>2015 SAIDI</b>		152.11
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		1.60
12.) <b>2015 SAIFI</b>		1.47
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	HILLCREST
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3015 Frankfort Ave. - Louisville
<b>3.) CIRCUIT NAME AND NUMBER</b>	HC1435
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Hillcrest Ave, Zorn Ave, & Frankfort Ave - N & W of Substation
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	2.8
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	39
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	01/01/2009
<b>8.) 2015 OUTAGES BY CAUSE</b>	
	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- 50.0%
	Utility Equipment- 0.0%
	Vehicle- 0.0%
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	145.32
<b>10.) 2015 SAIDI</b>	611.00
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.80
<b>12.) 2015 SAIFI</b>	2.00
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

1.)	<b>SUBSTATION NAME AND NUMBER</b>	HERMAN
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - Rear 3619 Jefferson St - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	HE0002
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Amy Ave, W Market St, 39th, 40th, 41st, & 42nd St - NW of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	2.9
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	603
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/11/2011
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	4.2%
	Planned Work-	9.8%
	Trees-	61.5%
	Utility Equipment-	16.8%
	Vehicle-	7.7%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	26.67
10.)	<b>2015 SAIDI</b>	30.96
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.22
12.)	<b>2015 SAIFI</b>	0.24
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	



1.)	<b>SUBSTATION NAME AND NUMBER</b>	HERMAN
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - Rear 3619 Jefferson St - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	HE0003
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - 38th St, Amy Ave, & W Muhammad Ali Blvd - N & SW of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	3.1
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	665
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/11/2011
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	14.1%
	Non-Company-	6.8%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	18.8%
	Trees-	0.0%
	Utility Equipment-	44.3%
	Vehicle-	16.1%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	24.92
10.)	<b>2015 SAIDI</b>	41.88
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.18
12.)	<b>2015 SAIFI</b>	0.29
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	

- SUBSTATION NAME AND NUMBER                      HIGHLAND
- 2.) SUBSTATION LOCATION (COUNTY-ROAD-TOW) Jefferson - 1917 Stevens Ave. - Louisville
- 3.) CIRCUIT NAME AND NUMBER                      HI1102
- 4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN) Louisville - Bardstown Rd, Baringer Ave & Highland Ave - NW of Substation
- 5.) TOTAL CIRCUIT LENGTH (MILES)                      5.6
- 6.) CUSTOMER COUNT FOR THIS CIRCUIT                      1,485
- 7.) DATE OF LAST CIRCUIT TRIM (VM)                      06/15/2013
- 8.) 2015 OUTAGES BY CAUSE

- Animal- 88.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 8.1%
- Overload- 0.0%
- Planned Work- 2.4%
- Trees- 0.0%
- Utility Equipment- 1.5%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	57.63
10.) 2015 SAIDI	66.67
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.69
12.) 2015 SAIFI	1.24

- 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 HI1103
- 4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN) Louisville - Bardstown Rd, Alta Ave, & Speed Ave - E of Substation
- 5.) TOTAL CIRCUIT LENGTH (MILES) 9.3
- 6.) CUSTOMER COUNT FOR THIS CIRCUIT 1,865
- 7.) DATE OF LAST CIRCUIT TRIM (VM) 04/20/2013
- 8.) 2015 OUTAGES BY CAUSE

- Animal- 9.3%
- Construction- 0.0%
- Lightning- 2.7%
- Non-Company- 0.0%
- Other/Unknown- 59.9%
- Overload- 0.0%
- Planned Work- 3.8%
- Trees- 2.1%
- Utility Equipment- 22.1%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	69.60
10.) 2015 SAIDI	83.20
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.63
12.) 2015 SAIFI	0.90

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

<b>SUBSTATION NAME AND NUMBER</b>	HIGHLAND
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 1917 Stevens Ave. - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	HI1475
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Cherokee Pky, Bardstown Rd, & Richmond Dr - N & SE of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	4.7
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	10
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/08/2008
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 100.0%
	Other/Unknown- 0.0%
	Overload- 0.0%
	Planned Work- 0.0%
	Trees- 0.0%
	Utility Equipment- 0.0%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	16.97
10.) <b>2015 SAIDI</b>	46.00
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.41
12.) <b>2015 SAIFI</b>	1.00
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	HARRODS CREEK
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 6611 Del Haven Rd. - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	HK1234
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - HWY 42, Wolf Pen Branch Rd, & Barbour Ln - SE of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	52.2
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,895
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	08/07/2012
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 46.5%
	Non-Company- 30.7%
	Other/Unknown- 9.7%
	Overload- 0.0%
	Planned Work- 0.6%
	Trees- 8.0%
	Utility Equipment- 2.7%
	Vehicle- 1.6%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	225.45
10.) <b>2015 SAIDI</b>	341.35
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	2.22
12.) <b>2015 SAIFI</b>	3.34
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	HARRODS CREEK
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 6611 Del Haven Rd. - Louisville
<b>3.) CIRCUIT NAME AND NUMBER</b>	HK1235
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - US 42, Marina Dr, & Seminary Dr - S of Substation
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	27.8
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,449
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	12/18/2014
<b>8.) 2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.6%
	Lightning- 0.0%
	Non-Company- 37.6%
	Other/Unknown- 6.4%
	Overload- 0.0%
	Planned Work- 0.9%
	Trees- 12.6%
	Utility Equipment- 41.8%
	Vehicle- 0.0%
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	188.94
<b>10.) 2015 SAIDI</b>	573.16
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.26
<b>12.) 2015 SAIFI</b>	2.97
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	HARMONY LANDING	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Oldham - 11943 W Hwy 42 - Goshen	
3.) <b>CIRCUIT NAME AND NUMBER</b>	HL1156	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Goshen - US 42, Harmony Landing Rd, & Hwy 1793 - W & SW of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	44.8	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,143	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	07/30/2014	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal-	0.9%
	Construction-	0.0%
	Lightning-	0.5%
	Non-Company-	0.8%
	Other/Unknown-	96.7%
	Overload-	0.0%
	Planned Work-	0.9%
	Trees-	0.0%
	Utility Equipment-	0.2%
	Vehicle-	0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	61.60	
10.) <b>2015 SAIDI</b>	22.36	
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.83	
12.) <b>2015 SAIFI</b>	1.13	
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	HARMONY LANDING
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Oldham - 11943 W Hwy 42 - Goshen
3.) <b>CIRCUIT NAME AND NUMBER</b>	HL1157
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Goshen - Meadowridge Trl, Hwy 1793, & Rose Island Rd - W of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	32.9
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,262
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	05/14/2014
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.1%
	Construction- 0.3%
	Lightning- 0.2%
	Non-Company- 7.3%
	Other/Unknown- 48.5%
	Overload- 0.0%
	Planned Work- 0.7%
	Trees- 40.1%
	Utility Equipment- 2.8%
	Vehicle- 0.1%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	224.70
10.) <b>2015 SAIDI</b>	270.99
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.57
12.) <b>2015 SAIFI</b>	2.36
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor



<b>SUBSTATION NAME AND NUMBER</b>	HANCOCK	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 630 E Caldwell St - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	HN1201	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Shelby St, Logan St, & Barrett Ave - E & S of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	6.4	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	893	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/24/2010	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 0.9%	
	Overload- 0.0%	
	Planned Work- 63.2%	
	Trees- 34.9%	
	Utility Equipment- 0.9%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		7.28
10.) <b>2015 SAIDI</b>		11.07
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.08
12.) <b>2015 SAIFI</b>		0.12
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	INTERNATIONAL
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 5599 Cane Run Rd. - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	IN1291
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Lower Hunters Trace, Terry Rd, & Mt Everest Dr - ESE of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	32.6
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	2,966
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/30/2013
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.5%
	Construction- 0.0%
	Lightning- 1.7%
	Non-Company- 0.1%
	Other/Unknown- 0.4%
	Overload- 0.1%
	Planned Work- 0.8%
	Trees- 38.3%
	Utility Equipment- 57.9%
	Vehicle- 0.1%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	71.20
10.) <b>2015 SAIDI</b>	102.46
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.38
12.) <b>2015 SAIFI</b>	2.61
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	INTERNATIONAL
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 5599 Cane Run Rd. - Louisville
<b>3.) CIRCUIT NAME AND NUMBER</b>	IN1293
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Cane Run Rd, Port Rd, & Intermodal Rd - S of Substation
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	4.8
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	263
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	01/05/2014
<b>8.) 2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 70.6%
	Other/Unknown- 4.0%
	Overload- 0.0%
	Planned Work- 3.3%
	Trees- 0.0%
	Utility Equipment- 22.1%
	Vehicle- 0.0%
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	30.51
<b>10.) 2015 SAIDI</b>	52.18
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.54
<b>12.) 2015 SAIFI</b>	1.15
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	JEFFERSONTOWN
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 11412 Taylorsville Rd. - Louisville
<b>3.) CIRCUIT NAME AND NUMBER</b>	JT1125
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Blankenbaker Pky & Chenoweth Run Rd - NW & SW of Substation
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	11.7
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	385
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	08/02/2014
<b>8.) 2015 OUTAGES BY CAUSE</b>	
	Animal- 1.4%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 66.9%
	Other/Unknown- 1.8%
	Overload- 0.0%
	Planned Work- 1.0%
	Trees- 1.4%
	Utility Equipment- 1.2%
	Vehicle- 26.5%
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	57.96
<b>10.) 2015 SAIDI</b>	166.05
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.60
<b>12.) 2015 SAIFI</b>	1.34
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

1.)	<b>SUBSTATION NAME AND NUMBER</b>	KENWOOD	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 115 Steedly Dr. - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	KE1155	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Southside Dr, 3rd St, & W Southland Blvd - N of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	5.3	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,184	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/30/2012	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		Animal- 0.8%	
		Construction- 0.0%	
		Lightning- 0.5%	
		Non-Company- 8.5%	
		Other/Unknown- 12.5%	
		Overload- 0.0%	
		Planned Work- 4.5%	
		Trees- 4.2%	
		Utility Equipment- 21.2%	
		Vehicle- 47.7%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		127.80
10.)	<b>2015 SAIDI</b>		209.30
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		1.26
12.)	<b>2015 SAIFI</b>		1.33
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	KENWOOD	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 115 Steedly Dr. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	KE1156	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Strawberry Ln, Southside Dr, & National TPke - S of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	12.5	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,236	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/23/2012	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 11.6%	
	Construction- 0.0%	
	Lightning- 17.7%	
	Non-Company- 10.5%	
	Other/Unknown- 26.1%	
	Overload- 0.0%	
	Planned Work- 5.1%	
	Trees- 12.0%	
	Utility Equipment- 16.9%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		50.32
10.) <b>2015 SAIDI</b>		59.78
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.97
12.) <b>2015 SAIFI</b>		0.75
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	LOGAN
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - Rear of 1130 Logan St, St Catherine St - Louisville
<b>3.) CIRCUIT NAME AND NUMBER</b>	LG0003
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Logan St, E Kentucky St, & Swan St - NE of Substation
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	1.4
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	285
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	06/06/2010
<b>8.) 2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.0%
	Other/Unknown- 0.0%
	Overload- 0.0%
	Planned Work- 3.0%
	Trees- 0.0%
	Utility Equipment- 97.0%
	Vehicle- 0.0%
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	52.99
<b>10.) 2015 SAIDI</b>	55.71
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.50
<b>12.) 2015 SAIFI</b>	1.03
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	LYNN	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - Rear of 2071 S Preston St & Lynn St - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	LN0002	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Preston St & Miller Ave - S of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	2.6	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	478	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	08/31/2010	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 46.6%	
	Overload- 10.7%	
	Planned Work- 0.0%	
	Trees- 22.3%	
	Utility Equipment- 20.4%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		14.16
10.) <b>2015 SAIDI</b>		24.84
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.28
12.) <b>2015 SAIFI</b>		0.22
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	



- SUBSTATION NAME AND NUMBER LYNN
- 2.) SUBSTATION LOCATION (COUNTY-ROAD-TOW Jefferson - Rear of 2071 S Preston St & Lynn St - Louisville
- 3.) CIRCUIT NAME AND NUMBER LN0004
- 4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN) Louisville - Preston St & Gernert Ct - NW of Substation
- 5.) TOTAL CIRCUIT LENGTH (MILES) 2.2
- 6.) CUSTOMER COUNT FOR THIS CIRCUIT 497
- 7.) DATE OF LAST CIRCUIT TRIM (VM) 08/31/2010
- 8.) 2015 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- 5.1%
- Trees- 23.1%
- Utility Equipment- 56.4%
- Vehicle- 15.4%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	4.06
10.) 2015 SAIDI	5.86
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.08
12.) 2015 SAIFI	0.08

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

Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	LOCUST
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 2929 Preston Hwy - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	LO1191
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Hess Ln & Polar Level Rd - E of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	1.8
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	54
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/30/2011
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.0%
	Other/Unknown- 91.7%
	Overload- 0.0%
	Planned Work- 8.3%
	Trees- 0.0%
	Utility Equipment- 0.0%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	24.02
10.) <b>2015 SAIDI</b>	60.26
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.16
12.) <b>2015 SAIFI</b>	0.45
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

1.)	<b>SUBSTATION NAME AND NUMBER</b>	LOCUST
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 2929 Preston Hwy - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	LO1192
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Preston Hwy, Crittenden Dr, & Boxley Ave - NW of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	9.2
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,273
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	07/07/2010
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	7.2%
	Construction-	0.0%
	Lightning-	9.7%
	Non-Company-	3.4%
	Other/Unknown-	10.9%
	Overload-	0.0%
	Planned Work-	1.6%
	Trees-	0.0%
	Utility Equipment-	67.2%
	Vehicle-	0.0%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	76.02
10.)	<b>2015 SAIDI</b>	171.33
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.94
12.)	<b>2015 SAIFI</b>	1.67
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	LOCUST	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 2929 Preston Hwy - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	LO1193	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Preston Hwy, Belmar Dr, & Phillips Ln - SE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	12.6	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,298	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	07/07/2010	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 1.0%	
	Construction- 0.0%	
	Lightning- 0.6%	
	Non-Company- 0.4%	
	Other/Unknown- 47.1%	
	Overload- 9.3%	
	Planned Work- 1.9%	
	Trees- 37.8%	
	Utility Equipment- 1.7%	
	Vehicle- 0.3%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		140.85
10.) <b>2015 SAIDI</b>		242.95
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		2.63
12.) <b>2015 SAIFI</b>		2.36
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Reliability Improvements Completed in 2015	

<b>SUBSTATION NAME AND NUMBER</b>	LYNDON SOUTH
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 918 Ormsby Ln. - Bellemeade
3.) <b>CIRCUIT NAME AND NUMBER</b>	LS1241
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Bellemeade - Old Whipps Mill Rd, Dorchester Rd, & Shelbyville Rd - S & SE of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	5.9
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	222
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/22/2012
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 38.6%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.0%
	Other/Unknown- 7.0%
	Overload- 0.0%
	Planned Work- 0.0%
	Trees- 45.6%
	Utility Equipment- 8.8%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	27.00
10.) <b>2015 SAIDI</b>	135.01
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.10
12.) <b>2015 SAIFI</b>	0.51
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Tree Trim Scheduled for 2016

SUBSTATION NAME AND NUMBER	LYNDON SOUTH	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 918 Ormsby Ln. - Bellemeade	
3.) CIRCUIT NAME AND NUMBER	LS1244	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Lyndon - New La Grange Rd, La Grange Rd, Whipps Mill Rd - N & NE of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	16.9	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	957	
7.) DATE OF LAST CIRCUIT TRIM (VM)	04/25/2014	
8.) 2015 OUTAGES BY CAUSE		
	Animal- 32.2%	
	Construction- 0.0%	
	Lightning- 8.8%	
	Non-Company- 5.6%	
	Other/Unknown- 36.4%	
	Overload- 0.0%	
	Planned Work- 0.3%	
	Trees- 11.6%	
	Utility Equipment- 5.1%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		39.31
10.) 2015 SAIDI		196.53
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.18
12.) 2015 SAIFI		0.92
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

- SUBSTATION NAME AND NUMBER** LYNDON SOUTH
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 918 Ormsby Ln. - Louisville
- 3.) **CIRCUIT NAME AND NUMBER** LS1246
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - New La Grange Rd - NW of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.1
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 388
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/25/2012
- 8.) **2015 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.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	6.14
10.) <b>2015 SAIDI</b>	28.27
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.12
12.) <b>2015 SAIFI</b>	0.58

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** MG0451

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - W Broadway - S of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 0.7

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 31

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

8.) **2015 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 83.3%

Overload- 0.0%

Planned Work- 16.7%

Trees- 0.0%

Utility Equipment- 0.0%

Vehicle- 0.0%

9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	10.85
10.) <b>2015 SAIDI</b>	47.55
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.07
12.) <b>2015 SAIFI</b>	0.19

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

Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	MAGAZINE
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 646 S 13th St. - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	MG0452
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - 12th St, W Kentucky St, & W Oak St - S of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	2.5
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	63
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/06/2010
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.0%
	Other/Unknown- 22.5%
	Overload- 0.0%
	Planned Work- 10.0%
	Trees- 0.0%
	Utility Equipment- 52.5%
	Vehicle- 15.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	71.64
10.) <b>2015 SAIDI</b>	99.71
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.35
12.) <b>2015 SAIFI</b>	0.64
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	MAGAZINE
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 646 S 13th St. - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	MG0454
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - W Broadway & S 9th St - SE of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	0.8
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	4
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/06/2010
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 66.7%
	Lightning- 0.0%
	Non-Company- 0.0%
	Other/Unknown- 0.0%
	Overload- 0.0%
	Planned Work- 0.0%
	Trees- 0.0%
	Utility Equipment- 33.3%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	26.21
10.) <b>2015 SAIDI</b>	81.25
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.19
12.) <b>2015 SAIFI</b>	0.75
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

1.)	<b>SUBSTATION NAME AND NUMBER</b>	MAGAZINE
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 646 S 13th St. - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	MG1328
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - 15th St, 13th St, 12th St, 11th St & W Kentucky St - S of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	5.6
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,372
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/06/2010
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	48.8%
	Other/Unknown-	50.9%
	Overload-	0.0%
	Planned Work-	0.3%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	132.29
10.)	<b>2015 SAIDI</b>	152.72
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.64
12.)	<b>2015 SAIFI</b>	2.03
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	

**SUBSTATION NAME AND NUMBER** MANSLICK

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 8703 Manslick Rd. - Louisville

3.) **CIRCUIT NAME AND NUMBER** MK1295

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Outer Loop, New Cut Rd, & Scottsdale Blvd - NE of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 19.0

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,786

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

8.) **2015 OUTAGES BY CAUSE**

Animal- 0.8%

Construction- 0.0%

Lightning- 2.4%

Non-Company- 51.9%

Other/Unknown- 0.0%

Overload- 5.3%

Planned Work- 29.4%

Trees- 0.0%

Utility Equipment- 2.8%

Vehicle- 7.5%

9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	39.72
10.) <b>2015 SAIDI</b>	51.06
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.63
12.) <b>2015 SAIFI</b>	1.82

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

Reliability Improvements Completed in 2015

**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** 2,174

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

8.) **2015 OUTAGES BY CAUSE**

Animal- 10.4%

Construction- 0.0%

Lightning- 0.1%

Non-Company- 79.7%

Other/Unknown- 2.8%

Overload- 0.0%

Planned Work- 5.1%

Trees- 0.4%

Utility Equipment- 1.6%

Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 41.51

10.) **2015 SAIDI** 26.26

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

12.) **2015 SAIFI** 1.26

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

Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	MANSLICK	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 8703 Manslick Rd. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	MK1298	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Manslick Rd, Belvins Gap Rd, & Brown Austin Rd - SW & SE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	48.0	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	2,211	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/12/2010	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 3.7%	
	Construction- 0.0%	
	Lightning- 6.4%	
	Non-Company- 1.0%	
	Other/Unknown- 19.6%	
	Overload- 0.0%	
	Planned Work- 5.6%	
	Trees- 21.5%	
	Utility Equipment- 42.2%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		75.42
10.) <b>2015 SAIDI</b>		90.59
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.86
12.) <b>2015 SAIFI</b>		0.71
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	



<b>SUBSTATION NAME AND NUMBER</b>	MUD LANE	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 4900 Mud Ln. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	ML1285	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Preston Hwy, Lees Ln, Rogers Ave, & Zoneton Rd - S of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	21.4	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,384	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/31/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 4.7%	
	Construction- 0.0%	
	Lightning- 33.4%	
	Non-Company- 1.3%	
	Other/Unknown- 2.3%	
	Overload- 0.0%	
	Planned Work- 26.2%	
	Trees- 0.7%	
	Utility Equipment- 31.3%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		61.60
10.) <b>2015 SAIDI</b>		70.08
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.68
12.) <b>2015 SAIFI</b>		0.50
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	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 ML1287
- 4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN) Louisville - Preston Hwy, Interchange Dr, & Commerce Crossings Dr - NW of Substation
- 5.) TOTAL CIRCUIT LENGTH (MILES) 12.5
- 6.) CUSTOMER COUNT FOR THIS CIRCUIT 267
- 7.) DATE OF LAST CIRCUIT TRIM (VM) 06/24/2010
- 8.) 2015 OUTAGES BY CAUSE

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 58.3%
- Overload- 0.0%
- Planned Work- 41.7%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

- 9.) CIRCUIT 5 YEAR AVERAGE (SAIDI) 26.13
- 10.) 2015 SAIDI 9.71
- 11.) CIRCUIT 5 YEAR AVERAGE (SAIFI) 0.10
- 12.) 2015 SAIFI 0.14
- 13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN

Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	MUD LANE	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 4900 Mud Ln. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	ML1288	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Preston Hwy, Hebron Ln, & Bells Mill Rd - S of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	35.9	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,559	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	04/21/2012	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 43.8%	
	Construction- 0.0%	
	Lightning- 18.2%	
	Non-Company- 0.8%	
	Other/Unknown- 10.3%	
	Overload- 0.0%	
	Planned Work- 2.7%	
	Trees- 16.2%	
	Utility Equipment- 7.7%	
	Vehicle- 0.2%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		40.25
10.) <b>2015 SAIDI</b>		65.13
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.36
12.) <b>2015 SAIFI</b>		0.59
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	MUD LANE	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 4900 Mud Ln. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	ML1289	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Holgate Dr, 1st, 2nd, & 3rd St - SE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	6.3	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	803	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/31/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 19.3%	
	Construction- 0.0%	
	Lightning- 4.8%	
	Non-Company- 6.3%	
	Other/Unknown- 11.6%	
	Overload- 0.0%	
	Planned Work- 0.9%	
	Trees- 0.0%	
	Utility Equipment- 37.8%	
	Vehicle- 19.3%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		64.65
10.) <b>2015 SAIDI</b>		81.76
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.91
12.) <b>2015 SAIFI</b>		0.73
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	NACHAND	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 7201 Verona Way - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	NA1267	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Breckenridge Ln & Bardstown Rd - S of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	12.8	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,435	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	08/03/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 4.8%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 3.5%	
	Other/Unknown- 0.3%	
	Overload- 0.0%	
	Planned Work- 9.0%	
	Trees- 0.7%	
	Utility Equipment- 79.6%	
	Vehicle- 2.1%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		70.57
10.) <b>2015 SAIDI</b>		87.24
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.64
12.) <b>2015 SAIFI</b>		0.20
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	NACHAND	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 7201 Verona Way - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	NA1272	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Six Mile Ln, Raintree Dr, & Stony Brook dr - NE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	19.8	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,393	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	11/16/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 88.7%	
	Construction- 0.0%	
	Lightning- 0.1%	
	Non-Company- 0.6%	
	Other/Unknown- 1.2%	
	Overload- 0.0%	
	Planned Work- 0.2%	
	Trees- 0.0%	
	Utility Equipment- 9.2%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		58.84
10.) <b>2015 SAIDI</b>		59.99
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.52
12.) <b>2015 SAIFI</b>		1.04
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	NACHAND
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 7201 Verona Way - Louisville
<b>3.) CIRCUIT NAME AND NUMBER</b>	NA1273
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Valosta Ave, Nachand Ln, & Pear View Ln - S of Substation
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	1.7
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	114
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	08/03/2013
<b>8.) 2015 OUTAGES BY CAUSE</b>	
	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%
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	1.71
<b>10.) 2015 SAIDI</b>	8.56
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.01
<b>12.) 2015 SAIFI</b>	0.07
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	OLD HENRY
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 13601 Terra View Trail - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	OH1170
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Old Henry Rd, Nelson Miller Pky, & Stanley Gault Pky - W of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	8.6
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	128
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	04/06/2013
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.0%
	Other/Unknown- 67.7%
	Overload- 0.0%
	Planned Work- 1.5%
	Trees- 0.0%
	Utility Equipment- 30.8%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	29.61
10.) <b>2015 SAIDI</b>	123.91
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.35
12.) <b>2015 SAIFI</b>	1.02
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor



<b>SUBSTATION NAME AND NUMBER</b>	OLD HENRY	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 13601 Terra View Trail - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	OH1172	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Eastpoint Pky & Nelson Miller Pky - NW of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	6.1	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	65	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	Underground Circuit	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	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.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		26.25
10.) <b>2015 SAIDI</b>		34.14
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.20
12.) <b>2015 SAIFI</b>		0.14
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	OKOLONA	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 811 N 27th St. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	OK1271	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Outer Loop, Robbs Ln, & Monaco Dr - E of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	11.2	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	939	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/26/2011	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 47.1%	
	Non-Company- 0.4%	
	Other/Unknown- 3.5%	
	Overload- 0.0%	
	Planned Work- 4.6%	
	Trees- 42.5%	
	Utility Equipment- 0.4%	
	Vehicle- 1.5%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		24.28
10.) <b>2015 SAIDI</b>		39.74
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.29
12.) <b>2015 SAIFI</b>		0.28
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

**SUBSTATION NAME AND NUMBER** OKOLONA

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOW)** Jefferson - 811 N 27th St. - Louisville

3.) **CIRCUIT NAME AND NUMBER** OK1272

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Outer Loop, Shepherdsville Rd, & Applegate Ln - E of Substation

5.) **TOTAL CIRCUIT LENGTH (MILES)** 18.5

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 1,666

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 06/18/2011

8.) **2015 OUTAGES BY CAUSE**

Animal- 0.6%

Construction- 0.0%

Lightning- 3.1%

Non-Company- 11.3%

Other/Unknown- 5.3%

Overload- 0.0%

Planned Work- 16.2%

Trees- 1.0%

Utility Equipment- 0.4%

Vehicle- 62.2%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 79.69

10.) **2015 SAIDI** 69.36

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 1.15

12.) **2015 SAIFI** 1.61

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

Continue to Monitor

- SUBSTATION NAME AND NUMBER OKOLONA
- 2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN) Jefferson - 811 N 27th St. - Louisville
- 3.) CIRCUIT NAME AND NUMBER OK1274
- 4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN) Louisville - Preston Hwy, Miles Ln, & Cooper Ave - S of Substation
- 5.) TOTAL CIRCUIT LENGTH (MILES) 12.8
- 6.) CUSTOMER COUNT FOR THIS CIRCUIT 1,360
- 7.) DATE OF LAST CIRCUIT TRIM (VM) 03/31/2011
- 8.) 2015 OUTAGES BY CAUSE

- Animal- 8.8%
- Construction- 0.0%
- Lightning- 18.4%
- Non-Company- 11.5%
- Other/Unknown- 13.6%
- Overload- 0.0%
- Planned Work- 15.8%
- Trees- 27.7%
- Utility Equipment- 4.3%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	56.87
10.) 2015 SAIDI	77.78
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.67
12.) 2015 SAIFI	0.76

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

<b>SUBSTATION NAME AND NUMBER</b>	ORMSBY	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - Rear of 436 E Ormsby Jackson St - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	OR0001	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Jackson St, Oak St, & Preston St - N of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	2.5	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	584	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/24/2010	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 2.1%	
	Other/Unknown- 16.1%	
	Overload- 0.0%	
	Planned Work- 10.1%	
	Trees- 0.0%	
	Utility Equipment- 0.0%	
	Vehicle- 71.7%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		56.06
10.) <b>2015 SAIDI</b>		115.66
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.39
12.) <b>2015 SAIFI</b>		0.82
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	OXMOOR
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 8004 Shelbyville Rd - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	OX1274
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Shelbyville Rd, Oxmoore Ln, Bramton Rd, & Sherburn Ln - W of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	18.8
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	2,256
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	05/21/2011
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 1.0%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.4%
	Other/Unknown- 7.4%
	Overload- 0.0%
	Planned Work- 1.0%
	Trees- 5.2%
	Utility Equipment- 85.0%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	79.39
10.) <b>2015 SAIDI</b>	111.87
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.05
12.) <b>2015 SAIFI</b>	1.20
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	OXMOOR	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 8004 Shelbyville Rd - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	OX1277	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Oxmoor Woods Pky, Linn Station Rd, & Hogarth Dr - SE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	13.6	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	553	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/29/2012	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 3.6%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 4.1%	
	Overload- 0.0%	
	Planned Work- 1.4%	
	Trees- 0.0%	
	Utility Equipment- 91.0%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		61.93
10.) <b>2015 SAIDI</b>		66.97
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.95
12.) <b>2015 SAIFI</b>		1.20
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

2.)	<b>SUBSTATION NAME AND NUMBER</b>	OXMOOR	
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 8004 Shelbyville Rd - Louisville	
3.)	<b>CIRCUIT NAME AND NUMBER</b>	OX1279	
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Shelbyville Rd, New La Grange Rd, & Wood Rd - N of Substation	
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	12.9	
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,454	
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/29/2012	
8.)	<b>2015 OUTAGES BY CAUSE</b>		
		Animal- 0.9%	
		Construction- 0.0%	
		Lightning- 0.2%	
		Non-Company- 0.4%	
		Other/Unknown- 6.2%	
		Overload- 0.0%	
		Planned Work- 2.2%	
		Trees- 7.3%	
		Utility Equipment- 7.7%	
		Vehicle- 75.1%	
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		93.83
10.)	<b>2015 SAIDI</b>		92.69
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.72
12.)	<b>2015 SAIFI</b>		1.35
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
		Continue to Monitor	



<b>SUBSTATION NAME AND NUMBER</b>	PIRTLE	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - Rear 1506 W Main St - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	PI0001	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - W Market St, S 12th St, & W Main St - E of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	3.0	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	134	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	09/20/2010	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 69.2%	
	Overload- 0.0%	
	Planned Work- 0.0%	
	Trees- 0.0%	
	Utility Equipment- 30.8%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		7.54
10.) <b>2015 SAIDI</b>		8.74
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.09
12.) <b>2015 SAIFI</b>		0.10
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	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** 535

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 09/20/2010

8.) **2015 OUTAGES BY CAUSE**

Animal- 0.0%

Construction- 0.0%

Lightning- 0.4%

Non-Company- 9.3%

Other/Unknown- 54.0%

Overload- 0.0%

Planned Work- 4.6%

Trees- 0.0%

Utility Equipment- 3.0%

Vehicle- 28.7%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 50.82

10.) **2015 SAIDI** 25.17

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.37

12.) **2015 SAIFI** 0.44

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

Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	PLEASURE RIDGE	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 4400 Atlas Power Rd. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	PL1273	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Atlas Power Rd, Greenwood Rd & St. Pauls Church Rd - N of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	2.3	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	85	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	09/13/2014	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 28.6%	
	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- 71.4%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		8.20
10.) <b>2015 SAIDI</b>		9.81
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.20
12.) <b>2015 SAIFI</b>		0.08
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

- SUBSTATION NAME AND NUMBER** PADDYS RUN
- 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Floyd - 4222 Hwy 111 - New Albany
- 3.) **CIRCUIT NAME AND NUMBER** PR1380
- 4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** New Albany - Bells Ln & Algonquin Pky - NE of Substation
- 5.) **TOTAL CIRCUIT LENGTH (MILES)** 2.2
- 6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 3
- 7.) **DATE OF LAST CIRCUIT TRIM (VM)** 08/08/2010
- 8.) **2015 OUTAGES BY CAUSE**

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

9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	271.70
10.) <b>2015 SAIDI</b>	1220.00
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.80
12.) <b>2015 SAIFI</b>	2.00

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

<b>SUBSTATION NAME AND NUMBER</b>	PADDYS RUN	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Floyd - 4222 Hwy 111 - New Albany	
3.) <b>CIRCUIT NAME AND NUMBER</b>	PR1389	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	New Albany - Campground Rd & Senn Rd - S of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	6.2	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	6	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	08/08/2010	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	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.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		27.00
10.) <b>2015 SAIDI</b>		24.00
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.31
12.) <b>2015 SAIFI</b>		0.36
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	PLAINVIEW
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 9900 Shelbyville Rd - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	PV1250
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Shelbyville Rd, Dorsey Ln, & Ward Ave - NE of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	34.4
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	2,951
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	11/10/2011
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 2.2%
	Construction- 0.0%
	Lightning- 76.9%
	Non-Company- 0.0%
	Other/Unknown- 5.3%
	Overload- 0.0%
	Planned Work- 0.2%
	Trees- 0.1%
	Utility Equipment- 15.3%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	67.72
10.) <b>2015 SAIDI</b>	102.12
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.86
12.) <b>2015 SAIFI</b>	1.30
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	PLAINVIEW
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 9900 Shelbyville Rd - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	PV1252
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Shelbyville Rd & Moser Rd - SE of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	12.7
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,239
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	10/24/2015
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 23.3%
	Non-Company- 0.0%
	Other/Unknown- 4.8%
	Overload- 0.0%
	Planned Work- 0.0%
	Trees- 1.5%
	Utility Equipment- 70.4%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	66.49
10.) <b>2015 SAIDI</b>	198.18
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.08
12.) <b>2015 SAIFI</b>	4.30
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

- SUBSTATION NAME AND NUMBER SEVENTH
- 2.) SUBSTATION LOCATION (COUNTY-ROAD-TOW Louisville - 1231 S 7th St - Louisville
- 3.) CIRCUIT NAME AND NUMBER SE0002
- 4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN) Louisville - Ormsby Ave, 6th St, & 4th St - SE of Substation
- 5.) TOTAL CIRCUIT LENGTH (MILES) 1.8
- 6.) CUSTOMER COUNT FOR THIS CIRCUIT 420
- 7.) DATE OF LAST CIRCUIT TRIM (VM) 03/09/2013
- 8.) 2015 OUTAGES BY CAUSE

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 72.1%
- Overload- 0.0%
- Planned Work- 27.9%
- Trees- 0.0%
- Utility Equipment- 0.0%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	26.91
10.) 2015 SAIDI	28.23
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.18
12.) 2015 SAIFI	0.25

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



<b>SUBSTATION NAME AND NUMBER</b>	SEVENTH	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Louisville - 1231 S 7th St - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	SE0003	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - 7th St, Hill St, 6th St, & Shipp Ave - S of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	3.8	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	448	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/09/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 4.2%	
	Other/Unknown- 18.2%	
	Overload- 0.0%	
	Planned Work- 60.8%	
	Trees- 0.0%	
	Utility Equipment- 16.8%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		20.90
10.) <b>2015 SAIDI</b>		19.54
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.19
12.) <b>2015 SAIFI</b>		0.32
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	SEVENTH	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Louisville - 1231 S 7th St - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	SE0004	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Oak St, Garvin Pl, & 4th St - NE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	1.9	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	542	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/09/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	67.3%
	Other/Unknown-	0.7%
	Overload-	0.0%
	Planned Work-	25.1%
	Trees-	0.0%
	Utility Equipment-	6.9%
	Vehicle-	0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		38.06
10.) <b>2015 SAIDI</b>		105.09
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.39
12.) <b>2015 SAIFI</b>		1.39
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	SHIVELY	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 3624 Elderwood Way - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	SH1282	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Berry Blvd, Powell Ave, Wheeler Ave & Southgate Ave - E of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	10.4	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	2,051	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/29/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 49.5%	
	Construction- 0.0%	
	Lightning- 42.4%	
	Non-Company- 0.0%	
	Other/Unknown- 1.0%	
	Overload- 0.0%	
	Planned Work- 3.7%	
	Trees- 3.4%	
	Utility Equipment- 0.0%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		56.69
10.) <b>2015 SAIDI</b>		65.69
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.84
12.) <b>2015 SAIFI</b>		0.55
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

2.)	<b>SUBSTATION NAME AND NUMBER</b>	SHIVELY
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3624 Elderwood Way - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	SH1284
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Manslick Rd - S of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	9.1
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,285
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	11/16/2013
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	0.2%
	Construction-	0.2%
	Lightning-	0.0%
	Non-Company-	0.5%
	Other/Unknown-	0.5%
	Overload-	0.0%
	Planned Work-	2.9%
	Trees-	0.1%
	Utility Equipment-	95.7%
	Vehicle-	0.0%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	59.73
10.)	<b>2015 SAIDI</b>	132.14
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.90
12.)	<b>2015 SAIFI</b>	1.20
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	SHIVELY
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3624 Elderwood Way - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	SH1285
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Nobel Pl, Dixie Hwy, & Appleton Ln - NW & SW of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	8.1
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,093
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/31/2013
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 6.2%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 3.9%
	Other/Unknown- 11.1%
	Overload- 0.0%
	Planned Work- 22.0%
	Trees- 9.8%
	Utility Equipment- 47.0%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	30.56
10.) <b>2015 SAIDI</b>	43.35
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.33
12.) <b>2015 SAIFI</b>	0.60
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

1.)	<b>SUBSTATION NAME AND NUMBER</b>	SHIVELY
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 3624 Elderwood Way - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	SH1456
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Dixie Hwy, Ralph Ave, & Fitzgerald Rd - N of Substation of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	3.5
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	21
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/30/2009
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	36.4%
	Non-Company-	6.8%
	Other/Unknown-	11.4%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	4.5%
	Vehicle-	40.9%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	117.12
10.)	<b>2015 SAIDI</b>	246.90
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.36
12.)	<b>2015 SAIFI</b>	2.10
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	

**SUBSTATION NAME AND NUMBER** SHIVELY

2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOWN)** Jefferson - 3624 Elderwood Way - Louisville

3.) **CIRCUIT NAME AND NUMBER** SH1457

4.) **CIRCUIT LOCATION (COUNTY-ROAD-TOWN)** Louisville - Crums Ln & San Jose Ave - SW of Substation

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

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 48

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 03/30/2009

8.) **2015 OUTAGES BY CAUSE**

Animal- 1.8%

Construction- 0.0%

Lightning- 0.0%

Non-Company- 0.0%

Other/Unknown- 50.5%

Overload- 0.0%

Planned Work- 0.0%

Trees- 0.0%

Utility Equipment- 47.7%

Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 86.89

10.) **2015 SAIDI** 107.55

11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.73

12.) **2015 SAIFI** 2.33

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

Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	SEMINOLE	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 4161 Park Blvd. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	SM1233	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Whitney Ave, 5th St, Bluegrass Ave & Taylor Ave - SW of Substation of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	14.4	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	2,710	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	09/28/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 5.2%	
	Construction- 0.0%	
	Lightning- 6.2%	
	Non-Company- 67.5%	
	Other/Unknown- 2.1%	
	Overload- 0.0%	
	Planned Work- 14.1%	
	Trees- 2.3%	
	Utility Equipment- 2.6%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		82.36
10.) <b>2015 SAIDI</b>		63.02
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		1.13
12.) <b>2015 SAIFI</b>		1.48
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	



1.)	<b>SUBSTATION NAME AND NUMBER</b>	SEMINOLE
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 4161 Park Blvd. - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	SM1234
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Whitney Ave, Taylor Blvd, & Ashland Ave - W of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	13.7
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	2,325
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/22/2013
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	8.6%
	Construction-	1.0%
	Lightning-	1.7%
	Non-Company-	77.6%
	Other/Unknown-	3.8%
	Overload-	0.0%
	Planned Work-	3.6%
	Trees-	1.3%
	Utility Equipment-	1.1%
	Vehicle-	1.3%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	37.08
10.)	<b>2015 SAIDI</b>	58.74
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.12
12.)	<b>2015 SAIFI</b>	2.00
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	SEMINOLE
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 4161 Park Blvd. - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	SM1235
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Fairmont Ave, 3rd St, 5th St, & 4th St - NW of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	12.2
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	2,268
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	04/27/2013
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 2.4%
	Construction- 0.3%
	Lightning- 0.0%
	Non-Company- 0.9%
	Other/Unknown- 33.4%
	Overload- 0.0%
	Planned Work- 2.6%
	Trees- 29.8%
	Utility Equipment- 0.9%
	Vehicle- 29.8%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	71.56
10.) <b>2015 SAIDI</b>	157.41
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.08
12.) <b>2015 SAIFI</b>	3.38
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	SEMINOLE
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 4161 Park Blvd. - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	SM1360
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Allmond Ave, Strawbery Ln, & Crittenden Dr - S of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	7.8
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	88
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/12/2008
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 25.5%
	Non-Company- 0.0%
	Other/Unknown- 51.6%
	Overload- 0.0%
	Planned Work- 1.0%
	Trees- 0.0%
	Utility Equipment- 21.9%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	238.30
10.) <b>2015 SAIDI</b>	557.22
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	3.53
12.) <b>2015 SAIFI</b>	4.17
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

2.)	<b>SUBSTATION NAME AND NUMBER</b>	SEMINOLE
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 4161 Park Blvd. - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	SM1361
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Whitney Ave, 5th, 4th St, & Central Ave - NW of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	4.3
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	53
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/12/2008
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	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.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	43.78
10.)	<b>2015 SAIDI</b>	49.00
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.57
12.)	<b>2015 SAIFI</b>	1.00
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	

1.)	<b>SUBSTATION NAME AND NUMBER</b>	SEMINOLE
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 4161 Park Blvd. - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	SM1363
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Crittenden Dr - NE of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	1.4
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	10
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/12/2008
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	28.6%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	71.4%
	Vehicle-	0.0%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	22.62
10.)	<b>2015 SAIDI</b>	46.70
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.38
12.)	<b>2015 SAIFI</b>	0.70
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	SEMINOLE
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 4161 Park Blvd. - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	SM1364
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Park Blvd, Farmington Ave, & Floyd St - N of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	2.2
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	39
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/12/2008
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 95.0%
	Lightning- 0.0%
	Non-Company- 0.0%
	Other/Unknown- 0.0%
	Overload- 0.0%
	Planned Work- 5.0%
	Trees- 0.0%
	Utility Equipment- 0.0%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	49.43
10.) <b>2015 SAIDI</b>	193.59
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.32
12.) <b>2015 SAIFI</b>	1.03
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	SEMINOLE	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 4161 Park Blvd. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	SM1366	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Crittenden Dr, Woodlawn Ave, Phillips Ln, & Preston Hwy - S & E of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	7.3	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	32	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/12/2008	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 0.0%	
	Overload- 0.0%	
	Planned Work- 3.0%	
	Trees- 0.0%	
	Utility Equipment- 97.0%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		164.31
10.) <b>2015 SAIDI</b>		222.09
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		2.17
12.) <b>2015 SAIFI</b>		1.03
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	SEMINOLE	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 4161 Park Blvd. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	SM1397	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Crittenden Dr, Strawberry Ln, & Mclean Ave - S of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	2.3	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	6	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/12/2008	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 45.5%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 45.5%	
	Overload- 0.0%	
	Planned Work- 0.0%	
	Trees- 0.0%	
	Utility Equipment- 9.1%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		86.86
10.) <b>2015 SAIDI</b>		66.18
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		1.41
12.) <b>2015 SAIFI</b>		2.00
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	



<b>SUBSTATION NAME AND NUMBER</b>	SHAWNEE	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW</b>	Jefferson - Rear of 3908 W Broadway - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	SN0001	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - 39th St, River Park Dr, & Louis Coleman Jr Dr - NE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	3.9	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	679	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/11/2011	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 7.1%	
	Overload- 0.0%	
	Planned Work- 50.8%	
	Trees- 14.3%	
	Utility Equipment- 27.8%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		26.13
10.) <b>2015 SAIDI</b>		26.87
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.19
12.) <b>2015 SAIFI</b>		0.19
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	SOUTH PARK	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 1412 Fairdale Rd. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	SP1114	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Farmers Ln, South Park Rd, & Minor Ln - NE & S of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	11.9	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	540	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	04/20/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.6%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.5%	
	Other/Unknown- 1.0%	
	Overload- 0.0%	
	Planned Work- 2.2%	
	Trees- 4.2%	
	Utility Equipment- 10.5%	
	Vehicle- 80.9%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		111.03
10.) <b>2015 SAIDI</b>		222.13
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.96
12.) <b>2015 SAIFI</b>		2.23
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	SOUTH PARK	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 1412 Fairdale Rd. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	SP1115	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - National Tpke, Glengarry Dr, & Grange Rd - NW & S of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	22.4	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,537	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/24/2010	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 3.4%	
	Construction- 0.1%	
	Lightning- 4.3%	
	Non-Company- 2.3%	
	Other/Unknown- 68.4%	
	Overload- 0.0%	
	Planned Work- 1.2%	
	Trees- 1.0%	
	Utility Equipment- 0.4%	
	Vehicle- 18.8%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		112.70
10.) <b>2015 SAIDI</b>		396.42
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		1.39
12.) <b>2015 SAIFI</b>		5.29
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	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)** 41.1

6.) **CUSTOMER COUNT FOR THIS CIRCUIT** 2,118

7.) **DATE OF LAST CIRCUIT TRIM (VM)** 08/31/2010

8.) **2015 OUTAGES BY CAUSE**

- Animal- 1.8%
- Construction- 0.0%
- Lightning- 0.1%
- Non-Company- 0.1%
- Other/Unknown- 49.3%
- Overload- 0.0%
- Planned Work- 0.1%
- Trees- 3.1%
- Utility Equipment- 0.5%
- Vehicle- 45.1%

9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	105.89
10.) <b>2015 SAIDI</b>	267.05
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.12
12.) <b>2015 SAIFI</b>	2.54

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

Continue to Monitor

1.)	<b>SUBSTATION NAME AND NUMBER</b>	SOUTH PARK
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 1412 Fairdale Rd. - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	SP1117
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - South Park Rd - E of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	7.5
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	573
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/31/2013
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	1.3%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	4.1%
	Trees-	0.0%
	Utility Equipment-	94.4%
	Vehicle-	0.2%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	67.81
10.)	<b>2015 SAIDI</b>	95.41
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.95
12.)	<b>2015 SAIFI</b>	1.06
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	

- SUBSTATION NAME AND NUMBER South Park
- 2.) SUBSTATION LOCATION (COUNTY-ROAD-TOW 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 1
- 7.) DATE OF LAST CIRCUIT TRIM (VM) 09/09/2009
- 8.) 2015 OUTAGES BY CAUSE

- Animal- 0.0%
- Construction- 0.0%
- Lightning- 0.0%
- Non-Company- 0.0%
- Other/Unknown- 25.0%
- Overload- 0.0%
- Planned Work- 12.5%
- Trees- 25.0%
- Utility Equipment- 37.5%
- Vehicle- 0.0%

9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)	489.38
10.) 2015 SAIDI	1706.00
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.43
12.) 2015 SAIFI	8.00

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

1.)	<b>SUBSTATION NAME AND NUMBER</b>	SHEPHERDSVILLE
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Bullitt - 1706 4th St. - Shepardsville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	SV1122
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Shepherdsville - HWY 44, Preston Hwy, & Old Preston Hwy - SE of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	16.1
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	960
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/09/2012
8.)	<b>2015 OUTAGES BY CAUSE</b>	
		Animal- 6.0%
		Construction- 0.0%
		Lightning- 0.0%
		Non-Company- 0.3%
		Other/Unknown- 9.1%
		Overload- 0.0%
		Planned Work- 2.8%
		Trees- 0.5%
		Utility Equipment- 33.5%
		Vehicle- 47.8%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	97.86
10.)	<b>2015 SAIDI</b>	172.27
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.05
12.)	<b>2015 SAIFI</b>	2.26
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
		Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	STEWART	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 4701 Stewart Ln. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	SW1187	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - San Jose Ave, Dixie Hwy, Sadie Ln, & Estate Dr - NE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	14.3	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,525	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	11/14/2014	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 69.2%	
	Non-Company- 3.9%	
	Other/Unknown- 15.6%	
	Overload- 0.0%	
	Planned Work- 5.3%	
	Trees- 0.1%	
	Utility Equipment- 6.0%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		68.48
10.) <b>2015 SAIDI</b>		115.47
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.60
12.) <b>2015 SAIFI</b>		0.65
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	



<b>SUBSTATION NAME AND NUMBER</b>	STEWART	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 4701 Stewart Ln. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	SW1190	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Dixie Hwy, Upper Hunters Trace, & Graston Ave - SW of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	14.9	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,581	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	11/14/2014	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 4.9%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.6%	
	Other/Unknown- 1.5%	
	Overload- 0.0%	
	Planned Work- 37.7%	
	Trees- 3.8%	
	Utility Equipment- 2.1%	
	Vehicle- 49.3%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		115.60
10.) <b>2015 SAIDI</b>		202.51
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		1.83
12.) <b>2015 SAIFI</b>		1.97
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Reliability Improvements Completed in 2015	

<b>SUBSTATION NAME AND NUMBER</b>	STEWART
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 4701 Stewart Ln. - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	SW1191
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Gagel Ave, Manslick Rd, & Parkwood Rd - SE of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	17.2
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,368
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	05/11/2013
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 9.1%
	Construction- 0.0%
	Lightning- 0.6%
	Non-Company- 0.4%
	Other/Unknown- 15.8%
	Overload- 3.5%
	Planned Work- 3.9%
	Trees- 0.7%
	Utility Equipment- 64.5%
	Vehicle- 1.5%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	72.93
10.) <b>2015 SAIDI</b>	98.90
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.69
12.) <b>2015 SAIFI</b>	1.09
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	SMYRNA	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 7000 Manslick Rd. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	SY1255	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Manslick Rd, Beulah Church Rd, & Fegenbush Ln - NE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	30.6	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	2	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	04/26/2014	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 46.8%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.8%	
	Other/Unknown- 7.0%	
	Overload- 0.3%	
	Planned Work- 8.7%	
	Trees- 1.0%	
	Utility Equipment- 35.1%	
	Vehicle- 0.2%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		33.34
10.) <b>2015 SAIDI</b>		44.41
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.26
12.) <b>2015 SAIFI</b>		0.24
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	TAYLOR	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 4488 Brownsboro Rd. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	TA1105	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Brownsboro Rd & Springcrest Dr - NE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	24.9	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,502	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	01/04/2012	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 2.9%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.7%	
	Other/Unknown- 42.7%	
	Overload- 0.0%	
	Planned Work- 10.2%	
	Trees- 26.8%	
	Utility Equipment- 16.7%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		63.87
10.) <b>2015 SAIDI</b>		120.65
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.70
12.) <b>2015 SAIFI</b>		0.55
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	TAYLOR	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 4488 Brownsboro Rd. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	TA1106	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Blankenbaker Ln, Riviera Dr, & Woodside Rd - NW of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	40.5	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,237	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	02/08/2012	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.8%	
	Construction- 0.0%	
	Lightning- 1.3%	
	Non-Company- 9.9%	
	Other/Unknown- 1.7%	
	Overload- 0.0%	
	Planned Work- 8.7%	
	Trees- 75.0%	
	Utility Equipment- 2.6%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		357.78
10.) <b>2015 SAIDI</b>		392.82
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		2.98
12.) <b>2015 SAIFI</b>		1.27
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	TAYLOR
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 4488 Brownsboro Rd. - Louisville
<b>3.) CIRCUIT NAME AND NUMBER</b>	TA1130
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Hubbards Ln, Shelbyville Rd, & Browns Ln - S of Substation
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	14.6
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,830
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	05/31/2012
<b>8.) 2015 OUTAGES BY CAUSE</b>	
	Animal- 81.1%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.3%
	Other/Unknown- 4.6%
	Overload- 0.0%
	Planned Work- 8.2%
	Trees- 0.2%
	Utility Equipment- 5.6%
	Vehicle- 0.0%
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	127.27
<b>10.) 2015 SAIDI</b>	148.76
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	1.40
<b>12.) 2015 SAIFI</b>	2.54
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

SUBSTATION NAME AND NUMBER	TERRY	
2.) SUBSTATION LOCATION (COUNTY-ROAD-TOW)	Jefferson - 8408 Terry Ln. - Louisville	
3.) CIRCUIT NAME AND NUMBER	TE1242	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Pages Ln & Robbins Rd - E of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	8.0	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	873	
7.) DATE OF LAST CIRCUIT TRIM (VM)	02/25/2012	
8.) 2015 OUTAGES BY CAUSE		
	Animal- 31.1%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 4.4%	
	Other/Unknown- 30.3%	
	Overload- 0.0%	
	Planned Work- 4.8%	
	Trees- 22.9%	
	Utility Equipment- 6.6%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		44.63
10.) 2015 SAIDI		74.47
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.51
12.) 2015 SAIFI		0.97
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	TERRY	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 8408 Terry Ln. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	TE1247	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Cane Run Rd - W of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	6.7	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	235	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/24/2012	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 69.2%	
	Other/Unknown- 30.8%	
	Overload- 0.0%	
	Planned Work- 0.0%	
	Trees- 0.0%	
	Utility Equipment- 0.0%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		20.56
10.) <b>2015 SAIDI</b>		11.00
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.11
12.) <b>2015 SAIFI</b>		0.11
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	



<b>SUBSTATION NAME AND NUMBER</b>	TERRY	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 8408 Terry Ln. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	TE1248	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Greenbelt Hwy, Greenwood Rd, & Cane Run Rd - NW of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	10.6	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	607	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/24/2012	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.7%	
	Other/Unknown- 0.5%	
	Overload- 0.0%	
	Planned Work- 7.7%	
	Trees- 2.8%	
	Utility Equipment- 88.4%	
	Vehicle- 0.0%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		61.23
10.) <b>2015 SAIDI</b>		16.44
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.67
12.) <b>2015 SAIFI</b>		0.71
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	VERMONT	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - Rear 529 Southwestern Pkwy - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	VE0001	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Southwestern Pky - N of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	2.1	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	255	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/11/2011	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 16.9%	
	Overload- 0.0%	
	Planned Work- 0.0%	
	Trees- 16.1%	
	Utility Equipment- 0.0%	
	Vehicle- 66.9%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		78.55
10.) <b>2015 SAIDI</b>		50.11
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.43
12.) <b>2015 SAIFI</b>		0.46
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	WESTERN	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 2807 W Broadway - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	WE0001	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - 28th St, Chestnut St, 26th St, & Muhammad Ali Blvd - NE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	4.8	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	922	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/12/2010	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 1.2%	
	Other/Unknown- 84.1%	
	Overload- 0.8%	
	Planned Work- 9.9%	
	Trees- 0.0%	
	Utility Equipment- 3.1%	
	Vehicle- 0.9%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		45.37
10.) <b>2015 SAIDI</b>		47.55
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.72
12.) <b>2015 SAIFI</b>		1.23
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	WESTERN	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 2807 W Broadway - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	WE0003	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - 28th St, Garland Ave, 26th St, & Dr W J Hodge St - SE of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	4.0	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	614	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	12/12/2010	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 6.4%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 0.0%	
	Other/Unknown- 1.4%	
	Overload- 0.0%	
	Planned Work- 6.1%	
	Trees- 0.0%	
	Utility Equipment- 2.7%	
	Vehicle- 83.4%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		66.69
10.) <b>2015 SAIDI</b>		212.42
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.64
12.) <b>2015 SAIFI</b>		1.20
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	

**SUBSTATION NAME AND NUMBER** WESTERN  
 2.) **SUBSTATION LOCATION (COUNTY-ROAD-TOW)** 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.) **2015 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- 54.4%  
 Trees- 45.6%  
 Utility Equipment- 0.0%  
 Vehicle- 0.0%

9.) **CIRCUIT 5 YEAR AVERAGE (SAIDI)** 58.24  
 10.) **2015 SAIDI** 56.69  
 11.) **CIRCUIT 5 YEAR AVERAGE (SAIFI)** 0.43  
 12.) **2015 SAIFI** 0.49

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-TOW)	Jefferson - 10300 Ballardsville Rd. - Louisville	
3.) CIRCUIT NAME AND NUMBER	WO1177	
4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)	Louisville - Ballardsville Rd, Murphy Ln, & Tazwell Dr - E of Substation	
5.) TOTAL CIRCUIT LENGTH (MILES)	22.7	
6.) CUSTOMER COUNT FOR THIS CIRCUIT	2,032	
7.) DATE OF LAST CIRCUIT TRIM (VM)	05/11/2013	
8.) 2015 OUTAGES BY CAUSE		
	Animal- 0.0%	
	Construction- 0.0%	
	Lightning- 0.0%	
	Non-Company- 13.1%	
	Other/Unknown- 26.5%	
	Overload- 3.2%	
	Planned Work- 12.3%	
	Trees- 0.0%	
	Utility Equipment- 44.9%	
	Vehicle- 0.0%	
9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)		18.69
10.) 2015 SAIDI		16.90
11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.17
12.) 2015 SAIFI		0.18
13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN		
	Continue to Monitor	

1.)	<b>SUBSTATION NAME AND NUMBER</b>	WORTHINGTON
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 10300 Ballardsville Rd. - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	WO1183
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Ballardsville Rd, Haunz Ln, & Hitt Ln - NE of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	36.2
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,579
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/08/2013
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	24.3%
	Other/Unknown-	10.7%
	Overload-	0.0%
	Planned Work-	0.8%
	Trees-	2.7%
	Utility Equipment-	3.8%
	Vehicle-	57.6%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	77.25
10.)	<b>2015 SAIDI</b>	204.95
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.64
12.)	<b>2015 SAIFI</b>	1.78
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor	

<b>SUBSTATION NAME AND NUMBER</b>	WORTHINGTON	
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOW)</b>	Jefferson - 10300 Ballardsville Rd. - Louisville	
3.) <b>CIRCUIT NAME AND NUMBER</b>	WO1184	
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Brownsboro Rd & Worthington Ln - N of Substation	
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	30.5	
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	2,066	
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	06/22/2013	
8.) <b>2015 OUTAGES BY CAUSE</b>		
	Animal- 6.5%	
	Construction- 0.0%	
	Lightning- 1.2%	
	Non-Company- 16.6%	
	Other/Unknown- 40.9%	
	Overload- 0.0%	
	Planned Work- 8.1%	
	Trees- 7.7%	
	Utility Equipment- 6.5%	
	Vehicle- 12.6%	
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>		8.21
10.) <b>2015 SAIDI</b>		9.68
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>		0.07
12.) <b>2015 SAIFI</b>		0.12
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>		
	Continue to Monitor	



<b>SUBSTATION NAME AND NUMBER</b>	WEST POINT
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Hardin - Crop St and I-C Railroad - West Point
3.) <b>CIRCUIT NAME AND NUMBER</b>	WP1104
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	West Point - Main St, Dixie Hwy, 16th St, & Private Rd - W, SW & NE of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	25.9
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	742
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	03/30/2011
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 0.6%
	Construction- 10.0%
	Lightning- 0.0%
	Non-Company- 0.4%
	Other/Unknown- 41.3%
	Overload- 0.0%
	Planned Work- 15.7%
	Trees- 1.0%
	Utility Equipment- 31.0%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	246.35
10.) <b>2015 SAIDI</b>	282.51
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	2.70
12.) <b>2015 SAIFI</b>	3.26
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	WATERSIDE
<b>2.) SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 221 North Third St. - Louisville
<b>3.) CIRCUIT NAME AND NUMBER</b>	WS1306
<b>4.) CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Main St, 2nd St, & 3rd St - W of Substation
<b>5.) TOTAL CIRCUIT LENGTH (MILES)</b>	2.4
<b>6.) CUSTOMER COUNT FOR THIS CIRCUIT</b>	36
<b>7.) DATE OF LAST CIRCUIT TRIM (VM)</b>	10/10/2010
<b>8.) 2015 OUTAGES BY CAUSE</b>	
	Animal- 0.0%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.0%
	Other/Unknown- 16.7%
	Overload- 0.0%
	Planned Work- 0.0%
	Trees- 0.0%
	Utility Equipment- 83.3%
	Vehicle- 0.0%
<b>9.) CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	117.01
<b>10.) 2015 SAIDI</b>	138.72
<b>11.) CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.64
<b>12.) 2015 SAIFI</b>	1.17
<b>13.) LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

<b>SUBSTATION NAME AND NUMBER</b>	WATTERSON
2.) <b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 5239 Bardstown Rd. - Louisville
3.) <b>CIRCUIT NAME AND NUMBER</b>	WT1209
4.) <b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Laverne Dr, Watterson Trl, & Dell Rd - NE of Substation
5.) <b>TOTAL CIRCUIT LENGTH (MILES)</b>	25.8
6.) <b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,496
7.) <b>DATE OF LAST CIRCUIT TRIM (VM)</b>	09/13/2014
8.) <b>2015 OUTAGES BY CAUSE</b>	
	Animal- 2.9%
	Construction- 0.0%
	Lightning- 0.0%
	Non-Company- 0.2%
	Other/Unknown- 2.4%
	Overload- 0.0%
	Planned Work- 3.4%
	Trees- 3.7%
	Utility Equipment- 87.4%
	Vehicle- 0.0%
9.) <b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	79.35
10.) <b>2015 SAIDI</b>	86.91
11.) <b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	0.69
12.) <b>2015 SAIFI</b>	1.24
13.) <b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	Continue to Monitor

1.)	<b>SUBSTATION NAME AND NUMBER</b>	WATTERSON
2.)	<b>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</b>	Jefferson - 5239 Bardstown Rd. - Louisville
3.)	<b>CIRCUIT NAME AND NUMBER</b>	WT1210
4.)	<b>CIRCUIT LOCATION (COUNTY-ROAD-TOWN)</b>	Louisville - Bardstown Rd, Hudson Ln, Fairground Rd & Janet Lee Dr - SE of Substation
5.)	<b>TOTAL CIRCUIT LENGTH (MILES)</b>	22.4
6.)	<b>CUSTOMER COUNT FOR THIS CIRCUIT</b>	1,973
7.)	<b>DATE OF LAST CIRCUIT TRIM (VM)</b>	11/16/2013
8.)	<b>2015 OUTAGES BY CAUSE</b>	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	8.1%
	Other/Unknown-	1.1%
	Overload-	0.0%
	Planned Work-	1.9%
	Trees-	40.1%
	Utility Equipment-	2.5%
	Vehicle-	46.2%
9.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIDI)</b>	129.24
10.)	<b>2015 SAIDI</b>	183.24
11.)	<b>CIRCUIT 5 YEAR AVERAGE (SAIFI)</b>	2.17
12.)	<b>2015 SAIFI</b>	2.49
13.)	<b>LIST OF CORRECTIVE ACTION, IF ANY, TAKEN OR TO BE TAKEN</b>	
	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 and system performance as measured by system SAIDI, SAIFI, and CAIDI.

**Effectiveness of the program**

KU/LG&E Tree Cycle – 4.92 years

LGE Tree SAIDI – 12.35 minutes

LGE Tree SAIFI – 0.092

LGE Tree CAIDI – 134.0 minutes

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

**Adjustments made to the tree plan in 2015 included**

No changes made to plan.

**Changes to be implemented in 2016**

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

**SECTION 7: UTILITY COMMENTS**

SAIDI, SAIFI and CAIDI all improved in 2015 compared to the previous 5 year average. 200 Circuits were above their previous 5 year average SAIDI and/or SAIFI in 2015.