

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

RECEIVED

MAY 1 - 2014 PUBLIC SERVICE

COMMISSION

LG&E and KU Energy LLC

State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.lge-ku.com

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

May 1, 2014

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

Dear Mr. DeRouen:

Enclosed please find Louisville Gas and Electric Company's ("LG&E") and Kentucky Utilities Company's ("KU") 2013 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 2013 Annual Reliability Reports for LG&E and KU in Excel format.

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

Sincerely,

Kenetan

Rick E. Lovekamp

# **KENTUCKY PUBLIC SERVICE COMMISSION**

#### ELECTRIC DISTRIBUTION UTILITY ANNUAL RELIABILITY REPORT

#### **SECTION 1: CONTACT INFORMATION**

UTILITY NAME **REPORT PREPARD BY E-MAIL ADDRESS OF PREPARER** PHONE NUMBER OF PREPARER

#### LOUISVILLE GAS AND ELECTRIC COMPANY **NELSON MAYNARD** nelson.maynard@lge-ku.com

(859) 367-1107

#### **SECTION 2: REPORTING YEAR**

CALENDAR YEAR OF REPORTING

2013

SECTION 3: MAJO	R EVENT DAYS
TMED	
FIRST DATE USED TO DETERMINE TMED	
LAST DATE USED TO DETERMINE TMED	
NUMBER OF MED IN REPORTING YEAR	

#### (MED)

5.575	
 1/1/2008	
 12/31/2012	
 4	

NOTE: Per IEEE 1366 T<sub>MED</sub> 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.

TOTAL CUSTOMERS	-	le Information TOTAL CIR	CUITS 516
			<u> </u>
	Exclud	ling MED	×.
	5 YEAR AVERAGE		REPORTING YEAR
SAIDI	96.37	SAIDI	78.5
SAIFI	1.08	SAIFI	0.933
	Includ	ling MED	
	5 YEAR AVERAGE		REPORTING YEAR
SAIDI	1505.98	SAIDI	147.39
SAIFI	1.73	SAIFI	1.136
tes:			

IEEE 1366 (latest version) is used to define SAIDI, SAIFI, CAIDI, and T<sub>MED</sub>

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#### SECTION 5: CIRCUIT REPORTING **BEGIN ON NEXT PAGE**

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1.		ASHBY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 5400 Vesper Ln - Louisville
3.	CIRCUIT NAME AND NUMBER	AB1202
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Greentree Ln & Dixie Hwy - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	17.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1631
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/15/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	11.9%
	Overload-	0.0%
	Planned Work-	3.0%
	Trees-	11.8%
	Utility Equipment-	72.4%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	59.73
10.	2013 SAIDI	72.35
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.07
12.	2013 SAIFI	1.05
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	
	bility Improvements Scheduled for 2014	

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1.	SUBSTATION NAME AND NUMBER	AIKEN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 12909 Shelbyville Rd Louisville
3.	CIRCUIT NAME AND NUMBER	AK1291
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Shelbyville Rd & Bellewood Rd - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	20.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1190
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/11/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	13.1%
	Construction-	0.0%
	Lightning-	7.7%
	Non-Company-	0.0%
	Other/Unknown-	15.5%
	Overload-	0.0%
	Planned Work-	9.8%
	Trees-	27.7%
	Utility Equipment-	26.2%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	103.28
		ې د د د د د د د د د د د د د د د د د د د

10.	2013 SAIDI	152.24
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	i contra c
12.	2013 SAIFI	2.09
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	n bezer en

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Reliability Improvements Completed in 2013

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1.	SUBSTATION NAME AND NUMBER	AIKEN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 12909 Shelbyville Rd Louisville
3.	CIRCUIT NAME AND NUMBER	AK1293
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - New English Station Rd - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	136
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/04/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	29.9%
•	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	7.5%
	Trees-	0.0%
	Utility Equipment-	62.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	111.50
10.	2013 SAIDI	220.46
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.37
12.	2013 SAIFI	2.01
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	an antanantan mananan ana ana ana ana ana ana ana a

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

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1.	SUBSTATION NAME AND NUMBER	AIKEN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 12909 Shelbyville Rd Louisville
3.	CIRCUIT NAME AND NUMBER	AK1294
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Old Shelbyville Rd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	490
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/24/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.6%
	Construction-	0.7%
	Lightning-	86.2%
	Non-Company-	0.0%
	Other/Unknown-	5.4%
	Overload-	0.0%
	Planned Work-	4.6%
	Trees-	0.4%
	Utility Equipment-	1.2%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	93.06
10.	2013 SAIDI	66.70
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.57

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	AIKEN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 12909 Shelbyville Rd Louisville
3.	CIRCUIT NAME AND NUMBER	AK1295
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - N English Station Rd & Avoca Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	417
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	4.7%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	5.7%
	Overload-	0.0% .
	Planned Work-	11.6%
	. Trees-	63.7%
	Utility Equipment-	14.3%

Vehicle- 0.0%

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

**Reliability Improvements Completed in 2013** 

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1.	SUBSTATION NAME AND NUMBER	AIKEN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 12909 Shelbyville Rd Louisville
3.	CIRCUIT NAME AND NUMBER	AK1296
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Shelbyville Rd & N Beckley Station - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	34.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1452
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/31/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	26.6%
	Construction-	0.0%
	Lightning-	7.4%
	Non-Company-	0.0%
	Other/Unknown-	3.9%
	Overload-	0.0%
	Planned Work-	2.5%
	Trees-	1.6%
	. Utility Equipment-	58.0% .
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	101.69
10.	2013 SAIDI	42.64
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.05
12.	2013 SAIFI	1.25
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	s na shakaran na baran karan karan karan karan karan sana shikaran karan karan karan karan karan sana sana kara Maran

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

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1.	SUBSTATION NAME AND NUMBER	ALGONQUIN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1800 S 11th St - Louisville
3.	CIRCUIT NAME AND NUMBER	AL1374
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - S 7th St & Algonquin Pky - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	439
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/16/2010
8.	2013 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-	0.0%
	Vehicle-	100.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	120.20
10.	2013 SAIDI	160.02
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.66
12.	2013 SAIFI	0.29
13	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	

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

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1.	SUBSTATION NAME AND NUMBER	ALGONQUIN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1800 S 11th St - Louisville
3.	CIRCUIT NAME AND NUMBER	AL1380
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - S 7th St - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1820
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/09/2013
8.	2013 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)	54.40
10.	2013 SAIDI	62.84
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.76
12.	2013 SAIFI	0.98
13	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	

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- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME ANO NUMBER	ALGONQUIN
2.	SUBSTATION LOCATION (COUNTY-ROAO-TOWN)	Jefferson - 1800 S 11th St - Louisville
З.	CIRCUIT NAME ANO NUMBER	AL1442
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - S 4th St & S 3rd St - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	524
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/16/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.6%
	Overload-	0.0%
	Planned Work-	3.7%
	Trees-	0.0%
	Utility Equipment-	95.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIOI)	174.98
10.	2013 SAIDI	92.07
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.70
<b>1</b> 2.	2013 SAIFI	1.71
<b>1</b> 3.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	sa na ang ang ang ang ang ang ang ang ang

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1.	SUBSTATION NAME AND NUMBER	ALGONQUIN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1800 S 11th St - Louisville
3.	CIRCUIT NAME AND NUMBER	AL1444
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - S 15th St - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	28
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/16/2010
8.	2013 OUTAGES BY CAUSE	

Animal-	0.0%
Construction-	0.0%
Lightning-	91.4%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	8.6%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

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10. 2013 SAIDI

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11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	ASHBOTTOM
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 96 Burley Ave Lexington
3.	CIRCUIT NAME AND NUMBER	A\$1416
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Grade Ln - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	62
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/04/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.1%
	Non-Company-	0.0%
	Other/Unknown-	24.4%
	Overload-	0.0% .
	Planned Work-	6.0%
	Trees-	0.0%
	Utility Equipment-	58.6%
	Vehicle-	11.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	84.44

5.	CINCUIT S TEAN AVENAGE (SAIDI)	04.44
10.	2013 SAID!	553.87 and 553.87
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.39
12.	2013 SAIFI	<b>3.90</b>
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	(1) States and states and states and states are stated as a superior state of soft states are used in the states.

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1.	SUBSTATION NAME AND NUMBER	АЅНВОТТОМ
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8113 Grade Ln - Louisville
з.	CIRCUIT NAME AND NUMBER	A\$1417
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Grade Ln - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	39
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/04/2013
8.	2013 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-	0.5%
	Trees-	0.0%
	. Utility Equipment-	0.0%
	Vehicle-	99.5%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	56.22 .
10.	2013 SAIDI	503.92
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.52
12.	2013 SAIFI	1.95
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	and a second for a second s

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

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1.	SUBSTATION NAME AND NUMBER	ASHBOTTOM
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8113 Grade Ln - Louisville
3.	CIRCUIT NAME AND NUMBER	AS1418
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Outer Loop - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	40
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/04/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	28.1%
	Non-Company-	0.0%
	Other/Unknown-	52.3%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	19.5%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	28.70
10.	2013 SAIDI	13.33
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.13
12.	2013 SAIFI	0.35
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	e u statisticken kendelen filten er frænsker starfet. En statistikker som er som er som er som er som er som er N

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

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1.	SUBSTATION NAME AND NUMBER	BISHOP
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3920 Bishop Ln - Louisville
3.	CIRCUIT NAME AND NUMBER	BI1217
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Robarus Ln - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	65
7.	DATE OF LAST CIRCUIT TRIM (VM)	
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.1%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	97.2%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	2.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	11.04
10.	2013 SAIDI	17.28
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	<u>e suuden aan het het het het het het het het het het</u>
12.	2013 SAIFI	0.05
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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1.	SUBSTATION NAME AND NUMBER	BISHOP
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3920 Bishop Ln - Louisville
3.	CIRCUIT NAME AND NUMBER	BI1219
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Pinewood Rd & Produce Rd - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	8.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	947
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/02/2013
8.	2013 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-	0.8%
	Trees-	0.0%
	Utility Equipment-	6.3%
	Vehicle-	92.9%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	61.79
10.	2013 SAID!	226.01
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.33
12.	2013 SAIFI	1.21

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

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1.	SUBSTATION NAME AND NUMBER	BISHOP
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3920 Bishop Ln - Louisville
3.	CIRCUIT NAME AND NUMBER	BI1223
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Bishop Ln & Gilmore Ln - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	8.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	70
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/26/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	29.5%
	Non-Company-	0.0%
	Other/Unknown-	8.5%

Overload- 0.0%

Trees- 18.4%

Vehicle- 0.0%

Planned Work- 0.8%

Utility Equipment- 42.8%

9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	63.84
10.	2013 SAIDI	104.56
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	o.35
12.	2013 SAIFI	<b>1.32</b>
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	- Andread - Lindeling and a start for the start of the st

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1.	SUBSTATION NAME AND NUMBER	BRECKENRIDGE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3920 Dutchmans Ln Louisville
3.	CIRCUIT NAME AND NUMBER	BR1176
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - I-264 West - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1868
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/03/2012
8.	2013 OUTAGES BY CAUSE	

Animal-	33.0%
Construction-	45.5%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.3%
Overload-	0.0%
Planned Work-	<b>1</b> 8.3%
Trees-	0.0%
Utility Equipment-	2.9%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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**Reliability Improvements Completed in 2013** 

1.	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 (TOWN-ROAD-GENERAL AREA)	Louisville - Breckenridge Ln - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	15.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1990
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/03/2013

8. 2013 OUTAGES BY CAUSE

Animal-	27.0%
Construction-	0.0%
Lightning-	22.8%
Non-Company-	0.0%
Other/Unknown-	1.3%
Overload-	0.0%
Planned Work-	3.1%
Trees-	42.9%
. Utility Equipment-	2.8%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Tree trimmed in 2013

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96.51 148.62

0.84

0.76

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2.32

1.	SUBSTATION NAME AND NUMBER	BRECKENRIDGE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3920 Dutchmans Ln Louisville
3.	CIRCUIT NAME AND NUMBER	BR1179
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Breckenridge Ln - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	10.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2042
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/16/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	1.0%
	Lightning-	8.2%
	Non-Company-	0.0%
	Other/Unknown-	2.7%
	Overload-	0.0%
	. Planned Work-	11.8%
	Trees-	41.6%
	Utility Equipment-	34.6%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	99.05
10.	2013 SAIDI	167.52

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Reliability Improvements Completed In 2013

			Lozo Rendbinty Report
1.	SUBSTATION NAME AND NUMBER	BRECKENRIDGE	
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3920 Dutchmans Ln Louisville	
3.	CIRCUIT NAME AND NUMBER	BR1181	
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Browns Ln - SE of Substation	
5.	TOTAL CIRCUIT LENGTH (MILES)	23.6	
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2075	
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/16/2013	·
8.	2013 OUTAGES BY CAUSE		
	Animal-	1.9%	
	Construction-	0.0%	
	Lightning-	22.8%	
	Non-Company-	0.0%	
	Other/Unknown-	0.6%	
	Overload-	0.1%	
	Planned Work-	5.1%	
	Trees-	35.6%	
	Utility Equipment-	22.8%	
	Vehicle-	11.0%	
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	197.81	
10.	2013 SAIDI	176.52	
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.90	
12.	2013 SAIFI	3.47	
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE		n gang sa nangang kanan nani ta saya manya ka <b>kan</b> ta gan sa sa sa

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

Tree trimmed in 2013

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1.	SUBSTATION NAME AND NUMBER	BRECKENRIDGE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3920 Dutchmans Ln Louisville
з.	CIRCUIT NAME AND NUMBER	BR1351
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Breckenridge Ln & Shelbyville Rd - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	9.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	250
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/31/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
•	Construction-	0.0%
	Lightning-	50.0%
	Non-Company-	0.0%
	Other/Unknown-	47.0%
	Overload-	0.0%
	Planned Work-	3.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	. Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	73.58
10.	2013 SAIDI	<b>278.59</b>

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

1.	SUBSTATION NAME AND NUMBER	BRECKENRIDGE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3920 Dutchmans Ln Louisville
3.	CIRCUIT NAME AND NUMBER	BR1352
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Breckenridge Ln - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	111
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/31/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	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-	90.9%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	110.98
10.	2013 SAIDI	11.58
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.64
12.	2013 SAIFI	0.89
12	LIST OF CODRECTION ACTION IS ANY TAKEN OF TO RE	tana karana na sana karana karana na berenta saké kena karana karantakan karana karanta karana karana karana k Tana karana k

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

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1.	SUBSTATION NAME AND NUMBER	BRECKENRIDGE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3920 Dutchmans Ln Louisville
3.	CIRCUIT NAME AND NUMBER	BR1354
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Taylorsville Rd - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	9.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	38
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/31/2013
~		

8. 2013 OUTAGES BY CAUSE

Animal-	8.4%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	31.4%
Overload-	0.0%
Planned Work-	16.8%
Trees-	0.0%
Utility Equipment-	43.5%
Vehicle-	0.0%

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CIRCUIT 5 YEAR AVERAGE (SAIDI) 9.

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	BRECKENRIDGE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3920 Dutchmans Ln Louisville
3.	CIRCUIT NAME AND NUMBER	BR1356
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Sherburn Ln - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	141
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/31/2013
8.	2013 OUTAGES BY CAUSE	

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	3.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
. Utility Equipment-	97.0%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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Continue to monitor

23.88 72.92

0.17 2.23

0.02

1.	SUBSTATION NAME AND NUMBER	BLUEGRASS PARKWAY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 11240 Bluegrass Parkway - Louisville
3.	CIRCUIT NAME AND NUMBER	BY1277
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Blankenship Rd & Plantside Dr S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	7.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	88
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/10/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	100.0%
•	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	2.39
10.	2013 SAIDI	7.07
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.02

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12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	BLUEGRASS PARKWAY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 11240 Bluegrass Parkway - Louisville
3.		BY1279
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Watterson Way - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	829
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/10/2010
8.	2013 OUTAGES BY CAUSE	

Animal-	1.0%
Construction-	0.2%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	6.1%
Trees-	0.4%
Utility Equipment-	92.4%
Vehicle-	0.0%

9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	14.79
10.	2013 SAIDI	18.46
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.37
12.	2013 SAIFI	0.23

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

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Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	BLUEGRASS PARKWAY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 11240 Bluegrass Parkway - Louisville
3.	CIRCUIT NAME AND NUMBER	BY1281
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Bluegrass Parkway - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	9.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	159
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/29/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
•	Construction-	0.0%
	Lightning-	25.2%
	Non-Company-	0.0%
	Other/Unknown-	31.9%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	21.6%
	Vehicle-	21.3%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	33.27
10.	2013 SAIDI	<b>43.16</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.27
12.	2013 SAIFI	1.26
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	<ul> <li>An and an analysis of a second data to the the test of the second to the second database of get</li> </ul>

Continue to monitor

1.	SUBSTATION NAME AND NUMBER	BLUEGRAS5 PARKWAY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 11240 Bluegrass Parkway - Louisville
3.	CIRCUIT NAME AND NUMBER	BY1284
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Watterson Trail - 5W of 5ubstation
5.	TOTAL CIRCUIT LENGTH (MILES)	7.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	307
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/29/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	0.3%
	Non-Company-	0.0%

Non-Company-	0.0%
Other/Unknown-	34.1%
Overload-	0.0%
Planned Work-	14.4%
Trees-	48.5%
Utility Equipment-	2.4%

Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 5AIFI

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

Continue to monitor

65.98 80.61

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1.02

1.	SUBSTATION NAME AND NUMBER	CANAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2005 Northwestern Parkway - Louisville
3.	CIRCUIT NAME AND NUMBER	CA1342
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Portland Ave - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1258
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/26/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.7%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.7%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	98.6%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.54
10.	2013 SAIDI	166.75
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11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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		ZUIJ Kellability
1.	SUBSTATION NAME AND NUMBER	CANAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2005 Northwestern Parkway - Louisville
3.	CIRCUIT NAME AND NUMBER	CA1343
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - S 20th St & W Chestnut St - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	17
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/26/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	7.2%
	. Overload-	0.0%
	Planned Work-	33.8%
	Trees-	0.0%
	. Utility Equipment-	59.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	38.05

10.	2013 SAIDI	• 348.00
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.62
12.	2013 SAIFI	3.65
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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1	. SUBSTATION NAME AND NUMBER	CENTERFIELD
2	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - 4210 Hwy 393 - Centerfield
3	CIRCUIT NAME AND NUMBER	CF1201
4	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Centerfield - Dawkins Rd - N of Substation
5	. TOTAL CIRCUIT LENGTH (MILES)	77.3
e	. CUSTOMER COUNT FOR THIS CIRCUIT	1271
7	. DATE OF LAST CIRCUIT TRIM (VM)	11/19/2013
8	2013 OUTAGES BY CAUSE	
	Animal-	1.1%
	Construction-	0.0%
	Lightning-	16.3%
	Non-Company-	0.0%
	Other/Unknown-	40.1%
	Overload-	0.0%
	Planned Work-	8.9%
	Trees-	12.0%
	Utility Equipment-	21.4%
	Vehicle-	0.3%
		•

181.64

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10.	2013 SAIDI	274.54
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	• • • • • • • • • • • • • • • • • • •
12.	2013 SAIFI	3.92
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	The start start is the second second start is the second start of the second start is the second start

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

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1.	SUBSTATION NAME AND NUMBER	CENTERFIELD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - 4210 Hwy 393 - Centerfield
3.	CIRCUIT NAME AND NUMBER	CF1204
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Centerfield - S Hwy 393 - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	60.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1506
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/24/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%

Construction-	0.0%
Lightning-	26.4%
Non-Company-	0.0%
Other/Unknown-	9.2%
Overload-	0.5%
Planned Work-	1.0%
Trees-	48.7%
Utility Equipment-	5.2%
Vehicle-	8.9%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Tree trimmed in 2013

204.77

240.44

2.44 2.02

2.28

1.       SUBSTATION NAME AND NUMBER       CLIFTON         2.       SUBSTATION LOCATION (COUNTY-ROAD-TOWN)       Jefferson - 2009 New Main Street - Louisville         3.       CIRCUIT NAME AND NUMBER       CL1226         4.       CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)       Louisville - Lexington Rd, E Jefferson St, & E Muhammad Ali Blvd - W of Su         5.       TOTAL CIRCUIT LENGTH (MILES)       1.4         6.       CUSTOMER COUNT FOR THIS CIRCUIT       1937         7.       DATE OF LAST CIRCUIT TRIM (VM)       06/19/2010         7.       DATE OF LAST CIRCUIT TRIM (VM)       0.5%         7.       DATE OF LAST CIRCUIT TRIM (VM)       0.0%         8.       V STATION ON-COMPANDIA       1.9%         9.       OLISTON-COMPANDIA       0.0%         9.       Construction       0.0%         9.       OLISTON-COMPANDIA       1.9%         9.       V STATION ON-COMPANDIA       0.0%         9.       Non-Compandia       0.0%         9.       OLISTON ON-COMPANDIA       1.9%         9.       V STATION ON-COMPANDIA       1.9%         9.       OLISTON ON-COMPANDIA       1.9%         9.       STATION ON-COMPANDIA       1.9%         9.       STATIONALISTON ON-COMPANDIA			
3.       CIRCUIT NAME AND NUMBER       Cl.1226         4.       CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)       Iouisville - Lexington Rd, E Jefferson St, & E Muhammad Ali Blvd - W of Su         5.       TOTAL CIRCUIT LENGTH (MILES)       1.4         6.       CUSTOMER COUNT FOR THIS CIRCUIT       0937         7.       DATE OF LAST CIRCUIT TRIM (VM)       06/19/2010         8.       2013 OUTAGES BY CAUSE       0.0%         8.       VIAGES BY CAUSE       0.0%         9.       Construction       0.0%         9.       Other / Unknown       1.9%         9.       Other / Unknown       0.0%         9.       Other / Unknown       1.9%         9.	1.	SUBSTATION NAME AND NUMBER	CLIFTON
<ul> <li>4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)</li> <li>b. TOTAL CIRCUIT LENGTH (MILES)</li> <li>11.4</li> <li>CUSTOMER COUNT FOR THIS CIRCUIT</li> <li>DATE OF LAST CIRCUIT TRIM (VM)</li> <li>06/19/2010</li> <li>2013 OUTAGES BY CAUSE</li> <li>VIAGES AY CAUSE</li></ul>	2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2009 New Main Street - Louisville
<ul> <li>5. TOTAL CIRCUIT LENGTH (MILES)</li> <li>11.4</li> <li>CUSTOMER COUNT FOR THIS CIRCUIT</li> <li>DATE OF LAST CIRCUIT TRIM (VM)</li> <li>2013 OUTAGES BY CAUSE</li> <li>2013 OUTAGES BY CAUSE</li> <li>Animal</li> <li>Construction</li> <li>0.0%</li> <li>Lightnine</li> <li>1.6%</li> <li>Von-Compane</li> <li>0.0%</li> <li>Von-Compane</li> <li>0.0%</li> <li>VoneCompane</li> <li>0.0%</li> <li>Vone</li></ul>	3.	CIRCUIT NAME AND NUMBER	CL1226
<ul> <li>6. CUSTOMER COUNT FOR THIS CIRCUIT</li> <li>DATE OF LAST CIRCUIT TRIM (VM)</li> <li>D6/19/2010</li> <li>2013 OUTAGES BY CAUSE</li> <li>VINAGES BY CAUSE</li> <li>VINA</li></ul>	4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Lexington Rd, E Jefferson St, & E Muhammad Ali Blvd - W of Substation
<ul> <li>ATE OF LAST CIRCUIT TRIM (VM)</li> <li>Dó/19/2010</li> <li>2013 OUTAGES BY CAUSE</li> <li>Animal</li> <li>D.5%</li> <li>Construction</li> <li>D.0%</li> <li>Lightnine</li> <li>Lightnine</li> <li>D.6%</li> <li>Non-Company</li> <li>D.0%</li> <li>Other/Unknown</li> <li>D.9%</li> <li>Other/Unknown</li> <li>D.9%</li> <li>Other/Unknown</li> <li>D.9%</li> <lid.9%< li=""> <li>D.9%</li> <li>D.9%</li> <li>D.9%<!--</th--><th>5.</th><th>TOTAL CIRCUIT LENGTH (MILES)</th><th>11.4</th></li></lid.9%<></ul>	5.	TOTAL CIRCUIT LENGTH (MILES)	11.4
8. 2013 OUTAGES BY CAUSE         Animal       0.5%         Construction       0.0%         Lightnine       1.6%         Non-Company       0.0%         Other/Unknown       11.9%         Overload       0.0%         Planned Work       4.1%         Utility Equipment       1.8%         Utility Equipment       16.1%         9. CIRCUIT S YEAR AVERAGE (SAIDI)       57.18	6.	CUSTOMER COUNT FOR THIS CIRCUIT	1937
Aimaa       0.5%         Construction       0.0%         Lightnine       1.6%         Volta       0.0%         Other/Unknown       0.0%         Other/Unknown       0.0%         Volta       0.0%         Volta <th>7.</th> <th>DATE OF LAST CIRCUIT TRIM (VM)</th> <th>06/19/2010</th>	7.	DATE OF LAST CIRCUIT TRIM (VM)	06/19/2010
Construction       0.0%         Lightnine       1.6%         Non-Company       0.0%         Other/Unknown       11.9%         Overload       0.0%         Planned Work       4.1%         Trees       64.0%         Utility Equipment       1.8%         Vehicle       16.1%         9.       CIRCUIT S YEAR AVERAGE (SAIDI)         2013 SAIDI       145.63	8.	2013 OUTAGES BY CAUSE	
Lightnine       1.6%         Non-Company       0.0%         Other/Unknown       11.9%         Overload       0.0%         Planned Work       4.1%         Trees-       64.0%         Utility Equipment-       1.8%         Vehicle       16.1%         9.       CIRCUIT S YEAR AVERAGE (SAIDI)         57.18       145.63		Animal-	0.5%
Non-Company-       0.0%         Other/Unknown-       11.9%         Overload-       0.0%         Planned Work-       4.1%         Trees-       64.0%         Utillty Equipment-       1.8%         Vehicle-       16.1%         9.       CIRCUIT S YEAR AVERAGE (SAIDI)         57.18       145.63	•	Construction-	0.0%
Other/Unknown-       11.9%         Overload-       0.0%         Planned Work-       4.1%         Trees-       64.0%         Utility Equipment-       1.8%         Vehicle-       16.1%         9.       CIRCUIT S YEAR AVERAGE (SAIDI)         57.18       145.63		Lightning-	1.6%
Overload       0.0%         Planned Work-       4.1%         Trees-       64.0%         Utility Equipment-       1.8%         Vehicle-       16.1%         9.       CIRCUIT S YEAR AVERAGE (SAIDI)         57.18       145.63		Non-Company-	0.0%
Planned Work-       4.1%         Trees-       64.0%         Utility Equipment-       1.8%         Vehicle-       16.1%         9.       CIRCUIT S YEAR AVERAGE (SAIDI)         57.18       145.63		Other/Unknown-	11.9%
Trees-       64.0%         Utility Equipment-       1.8%         Vehicle-       16.1%         9.       CIRCUIT S YEAR AVERAGE (SAIDI)         57.18       145.63		Overload-	0.0%
Utility Equipment-       1.8%         Vehicle-       16.1%         9. CIRCUIT S YEAR AVERAGE (SAIDI)       57.18         10. 2013 SAIDI       145.63		Planned Work-	4.1%
Vehicle-         16.1%           9.         CIRCUIT S YEAR AVERAGE (SAIDI)         57.18           10.         2013 SAIDI         145.63		Trees-	64.0%
9. CIRCUIT S YEAR AVERAGE (SAIDI)     57.18       10. 2013 SAIDI     145.63		Utility Equipment-	1.8%
10. 2013 SAIDI	•	Vehicle-	16.1%
	9.	CIRCUIT S YEAR AVERAGE (SAIDI)	57.18
11. CIRCUIT 5 YEAR AVERAGE (SAIFI) 0.65	10.	2013 SAIDI	145.63
	11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.65

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- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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Tree trim scheduled for 2014

1.	SUBSTATION NAME AND NUMBER	CLIFTON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2009 New Main Street - Louisville
3.	CIRCUIT NAME AND NUMBER	CL1232
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Frankfort Ave, Story Ave, & E Main St - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	12.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1889
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/31/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	3.4%
	Construction-	0.0%
	Lightning-	5.7%
	Non-Company-	0.0%

Other/Unknown- 4.2%

Planned Work- 3.2%

Utility Equipment- 51.7%

Overload- 0.0%

Trees- 9.8%

Vehicle- 21.9%

9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	53.12
10.	2013 SAIDI	180.82
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.73
12.	2013 SAIFI	3.70
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	n Béars da na haife shekara a lata ƙwarta n'i Alikara ƙwarta da ƙasar na ƙwarta na ƙasar ƙwarta ƙwarta ƙwarta ƙ

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1.	SUBSTATION NAME AND NUMBER	CLIFTON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2009 New Main Street - Louisville
3.	CIRCUIT NAME AND NUMBER	CL1402
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Mellwood Ave & Zorn Ave - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	15
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/12/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	100.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	72.49
10.	2013 SAIDI	117.24
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.25

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	CANE RUN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 5252 Cane Run Rd. – Louisville
3.	CIRCUIT NAME AND NUMBER	CR1421
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Elmwood St, Lees Ln, & Campground Rd - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	4
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/11/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	100.0%
	Trees-	0.0%
	. Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	233.88
10.	2013 SAIDI	270.86
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11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	

12. 2013 SAIFI

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

1	. SUBSTATION NAME AND NUMBER	CONESTOGA
2	. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bullitt - 1365 N Buckman St Shepherdsville
З	. CIRCUIT NAME AND NUMBER	CS1261
4	. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Shepherdsville - I 65 S, HWY 44, & Joe B Hall Ave - S of Substation
5	. TOTAL CIRCUIT LENGTH (MILES)	5.5
e	. CUSTOMER COUNT FOR THIS CIRCUIT	136
7	. DATE OF LAST CIRCUIT TRIM (VM)	06/23/2012
8	. 2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	100.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%

1.40

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10.	2013 SAIDI	- <b>28.10</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.01
12.	2013 SAIFI	0.24
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	, , , , , , , , , , , , , , , , , , ,

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

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1.	SUBSTATION NAME AND NUMBER	CARTER
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Opposite 2215 Carter St - Louisville
3.	CIRCUIT NAME AND NUMBER	СТ0001
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - N 22nd St & Griffiths Ave - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	424
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/22/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	28.1%
	Non-Company-	0.0%
	Other/Unknown-	1.2%
	Overload-	0.0%
	Planned Work-	0.6%
	Trees-	0.0%
	Utility Equipment-	70.1%

Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	CARTER
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Opposite 2215 Carter St - Louisville
3.	CIRCUIT NAME AND NUMBER	СТ0003
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Portland Ave & N 20th St - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	60
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/22/2010
8.	2013 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)	36.02
10.	2013 SAIDI	54.86
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.43
12.	2013 SAIFI	0.54
12	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	na shekara na mana shikara na shekara na shekara na Bashakara kini bili ta ku na shekara shekara shekara ya sh Mana

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

1.	SUBSTATION NAME AND NUMBER	CARTER
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Opposite 2215 Carter St - Louisville
з.	CIRCUIT NAME AND NUMBER	СТ0004
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Portland Ave, Bank St, & N 28th St - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	434
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/22/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	95.9%
	Overload-	0.0%
	Planned Work-	0.0% .
	Trees-	0.0%
	Utility Equipment-	4.1%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	88.21
10.	2013 SAIDI	196.65
1 <b>1</b> .	CIRCUIT 5 YEAR AVERAGE (SAIFI)	a
12.	2013 SAIFI	2.00
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	en en le liter de la desta de la sectemente de la calificación de las de las destas de las destas de las de las

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

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1.	SUBSTATION NAME AND NUMBER	CRESTWOOD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - Floydsburg Rd Crestwood
3.	CIRCUIT NAME AND NUMBER	CW1222
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Crestwood - W HWY 22, Clore Ln, & Lake Ave - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	47.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1937
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/14/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	

Non-Company- 0.0%

Other/Unknown- 11.2% Overload- 0.0%

Planned Work- 0.9% Trees- 0.7%

Utility Equipment- 31.3%

Vehicle- 0.0%

9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	205.08
10.	2013 SAIDI	490.63
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.71
12.	2013 SAIFI	2.21
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

TAKEN Continue to monitor

	1. SUBSTATION NAME AND NUMBER	CRESTWOOD
	2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - Floydsburg Rd Crestwood
	3. CIRCUIT NAME AND NUMBER	CW1224
	4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Crestwood - W HWY 146, Glenarm Rd, & Fox Run Rd - N of Substation
ļ	5. TOTAL CIRCUIT LENGTH (MILES)	47.2
	6. CUSTOMER COUNT FOR THIS CIRCUIT	1785
	7. DATE OF LAST CIRCUIT TRIM (VM)	07/10/2010
	8. 2013 OUTAGES BY CAUSE	
	Animal-	0.6%
	Construction-	0.0%

Construction-	0.0%
Lightning-	12.7%
Non-Company-	0.0%
Other/Unknown-	7.4%
Overload-	0.0%
Planned Work-	4.7%
Trees-	18.4%
. Utility Equipment-	56.2%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

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12. 2013 SAIFI

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

**Reliability Improvements Scheduled for 2014** 

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1.	SUBSTATION NAME AND NUMBER	CRESTWOOD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - Floydsburg Rd Crestwood
3.	CIRCUIT NAME AND NUMBER	CW1226
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Crestwood - Floydsburg Rd, Hawley Gibson Rd, & Ash Ave - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	21.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	550
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	3.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	60.3%
	Overload-	0.0%
	Planned Work-	4.5%
	Trees-	17.5%
	Utility Equipment-	14.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	135.71
10.	2013 SAIDI	1 <b>43.35</b>

41

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 5AIFI

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

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1.	SUBSTATION NAME AND NUMBER	CRESTWOOD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - Floydsburg Rd Crestwood
3.	CIRCUIT NAME AND NUMBER	CW1227
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Crestwood - HWY 22, Carriage Hill Dr, & Mary Clayton Ln - NE of Subst.
5.	TOTAL CIRCUIT LENGTH (MILES)	32.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	926
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/30/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.5%
	Construction-	0.0%

Construction-	0.0%
Lightning-	0.9%
Non-Company-	0.0%
Other/Unknown-	27.0%
Overload-	0.0%
Planned Work-	2.7%
Trees-	13.0%
Utility Equipment-	55.8%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	CRESTWOOD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - Floydsburg Rd Crestwood
3.	CIRCUIT NAME AND NUMBER	CW1228
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Crestwood - HWY 329, I 71, Covered Bridge Rd & Halls Hill Rd - NE of Sub.
5.	TOTAL CIRCUIT LENGTH (MILES)	69.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1015
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/26/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	12.4%
•	Construction-	0.0%
	Lightning-	7.7%
	Non-Company-	0.0%
	Other/Unknown-	17.0%
	Overload-	0.0%
	Planned Work-	3.0%
	Trees-	0.0%
	Utility Equipment-	1.6%
	· Vehicle-	58.4%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	76.04
10.	2013 SAIDI	<b>133.41</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.41
12.	2013 SAIFI	1.51
12	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	n an 1915 an a sa sharanga sa ƙasar 1916 ana ƙwallon ta sa ƙwallon sa ƙasar ƙwallon ƙasar ƙasar ƙwallon ƙasar ƙ

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	CLAY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson – 908 Clay St Louisville
3.	CIRCUIT NAME AND NUMBER	CY1481
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - S Preston St, S Floyd St, E KY St, & 3rd St - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	781
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/10/2010
8.	2013 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)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	DAHLIA
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2135 Dahlia Ave Louisville
3.	CIRCUIT NAME AND NUMBER	DA1237
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Bardstown Rd, Landor Ave, & Wood Creek Rd - NE of Sub.
5.	TOTAL CIRCUIT LENGTH (MILES)	7.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	940
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/27/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.6%
	Non-Company-	0.0%
	Other/Unknown-	17.8%
	Overload-	0.0% .
	Planned Work-	33.4%
	. Trees-	34.7%
	Utility Equipment-	13.5%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	70.01
10.	2013 SAIDI	224.23

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11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Tree trim scheduled for 2014

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1.	SUBSTATION NAME AND NUMBER	DAHLIA
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2135 Dahlia Ave Louisville
3.	CIRCUIT NAME AND NUMBER	DA1239
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Gardiner Ln – SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1422
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/28/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.7%
	Construction-	0.0%
	Lightning-	12.9%
	Non-Company-	0.0%
	Other/Unknown-	12.5%
	Overload-	0.0%

Planned Work- 5.6%

Trees-

Vehicle- 0.0%

. Utility Equipment- 58.9%

8.4%

12. 2013 SAIFI

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

CIRCUIT 5 YEAR AVERAGE (SAIDI)

CIRCUIT 5 YEAR AVERAGE (SAIFI)

Continue to monitor

2013 SAIDI

1.	SUBSTATION NAME AND NUMBER	DAHLIA
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2135 Dahlia Ave Louisville
3.		DA1240
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Newburg Rd – W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	11.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1261
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/10/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	4.7%
	Construction-	0.0%
	Lightning-	10.4%
	Non-Company-	0.0%
	Other/Unknown-	39.9%
	Overload-	0.0%
	Planned Work-	10.7%
	Trees-	19.0%
	Utility Equipment-	15.3%

Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	DAHLIA
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2135 Dahlia Ave Louisville
3.	CIRCUIT NAME AND NUMBER	DA1242
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Bardstown Rd. – N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	12.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1328
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/17/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	18.2%
	Construction-	0.0%
	Lightning-	15.7%
	Non-Company-	0.0%
	Other/Unknown-	21.8%
	Overload-	0.0%
	Planned Work-	12.4%
	Trees-	6.1%
	Utility Equipment-	25.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	122.73
10.	2013 SAIDI	74.22
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.67
12.	2013 SAIFI	2.46
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	DEL PARK
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3135 Del Park Terrance - Louisville
3.	CIRCUIT NAME AND NUMBER	DE1406
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - River Park Dr, S 41 <sup>st</sup> St, & W Broadway - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2159
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
•	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	100.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
•	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	0.02
10.	2013 SAIDI	0.00
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.00
12.	2013 SAIFI	0.00
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	DEL PARK
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3135 Del Park Terrance - Louisville
3.	CIRCUIT NAME AND NUMBER	DE1407
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Magazine St, S 28th St, & Grand Ave - E & S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011
8.	2013 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)	27.80
10.	2013 SAIDI	116.00
1 <b>1</b> .	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	DEL PARK
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3135 Del Park Terrance - Louisville
3.	CIRCUIT NAME AND NUMBER	DE1408
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Magazine St, S 28 <sup>th</sup> St, W KY St, & Grand Ave - E & S of Subst.
5.	TOTAL CIRCUIT LENGTH (MILES)	2.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	76
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011
8.	2013 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)	29.08
10.	2013 SAIDI	48.96
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.72
12.	2013 SAIF!	0.80

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

1.	SUBSTATION NAME AND NUMBER	DEL PARK
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3135 Del Park Terrance - Louisville
3.	CIRCUIT NAME AND NUMBER	DE1409
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Magazine St, S 30th St, & W Broadway - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	8
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	59.0%

	Other/Unk	(nown-	59.0%		
	Ove	erload-	0.0%		
	Planned	Work-	41.0%		
		Trees-	0.0%		
	· Utility Equip	oment-	0.0%		
	v	'ehicle-	0.0%		
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)			56.91	
10.	2013 SAIDI			74.13	
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)		· · · · · · · · · · · · · · · · · · ·	 1.49	

1.25

- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	DEL PARK
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3135 Del Park Terrance - Louisville
3.	CIRCUIT NAME AND NUMBER	DE1410
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - River Park Dr, Cecil Ave, Greenwood Ave, & Virginia Ave - SW of Subst.
5.	TOTAL CIRCUIT LENGTH (MILES)	5.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1255
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	26.5%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%

	Other/Unknown-	4.5%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	69.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	63.41
10.	2013 SAIDI	110.66
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.72
12.	2013 SAIFI	3.28
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	<ul> <li>And Solid Austria and the set of the solution of the solution of the set of the solution of the s</li></ul>

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1.	SUBSTATION NAME AND NUMBER	DUMESNIL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Dumesnil St - Louisville
3.	CIRCUIT NAME AND NUMBER	DU0002
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - S 13th St, W Hill St, & S 15th St - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	132
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/23/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	14.9%
	Non-Company-	2.1%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	80.3%
	Trees-	0.0%
	Utility Equipment-	2.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	176.59
10.	2013 SAIDI	32.07
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.23
12.	2013 SAIFI	0.94
12		na na na na na manana na manana ang kanang na na tanàng kanang na harang banang na na manang kang tang tang ha Na na

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

1.	SUBSTATION NAME AND NUMBER	DIXIE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1706 Bernheim Ln Louisville
3.	CIRCUIT NAME AND NUMBER	DX1221
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Dixie Hwy, Ralph Ave, & Fitzgerald Rd - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1556
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/22/2010
8.	2013 OUTAGES BY CAUSE	
-	Animal-	2.2%
	Construction-	0.0%
	Lightning-	1.3%
	Non-Company-	0.0%
	Other/Unknown-	2.3%
	Overload-	0.0%
	Planned Work-	
		0.8%
		92.2%
	Utility Equipment-	0.3%
	Vehicle-	0.9%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	74.00
10.	2013 SAIDI	42.40
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.82
12.	2013 SAIFI	1.25
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	i en en en later de la later i els de la sectadad de la later de la sectada de la sectada de la sectada de la Estado

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Tree trim scheduled for 2014

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1.	SUBSTATION NAME AND NUMBER	DIXIE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1706 Bernheim Ln Louisville
з.	CIRCUIT NAME AND NUMBER	DX1222
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Millers Ln, Cane Run Rd, Bells Ln, & Algonquin PKY - W of Sub.
5.	TOTAL CIRCUIT LENGTH (MILES)	26.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2555
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/25/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.4%
	Construction-	0.0%
	Lightning-	1.6%
	Non-Company-	0.0%
	Other/Unknown-	5.3%
	Overload-	0.0%
	Planned Work-	0.5% .
	Trees-	88.5%
	Utility Equipment-	3.6%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	91.81
10.	2013 SAIDI	84.48
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.06
12.	2013 SAIFI	1.05
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

Tree trim scheduled for 2014

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1.	SUBSTATION NAME AND NUMBER	EIGHTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 841 S 8th St - Louisville
з.	CIRCUIT NAME AND NUMBER	E10002
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - W Breckenridge St, S 6th St, & S 4th St - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	200
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/06/2013
8.	2013 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-	59.2%
	Trees-	0.0%
	Utility Equipment-	40.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	50.86
10.	2013 SAIDI	41.35
1 <b>1</b> .	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.28
12.	2013 SAIFI	0.36
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	արտելու է չոչքինը էրելիս տարանակատարը, տեսք նահայր ֆենսուտատեսու է հետուստություն է։ Սերա վերատ նետք։ Հերե

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

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1.	SUBSTATION NAME AND NUMBER	ETHEL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3532 Ethel Ave Louisville
3.	CIRCUIT NAME AND NUMBER	ET1167
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Shepherdsville Rd, Bashford Ave, & Buechel Bank Rd - NE & SE of Sub.
5.	TOTAL CIRCUIT LENGTH (MILES)	9.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	791
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/06/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	2.3%
	Overload-	0.0%
	Planned Work-	0.4%
	Trees-	11.8%
	Utility Equipment-	14.0%
	Vehicle-	71.5%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	62.53
10.	2013 SAIDI	324,93
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.75
12.	2013 SAIFI	2.25
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	entre en la critera el davador de la la telefísica en la compañía de la compañía de la compañía de la compañía No
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1.	SUBSTATION NAME AND NUMBER	ETHEL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3532 Ethel Ave Louisville
3.	CIRCUIT NAME AND NUMBER	ET1169
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Hikes Ln, Champ Trace Ln, & Bashford Manor Ln - N of Sub.
5.	TOTAL CIRCUIT LENGTH (MILES)	5.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1146
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/09/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	22.1%
	Non-Company-	0.0%
	Other/Unknown-	65.2%
	Overload-	0.0%
	Planned Work-	3.9%
	Trees-	2.0%
	Utility Equipment-	6.8%
	Vehicle-	0.1%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	64.40
10.	2013 SAIDI	76.17
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.57
12.	2013 SAIFI	0.59
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	ատար համարի իրիստարի հարարարի էրի մեննարի հարցի ուրի հասարիներին արգանությունը է է է չչներ չներ չինչպես հանգետ Դեպես

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

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1.	SUBSTATION NAME AND NUMBER	ETHEL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3532 Ethel Ave Louisville
3.	CIRCUIT NAME AND NUMBER	ET1172
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Hikes Ln - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2022
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/04/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.1%
	Other/Unknown-	34.9%
	Overload-	0.0%
	Planned Work-	44.1%
	Trees-	20.9%
	Utility Equipment-	0.1%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	114.14
10.	2013 SAID!	145.87
11.	CIRCUIT S YEAR AVERAGE (SAIFI)	1.66
12.	2013 SAIFI	0.70

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

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1.	SUBSTATION NAME AND NUMBER	ETHEL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3532 Ethel Ave Louisville
з.	CIRCUIT NAME AND NUMBER	ET1421
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Ethel Ave, Bardstown Rd, Buechel Bank Rd, & Progress Blvd - E of Sub.
5.	TOTAL CIRCUIT LENGTH (MILES)	3.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	7
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/01/2014
8.	2013 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-	0.0%
	. Vehicle-	100.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	276.42
10.	2013 SAIDI	537.86
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	
12.	2013 SAIFI	1.00
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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

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1.	SUBSTATION NAME AND NUMBER	ETHEL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3532 Ethel Ave Louisville
3.	CIRCUIT NAME AND NUMBER	ET1422
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Bardstown Rd, Goldsmith Ln, & Shepherdsville Rd – N of Sub.
5.	TOTAL CIRCUIT LENGTH (MILES)	6.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	281
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/12/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.2%
	Overload-	0.0%
	Planned Work-	2.2%
	Trees-	0.0%
	Utility Equipment-	29.2%
	. Vehicle-	68.4%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	22.46
10.	2013 SAIDI	76.15
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.46
12.	2013 SAIFI	1.05
13	LIST OF CORRECTION ACTION JE ANY TAKEN OP TO BE	ан жанан каналан жана сономин конструктан кинструктан жийи 2000 ж. Эндого вереререререние боло конструктата са Канала

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

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1.	SUBSTATION NAME AND NUMBER	ETHEL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3532 Ethel Ave Louisville
3.	CIRCUIT NAME AND NUMBER	ET1423
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Jennings Ln, Bishop Ln, & Robards Ln - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	63
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/12/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.1%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	17.6%
	Overload-	0.0% .
	Planned Work-	6.6%
	Trees-	0.0%
	Utility Equipment-	74.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	147.54
10.	2013 SAIDI	138.03
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.46
12.	2013 SAIFI	2.27
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	1997) (finiska svilas ar objilar totota oskorteko aktaráció Milada (filozofi) (klado 1994) 1

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1.	SUBSTATION NAME AND NUMBER	EASTWOOD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 100 Flat Road Rd Louisville
3.	CIRCUIT NAME AND NUMBER	EW1240
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Shelbyville Rd & Beckley Creek PKWY - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	338
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/04/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	12.5%
	Construction-	0.0%

Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	84.3%
Overload-	0.0%
Planned Work-	0.6%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	2.6%

9. CIRCUIT S YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	EASTWOOD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 100 Flat Road Rd Louisville
3.	CIRCUIT NAME AND NUMBER	EW1241
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Gilliland Rd, Shelbyville Rd, & Long Run Rd - E & SW of Sub.
5.	TOTAL CIRCUIT LENGTH (MILES)	59.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1184
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/25/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.1%
	Construction-	0.0%
	Lightning-	2.6%
	Non-Company-	0.0%
	Other/Unknown-	6.7%
	Overload-	0.0%
	Planned Work-	5.5%

Trees- 62.2%

Utility Equipment- 21.9% Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	EASTWOOD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 100 Flat Road Rd Louisville
з.	CIRCUIT NAME AND NUMBER	EW1242
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Johnson Rd – N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	24.36
6.	CUSTOMER COUNT FOR THIS CIRCUIT	616
7.	DATE OF LAST CIRCUIT TRIM (VM)	New Circuit
8.	2013 OUTAGES BY CAUSE	
	Animal-	6.7%
	Construction-	3.3%
	Lightning-	1.7%
	Non-Company-	0.0%
	Other/Unknown-	20.0%
	Overload-	0.0%
	Planned Work-	68.3%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	0.00
10.	2013 SAIDI	8.30
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1
12.	2013 SAIFI	0.10
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	EASTWOOD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 100 Flat Road Rd Louisville
3.	CIRCUIT NAME AND NUMBER	EW1243
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Eastwood Fisherville Rd – S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	8.78
6.	CUSTOMER COUNT FOR THIS CIRCUIT	138
7.	DATE OF LAST CIRCUIT TRIM (VM)	New Circuit
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	100.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	0.00
10.	2013 SAIDI	15.98
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.00
12.	2013 SAIFI	0.11
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	a series na marana a san ana ana ana ang kanana ang kanana na kanana na kanana sa sana na sana sa

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

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1.	SUBSTATION NAME AND NUMBER	FALLS CITY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1048 S 43rd St - Louisville
3.	CIRCUIT NAME AND NUMBER	FC0001
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Greenwood Ave & Cecil Ave - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	482
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	2.6%
	Non-Company-	0.0%
	Other/Unknown-	0.2%
	Overload-	0.0%
	Planned Work-	2.4%
	Trees-	94.4%
	Utility Equipment-	0.4%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	13.37
10.	2013 SAIDI	<b>34.15</b>

10.	2013 SAIDI	n (a statistic statis
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.17
12.	2013 SAIFI	0.38
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	n ben en ser ser ser sen er sen sen ser

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1.	SUBSTATION NAME AND NUMBER	FALLS CITY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1048 S 43rd St - Louisville
3.	CIRCUIT NAME AND NUMBER	FC0002
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - S 43 <sup>rd</sup> St, Virginia Ave, Southwestern PKY - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	322
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	45.9%
	Overload-	0.0% -
	Planned Work-	0.0%

Trees- 19.7%

Utility Equipment-	34.4%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT S YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

34.36 92.62

0.14

1.	SUBSTATION NAME AND NUMBER	FALLS CITY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1048 S 43rd St - Louisville
3.	CIRCUIT NAME AND NUMBER	FC0004
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Greenwood Ave, S 45th St, & Garland Ave - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	413
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.4%
	Non-Company-	0.0%

Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	4.8%
Utility Equipment-	94.8%

Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

20.49

208.97

0.21 1.63

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1.	SUBSTATION NAME AND NUMBER	FREYS HILL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3300 Freys Hill Rd Louisville
3.	CIRCUIT NAME AND NUMBER	FH1210
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - N Hurstbourne PKY, Whipps Mill Rd, & La Grange Rd - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	991
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/20/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.6%
	Construction-	0.0%
	Lightning-	9.0%
	Non-Company-	0.0%
	Other/Unknown-	1.4%
	Overload-	0.0%
	Planned Work-	3.9%
	Trees-	60.3%
	Utility Equipment-	19.9%
	Vehicle-	4.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	66.78
10.	2013 SAIDI	48.07
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.73
12.	2013 SAIFI	1.23
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	<ul> <li>The still have a scalar balance with the sky operation in the same provided to still bill.</li> </ul>

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TAKEN Reliability Improvements Completed in 2013

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1.	SUBSTATION NAME AND NUMBER	FREYS HILL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3300 Freys Hill Rd Louisville
3.	CIRCUIT NAME AND NUMBER	FH1211
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Springhurst Blvd & Champion Farms Dr - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	363
7.	DATE OF LAST CIRCUIT TRIM (VM)	Underground
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	100.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	0.69
10. 11	2013 SAIDI	-3.90
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.03
12.		0.01
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	• •
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1.	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 (TOWN-ROAD-GENERAL AREA)	Louisville - Freys Hill Rd, Evergreen Rd, & Park Rd - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	26.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	708
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/18/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	3.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.4%
	Overload-	0.0%
	Planned Work-	0.5%
	Trees-	94.4%
	Utility Equipment-	0.9%
	Vehicle-	0.8%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	61.97
10.	2013 SAIDI	181.32
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.39
12.	2013 SAIFI	0.45
13	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	ny sero ny postenina ana mandra dia 2000 amin'ny faritr'i Andrea anisana amin'ny faritr'ora dia 2008. Amin'ny fi N

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

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	1.	SUBSTATION NAME AND NUMBER	FREYS HILL
:	2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3300 Freys Hill Rd Louisville
:	3.	CIRCUIT NAME AND NUMBER	FH1216
4	4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Springhurst Blvd & N Hurstbourne PKY - NW of Substation
!	5.	TOTAL CIRCUIT LENGTH (MILES)	15.0
4	6.	CUSTOMER COUNT FOR THIS CIRCUIT	805
•	7.	DATE OF LAST CIRCUIT TRIM (VM)	04/27/2012
1	8.	2013 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-	71.9% .
		Trees-	0.0%

Utility Equipment- 0.0% . Vehicle- 28.1%

2.71

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10.	2013 SAIDI	9.82
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	<ul> <li>I set as a subscription of the state of the set of th</li></ul>
12.	2013 SAIFI	0.08
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	n bener soll er een gelik en en en een en berekkelik bener gebrekken min gebiet en kelikkeliken gebiet bekange I

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

38.69 40.24

1.07

0.45

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 (TDWN-ROAD-GENERAL AREA)	Louisville - Westport Rd & Chamberlain Ln - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	7.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	523
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/27/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%

Other/Unknown- 0.0%

Planned Work- 0.2%

Utility Equipment- 99.8%

Overload- 0.0%

Trees- 0.0%

Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

1.	SUBSTATION NAME AND NUMBER	FLOYD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1806 S Floyd St Louisville
з.	CIRCUIT NAME AND NUMBER	FL1497
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - S Floyd St & Crittenden Dr - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	153
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/30/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.2%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.4%
	Trees-	99.4%
	Utility Equipment-	0.0%

 Vehicle 0.0%

 9.
 CIRCUIT 5 YEAR AVERAGE (SAIDI)
 159.95

 10.
 2013 SAIDI
 573.40

 11.
 CIRCUIT 5 YEAR AVERAGE (SAIFI)
 1.58

0.61

- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

1.	SUBSTATION NAME AND NUMBER	FLOYD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1806 S Floyd St Louisville
3.	CIRCUIT NAME AND NUMBER	FL1498
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - S Floyd St & Byrne Ave - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	39
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/30/2013
8.	2013 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-	89.1%
	Trees-	0.0%
	Utility Equipment-	10.9%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	32.94
10.	2013 SAIDI	88.96
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.37
12.	2013 SAIFI	0.29
12		

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

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1.	SUBSTATION NAME AND NUMBER	FLOYD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1806 S Floyd St Louisville
3.	CIRCUIT NAME AND NUMBER	FL1499
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - S Floyd St, W Cardinal Blvd, & S Brook St - N & S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	12
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/30/2013
8.	2013 OUTAGES BY CAUSE	

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

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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		<i>,</i> , ,
1.	SUBSTATION NAME AND NUMBER	FAIRMOUNT
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 10713 Fairmount Rd Louisville
3.	CIRCUIT NAME AND NUMBER	FM1256
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Bardstown Rd, Lands Ln, & HWY 44 - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	42.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2166
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/06/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
•	Construction-	0.0%
	Lightning-	41.0%
	Non-Company-	0.0%
	Other/Unknown-	15.9%
	Overload-	11.8%
	Planned Work-	3.2%
	Trees-	10.7%
	Utility Equipment-	17.1%
	. Vehicle-	0.3%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	84.15
10.	2013 SAIDI	111.21
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.00
12.	2013 SAIFI	2.90
13	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	na an in a chuir an

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

1.	SUBSTATION NAME AND NUMBER	FAIRMOUNT
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 10713 Fairmount Rd Louisville
3.	CIRCUIT NAME AND NUMBER	FM1257
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Brentlinger Ln, Seatonville Rd, Brush Run Rd, & Routt Rd - E of Sub.
5.	TOTAL CIRCUIT LENGTH (MILES)	90.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1857
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/01/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.6%
	Construction-	0.0%
	Lightning-	8.6%
	Non-Company-	0.0%
	Other/Unknown-	31.2%
	Overload-	0.0%
	Planned Work-	48.6% .
	Trees-	1.3%
	Utility Equipment-	9.5%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	43.65
10	2013 54101	101 59

10.	2013 SAIDI	101.59
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.58
12.	2013 SAIFI	0.79
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	ու է հայ է սեղել էս է կեստել այս է է է է է հայ հատում է հատելիների է հատելաներին հայտնարիններին է է է է է է է է Հայուներին է է է է է է է է է է է է է է է է է է է

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		, ,
1.	SUBSTATION NAME AND NUMBER	FAIRMOUNT
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 10713 Fairmount Rd Louisville
3.	CIRCUIT NAME AND NUMBER	FM1260
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Thixton Ln & Independence School Rd - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	27.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	670
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/09/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	3.9%
	Construction-	0.0%
	Lightning-	0.1%
	Non-Company-	0.0%
	Other/Unknown-	7.8%
	Overload-	0.0% •
	Planned Work-	11.1%
	Trees-	29.4%
	Utility Equipment-	47.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	31.56
10.	2013 SAIDI	115.59

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	FAIRMOUNT
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 10713 Fairmount Rd Louisville
3.	CIRCUIT NAME AND NUMBER	FM1261
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Fairmount Rd, Back Run Rd, & Dawson Hill Rd - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	33.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	775
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/01/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	45.0%
	Non-Company-	0.0%
	Other/Unknown-	20.8%
	Overload-	0.0%
	Planned Work-	0.5%
•	Trees-	24.9%
	. Utility Equipment-	0.0% .
	Vehicle-	8.8%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	62.19
10.	2013 SAIDI	62.67

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11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

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12. 2013 SAIFI

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

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1.	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 (TOWN-ROAD-GENERAL AREA)	Louisville - Bardstown Rd & Stone Breaker Rd - NNW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	32.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1998
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/26/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.1%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	9.8%
	Overload-	0.0%
	Planned Work-	3.5%
	Trees-	0.0%
	Utility Equipment-	85.4%
	Vehicle-	1.2%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	34.77
	2012 CAURI	n in the second s

10.	2013 SAIDI	58.27
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.42
12.	2013 SAIFI	1.08
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

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1.	SUBSTATION NAME AND NUMBER	FORTY FOURTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 128 N 44th St - Louisville
3.	CIRCUIT NAME AND NUMBER	F00001
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - N 44th St & Bank St - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	219
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011
8.	2013 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-	5.2%
Trees-	79.9%
Utility Equipment-	14.9%
Vehicle-	0.0%

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44.53

10.	2013 SAIDI	48.34
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.21
12.	2013 SAIFI	0.24
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

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1.	SUBSTATION NAME AND NUMBER	FERN VALLEY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1256 Old Fern Valley Rd Louisville
3.	CIRCUIT NAME AND NUMBER	FV1134
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Preston Hwy, Loretta St, & Ulrich Ave - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1814
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/10/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.0%
•	Construction-	0.0%
	Lightning-	63.7%
	Non-Company-	0.0%
	Other/Unknown-	8.9%
	Overload-	0.0%

Planned Work- 6.8% Trees- 4.8% Utility Equipment- 11.7% Vehicle- 2.1% 9. CIRCUIT 5 YEAR AVERAGE (SAIDI) 45.00

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10.	2013 SAIDI	177.49
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	o de la contra de l 0.61
12.	2013 SAIFI	2.56
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	n se na se na se na se na se na se na francisco se se se na sedemente e maxima das se na sedementes para muner L

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1.	SUBSTATION NAME AND NUMBER	FERN VALLEY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1256 Old Fern Valley Rd Louisville
3.	CIRCUIT NAME AND NUMBER	FV1135
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	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	2164
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/17/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	46.0%
	Overload-	0.0%
	Planned Work-	30.0% .
	Trees-	17.1%
	Utility Equipment-	4.1%
	· Vehicle-	1.7%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	84.63
10.	2013 SAIDI	67.40
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.00
12.	2013 SAIFI	146
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	i na manaziri na dali na mataziri da 2000 na na bakazarta. N

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1.	SUBSTATION NAME AND NUMBER	FERN VALLEY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1256 Old Fern Valley Rd Louisville
з.	CIRCUIT NAME AND NUMBER	FV1137
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Fern Valley Rd, Industrial Blvd, & Orange Dr - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	426
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/12/2013
8.	2013 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-	95.3%
	. Trees-	0.0%
	Utility Equipment-	4.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	13.62
10.	2013 SAIDI	36.19
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	an and the constraint of a manufacture of a start of the first product many of the first product of the start

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- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	FERN VALLEY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1256 Old Fern Valley Rd Louisville
3.	CIRCUIT NAME AND NUMBER	FV1138
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Fern Valley Rd & Shepherdsville Rd - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	10.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1377
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/12/2013

8. 2013 OUTAGES BY CAUSE

	Animal-	0.0%
	Construction-	0.0%
	Lightning-	4.2%
	Non-Company-	0.0%
	Other/Unknown-	33.0%
	Overload-	0.0%
	Planned Work-	44.0%
	Trees-	0.0%
•	Utility Equipment-	18.8%
	Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	FERN VALLEY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1256 Old Fern Valley Rd Louisville
3.	CIRCUIT NAME AND NUMBER	FV1139
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Industrial Blvd, Grade Ln, & Knopp Ave - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	8.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	229
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/12/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	2.9%
	Non-Company-	0.0%
	Other/Unknown-	33.8%
	Overload-	0.0%
	. Planned Work-	32.8%
	Trees-	0.0%
	Utility Equipment-	0.5%
	Vehicle-	30.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	112.38

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10.	2013 SAIDI	207.87
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	a da anti-arresta da anti-arresta da anti-arresta da anti-arresta da anti-arresta da anti-arresta da anti-arrest 1.41
12.	2013 SAIFI	<b>2.78</b>
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

CORRECTION ACTION, IF ANY, TAKEN OR TO BE 12. TAKEN . ..

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Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	FERN VALLEY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1256 Old Fern Valley Rd Louisville
з.	CIRCUIT NAME AND NUMBER	FV1141
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Hanses Dr, Poplar Level Rd, & Rangeland Rd - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1259
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/12/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.6%
	Construction-	0.0%
	Lightning-	7.2%
	Non-Company-	0.0%
	Other/Unknown-	8.1%
	Overload-	0.0%

Planned Work- 1.4% Trees- 16.5% Utility Equipment- 1.9% Vehicle- 63.3%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	FERN VALLEY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1256 Old Fern Valley Rd Louisville
з.	CIRCUIT NAME AND NUMBER	FV1142
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Mile of Sunshine Dr, Whispering Hills Blvd, & Yellow Sands Dr - E of Sub
5.	TOTAL CIRCUIT LENGTH (MILES)	19.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1940
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/12/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	6.5%
	Overload-	0.0%
	Planned Work-	3.9%
	Trees-	51.8%
	Utility Equipment-	15.6%
	Vehicle-	21.8%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	67.66
10.	2013 SAIDI	158.73
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.70
12.	2013 SAIFI	1.85
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	For a consistence of the construction of the antical distance of the construction o

Reliability Improvements Completed in 2013

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1.	SUBSTATION NAME AND NUMBER	FERN VALLEY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1256 Old Fern Valley Rd Louisville
3.	CIRCUIT NAME AND NUMBER	FV1476
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Forest Dr, E Indian Trail, Poplar Level Rd, & Taylor Ave - NNW of Sub.
5.	TOTAL CIRCUIT LENGTH (MILES)	10.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	93
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/04/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	77.4%
	Overload-	0.0%
	Planned Work-	0.0% .
	Trees-	0.0%
	Utility Equipment-	22.6%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	74.30
10.	2013 SAIDI	396.22

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11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	GRAND
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1038 S 34th St - Louisville
3.	CIRCUIT NAME AND NUMBER	GD0001
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Greenwood Ave, S 28 <sup>th</sup> St, Virginia Ave, & S 26 <sup>th</sup> St - E of Sub
5.	TOTAL CIRCUIT LENGTH (MILES)	4.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	762
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/31/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%

Overload- 0.0%

Trees- 0.0%

Vehicle- 65.3%

Planned Work- 18.5%

Utility Equipment- 16.2%

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	GILLIGAN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 35th Street & Gilligan Ave - Louisville
З.	CIRCUIT NAME AND NUMBER	GI0001
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Bank ST, 33rd St, Portland Ave, & Rudd Ave - N & E of Sub
5.	TOTAL CIRCUIT LENGTH (MILES)	4.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	698
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/26/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	2.7%
	Overload-	0.0%
	Planned Work-	6.1%
	Trees-	26.4%
	. Utility Equipment-	64.8% .
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	90.04
10.	2013 SAIDI	43.32
1 <b>1</b> .	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.68
12.	2013 SAIFI	1.10
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	a na na na na kao mandritra dana manana di kaoka dalah 2003 dia mandri kaoka dia kaoka dia kaoka dia kaoka dia Ny INSEE dia mampiasa dia kaominina dia kaominina dia kaominina dia kaominina dia kaominina dia kaominina dia k

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1.	SUBSTATION NAME AND NUMBER	GRADY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1838 S 39th St Louisville
3.	CIRCUIT NAME AND NUMBER	GR1463
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Stratton Ave, Louis Coleman Jr Dr, & Grand Ave - NE of Sub
5.	TOTAL CIRCUIT LENGTH (MILES)	4.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1792
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/25/2010
8.	2013 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)	29.10
10.	2013 SAIDI	<b>52.98</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.	2013 SAIFI	1.02
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	γr stale som gen som sollty frakar lagenge Tallis afbilde angende Grans i sam andere ga president afteren. N

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

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1.	SUBSTATION NAME AND NUMBER	GRADY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson – 1838 5 39th 5t. – Louisville
3.	CIRCUIT NAME AND NUMBER	GR1465
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville –Bells Ln –5 of 5ubstation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	4
7.	DATE OF LAST CIRCUIT TRIM (VM)	
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.6%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	33.4%
	Trees-	66.1%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	47.55
10.	2013 SAIDI	309.71
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	on an an an an an an ann an an ann an ann an a
12.	2013 SAIFI	1.71
<b>1</b> 3.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	an shunda waxaa dha dhada da dada da dada da da da da da da da

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1.	SUBSTATION NAME AND NUMBER	GRADY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1838 S 39th St Louisville
3.	CIRCUIT NAME AND NUMBER	GR1466
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - S 41st St & Bells Ln - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	6
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/25/2010
8.	2013 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-	0.0%
	Vehicle-	100.0%
9.	CIRCUIT S YEAR AVERAGE (SAIDI)	60.27
10.	2013 SAIDI	130.50
11.	CIRCUIT S YEAR AVERAGE (SAIFI)	11 το το το διώς το το πουργοριστικό του το
12.	2013 SAIFI	0.50
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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1.	SUBSTATION NAME AND NUMBER	HALE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Rear 185 Hale Ave - Louisville
3.	CIRCUIT NAME AND NUMBER	HA0001
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Dixie Hwy, Osage Ave, Grand Ave, & Date St - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	706
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	98.8%
	Non-Company-	0.0%
	Other/Unknown-	0.1%
	Overload-	0.0%
	Planned Work-	1.2% .
	Trees-	0.0%
	Utility Equipment-	0.0%
	· Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	HALE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Rear 185 Hale Ave - Louisville
3.	CIRCUIT NAME AND NUMBER	HA0002
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Dixie Hwy, Hale Ave, Dumesnil St, & St Louis Ave - S of Sub
5.	TOTAL CIRCUIT LENGTH (MILES)	2.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	608
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	54.2%
	Non-Company-	0.0%
	Other/Unknown-	7.3%
	Overload-	0.0% .
	Planned Work-	2.9%
	Trees-	9.4%
	Utility Equipment-	20.5%
	Vehicle-	5.7%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	59.26
10.	2013 SAIDI	162.42
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	a de transmission en la construction de trainmission de la chérica de la construction de la construction de la 0.49

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12. 2013 SAIFI

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

Continue to monitor

1.	SUBSTATION NAME AND NUMBER	HURSTBOURNE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1830 Plantside Drive - Louisville
3.	CIRCUIT NAME AND NUMBER	HB1146
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Plantside Dr, Carton Dr, & Bunsen Way - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	171
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/26/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	1.2%
	Non-Company-	0.0%
	Other/Unknown-	7.7%
	Overload-	0.0%
	Planned Work-	6.2%
	Trees-	0.0%
	. Utility Equipment-	84.9%
	Vehicle-	0.0%

16.79

10.	2013 SAIDI	18.75
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	t i i i i i i i i i i i i i i i i i i i
12.	2013 SAIFI	0.19

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

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

1.	SUBSTATION NAME AND NUMBER	HURSTBOURNE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1830 Plantside Drive - Louisville
3.	CIRCUIT NAME AND NUMBER	HB1147
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - I 64 W, Linn Station Rd, & Timberwood Cir - NNW of Sub
5.	TOTAL CIRCUIT LENGTH (MILES)	16.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1330
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/30/2012
8.	2013 OUTAGES BY CAUSE	

Animal-	9.4%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.2%
Overload-	0.0%
Planned Work-	0.0%
Trees-	85.1%
Utility Equipment-	5.3%
Vehicle-	0.0%

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10.2013 SAIDI98.1011.CIRCUIT 5 YEAR AVERAGE (SAIFI)0.9012.2013 SAIFI1.1913.LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE

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CIRCUIT 5 YEAR AVERAGE (SAIDI)

		• •
1.	SUBSTATION NAME AND NUMBER	HILLCREST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3015 Frankfort Ave Louisville
3.	CIRCUIT NAME AND NUMBER	HC1294
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Hillcrest Ave, Zorn Ave, & River Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	20.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1106
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/30/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.2%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	41.8%
	Overload-	0.0%
	Planned Work-	1.2%
	Trees-	25.8%
	Utility Equipment-	30.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	142.08
10.	2013 SAIDI	159.29
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.26
12.	2013 SAIFI	0.89

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

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		, ,
1.		HILLCREST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3015 Frankfort Ave Louisville
3.	CIRCUIT NAME AND NUMBER	HC1431
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Hillcrest Ave & Zorn Ave - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	4
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/31/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
•	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	30.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	70.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	18.84
10.	2013 SAID!	52.50
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	ula a seconda e a comunicación de la California de la construcción de la construcción de la construcción de la 0.21
12.	2013 SAIFI	<b>1.50</b>
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	erren en en en en el l'habend derrikkerskerikker i der eine en e

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1.	SUBSTATION NAME AND NUMBER	HILLCREST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3015 Frankfort Ave Louisville
3.	CIRCUIT NAME AND NUMBER	HC1435
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Hillcrest Ave, Zorn Ave, & Frankfort Ave - N & W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	40
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/31/2013
8.	2013 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-	100.0%
	Utility Equipment-	0.0%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	33.60
10.	2013 SAIDI	94.58

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	HIGHLAND
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1917 Stevens Ave Louisville
3.	CIRCUIT NAME AND NUMBER	HI1101
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Bardstown Rd, Longest Ave, & Grinstead Dr - NW of Sub
5.	TOTAL CIRCUIT LENGTH (MILES)	7.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	3038
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/12/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.3%
	Construction-	0.0%
	Lightning-	40.7%
	Non-Company-	0.0%
	Other/Unknown-	22.7%
	Overload-	0.0% -
	Planned Work-	8.3%
	Trees-	23.4%
	Utility Equipment-	3.2%
	Vehicle-	0.3%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	77.85
10.	2013 SAID!	54.50
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.20
12.	2013 SAIFI	1.34
12	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO RE	ing a shiri na ara-shekara anna shirar 1917, ga an ar gu na filar Bhailen a shiri na arr 101, baran an a gu na A

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

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1.	SUBSTATION NAME AND NUMBER	HIGHLAND
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1917 Stevens Ave Louisville
3.	CIRCUIT NAME AND NUMBER	HI1472
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Bardstown Rd, Grinstead Dr, Baxter Ave, & Payne St - NW of Sub
5.	TOTAL CIRCUIT LENGTH (MILES)	5.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	82
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/31/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	1.7%
	Non-Company-	0.0%
	Other/Unknown-	22.8%
	Overload-	0.0%
	Planned Work-	8.7%
	Trees-	0.0%
	Utility Equipment-	66.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	372.35
10.	2013 SAIDI	56.90
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.72
12.	2013 SAIFI	2.07
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	ահանությունը կատարությունը՝ հանդին գերելը, «ԹՅՅԾ հատերակը Դերքի՝ այս «Դինելի ծերելը»։ Դիրենենաններից գերելնեց է Հայու

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

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1.	SUBSTATION NAME AND NUMBER	HARRODS CREEK
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 6611 Del Haven Rd Louisville
3.	CIRCUIT NAME AND NUMBER	HK1234
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - HWY 42, Wolf Pen Branch Rd, & Barbour Ln - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	50.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1793
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/3/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.2%
	Construction-	0.9%
	Lightning-	2.4%
	Non-Company-	0.5%
	Other/Unknown-	6.6%
	Overload-	1.9%
	Planned Work-	3.3%
	Trees-	39.9%
	Utility Equipment-	38.5%
	Vehicle-	6.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	105.53
10.	2013 SAIDI	<b>141.68</b>
1 <b>1</b> .	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.06

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- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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Tree trim scheduled for 2014

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1.	SUBSTATION NAME AND NUMBER	HARRODS CREEK
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 6611 Del Haven Rd Louisville
3.	CIRCUIT NAME AND NUMBER	HK1238
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Timber Bridge Dr & Fox Harbor Rd - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	10.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	429
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/20/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	3.4%
	Overload-	0.0%
	Planned Work-	21.9%
	Trees-	73.0%
	Utility Equipment-	1.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	125.48
10.	2013 SAIDI	124.39
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.63
12.	2013 SAIFI	0.89
10	LIST OF CODDECTION ACTION IF ANY TAKEN OF TO BE	inkan semanan seri seri seri seri sena naga balang serang manggang titu seri pakan seri batti adaratan titab t A

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

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Tree trim scheduled for 2014

1.	SUBSTATION NAME AND NUMBER	HARRODS CREEK
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 6611 Del Haven Rd Louisville
3.	CIRCUIT NAME AND NUMBER	HK1241
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - River Rd, Avish Ln, & Rockledge Dr - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	19.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	553
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/21/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.0%
•	Construction-	0.0%
	Lightning-	13.4%
	Non-Company-	0.0%
	Other/Unknown-	4.3%
	Overload-	0.0%
	Planned Work-	7.0%
	Trees-	32.5%
	Utility Equipment-	41.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	54.60
10.	2013 SAIDI	176.45
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.35
12.	2013 SAIFI	2.47
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	an na an ann ann an 1979. 'S riann a' 1989 agus ann ann ann an Suir an ra ra an an Suir an 1989.

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Tree trim scheduled for 2014

1.	SUBSTATION NAME AND NUMBER	HARRODS CREEK
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 6611 Del Haven Rd Louisville
3.	CIRCUIT NAME AND NUMBER	HK1242
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - River Rd, Shiriey Ave, & Duroc Ave - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	10.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	581
.7.	DATE OF LAST CIRCUIT TRIM (VM)	08/14/2010
8.	2013 OUTAGES BY CAUSE	
	Animai-	32.1%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	8.9%
	Overload-	0.0%
	Pianned Work-	57.8% .
	Trees-	0.0%
	Utility Equipment-	1.2%
	· Vehicle-	0.0%

76.72

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10.	2013 SAIDI	123.05
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.58
12.	2013 SAIFI	2.11
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	z kie populi por se provenske na men na na popular na se na popul posti na se na popular na popular kon na popu

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

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2.       SUBSTATION LOCATION (COUNTY-ROAD-TOWN)       Jefferson - 6611 Del Haven Rd Louisville         3.       CIRCUIT NAME AND NUMBER       HK1243	Sub
	Sub
	Sub
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA) Louisville - US 42, Covered Bridge Rd, Rose Island Rd, & River Bluff Rd - NNE o	
5. TOTAL CIRCUIT LENGTH (MILES) 53.4	
6. CUSTOMER COUNT FOR THIS CIRCUIT 1582	
7. DATE OF LAST CIRCUIT TRIM (VM) 09/09/2009	
8. 2013 OUTAGES BY CAUSE	
Animal- 0.0%	
Construction- 0.0%	
Lightning- 0.1%	
Non-Company- 0.0%	
Other/Unknown- 44.5%	
Overload- 0.0%	
Planned Work- 1.3%	
Trees- 10.6%	
Utility Equipment- 43.4%	
Vehicle- 0.0%	
9. CIRCUIT 5 YEAR AVERAGE (SAIDI) 18.34	
10. 2013 SAIDI -147.08	
11. CIRCUIT S YEAR AVERAGE (SAIFI) 0.07	к 1 д

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	HARMONY LANDING
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - 11943 W Hwy 42 - Goshen
3.	CIRCUIT NAME AND NUMBER	HL1157
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Goshen - Meadowridge Trl, Hwy 1793, & Rose Island Rd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	32.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1241
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/04/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.1%
	Construction-	0.6%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	4.2%
	Overload-	0.0%
	Planned Work-	0.7%
	Trees-	74.9%
	. Utility Equipment-	19.2% .
	Vehicle-	0.2%

9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	246.63
10.	2013 SAIDI	497.12
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	ع المراجع ا
12.	2013 SAIFI	1.20

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

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Tree trim scheduled for 2014

1.	SUBSTATION NAME AND NUMBER	HANCOCK
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 630 E Caldwell St - Louisville
3.	CIRCUIT NAME AND NUMBER	HN1204
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - S Preston St, E Broadway, S Shelby St, & E Madison St - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	7.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	966
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/05/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.3%
	Non-Company-	0.0%
	Other/Unknown-	29.3%
	Overload-	0.0%
	Planned Work-	1.9%
	Trees-	12.3%
	Utility Equipment-	54.1%
	Vehicle-	2.1%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	35.02
10.	2013 SAIDI	<b>35.74</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.74
12.	2013 SAIFI	1.41
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	<ul> <li>The second se Second second secon second second sec</li></ul>

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1.	SUBSTATION NAME AND NUMBER	INTERNATIONAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 5599 Cane Run Rd Louisville
3.	CIRCUIT NAME ANO NUMBER	IN1290
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Cane Run Rd, Greenbelt Hwy, & Rockaway Dr - ENE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	12.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	988
7.	OATE OF LAST CIRCUIT TRIM (VM)	09/04/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	25.8%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	1.3%
	Overload-	0.0%
	Planned Work-	26.7%
	Trees-	0.0%
	Utility Equipment-	46.3%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	103.33
10.	2013 SAIDI	32.41
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.95
12.	2013 SAIFI	1.37
12	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	անություն պատեսություն է սուսում համանին համականական հերությունը։ Յերի դարերու է չարինչը հերի համանի հերու համա Հայություն

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

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1.	SUBSTATION NAME AND NUMBER	INTERNATIONAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 5599 Cane Run Rd Louisville
3.	CIRCUIT NAME AND NUMBER	IN1291
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Lower Hunters Trace, Terry Rd, & Mt Everest Dr - ESE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	32.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2953
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/30/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.1%
•	Construction-	8.9%
	Lightning-	4.7%
	Non-Company-	0.0%
	Other/Unknown-	33.4%
	Overload-	0.0%
	Planned Work-	2.2%
	Trees-	41.6%
	Utility Equipment-	8.2%
	Vehicle-	0.1%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	45.63
10.	2013 SAIDI	104.65
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.68
12.	2013 SAIFI	1.60
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	Hannan an a' ann an ann an an an an an a' ann ann

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1.	SUBSTATION NAME AND NUMBER	JEFFERSONTOWN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 11412 Taylorsville Rd Louisville
3.	CIRCUIT NAME AND NUMBER	JT1123
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Taylorsville Rd, I 265 S, & Eastwood Fisherville Rd - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	66.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1353
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/01/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.0%
	Construction-	0.0%
	Lightning-	0.2%
	Non-Company-	0.0%
	Other/Unknown-	53.8%
	Overload-	0.0%
	Planned Work-	28.9% .
	Trees-	2.7%
	Utility Equipment-	13.3%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	77.80
10.	2013 5AIDI	44.18
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.87
12.	2013 SAIF!	3.38
12	LIST OF CODDECTION ACTION IF ANY TAKEN OF TO BE	na shekara na 1999 ya ka sa sa sa manina ka kana na 1997 ya sana na 1999 yang ka sa ka sa ka sa Makago. Na

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

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1.	SUBSTATION NAME AND NUMBER	JEFFERSONTOWN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 11412 Taylorsville Rd Louisville
3.	CIRCUIT NAME AND NUMBER	JT1125
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Blankenbaker Pky & Chenoweth Run Rd - NW & SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	11.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	391
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/10/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	5.1%
	Non-Company-	0.0%
	Other/Unknown-	24.4%
	Overload-	0.0% .
	Planned Work-	0.2%
	. Trees-	62.6%
	Utility Equipment-	0.0%
	Vehicle-	7.4%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	14.13
10.	2013 SAIDI	58.52
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.08

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	JEFFERSONTOWN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 11412 Taylorsville Rd Louisville
3.	CIRCUIT NAME AND NUMBER	JT1127
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Taylorsville Rd, Old Routt Rd, & Taylorsville Lake Rd - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	43.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	375
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/24/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.9%
	Construction-	0.0%
	Lightning-	0.8%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	. Overload-	0.0%
	Planned Work-	6.4%
	Trees-	77.6%
	. Utility Equipment-	14.4% .
	Vehicle-	0.0%

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10.	2013 SAIDI	71.66
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	tere den i je bereje, og skriger i som en se i fande distanter i se i som en se i se i se i se i se i se i se 0.09
12.	2013 SAIFI	0.59
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	<ul> <li>A second state of the second state of the second state second s</li></ul>

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

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1.	SUBSTATION NAME AND NUMBER	KENWOOD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 115 Steedly Dr Louisville
з.	CIRCUIT NAME AND NUMBER	KE1155
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Southside Dr, 3 <sup>rd</sup> St, & W Southland Blvd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1205
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/30/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	12.5%
	Construction-	0.0%
	Lightning-	3.0%
	Non-Company-	0.0%
	Other/Unknown-	45.0%
	Overload-	0.0%
	Planned Work-	6.2%
	Trees-	0.4%
	Utility Equipment-	32.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	85.40
10.	2013 SAIDI	. 80.01
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.83
12.	2013 SAIFI	2.03
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	1919 - J. B. Baland, State and Paulia I. (1999) 111 Black Structure (1936) - Bernard All (1990).

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1.	SUBSTATION NAME AND NUMBER	KENWOOD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 115 Steedly Dr Louisville
3.	CIRCUIT NAME AND NUMBER	KE1156
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Strawberry Ln, Southside Dr, & National TPke - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	12.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1237
7.	DATE OF LAST CIRCUIT TRIM (VM)	
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.4%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	15.2%

		Planned Work-	7.6%
		Trees-	43.1%
		Utility Equipment-	23.7%
		Vehicle-	9.9%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)		
10.	2013 SAIDI		

Overload- 0.0%

10.	2013 SAIDI	
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	
12.	2013 SAIFI	an a 17 agus <del>an ini a gus an ini a gus an ini a gus an ini a sa an ini a sa an ini a sa an ini a sa an ini a sa</del> An ini a sa an ini a sa an An ini a sa an

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

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1.	SUBSTATION NAME AND NUMBER	KENWOOD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 115 Steedly Dr Louisville
3.	CIRCUIT NAME AND NUMBER	KE1158
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Inverness Ave, New Cut Rd, & Palatka Rd - W & SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	19.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2404
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/04/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.1%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	3.5%
	Overload-	0.0%
	Planned Work-	9.5%
	Trees-	18.8%
	Utility Equipment-	4.9%
·	Vehicle-	62.2%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	83.13
10.	2013 SAIDI	110.50
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.12
12.	2013 SAIFI	0.70
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

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1.	SUBSTATION NAME AND NUMBER	KENWOOD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 115 Steedly Dr Louisville
3.	CIRCUIT NAME AND NUMBER	KE1161
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Southside Dr, 3 <sup>rd</sup> St, & W Kenwood Way - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	738
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/02/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	36.5%
	Construction-	0.0%
	Lightning-	5.7%
	Non-Company-	0.0%
	Other/Unknown-	37.8%
	Overload-	0.0%
	Planned Work-	13.4%
	Trees-	0.0%
	Utility Equipment-	6.7%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	91.63
10.	2013 SAIDI	67.87
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.88
12.	2013 SAIFI	1.05
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	n an an ann an ann an ann ann ann ann a

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1.	SUBSTATION NAME AND NUMBER	KENWOOD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 115 Steedly Dr Louisville
3.	CIRCUIT NAME AND NUMBER	KE1162
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Strawberry Ln & Eiler Ave - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	78
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/09/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	12.8%
	Overload-	0.0% .
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	87.2%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	55.37
10.	2013 SAIDI	68.00
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.46

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	LOGAN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Rear of 1130 Logan St, St Catherine St - Louisville
3.	CIRCUIT NAME AND NUMBER	LG0003
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Logan St, E Kentucky St, & Swan St - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	302
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/26/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	3.8%
	Overload-	0.0%
	Planned Work-	12.2%
	Trees-	69.6%
	Utility Equipment-	0.0%

Vehicle- 14.4%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	LOGAN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Rear of 1130 Logan St, St Catherine St - Louisville
3.	CIRCUIT NAME AND NUMBER	LG0004
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Logan St, Goss Ave, & Charles St - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	702
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/26/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	95.5%
	Overload-	0.0%
	Planned Work-	4.5%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	41.72
10.	2013 SAIDI	51.64
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.52
12.	2013 SAIFI	0.19
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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1.	SUBSTATION NAME AND NUMBER	LOCUST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 2929 Preston Hwy - Louisville
3.	CIRCUIT NAME AND NUMBER	LO1193
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Preston Hwy, Belmar Dr, & Phillips Ln - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	12.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1302
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/18/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.1%
	Non-Company-	0.0%
	Other/Unknown-	10.7%
	Overload-	0.0%
	Planned Work-	6.4%
	Trees-	13.8%
	Utility Equipment-	68.4%
	Vehicle-	0.5%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	97.99
10.	2013 SAIDI	83.15
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.82
12.	2013 SAIFI	3.80
12	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	արութերութացանութեր ուսերի է հերդները հետոներները մանձերի Մեստնեարատուցունը ուսերաստորի սուններծագրին գետարությ Հայն

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

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Reliability Improvements Scheduled for 2014

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1.	SUBSTATION NAME AND NUMBER	LYNDON SOUTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 918 Ormsby Ln Louisville
3.	CIRCUIT NAME AND NUMBER	LS1245
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Ormsby Ln, Westport Rd, & Colonel Dr - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	20.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1679
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/29/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.0%
·	Construction-	0.0%
	Lightning-	0.4%
	Non-Company-	0.0%
	Other/Unknown-	5.4%
	Overload-	0.0%
	Planned Work-	27.9%
	Trees-	65.3%
	Utility Equipment-	0.1%
	. Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	94.06
10.	2013 SAIDI	149.94
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.66
12.	2013 SAIFI	1.88
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	an an an an an an an ann an an anns a tha 2000 tha anns an anns an anns an an an an Anns an Anns an Anns an An An an

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Reliability Improvements Completed in 2013

		<i>,</i> ,
1.	SUBSTATION NAME AND NUMBER	LYNDON SOUTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 918 Ormsby Ln Louisville
3.	CIRCUIT NAME AND NUMBER	LS1248
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Whipps Mill Rd, Ormsby Station Rd, & Shelbyville Rd - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	23.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1576
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/23/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	5.0%
	Non-Company-	0.0%
	Other/Unknown-	10.0%
	Overload-	0.0%
	Planned Work-	0.9% .
	Trees-	76.8%
	Utility Equipment-	7.1%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAID!)	82.29
		and a second and the second

10.	2013 SAIDI	154.09
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.82
12.	2013 SAIFI	1.88
1 <b>3</b> .	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	, με του με ποτο το δωστουτου που που που το προγραφού μεριστού του μαριστικού του που ποτολοβά. Μάλοξεις Έλωμας του π Παριστού με ποτο το δωστουτού που που που που το διαλού του μαριστού του μαριστού του που ποτολοβά. Μάλοξεις Έλωμας του που το π Παριστού με το διαδού που το που πολιτικού θαι θα διαδού Παριστού με το διαδού που το που τ

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1.	SUBSTATION NAME AND NUMBER	LYNDON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8407 LaGrange Rd Louisville
3.	CIRCUIT NAME AND NUMBER	LY1111
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Ormsby Ln, Herr Ln, & Graymoor Rd - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	24.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2162
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/20/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	11.6%
	Construction-	0.0%
	Lightning-	10.1%
	Non-Company-	0.0%
	Other/Unknown-	12.7%
	Overload-	0.0% .
	Planned Work-	1.4%
	. Trees-	10.9%
	Utility Equipment-	52.7%
	Vehicle-	0.6%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	85.31
10.	2013 SAIDI	113.21
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	in an

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

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12. 2013 SAIFI

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1.	SUBSTATION NAME AND NUMBER	LYNDON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8407 LaGrange Rd Louisville
3.	CIRCUIT NAME AND NUMBER	LY1112
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - New La Grange Rd & Willow Springs Dr - E & SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	766
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/21/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	5.0%

Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	1.2%
Overload-	0.0%
Planned Work-	14.6%
Trees-	36.4%
Utility Equipment-	42.7%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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		· · ·
1.	SUBSTATION NAME AND NUMBER	LYNDON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8407 LaGrange Rd Louisville
3.	CIRCUIT NAME AND NUMBER	LY1163
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Railroad Ave, Lyndon Ln, & Westport Rd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	20.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2253
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/25/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	3.9%
	Construction-	0.0%
	Lightning-	0.9%
	Non-Company-	0.0%
	Other/Unknown-	4.2%
	Overload-	1.1%
	Planned Work-	1.8%
	Trees-	37.7%
	Utility Equipment-	50.4%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	46.57
10.	2013 SAIDI	<b>69.26</b>

10.	2013 SAIDI	69.26
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.37
12.	2013 SAIFI	0.47
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	<ul> <li>For the probability of the public of the public devices for the contraction device devices of the tractions</li> </ul>

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		,,,,,,,
1.	SUBSTATION NAME AND NUMBER	LYNDON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8407 LaGrange Rd Louisville
3.	CIRCUIT NAME AND NUMBER	LY1164
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - La Grange Rd, Roosevelt Ave, & Twin Ridge Rd - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	10.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1071
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/18/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.8%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	99.2%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	74.76
10.	2013 SAIDI	
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1 me do la militaria en en el conserva de la conser 0.83
12.	2013 SAIFI	1.04
12		🖞 de alago (* 17. m. m. m. m. m. 18.). Hanteko om de of olivola ogsålde og konstruktivelje efter konstruktivelje I

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

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1.	SUBSTATION NAME AND NUMBER	MILL CREEK - LGE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 14660 Dixie Hwy - Louisville
3.	CIRCUIT NAME AND NUMBER	MC1261
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Dixie Hwy, Pendleton Rd, & Blevins Gap Rd - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	62.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2551
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/30/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
•	Construction-	0.0%
	Lightning-	3.2%
	Non-Company-	0.0%
	Other/Unknown-	43.5%
	Overload-	0.2%
	Planned Work-	1.5%
	Trees-	3.6%
	Utility Equipment-	32.5%
	. Vehicle-	15.1%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	230.12
10.	2013 SAIDI	<b>249.70</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.08

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- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	MADISON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 635 E Madison - Louisville
3.	CIRCUIT NAME AND NUMBER	MD1451
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Madison St, Wenzel St, Baxter Ave, & Lexington Rd - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	20
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/17/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	78.7%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	18.2%
	Trees-	0.0%
	Utility Equipment-	3.1%
	· Vehicle-	0.0%
9.	CIRCUIT S YEAR AVERAGE (SAIDI)	105.39
10. 11.		115.00
11. 12.	CIRCUIT 5 YEAR AVERAGE (SAIFI) 2013 SAIFI	0.40
12.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	0.40
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1.	SUBSTATION NAME AND NUMBER	MADISON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 635 E Madison - Louisville
3.	CIRCUIT NAME AND NUMBER	MD1456
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Jackson St & E Muhammad Ali Blvd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	9
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/17/2010
8.	2013 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%	

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	MAGAZINE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 646 S 13th St Louisville
3.	CIRCUIT NAME AND NUMBER	MG0411
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - W Broadway, 15 <sup>th</sup> St, Garland Ave, & 16 <sup>th</sup> St - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	410
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/26/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	93.8%
	Non-Company-	0.0%
	Other/Unknown-	0.2%
	Overload-	0.0%

Planned Work- 2.7% Trees- 3.2% . Utility Equipment- 0.0% Vehicle- 0.0% 9. CIRCUIT 5 YEAR AVERAGE (SAIDI) 38.68 10. 2013 SAIDI 111.37 11. CIRCUIT 5 YEAR AVERAGE (SAIFI) 0.58 2.13 12. 2013 SAIFI 1 ce i 

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

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1.	SUBSTATION NAME AND NUMBER	MAGAZINE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 646 S 13th St Louisville
З.	CIRCUIT NAME AND NUMBER	MG0417
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - 1S <sup>th</sup> St, Cedar St, Chestnut St, 18 <sup>th</sup> & 19 <sup>th</sup> St - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	724
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/26/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	87.3%
	Non-Company-	0.0%
	Other/Unknown-	1.2%
	Overload-	0.0%
	Planned Work-	6.9%
	Trees-	0.0%
	Utility Equipment-	4.5%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAID!)	69.10
10.	2013 SAID!	S4.1S
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.76
12.	2013 SAIFI	1.09
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	en hannen han maar han en en eren en andere en het en eren en broeken het der eren der erende andere het het verbeman Eren er

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1.	SUBSTATION NAME AND NUMBER	MAGAZINE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 646 S 13th St Louisville
3.	CIRCUIT NAME AND NUMBER	MG0452
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - 12th St, W Kentucky St, & W Oak St - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	63
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/26/2010
8.	2013 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-	50.1%
	Trees-	0.0%
	Utility Equipment-	49.9%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	57.64
10.	2013 SAIDI	24.11
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.18
12.	2013 SAIFI	0.30
12	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO RE	1. Na pula secte o 12. Dala di Arci est, siti scistature da la substata de la com-

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

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1.	SUBSTATION NAME AND NUMBER	MAGAZINE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 646 S 13th St Louisville
З.	CIRCUIT NAME AND NUMBER	MG1326
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - W Broadway, Dixie Hwy, & Dr W J Hodge St - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	124
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/26/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	55.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.3%
	Trees-	0.0%
	Utility Equipment-	21.4%
	Vehicle-	23.3%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	42.83
10.	2013 SAIDI	276.79
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	, and a sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-
12.	2013 SAIFI	2.83
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	n sense en en altre de la companya de la companya de la companya de la del marte de la companya de la companya La companya de la comp

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

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1.	SUBSTATION NAME AND NUMBER	MAGAZINE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 646 S 13th St Louisville
3.	CIRCUIT NAME AND NUMBER	MG1327
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Magazine St, Dr W J Hodge St, & 28 <sup>th</sup> St - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2775
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/26/2010
8.	2013 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)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Reliability Improvements Scheduled for 2014

1.	SUBSTATION NAME AND NUMBER	MAGAZINE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 646 S 13th St Louisville
3.	CIRCUIT NAME AND NUMBER	MG1328
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - 15 <sup>th</sup> St, 13 <sup>th</sup> St, 12 <sup>th</sup> St, 11 <sup>th</sup> St & Kentucky St - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1378
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/26/2010
8.	2013 OUTAGES BY CAUSE	

Animal-	0.0%
Construction-	0.0%
Lightning-	5.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.1%
Trees-	0.4%
Utility Equipment-	94.5%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	MAGAZINE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 646 S 13th St Louisville
3.	CIRCUIT NAME AND NUMBER	MG1329
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - W Broadway, 9 <sup>th</sup> St, 8 <sup>th</sup> St, 7 <sup>th</sup> St, & 5 <sup>th</sup> St - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	510
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/26/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%

Construction-	0.0%
Lightning-	7.3%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	1.3%
Trees-	0.0%
. Utility Equipment-	0.5%
Vehicle-	91.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	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 (TOWN-ROAD-GENERAL AREA)	Louisville - 3rd St Rd, Christland Rd, & Manslick Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	26.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2165
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/04/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	12.4%
	Overload-	0.0%
	Planned Work-	8.5%

Trees- 18.7%

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Utility Equipment- 60.3% Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	MANSLICK
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8703 Manslick Rd Louisville
3.	CIRCUIT NAME AND NUMBER	MK1299
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Arnold Town Rd, Timber Hills Rd, & St Andrews Church Rd - NW of Sub
5.	TOTAL CIRCUIT LENGTH (MILES)	27.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	936
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/19/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.7%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.1%
	Overload-	0.0%
	Planned Work-	19.4%
	Trees-	1.5%
	Utility Equipment-	1.5%
	Vehicle-	75.8%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	169.41
10.	2013 SAIDI	130.96
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.88
12.	2013 SAIFI	2.22
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	ահաստու կամ՝ էջ է էրենքի է «սի քննաս չուցուց»», առութ։ ուրը համի չը է ամել գելոր էրենքը նչէլ, ը է ավորջնել։ Հ

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

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		<i>,</i> ,
1.	SUBSTATION NAME AND NUMBER	MUD LANE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4900 Mud Ln Louisville
3.	CIRCUIT NAME AND NUMBER	ML1281
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Mud Ln, Brookley Dr, & Elda Dr - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	290
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/30/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	16.5%
·	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	64.8%
	Utility Equipment-	18.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	11.11
10.	2013 SAIDI	12.41
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.14
	i	

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	MUD LANE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4900 Mud Ln Louisville
3.	CIRCUIT NAME AND NUMBER	ML1283
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Preston Hwy, Cooper Chapel Rd, & Charleswood Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	26.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1638
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/12/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	7.3%
	Construction-	0.0%
	Lightning-	1.7%
	Non-Company-	0.0%
	Other/Unknown-	10.9%
	Overload-	0.0%
	Planned Work-	3.9%
	Trees-	1.7%
	Utility Equipment-	74.4%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	87.20
10.	2013 SAIDI	19.26
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.24
12.	2013 SAIFI	1.24
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	4. augs is choisean a' bhail all - mhachladhadh a bhlistadach - 119 Marainn dal agusta b' chara- 1

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1.	SUBSTATION NAME AND NUMBER	MUD LANE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4900 Mud Ln Louisville
3.	CIRCUIT NAME AND NUMBER	ML1285
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Preston Hwy, Lees Ln, Rogers Ave, & Zoneton Rd - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	21.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1369
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/22/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	50.7%
	Overload-	0.0% •
	Planned Work-	4.8%
	Trees-	34.5%
	Utility Equipment-	9.9%
	Vehicle-	0.0%

9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	58.58
10.	2013 SAIDI	81.59
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.62
12.	2013 SAIFI	0.35
13	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	

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

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1.	SUBSTATION NAME AND NUMBER	MUD LANE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4900 Mud Ln Louisville
3.	CIRCUIT NAME AND NUMBER	ML1286
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Overdale Dr, Blossom Rd, Summers Dr, & Summit Dr - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	26.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2503
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/6/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	12.6%
	Construction-	0.0%
	Lightning-	0.2%
	Non-Company-	0.0%
	Other/Unknown-	1.1%
	Overload-	0.0%
	Planned Work-	5.9%
	Trees-	78.5%
	. Utility Equipment-	1.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	67.31
10.	2013 SAIDI	59.83
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.06
12.	2013 SAIFI	2.26
10	LIST OF CORRECTION ACTION IF ANY TAKEN OF TO RE	Reith a 2000 anns a' Rainn Arain, bhairt bhair an 2012 anns an t-chlinn - 1112 anns an 1960. Bhannan amm anns a R

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

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Tree trim scheduled for 2014

1.	SUBSTATION NAME AND NUMBER	NACHAND
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 7201 Verona Way - Louisville
3.	CIRCUIT NAME AND NUMBER	NA1265
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Hunsinger Ln - NNE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	16.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1337
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/21/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	11.5%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	23.0%
	Overload-	0.0%
	Planned Work-	26.8%
	Trees-	1.4%
	Utility Equipment-	37.3%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	91.21
10.	2013 SAIDI	34.20
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.54
12.	2013 SAIF!	0.63
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	ακαι την πορογραφικούται της αναγραφώα. Καταγματα μου παραγικός μεταλογιατικός του μοπορογίας βραφηρικας Αποβομ Γεγον

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

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1.	SUBSTATION NAME AND NUMBER	NACHAND
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 7201 Verona Way - Louisville
3.	CIRCUIT NAME AND NUMBER	NA1266
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Six Mile Ln, Stony Brook Dr, & Hampton Ridge Ct - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	30.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2553
7.	DATE OF LAST CIRCUIT TRIM (VM)	
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.2%
	Construction-	1.3%
	Lightning-	3.2%
	Non-Company-	0.0%
	Other/Unknown-	3.5%
	Overload-	0.0%
	Planned Work-	0.9%
	Trees-	12.4%
	Utility Equipment-	74.7%
	Vehicle-	1.9%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	71.01
10.	2013 SAIDI	. <b>125.61</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	t in an

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12. 2013 SAIFI

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

Reliability Improvements Scheduled for 2014

1.	SUBSTATION NAME AND NUMBER	NACHAND
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 7201 Verona Way - Louisville
з.	CIRCUIT NAME AND NUMBER	NA1268
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Breckenridge Ln, Manner Dale Dr, & Klondike Ln - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1932
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/03/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.9%
	Construction-	0.2%
	Lightning-	10.2%
	Non-Company-	0.0%
	Other/Unknown-	27.2%
	Overload-	0.0%
	Planned Work-	1.7%
	Trees-	18.3%
	Utility Equipment-	38.1%
	Vehicle-	2.4%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	61.48
10.	2013 SAIDI	124.28
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.66
12.	2013 SAIFI	1.83
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	ിം ക്രംബം പ്രംഗം പ്രംഗം പായം പായം പ്രംഗ്യം നിഷങ്ങ്ളില്ലായായും 1963-ല്ലാം പിന്റ് പ്രംഗംഗം പ്രംഗ്യം 1960-1960-19 പ്രംഗംഗം

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	NACHAND
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 7201 Verona Way - Louisville
3.	CIRCUIT NAME AND NUMBER	NA1271
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Nachand Ln, Watterson Trl, & Hurstbourne Pky - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	19.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1546
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/03/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.7%
	Construction-	0.0%
	Lightning-	2.3%
	Non-Company-	0.0%
	Other/Unknown-	4.2%
	Overload-	0.0%
	Planned Work-	0.0% .
	Trees-	4.3%
	Utility Equipment-	5.5%
	· Vehicle-	81.1%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	31.51
10.	2013 5AIDI	86.61
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.37

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12. 2013 5AIFI

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

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1.	SUBSTATION NAME AND NUMBER	NACHAND
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 7201 Verona Way - Louisville
з.	CIRCUIT NAME AND NUMBER	NA1272
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Six Mile Ln, Raintree Dr, & Stony Brook dr - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	19.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1385
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/16/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	90.7%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	3.3%
	. Trees-	0.0%
	Utility Equipment-	6.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	42.85
10.	2013 SAIDI	172.84
<b>11</b> .	CIRCUIT 5 YEAR AVERAGE (SAIFI)	<ul> <li>In the second secon second second sec</li></ul>

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	ORMSBY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Rear of 436 E Ormsby Jackson St - Louisville
3.	CIRCUIT NAME AND NUMBER	OR0002
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - E Ormsby Ave - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	127
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/27/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%

Planned Work- 100.0% Trees- 0.0% . Utility Equipment- 0.0% Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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2SUBSTATION LOCATION (COUNTY-ROAD-TOWN)Jefferson - 8004 Shelbyville Rd - Louisville3CIRCUIT NAME AND NUMBEROX12734CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)Disville-Shelbyville Rd, Lyndon Rd, & Hurstbourne Club Ln - E of Substation5TOTAL CIRCUIT LENGTH (MILES)Disville-Shelbyville Rd, Lyndon Rd, & Hurstbourne Club Ln - E of Substation6USTOMER COUNT FOR THIS CIRCUITDisville Shelbyville Rd, Lyndon Rd, & Hurstbourne Club Ln - E of Substation7DATE OF LAST CIRCUIT TRIM (VM)Disville Shelbyville Rd, Lyndon Rd, & Hurstbourne Club Ln - E of Substation8JENSTATE OF LAST CIRCUIT TRIM (VM)Disville Shelbyville Rd, Lyndon Rd, & Hurstbourne Club Ln - E of Substation9DISTOTAGES BY CAUSESinghtime9Log Log Log Log Log Log Log Log Log Log	1.	SUBSTATION NAME AND NUMBER	OXMOOR	
<ul> <li>4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)</li> <li>5. TOTAL CIRCUIT LENGTH (MILES)</li> <li>6. CUSTOMER COUNT FOR THIS CIRCUIT</li> <li>7. DATE OF LAST CIRCUIT TRIM (VM)</li> <li>7. DATE OF LAST CIRCUIT TRIM (VM)</li> <li>7. 2013 OUTAGES BY CAUSE</li> <li>X</li> <li>X</li></ul>	2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8004 Shelbyville Rd - Louisville	
<ul> <li>5. TOTAL CIRCUIT LENGTH (MILES)</li> <li>5. CUSTOMER COUNT FOR THIS CIRCUIT</li> <li>7. DATE OF LAST CIRCUIT TRIM (VM)</li> <li>7. 2013 OUTAGES BY CAUSE</li> <li>7. Animal-</li> <li>7. 0.0%</li> <li>7. Lightnig-</li> <li>7.%</li> </ul>	3.	CIRCUIT NAME AND NUMBER	OX1273	
<ul> <li>6. CUSTOMER COUNT FOR THIS CIRCUIT</li> <li>AATE OF LAST CIRCUIT TRIM (VM)</li> <li>b5/23/2012</li> <li>c013 OUTAGES BY CAUSE</li> <li>Lightning-</li> <li>b7%</li> </ul>	4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Shelbyville Rd, Lyndon Rd, & Hurstbourne Club Ln - E of Substation	
7. DATE OF LAST CIRCUIT TRIM (VM)       05/23/2012         8. 2013 OUTAGES BY CAUSE       Animal-         V       Animal-         Construction-       0.0%         Lightning-       5.7%	5.	TOTAL CIRCUIT LENGTH (MILES)	25.4	
8. 2013 OUTAGES BY CAUSE         Animal-       0.0%         Construction-       0.0%         Lightning-       5.7%	6.	CUSTOMER COUNT FOR THIS CIRCUIT	1914	
Animal- 0.0% Construction- 0.0% Lightning- 5.7%	7.	DATE OF LAST CIRCUIT TRIM (VM)	05/23/2012	
Construction- 0.0% Lightning- 5.7%	8.	2013 OUTAGES BY CAUSE		
Lightning- 5.7%		Animal-	0.0%	
		Construction-	0.0%	
Non-Company- 1.1%		Lightning-	5.7%	
		Non-Company-	1.1%	
Other/Unknown- 6.9%		Other/Unknown-	6.9%	
Overload- 0.0%		Overload-	0.0%	
Planned Work- 1.4%		Planned Work-	1.4%	

Trees- 73.1%

Utility Equipment-	11.9%
Vehicle-	0.0%

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	OXMOOR
2.	SUBSTATION LOCATION (COUNTY-ROAO-TOWN)	Jefferson - 8004 Shelbyville Rd - Louisville
3.	CIRCUIT NAME ANO NUMBER	OX1274
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Shelbyville Rd, Oxmoore Ln, Bramton Rd, & Sherburn Ln - W of Subst.
5.	TOTAL CIRCUIT LENGTH (MILES)	18.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2245
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/07/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.8%
	Construction-	6.8%
	Lightning-	11.2%
	Non-Company-	0.0%
	Other/Unknown-	2.5%
	Overload-	0.0%
	Planned Work-	5.1%
	Trees-	67.7%
	Utility Equipment-	5.9%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	122.18
10.	2013 SAIOI	31.45
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.90
12.	2013 SAIFI	2.19
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	a na shish na she na nin fire ese se interna bili seren as tha a sain anna in the serender en 6 maerika saine e

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1.	SUBSTATION NAME AND NUMBER	OXMOOR
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8004 Shelbyville Rd - Louisville
3.	CIRCUIT NAME AND NUMBER	OX1277
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - Oxmoor Woods Pky, Linn Station Rd, & Hogarth Dr - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	547
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/15/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	31.2%
	Overload-	0.0%
	Planned Work-	17.0%
	Trees-	0.0%
	Utility Equipment-	46.7%
	Vehicle-	5.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	42.35
10.	2013 SAIDI	108.00
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.34
12.	2013 SAIFI	1.93
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	k orden och som en standet i ander en som det att anter så skreaderer for ocksåd, stådet av delsa sjøre

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1.	SUBSTATION NAME AND NUMBER	PIRTLE
2.	SUBSTATION LDCATION (COUNTY-ROAD-TOWN)	Jefferson - Rear 1506 W Main St - Louisville
3.	CIRCUIT NAME AND NUMBER	P10002
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	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	571
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/3/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	7.2%
	Overload-	0.0%
	Planned Work-	35.9%
	Trees-	4.9%
	Utility Equipment-	6.5%
	· Vehicle-	45.6%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	34.49
10.	2013 SAIDI	41.72
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.24

0.29

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12. 2013 SAIFI

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

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Continue to monitor

1.	SUBSTATION NAME AND NUMBER	PLAINVIEW
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 9900 Shelbyville Rd - Louisville
3.	CIRCUIT NAME AND NUMBER	PV1250
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Shelbyville Rd – N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	34.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2931
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/22/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	5.1%
	Construction-	0.0%
	Lightning-	5.2%
	Non-Company-	0.0%
	Other/Unknown-	0.1%
	Overload-	0.0%
	Planned Work-	0.6%
	Trees-	76.8%
	Utility Equipment-	12.1%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	129.63
10.	2013 SAIDI	17.37
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.04
12.	2013 SAIFI	1.11
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	արտությունը համաձակերնությունը համաձային է «Գերիչ» է «Մես Մես համեն» տարընդերը մինչը էրը հեն՝ է հետա էր է հենք Մես համ

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

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1.	SUBSTATION NAME AND NUMBER	PLAINVIEW
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 9900 Shelbyville Rd - Louisville
3.	CIRCUIT NAME AND NUMBER	PV1251
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Dorsey Way – N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	20.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1403
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/07/2011
8.	2013 OUTAGES BY CAUSE	

	Animal-	0.1%
	Construction-	0.0%
	Lightning-	73.1%
	Non-Company-	0.0%
	Other/Unknown-	0.9%
	Overload-	0.0%
	Planned Work-	4.7%
	Trees-	12.6%
•	Utility Equipment-	8.6%
	Vehicle-	0.0%

9. CIRCUIT S YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT S YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

**Reliability Improvements Completed in 2013** 

75.91

135.68

0.59

1.42

1.	SUBSTATION NAME AND NUMBER	PLAINVIEW
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 9900 Shelbyville Rd - Louisville
3.	CIRCUIT NAME AND NUMBER	PV1253
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Shelbyville Rd – W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	239
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/05/2011
8.	2013 OUTAGES BY CAUSE	

Animal-	67.3%
Construction-	0.0%
Lightning-	1.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	2.4%
Trees-	25.4%
Utility Equipment-	3.9%
Vehicle-	0.0%

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	PLAINVIEW
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 9900 Shelbyville Rd - Louisville
3.	CIRCUIT NAME AND NUMBER	PV1254
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – S Hurstbourne Pky. – W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	636
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/19/2011

8. 2013 OUTAGES BY CAUSE

Animal-	0.2%
Construction-	0.0%
Lightning-	60.5%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	1.4%
Trees-	0.0%
Utility Equipment-	37.9%
Vehicle-	0.0%

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10.2013 SAIDI55.3911.CIRCUIT 5 YEAR AVERAGE (SAIFI)0.5612.2013 SAIFI1.3013.LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

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1.	SUBSTATION NAME AND NUMBER	SEVENTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - S 7 <sup>th</sup> St - Louisville
3.	CIRCUIT NAME AND NUMBER	SE0004
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – S 4 <sup>th</sup> St – N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	550
7.	DATE OF LAST CIRCUIT TRIM (VM)	3/9/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	27.3%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.6%
	Trees-	0.0%
	Utility Equipment-	72.1%
•	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	19.81
10.	2013 SAIDI	32.73
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.18

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

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Continue to monitor

12. 2013 SAIFI

1.	SUBSTATION NAME AND NUMBER	SHIVELY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3624 Elderwood Way - Louisville
3.	CIRCUIT NAME AND NUMBER	SH1283
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Crums Ln – S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	8
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/23/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	57.8%
	Non-Company-	0.0%
	Other/Unknown-	0.0%

0.0%
0.0%
0.0%
42.2%
0.0%

Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	SHIVELY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3624 Elderwood Way - Louisville
3.	CIRCUIT NAME AND NUMBER	SH1284
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Old Manslick Rd - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	9.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1284
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/16/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.1%

Animai-	0.1%
Construction-	0.0%
Lightning-	29.6%
Non-Company-	0.0%
Other/Unknown-	4.3%
Overload-	0.0%
Planned Work-	0.2%
Trees-	50.6%
Utility Equipment-	10.7%
Vehicle-	4.5%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	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 (TOWN-ROAD-GENERAL AREA)	Louisville – San Jose Ave – S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	46
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/28/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	4.2%
	Construction-	0.0%
	Lightning-	0.0%

Non-Company-	0.0%
Other/Unknown-	95.8%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.0%

Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	SHIVELY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 3624 Elderwood Way - Louisville
3.	CIRCUIT NAME AND NUMBER	SH1459
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Blue Grass Ave & Taylor Blvd – SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	18
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/28/2013
8.	2013 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-	46.4%
	Utility Equipment-	53.6%
	Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Tree trimmed in 2013

1.	SUBSTATION NAME AND NUMBER	SEMINOLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4161 Park Blvd Louisville
3.	CIRCUIT NAME AND NUMBER	SM1232
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Tug Rd – S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	12.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1480
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/05/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	27.9%
	Non-Company-	0.0%
	Other/Unknown-	4.0%
	Overload-	0.0%
	Planned Work-	21.9%
	Trees-	7.7%
	Utility Equipment-	38.5%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	72.57
10.	2013 SAIDI	60.84
1 <b>1</b> .	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.99
12.	2013 SAIFI	
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	∎una suulla soo uu oraan too Aleen Calakerta ne tatiin je ne ushin talleta shike ta babeen Corelon too saloo s

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1.	SUBSTATION NAME AND NUMBER	SEMINOLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4161 Park Blvd Louisville
3.	CIRCUIT NAME AND NUMBER	SM1233
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Whitley Ave – W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2721
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/28/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	11.1%

- Non-Company-0.0%
- Other/Unknown- 67.9%
- Overload-0.0%
- Planned Work- 1.0%
  - Trees- 14.1%

Utility Equipment-6.0% Vehicle-0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

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11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

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

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1.	SUBSTATION NAME AND NUMBER	SEMINOLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4161 Park Blvd Louisville
3.	CIRCUIT NAME AND NUMBER	SM1234
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – W Whitley Ave – W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2288
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/22/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	13.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	14.2%
	Overload-	0.0%
	Planned Work-	9.7% .
	Trees-	47.2%
	Utility Equipment-	9.4%
	· Vehicle-	6.5%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	45.97
10.	2013 SAIDI	34.38
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.69
12.	2013 SAIFI	1.44
47	LICT OF CORRECTION ACTION IF ANY TAKEN OF TO BE	

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

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Continue to monitor

1.	SUBSTATION NAME AND NUMBER	SEMINOLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4161 Park Blvd Louisville
З.	CIRCUIT NAME AND NUMBER	SM1362
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Crittenden Dr. – S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	19
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/22/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0% .
	Planned Work-	100.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	22.80
10.	2013 SAIDI	0.32
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.13
12.	2013 SAIFI	0.16
12	LIST OF COPPECTION ACTION IF ANY TAKEN OF TO BE	արվել հայտական է արտականը տորեր անիքքուն էք այնը ստ էք հնդապետում է չունեները չապահատերը քինը ստ մին երել է հեր Հայ հ

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

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1.	SUBSTATION NAME AND NUMBER	SEMINOLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4161 Park Blvd Louisville
3.	CIRCUIT NAME AND NUMBER	SM1394
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Park Blvd – N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/22/2013
8.	2013 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)	93.60
10.	2013 SAIDI	44.00

12. **2013 SAIFI** 

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

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

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Continue to monitor

1.	SUBSTATION NAME AND NUMBER	SHAWNEE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson – 3908 W Broadway - Louisville
3.	CIRCUIT NAME AND NUMBER	SN0003
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – S 4 <sup>th</sup> St – S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	277
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	14.6%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	77.2%
	Trees-	0.0%
	Utility Equipment-	8.2%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	33.74
10.	2013 SAIDI	41,46
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	na n
12.	2013 SAIFI	0.34

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

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Continue to monitor

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SUBSTATION NAME AND NUMBER	SOUTHERN
SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1475 S 3rd Street - Louisville
CIRCUIT NAME AND NUMBER	SO0405
CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – W Ormsby Ave – E of Substation
TOTAL CIRCUIT LENGTH (MILES)	2.6
CUSTOMER COUNT FOR THIS CIRCUIT	690
DATE OF LAST CIRCUIT TRIM (VM)	03/30/2013
2013 OUTAGES BY CAUSE	
Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	20.0%
Overload-	8.1%
Planned Work-	45.4%
Trees-	20.9%
Utility Equipment-	5.6%
Vehicle-	0.0%
	SUBSTATION LOCATION (COUNTY-ROAD-TOWN) CIRCUIT NAME AND NUMBER CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA) TOTAL CIRCUIT LENGTH (MILES) CUSTOMER COUNT FOR THIS CIRCUIT DATE OF LAST CIRCUIT TRIM (VM) 2013 OUTAGES BY CAUSE Animal- Construction- Lightning- Lightning- Other/Unknown- Overload- Overload- Planned Work- Trees-

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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		2015 Achability Report
1.	SUBSTATION NAME AND NUMBER	SOUTHERN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1475 S 3rd Street - Louisville
3.	CIRCUIT NAME AND NUMBER	SO0410
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – S 4 <sup>th</sup> St – W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	695
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/30/2013
8.	2013 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-	7.8%
	Trees-	0.0%
	Utility Equipment-	92.2%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	53.50
10.	2013 SAIDI	26.26
<b>1</b> 1.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.36
12.	2013 SAIFI	0.38
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	SOUTHERN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1475 S 3rd Street - Louisville
3.	CIRCUIT NAME AND NUMBER	S00421
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – S Brook St – E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	498
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/30/2013

8. 2013 OUTAGES BY CAUSE

Animal-	10.4%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	15.0%
Trees-	63.5%
Utility Equipment-	11.1%
Vehicle-	0.0%

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9. CIRCUIT S YEAR AVERAGE (SAIDI)

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10. 2013 SAIDI

11. CIRCUIT S YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	SOUTHERN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 1475 S 3rd Street - Louisville
3.	CIRCUIT NAME AND NUMBER	SO0422
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – S 3 <sup>rd</sup> St – W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	754
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/30/2013
8.	2013 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-	8.4%
Trees-	41.1%
Utility Equipment-	50.5%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	SHEPHERDSVILLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bullitt - 1706 4th St Shepherdsville
3.	CIRCUIT NAME AND NUMBER	SV1121
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Shepherdsville – W Bluelick Rd – E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	8.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	801
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/04/2012
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8. 2013 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	2.3%
Non-Company-	0.0%
Other/Unknown-	89.2%
Overload-	0.0%
Planned Work-	4.0%
Trees-	4.5%
. Utility Equipment-	0.0%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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SUBSTATION NAME AND NUMBER	SHEPHERDSVILLE
SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bullitt - 1706 4th St Shepherdsville
CIRCUIT NAME AND NUMBER	SV1122
CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Shepherdsville – S Buckman St – E of Substation
TOTAL CIRCUIT LENGTH (MILES)	16.0
CUSTOMER COUNT FOR THIS CIRCUIT	962
DATE OF LAST CIRCUIT TRIM (VM)	06/09/2012
2013 OUTAGES BY CAUSE	
Animal-	0.2%
Construction-	0.0%
Lightning-	20.4%
Non-Company-	0.0%
Other/Unknown-	2.9%
Overload-	0.0%
Planned Work-	4.1%
Trees-	63.4%
Utility Equipment-	5.3%
Vehicle-	3.8%
CIRCUIT 5 YEAR AVERAGE (SAIDI)	85.53
2013 SAIDI	185.04
CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.54
2013 SAIFI	1.24
	SUBSTATION LOCATION (COUNTY-ROAD-TOWN) CIRCUIT NAME AND NUMBER CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA) COSTOMER COUNT FOR THIS CIRCUIT DATE OF LAST CIRCUIT TRIM (VM) 2013 OUTAGES BY CAUSE Animal- Construction Lightning Non-Company- Lightnow Overload Overload Overload CIRCUIT S YEAR AVERAGE (SAIDI) CIRCUIT 5 YEAR AVERAGE (SAIFI)

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

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:	1.	SUBSTATION NAME AND NUMBER	STEWART
2	2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4701 Stewart Ln Louisville
	3.	CIRCUIT NAME AND NUMBER	SW1184
4	4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Romania Dr – S of Substation
!	5.	TOTAL CIRCUIT LENGTH (MILES)	14.8
(	6.	CUSTOMER COUNT FOR THIS CIRCUIT	1226
	7.	DATE OF LAST CIRCUIT TRIM (VM)	12/31/2009
ł	8.	2013 OUTAGES BY CAUSE	
		Animal-	36.2%
		Construction-	0.0%
		Lightning-	0.0%
		Non-Company-	0.0%
		Other/Unknown-	2.3%
		Overload-	0.0%
		Planned Work-	2.0%

Trees- 13.2%

Utility Equipment-	1.7%
Vehicle-	44.6%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

163.23

1.60

1.16

273.74

1.	SUBSTATION NAME AND NUMBER	STEWART
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4701 Stewart Ln Louisville
3.	CIRCUIT NAME AND NUMBER	SW1187
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – San Jose Ave –N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1533
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/25/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.4%
	Construction-	0.0%
	Lightning-	0.7%
	Non-Company-	0.0%
	Other/Unknown-	71.9%
	Overload-	0.0%
	Planned Work-	4.3%
	Trees-	10.5%
	Utility Equipment-	10.1%
	· Vehicle-	2.1%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	72.60
10.	2013 SAIDI	114.70
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.80
12.	2013 SAIFI	1.23
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	en en en en en en en en en el composition de la del des deservations de la composition de la composition de la
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Continue to monitor

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95.12

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1.13

134.71

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1.	SUBSTATION NAME AND NUMBER	STEWART
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4701 Stewart Ln Louisville
3.	CIRCUIT NAME AND NUMBER	SW1188
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Rockford Ln – W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1887
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/25/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.8%
	Construction-	0.0%
	Lightning-	6.7%
	Non-Company-	0.0%
	Other/Unknown-	21.3%
	Overload-	0.0%
	Planned Work-	4.3% .
	Trees-	0.0%
	Utility Equipment-	0.2%
	· Vehicle-	65.6%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	STEWART
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4701 Stewart Ln Louisville
3.	CIRCUIT NAME AND NUMBER	SW1190
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Upper Hunters Trace –W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1587
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/31/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.1%

Animat	0.1%
Construction-	0.0%
Lightning-	1.4%
Non-Company-	0.0%
Other/Unknown-	10.8%
Overload-	0.0%
Planned Work-	1.2%
Trees-	45.4%
Utility Equipment-	22.5%
Vehicle-	18.5%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Tree trim scheduled for 2014

54.51

167.28

0.94 3.37

1.	SUBSTATION NAME AND NUMBER	SMYRNA
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 7000 Manslick Rd Louisville
3.	CIRCUIT NAME AND NUMBER	SY1250
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Vaughn Mill Rd – N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	26.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1865
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/25/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%

Animai-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	47.1%
Overload-	0.0%
Planned Work-	0.7%
Trees-	47.0%
. Utility Equipment-	5.2%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Tree trim scheduled for 2014

# 91.86

4.01

112.18

124.33

1.22

1.24

1.	SUBSTATION NAME AND NUMBER	SMYRNA
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 7000 Manslick Rd Louisville
3.	CIRCUIT NAME AND NUMBER	SY1254
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville –Vaughn Mill Rd & Outer Loop – N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	17.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1197
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/26/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%

Construction-	0.0%
Lightning-	51.3%
Non-Company-	0.0%
Other/Unknown-	39.9%
Overload-	0.0%
Planned Work-	0.0%
Trees-	7.6%
Utility Equipment-	1.0%
Vehicle-	0.2%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

1.	SUBSTATION NAME AND NUMBER	TAYLOR
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4488 Brownsboro Rd Louisville
3.	CIRCUIT NAME AND NUMBER	TA1106
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Blankenbaker Ln – NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	40.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1237
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/08/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.7%
	Construction-	0.0%
	Lightning-	13.1%
	Non-Company-	0.0%
	Other/Unknown-	31.9%
	Overload-	0.0%
	Planned Work-	6.8%
	Trees-	38.0%
	Utility Equipment-	7.3%
	Vehicle-	0.2%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	361.91
10.	2013 SAIDI	321.58
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.85
12.	2013 SAIFI	3.32
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	ingen er som er er sen skalt sommer som er skalt som förstade som er att ander som er som er för kans som som s En som

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Reliability Improvements Completed in 2013

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1.	SUBSTATION NAME AND NUMBER	TAYLOR
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4488 Brownsboro Rd Louisville
3.	CIRCUIT NAME AND NUMBER	TA1133
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – US HWY 42 – N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	31.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1078
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/22/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.8%
•	Construction-	0.2%
	Lightning-	35.5%
	Non-Company-	0.0%
	Other/Unknown-	14.5%
	Overload-	0.0%
	Planned Work-	5.5%
	Trees-	37.4%
	Utility Equipment-	5.1%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	198.55
10.	2013 SAIDI	143.05
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.41
12.	2013 SAIFI	1.46
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	la da tatun di karring 2000 karring da 1920 karring bergan berga. Ana

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Reliability Improvements Scheduled for 2014

1.	SUBSTATION NAME AND NUMBER	TAYLOR
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4488 Brownsboro Rd Louisville
3.	CIRCUIT NAME AND NUMBER	TA1138
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Brownsboro Rd – W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	11.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	566
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/30/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.9%
	Construction-	0.3%
	Lightning-	5.8%

Lightning-	5.8%
Non-Company-	0.0%
Other/Unknown-	6.7%
Overload-	0.0%
Planned Work-	8.2%
Trees-	71.4%
Utility Equipment-	6.8%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Tree trim scheduled for 2014

122.28

260.67

0.84

1.	SUBSTATION NAME AND NUMBER	TAYLOR
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4488 Brownsboro Rd Louisville
3.	CIRCUIT NAME AND NUMBER	TA1172
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville –US Hwy 42 –SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	9.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1110
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/19/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	58.2%
	Construction-	0.0%
	Lightning-	0.4%
	Non-Company-	0.1%
	Other/Unknown-	16.2%
	Overload-	0.0% .

Planned Work- 0.9%

**...** -

Trees- 21.6%

	Utility Equipment-	2.6%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	134.55
10.	2013 SAIDI	231.99
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	Bessive according to the state of the sta
12.	2013 SAIFI	0.76
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

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Reliability Improvements Scheduled for 2014

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1.	SUBSTATION NAME AND NUMBER	TAYLOR
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 4488 Brownsboro Rd Louisville
3.	CIRCUIT NAME AND NUMBER	TA1173
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Stone Haven Ct –S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	24.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1919
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/31/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.5%
	Construction-	0.0%

Construction-	0.0%
Lightning-	32.9%
Non-Company-	0.0%
Other/Unknown-	0.7%
Overload-	0.0%
Planned Work-	0.4%
Trees-	53.7%
. Utility Equipment-	11.8%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIF!

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

Continue to monitor

67.06

0.74

1.26

25.83

64.52

0.24

0.71

1.	SUBSTATION NAME AND NUMBER	TERRY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8408 Terry Ln Louisville
3.	CIRCUIT NAME AND NUMBER	TE1242
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – W Pages Ln – E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	8.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	873
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/05/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	13.5%

Construction- 0.0% Lightning- 5.3% Non-Company- 0.0%
Non-Company- 0.0%
Other/Unknown- 1.9%
Overload- 0.0%
Planned Work- 23.8%
Trees- 45.2%
Utility Equipment- 10.1%
Vehicle- 0.2%
Utility Equipment- 10.1%
Vehicle- 0.2%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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		•
1.	SUBSTATION NAME AND NUMBER	TERRY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8408 Terry Ln Louisville
3.	CIRCUIT NAME AND NUMBER	TE1244
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Johnsontown Rd – E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	17.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1664
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/14/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	5.6%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	13.9%
	Overload-	0.0%
	Planned Work-	8.3%
	Trees-	0.0%
	Utility Equipment-	72.0%
	Vehicle-	0.2%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	85.31
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10.	2013 SAIDI	115.61
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.19
12.	2013 SAIFI	1.47
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	2. Line D., De la contra a contra de la contra de 200 EU da la contra de la contra da contra da Contra da contra d Contra da contra da contr Contra da contra da contr Contra da contra d 

TAKEN Reliability Improvements Scheduled for 2014

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1.	SUBSTATION NAME AND NUMBER	TERRY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8408 Terry Ln Louisville
З.	CIRCUIT NAME AND NUMBER	TE1247
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Winstead Dr- W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	155
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/28/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	5.9%
	Other/Unknown-	86.4%
	Overload-	0.0%
	Planned Work-	7.8%
	Trees-	0.0%
	Utility Equipment-	0.0%
	. Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	27.70
10.	2013 SAIDI	54.66 · · · · · · · · · · · · · · · · · ·
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.38
12.	2013 SAIFI	0.23
13	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	· ·

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	TERRY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 8408 Terry Ln Louisville
3.	CIRCUIT NAME AND NUMBER	TE1248
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Greenbelt Hwy – NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	10.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	606
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/28/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	35.4%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	51.1% .
	Trees-	7.9%
	Utility Equipment-	3.8%
	· Vehicle-	1.8%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	58.16
10.	2013 SAIDI	46.91
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.31
12.	2013 SAIFI	0.51
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	an an ann an an an an an Anna an Anna ann ann

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TAKEN Continue to monitor

1.	SUBSTATION NAME AND NUMBER	VERMONT
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson – 529 Southwestern Pky - Louisville
3.	CIRCUIT NAME AND NUMBER	VE0001
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Southwestern Pky – NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	254
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011

8. 2013 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	34.4%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	17.2%
Trees-	41.3%
Utility Equipment-	7.1%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

# 33.45

# 273.95

0.98

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0.28

1.	SUBSTATION NAME AND NUMBER	VERMONT
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson – 529 Southwestern Pky - Louisville
3.	CIRCUIT NAME AND NUMBER	VE0003
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Southwestern Pky- S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	267
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/26/2011
8.	2013 OUTAGES BY CAUSE	

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	2.9%
Planned Work-	16.6%
Trees-	0.0%
. Utility Equipment-	80.5%
Vehicle-	0.0%

9.CIRCUIT 5 YEAR AVERAGE (SAIDI)160.8910.2013 SAIDI129.6011.CIRCUIT 5 YEAR AVERAGE (SAIFI)0.7312.2013 SAIFI3.1213.LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	WESTERN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson – 2807 W Broadway - Louisville
3.	CIRCUIT NAME AND NUMBER	WE0003
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Garland Ave – SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	641
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/04/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	12.1%

Trees- 2.9%

Utility Equipment-	85.0%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	WESTERN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson – 2807 W Broadway - Louisville
3.	CIRCUIT NAME AND NUMBER	WE0006
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – River Park Dr – E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	280
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/04/2010
8.	2013 OUTAGES BY CAUSE	

0.0%
0.0%
23.9%
0.0%
48.5%
0.0%
4.2%
23.4%
0.0%
0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAID!

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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0.39

0.21

26.68

88.45

1.	SUBSTATION NAME AND NUMBER	WORTHINGTON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 10300 Ballardsville Rd Louisville
3.	CIRCUIT NAME AND NUMBER	W01180
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Brownsboro Rd – W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	7.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	155
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/20/2013
8.	2013 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)	1.15
10.	2013 SAIDI	<b>97.8</b> 6
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	o.oo
12.	2013 SAIFI	2.00
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	ne posti na stani sa tentesta fondo do na seconda da substancia da seconda da seconda da seconda da seconda de S

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32.95

44.51

0.21

0.29

1.	SUBSTATION NAME AND NUMBER	WORTHINGTON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 10300 Ballardsville Rd Louisville
3.	CIRCUIT NAME AND NUMBER	W01183
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Ballarsdville Rd – E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	34.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1803
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/8/2013

8. 2013 OUTAGES BY CAUSE

Animal-	0.1%
Construction-	0.0%
Lightning-	88.5%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.1%
Trees-	0.0%
Utility Equipment-	11.2%
Vehicle-	0.1%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

1.	SUBSTATION NAME AND NUMBER	WORTHINGTON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 10300 Ballardsville Rd Louisville
3.	CIRCUIT NAME AND NUMBER	W01184
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville –Brownsboro Rd –N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	29.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2604
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/22/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.6%

Construction-	0.0%
Lightning-	24.1%
Non-Company-	0.0%
Other/Unknown-	11.4%
Overload-	0.0%
Planned Work-	6.3%
Trees-	0.0%
Utility Equipment-	57.7%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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			2015 Reliability Report
1.	SUBSTATION NAME AND NUMBER	WATERSIDE	
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 221 North Third St Louisville	
3.	CIRCUIT NAME AND NUMBER	W\$1306	
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – W Main St – S of Substation	
5.	TOTAL CIRCUIT LENGTH (MILES)	2.4	
6.	CUSTOMER COUNT FOR THIS CIRCUIT	50	
7.	DATE OF LAST CIRCUIT TRIM (VM)	Underground	
8.	2013 OUTAGES BY CAUSE		
	Animal-	0.0%	
	Construction-	0.0%	
	Lightning-	2.4%	
	Non-Company-	0.0%	
	Other/Unknown-	45.9%	
	Overload-	0.0%	
	Planned Work-	9.4%	
	Trees-	0.0%	
	. Utility Equipment-	42.4%	
	Vehicle-	0.0%	
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	133.72	
10.	2013 SAIDI	187.32	
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.66	na si born sung born ing ng born ing born ing born ing born. Ing born ing born ing born ing born ing born ing b

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	WATERSIDE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 221 North Third St Louisville
3.	CIRCUIT NAME AND NUMBER	WS1308
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – S $1^{st}$ St. – S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	4
7.	DATE OF LAST CIRCUIT TRIM (VM)	Underground
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	100.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
		•

Utility Equipment- 0.0% Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

1.	SUBSTATION NAME AND NUMBER	WATTERSON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 5239 Bardstown Rd Louisville
3.	CIRCUIT NAME AND NUMBER	WT1152
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Bardstown Rd – SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	26.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2274
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/23/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.4%
	Construction	0.0%

Construction-	0.0%
Lightning-	33.69%
Non-Company-	0.0%
Other/Unknown-	19.9%
Overload-	0.0%
Planned Work-	0.5%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	45.5%

9. CIRCUIT S YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT S YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	WATTERSON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 5239 Bardstown Rd Louisville
3.	CIRCUIT NAME AND NUMBER	WT1153
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Bardstown Rd – W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	19.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1115
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/05/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	4.6%
•	Construction-	0.0%
	Lightning-	16.5%
	Non-Company-	0.0%
	Other/Unknown-	0.8%
	Overload-	0.0%
	Planned Work-	0.7%
	Trees-	48.9%
	Utility Equipment-	24.65%
	Vehicle-	4.0%
9.	CIRCUIT S YEAR AVERAGE (SAIDI)	50.50
10.	2013 SAIDI	0.35
11.	CIRCUIT S YEAR AVERAGE (SAIFI)	0.35
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12. 2013 SAIFI

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

Tree trimmed in 2013

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		2015 Reliability Report
1.	SUBSTATION NAME AND NUMBER	WATTERSON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 5239 Bardstown Rd Louisville
3.	CIRCUIT NAME AND NUMBER	WT1210
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Hudson Ln – E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	22.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1861
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/16/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	12.0%
	Lightning-	55.6%
	Non-Company-	0.0%
	Other/Unknown-	24.0%
	Overload-	0.0%
	Planned Work-	1.3% .
	Trees-	0.5%
	Utility Equipment-	0.0%
	· Vehicle-	6.3%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	141.1
10.	2013 SAIDI	34.97
1 <b>1</b> .	CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.07
12.	2013 SAIFI	2.16
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	ան հետում անդանաների հատում ծերին անձան անձան է հայտարան առեն հետում է են հետարորնը հետում է անչ է երկրությունը Արտ

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

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1.	SUBSTATION NAME AND NUMBER	WATTERSON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - 5239 Bardstown Rd Louisville
3.	CIRCUIT NAME AND NUMBER	WT1212
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville – Bill Town Rd – E of Substation
5.	5. TOTAL CIRCUIT LENGTH (MILES) 24.5	
6.	5. CUSTOMER COUNT FOR THIS CIRCUIT 1444	
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/26/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	21.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	32.3%
	Overload-	0.0% .
	Planned Work-	5.8%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	41.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	53.76
10.	2013 SAIDI	22.94
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.41
12.	2013 SAIFI	1.28
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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# **KENTUCKY PUBLIC SERVICE COMMISSION**

#### ELECTRIC DISTRIBUTION UTILITY ANNUAL RELIABILITY REPORT

#### SECTION 6: VEGITATION MANAGEMENT PLAN REVIEW

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

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

#### Effectiveness of the program

KU/LG&E Tree Cycle – 4.88 years LGE Tree SAIDI – 8.7 minutes LGE Tree SAIFI -0.06 LGE Tree CAIDI – 145 minutes

The hazard tree program, mid cycle, herbicide, and worst performing circuits were completed as planned. Tree related SAIDI, SAIFI and CAIDI improved in 2013 compared to 2012.

Adjustments made to the tree plan in 2013 included

No changes made to plan.

#### Changes to be implemented in 2014

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

#### SECTION 7: UTILITY COMMENTS

SAIDI, SAIFI and CAIDI all improved in 2013 compared to 2012. 209 Circuits were above their previous 5 year average SAIDI and/or SAIFI in 2013.

# **KENTUCKY PUBLIC SERVICE COMMISSION**

#### ELECTRIC DISTRIBUTION UTILITY ANNUAL RELIABILITY REPORT

#### **SECTION 1: CONTACT INFORMATION**

UTILITY NAME REPORT PREPARD BY E-MAIL ADDRESS OF PREPARER PHONE NUMBER OF PREPARER KENTUCKY UTILITIES COMPANY

Nelson Maynard (Director Reliability) nelson.maynard@lge-ku.com (859) 367-1107

(828) 301-110

#### **SECTION 2: REPORTING YEAR**

CALENDAR YEAR OF REPORTING

2013

#### SECTION 3: MAJOR EVENT DAYS (MED)

TMED FIRST DATE USED TO DETERMINE TMED LAST DATE USED TO DETERMINE TMED NUMBER OF MED IN REPORTING YEAR

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	1/1/2008	
	12/31/2012	
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NOTE: Per IEEE 1366  $T_{MED}$  should be calculated using the daily SAIDI values for the five prior years. If five years of data are not available, then utilities should use what is available until five years are accumulated.

# SECTION 4: SYSTEM RELIABILITY INFORMATION AND RESULTS

System-wide Information

TOTAL CUSTOMERS 520,290		TOTAL CI	TOTAL CIRCUITS995	
	Exclud	ling MED		
	5 YEAR AVERAGE		<b>REPORTING YEAR</b>	
SAIDI	92.175	SAIDI	82.79	
SAIFI	0.894	SAIFI	0.752	
_	Incluc	ling MED		
•	5 YEAR AVERAGE		<b>REPORTING YEAR</b>	
SAIDI	716.71	SAIDI	94.45	
SAIFI	1.22	SAIFI	0.795	
lotes:				
1)	All duration indices (SAIDI, CAIDI) are to be re	eported in units of minutes.		
2)	Reports are due on the first business day of A	pril of each year		
3)	Reports cover the calendar year ending in the	December before the report	ts are due.	
4)	IEEE 1366 (latest version) is used to define S	AIDI, SAIFI, CAIDI, and TMER		

SECTION 5: CIRCUIT REPORTING BEGIN ON NEXT PAGE

# Kentucky Utilities Company 2013 Reliability Report

1.	SUBSTATION NAME AND NUMBER	LEXINGTON PLANT
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 745 N Limestone - Lexington
3.	CIRCUIT NAME AND NUMBER	0003
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - N. Upper St. and 6th St W of Station
5.	TOTAL CIRCUIT LENGTH (MILES)	3.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	520
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/09/2009
8.	2013 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-	6.9% .
	Trees-	0.0%
	Utility Equipment-	5.6%
	· Vehicle-	87.4%
9.	CIRCUIT S YEAR AVERAGE (SAIDI)	10.39
10.	2013 SAIDI	<b>30.31</b>
11.	CIRCUIT S YEAR AVERAGE (SAIFI)	0.09
12.	2013 SAIFI	
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	n an ann an t-airte ann an ann ann an annaidh ann annanachtann an thann a chuar dhardh annaichte ann Allachad 🥬
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## Kentucky Utilities Company 2013 Reliability Report

1.	SUBSTATION NAME AND NUMBER	AMERICAN AVENUE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 96 Burley Ave Lexington
3.	CIRCUIT NAME AND NUMBER	0008
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - University Dr University of Kentucky Campus
5.	TOTAL CIRCUIT LENGTH (MILES)	4.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	329
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/10/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.6%
	Overload-	0.0%
	Planned Work-	6.1%
	Trees-	0.0%
	Utility Equipment-	0.1%
	Vehicle-	93.3%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	26.41
10.	2013 SAIDI	81.15
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
12.	2013 SAIFI	0.62
12	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	1 - չուրա հետրանի հայտական համանակությունը՝ համանակությունը համանակությունը՝ հատումը հետուկինը։ Սորտակությունը Հայ

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

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## Kentucky Utilities Company 2013 Reliability Report

1.	SUBSTATION NAME AND NUMBER	BUCHANAN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 108 Buchanan St Lexington
3.	CIRCUIT NAME AND NUMBER	0010
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Manchester St S of Station
5.	TOTAL CIRCUIT LENGTH (MILES)	4.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	328
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/28/2013

8. 2013 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-	27.4%
	Trees-	1 <b>1</b> .6%
•	Utility Equipment-	61.0%
	Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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		2013 Reliability Repo
1.	SUBSTATION NAME AND NUMBER	RACE STREET 4KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 420 Corral St - Lexington
3.	CIRCUIT NAME AND NUMBER	0014
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Race St. and E Third St. and Chestnut Street - N of Station
5.	TOTAL CIRCUIT LENGTH (MILES)	5.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	897
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/31/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.3%
	Lightning-	0.2%
	Non-Company-	0.0%
	Other/Unknown-	19.9%
	Overload-	58.6%
	Planned Work-	10.7%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	10.4%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	30.96
10.	2013 SAIDI	59.58
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.41

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	RACE STREET 4KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 420 Corral St - Lexington
3.	CIRCUIT NAME AND NUMBER	0015
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Coral St & Forrest Ave SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	511
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/15/2013
8.	2013 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-	97.6%
	Utility Equipment-	2.4%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	15.12
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10.	2013 SAIDI	50.79
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.28
12.	2013 SAIFI	0.15

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

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1.	SUBSTATION NAME AND NUMBER	LEXINGTON WATER COMPANY 4KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2300 Richmond Rd Lexington
3.	CIRCUIT NAME AND NUMBER	0016
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Fontaine Rd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	696
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/10/2011
8.	2013 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-	3.6%
	Trees-	96.4%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	75.51
10.	2013 SAIDI	109.62
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.69
12.	2013 SAIFI	0.30
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	·

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

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1.	SUBSTATION NAME AND NUMBER	SCOTT STREET
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 301 Scott St Lexington
3.	CIRCUIT NAME AND NUMBER	0018
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Limestone St SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	731
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/20/2010
8.	2013 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-	86.8%
	Trees-	0.0%
	Utility Equipment-	13.2%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	2.07
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10. <b>2013 SAIDI</b>	9.14
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.04
12. 2013 SAIFI	0.06

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

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Continue to monitor

1.	SUBSTATION NAME AND NUMBER	KUNKEL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2000 Versailles Rd Lexington
3.	CIRCUIT NAME AND NUMBER	0019
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Versailles Rd NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	178
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/03/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0% .
	Planned Work-	100.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	14.18
10.	2013 SAIDI	<b>21.59</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.14
12.	2013 SAIFI	0.12
13	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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

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1.	SUBSTATION NAME AND NUMBER	VINE STREET 4KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 112 E Vine St Lexington
з.	CIRCUIT NAME AND NUMBER	0022
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Limestone, Church & Upper St N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	73
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/28/2010
8.	2013 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-	100.0%
	. Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	0.55
10.	2013 SAIDI	95.01
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.01

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	JOYLAND
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2375 Paris Pike - Lexington
3.	CIRCUIT NAME AND NUMBER	0025
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Beverly Ave. & Bryan Station Rd SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	27.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1692
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/29/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	16.4%
	Construction-	0.0%
	Lightning-	41.9%

Non-Company- 0.0%

		Other/Unknown-	17.0%	
		Overload-	0.0%	
		Planned Work-	0.9%	
		Trees-	5.5%	
		Utility Equipment-	18.4%	
		Vehicle-	0.0%	
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)			26.67
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10.	2013 SAIDI	84.04
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.24
12.	2013 SAIFI	0.65
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

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1.	SUBSTATION NAME AND NUMBER	KUNKEL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2000 Versailles Rd Lexington
3.	CIRCUIT NAME AND NUMBER	0026
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Duntreath Dr. & Pine Mt. Rd SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	575
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/02/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	73.4%
	Non-Company-	0.0%

Non-company-	0.070
Other/Unknown-	2.3%
Overload-	0.0%
Planned Work-	4.3%
Trees-	0.0%
Utility Equipment-	20.0%

Vehicle- 0.0%

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	MOUNT TABOR
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 248 Old Mt. Tabor Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0027
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Tates Creek Rd. & Raintree Rd NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	191
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/14/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
•	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	2.4%
	Overload-	0.0%
	Planned Work-	1.1%
	Trees-	94.8%
	Utility Equipment-	1.6%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	112.74
10.	2013 SAIDI	<b>178.33</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.50

 12. 2013 SAIFI
 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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Tree trim scheduled for 2014

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1.	SUBSTATION NAME AND NUMBER	RACE STREET 4KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 420 Corral St - Lexington
3.	CIRCUIT NAME AND NUMBER	0030
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Midland Ave. & Winchester Rd E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	781
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/15/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	11.7%
	Non-Company-	0.0%
	Other/Unknown-	1.6%
	Overload-	1.1%
	Planned Work-	1.5% .
	Trees-	71.8%
	Utility Equipment-	0.0%
	· Vehicle-	12.4%
9.	CIRCUIT S YEAR AVERAGE (SAIDI)	48.38
10.	2013 SAIDI	54.02
11.	CIRCUIT S YEAR AVERAGE (SAIFI)	0.55
12.	2013 SAIFI	0.21
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

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1.	SUBSTATION NAME AND NUMBER	G E LAMP WORKS
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1809 Edison Dr Lexington
3.	CIRCUIT NAME AND NUMBER	0032
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Edison Dr Rosemont Garden
5.	TOTAL CIRCUIT LENGTH (MILES)	2.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	284
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/05/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0% •
	Planned Work-	13.7%
	Trees-	5.9%
	Utility Equipment-	0.0%
	Vehicle-	80.5%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	4.64
10.	2013 SAIDI	9.81
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.07

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	BELT LINE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1090 W. New Circle Rd - Lexington
з.	CIRCUIT NAME AND NUMBER	0036
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Georgetown St. & Briarwood Dr NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	7.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	564
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/05/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.4%
	Construction-	0.0%
	Lightning-	86.6%
	Non-Company-	0.0%
	Other/Unknown-	10.6%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	. Utility Equipment-	0.4%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	27.39
10.	2013 SAIDI	79.85
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.25
12.	2013 SAIFI	0.45
12	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	(a) A second constraints of the second se second second s second second se

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

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1.	SUBSTATION NAME AND NUMBER	HUGHES LANE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 251 Hughes Ln Lexington
3.	CIRCUIT NAME AND NUMBER	0037
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Mir Station Rd. & US 27 - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	135.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1055
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/08/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.2%
	Construction-	0.0%
	Lightning-	1.6%
	Non-Company-	0.0%
	Other/Unknown-	0.6%
	Overload-	0.0%
	Planned Work-	13.0%
	Trees-	77.9%
	Utility Equipment-	6.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	156.99
10.	2013 SAIDI	273.43
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.33

12. 2013 SAIFI

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

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**RELIABILITY IMPROVEMENTS COMPLETED IN 2013** 

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1.	SUBSTATION NAME AND NUMBER	LANSDOWNE SWITCHING
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 3200 Montavesta Rd Lexington
З.	CIRCUIT NAME AND NUMBER	0038
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Tates Creek Rd S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	8.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1576
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/18/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	18.2%
	Construction-	0.0%
	Lightning-	76.9%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	3.4%
	Utility Equipment-	1.5%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	32.27
10.	2013 SAIDI	30.76
<b>1</b> 1.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.38
12.	2013 SAIFI	1.12
12	LIST OF CODDECTION ACTION HEANY TAKEN OF TO BE	արվեր տարվությունը հատուրտությունը երացը։ Սոր է Սեստույտու դասելեր է արևադրություն համելավուց երկրությունը գել Հայու տարվությունը հատուրտությունը երացը։

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

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1.	SUBSTATION NAME AND NUMBER	LEXINGTON WATER COMPANY 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2300 Richmond Rd Lexington
3.	CIRCUIT NAME AND NUMBER	0039
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - St. Phillip Dr. & Richmond Rd E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2013
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/03/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	8.4%
	Construction-	0.0%
	Lightning-	27.9%
	Non-Company-	0.0%
	Other/Unknown-	7.5%
	Overload-	0.0%
	Planned Work-	2.4%
	Trees-	45.9%
	Utility Equipment-	7.9%
	. Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	16.56
10.	2013 SAIDI	29.01
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	.0.12

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	VILEY ROAD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 308 Alexandria St Lexington
3.	CIRCUIT NAME AND NUMBER	0041
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Leestown Rd. & Adams Ln NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	61.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1288
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/01/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.1%
	Construction-	0.0%
	Lightning-	37.2%
	Non-Company-	0.0%
	Other/Unknown-	0.3%
	Overload-	0.0%
	Planned Work-	0.2%
	Trees-	61.5%
	Utility Equipment-	0.6%
	· Vehicle-	0.1%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	49.83

10.2013 SAIDI236.6411.CIRCUIT 5 YEAR AVERAGE (SAIFI)0.3612.2013 SAIFI0.5613.LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE<br/>TAKEN0.56

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1.	SUBSTATION NAME AND NUMBER	LIBERTY ROAD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2125 Liberty Rd Lexington
3.	CIRCUIT NAME AND NUMBER	0042
4.	CIRCUIT LOCATIDN (TOWN-ROAD-GENERAL AREA)	Lexington - Codell Dr. & Plumbo Dr S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	12.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1738
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/21/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.8%
	Construction-	0.0%
	Lightning-	1.4%
	Non-Company-	0.0%
	Other/Unknown-	0.2%
	Overload-	0.1% .
	Planned Work-	0.0%
	Trees-	90.4%
	Utility Equipment-	3.0%
	Vehicle-	2.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	19.82
10.	2013 SAIDI	121.30
11.	CIRCUIT S YEAR AVERAGE (SAIFI)	δου το δου το προστάτερο της τη διαστοριατική του το δού του το δού του το προστά μεταλογιατικο ποι που που πο 0.15

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12. 2013 SAIFI

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

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Trees trimmed in 2013

1.	SUBSTATION NAME AND NUMBER	REYNOLDS
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 200 W. Reynold Rd Lexington
3.	CIRCUIT NAME AND NUMBER	0044
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Nicholasville Rd E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1631
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/10/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.2%
	Construction-	0.0%
	Lightning-	28.1%

Non-Company- 0.0%

Other/Unknown- 14.5% Overload- 0.0% Planned Work- 0.4%

Trees- 56.8%

. Utility Equipment- 0.0% Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Trees trimmed in 2013

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1.	SUBSTATION NAME AND NUMBER	HALEY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 5481 Winchester Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0045
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Winchester & Cleveland Rd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	87.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1008
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/04/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.4%
	Construction-	0.0%
	Lightning-	3.8%
	Non-Company-	0.0%
	Other/Unknown-	0.7%
	Overload-	0.0%
	Planned Work-	0.9%
	Trees-	46.1%
	Utility Equipment-	48.1%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	161.25
10.	2013 SAIDI	336.69
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	n na na na hina anna ann ann ann ann ann ann ann ann

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

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1.	SUBSTATION NAME AND NUMBER	JOYLAND
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2375 Paris Pike - Lexington
3.	CIRCUIT NAME AND NUMBER	0047
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - US 27 & 68 - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	17.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	234
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/04/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	5.8%
	Construction-	0.0%
	Lightning-	18.7%
	Non-Company-	0.0%
	Other/Unknown-	6.3%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	69.2%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	67.80
10.	2013 SAIDI	55.57
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.67
12.	2013 SAIFI	2.15
10		արուց հաղորջությունը է 1930-իցերանի համարը։ Արդին իս հիրնելինում, իրի հերոններում, ինչներին, չինչներ, չինչներ, Այս հաղորջությունը հերությունը է հերությունը համարը։

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

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1.	SUBSTATION NAME AND NUMBER	ASHLAND AVENUE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 448 S Ashland Ave Lexington
3.	CIRCUIT NAME AND NUMBER	0048
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Tates Creek Rd S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	533
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/23/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
·	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.9%
	Overload-	0.0%
	Planned Work-	4.8%
	Trees-	86.2%
	Utility Equipment-	4.8%
·	Vehicle-	3.4%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	35.96
10.	2013 SAIDI	72.90
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.45
12.	2013 SAIFI	0.28
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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1.	SUBSTATION NAME AND NUMBER	PARKERS MILL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2085 Parkers Mill Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0051
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - New Circle Rd & Viley Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1143
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/19/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	3.6%
	Construction-	0.0%
	Lightning-	1.8%
	Non-Company-	0.0%
	Other/Unknown-	1.4%
	Overload-	0.0%
	Planned Work-	2.3%
	Trees-	86.8%
	Utility Equipment-	4.1%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	110.71
10.	2013 SAIDI	145.04
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.95
12.	2013 SAIFI	1.20
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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Tree trim scheduled for 2014

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1.	SUBSTATION NAME AND NUMBER	AMERICAN AVENUE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 96 Burley Ave Lexington
3.	CIRCUIT NAME AND NUMBER	0052
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Waller Ave. & St. Joseph Dr 5E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	450
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/12/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0% -
	Planned Work-	100.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	1.63
10.	2013 SAIDI	0.80
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.01
12.	2013 SAIFI	0.01
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	REYNOLDS
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 200 W. Reynold Rd Lexington
3.	CIRCUIT NAME AND NUMBER	0053
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - New Circle Rd West of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	97
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/10/2011
8.	2013 OUTAGES BY CAUSE	

Animal-	14.9%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	34.5%
Overload-	0.0%
Planned Work-	0.0%
Trees-	47.1%
. Utility Equipment-	3.5%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	HAEFLING
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1555 Baunmann Dr - Lexington
3.	CIRCUIT NAME AND NUMBER	0055
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Fairman Rd & Leestown Rd - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	16.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1202
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/16/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.1%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	1.2%
	Other/Unknown-	25.6%
	Overload-	0.0%
	Planned Work-	0.9%
	Trees-	68.8%
	Utility Equipment-	3.4%
	Vehicle-	0.0%
9.	CIRCUIT S YEAR AVERAGE (SAIDI)	26.12
10.	2013 SAIDI	<pre>interface interface i</pre>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.66

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	REYNOLDS
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 200 W. Reynold Rd Lexington
3.	CIRCUIT NAME AND NUMBER	0056
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Lochness Dr. & New Circle Rd E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	9.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1552
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/25/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.2%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.5%
	. Overload-	0.0%
	Planned Work-	5.0%
	Trees-	93.3%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	6.03

10.	2013 SAIDI	46.88
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.06
12.	2013 SAIFI	0.16
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

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2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1555 Baunmann Dr - Lexington
3.	CIRCUIT NAME AND NUMBER	0060
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Mercer Rd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	9.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	314
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/30/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.2%
	Construction-	0.0%
	Lightning-	98.3%
	Non-Company-	0.0%
	Other/Unknown-	1.1%
	Overload-	0.0%
	Planned Work-	0.4%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	26.83
10.	2013 SAIDI	81.77
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.36
12.	2013 SAIFI	1.08
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	n senere e un dine e la complete de la construir de la sur senere normalité de la construir de la construir de La construir dine de la construir de la construi

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		Loro Hendonity Hept
1.	SUBSTATION NAME AND NUMBER	PICADOME 4KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1620 Harrodsburg Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0061
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Harrodsburg Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	13
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/07/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	100.0% .
	Trees-	0.0%
	Utility Equipment-	0.0%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	0.00
10.	2013 SAIDI	16.23
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.00

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	PICADOME 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1620 Harrodsburg Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0062
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Mason Headley Rd - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	292
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/20/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.3%
	Construction-	0.0%
	Lightning-	63.2%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0% .
	Planned Work-	0.0%
	Trees-	34.5%
	Utility Equipment-	1.1%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	28.91
10.	2013 SAIDI	184.62 184.62

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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		ZUI3 Reliadi
1.	SUBSTATION NAME AND NUMBER	PROCTOR & GAMBLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 120 Zesta Pl - Lexington
з.	CIRCUIT NAME AND NUMBER	0068
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Delaware Rd - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	384
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/29/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	35.2%
	Non-Company-	0.0%
	Other/Unknown-	14.2%
	Overload-	0.0%
	Planned Work-	5.3%
	Trees-	3.0%
	. Utility Equipment-	42.3%
	Vehicle-	0.0%

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

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12. 2013 SAIFI

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

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		,,,,,,
1.	SUBSTATION NAME AND NUMBER	REYNOLDS
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 200 W. Reynold Rd Lexington
3.	CIRCUIT NAME AND NUMBER	0069
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Lowry Ln. & Nicholasville Rd N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	10.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1037
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/19/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.6%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.3%
	Overload-	0.0%
	Planned Work-	1.5%
	Trees-	96.6%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	34.00
10.	2013 SAIDI	56.10.
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.44
12.	2013 SAIFI	1.05
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

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1.	SUBSTATION NAME AND NUMBER	WILSON DOWNING
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 680 Wilson Downing Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0072
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Tates Creek Rd & Trent Blvd - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	8.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1447
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/03/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.1%
	Construction-	0.0%
	Lightning-	0.2%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.2%
	Trees-	91.4%
	Utility Equipment-	8.1%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	31.50
10.	2013 SAIDI	232.10
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.	2013 SAIFI	1.03
12	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	չոր հետարարությունները կարերից հարցել ենչ՝ նկարելությունը։ Դունել է հարցեր, Մեսնելու է երկել Մեսել Մենելի տարելուտու Հայու հարցարությունները է հետելությունը։

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

Tree trim scheduled for 2014

1.	SUBSTATION NAME AND NUMBER	PARKERS MILL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2085 Parkers Mill Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0074
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - New Circle Rd - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	10.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1344
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/19/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.6%
•	Construction-	0.0%
	Lightning-	70.4%
	Non-Company-	0.0%
	Other/Unknown-	10.8%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.6%
	Utility Equipment-	15.6%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	35.81

 10.
 2013 SAIDI
 40.06

 11.
 CIRCUIT 5 YEAR AVERAGE (SAIFI)
 0.56

 12.
 2013 SAIFI
 0.28

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 LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE
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1.	SUBSTATION NAME AND NUMBER	TRAFTON AVENUE 4KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 141 Trafton St - Lexington
з.	CIRCUIT NAME AND NUMBER	0078
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Versailles Rd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	508
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/05/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	4.2%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	22.0% .
	Trees-	73.8%
	Utility Equipment-	0.0%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	4.24
10.	2013 5AIDI	9.64
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.06

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	PICADOME 4KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1620 Harrodsburg Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0080
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Lafayette Pky - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	475
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/07/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	6.2%
	Non-Company-	0.0%
	Other/Unknown-	1.3%
	Overload-	0.0% •
	Planned Work-	26.3%
	Trees-	66.2%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	19.88
10.	2013 SAIDI	131.78

10.2013 SAIDI131.7811.CIRCUIT 5 YEAR AVERAGE (SAIFI)0.2012.2013 SAIFI0.5713.LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE<br/>TAKEN0.57

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1.	SUBSTATION NAME AND NUMBER	WILSON DOWNING
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 680 Wilson Downing Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0081
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Tates Creek Rd & Armstrong Mill Rd - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	17.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2180
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/06/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	0.1%
	Non-Company-	0.0%
	Other/Unknown-	0.1%
	Overload-	0.0%
	Planned Work-	0.5%
	Trees-	68.2%
	Utility Equipment-	30.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	154.15
10.	2013 SAIDI	197.16
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.07

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12. 2013 SAIFI

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

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Tree trim scheduled for 2014

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1.	SUBSTATION NAME AND NUMBER	SPINDLETOP
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2500 Research Park Dr - Lexington
3.	CIRCUIT NAME AND NUMBER	0082
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Berea Rd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	103
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/09/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	49.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	16.2%
	Overload-	0.0%
	Planned Work-	0.7%
	Trees-	16.9%
	Utility Equipment-	17.2%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	119.24
10.	2013 SAIDI	85.05
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.27
12.	2013 SAIFI	1.60
13	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	en e

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

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1.	SUBSTATION NAME AND NUMBER	PARKERS MILL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2085 Parkers Mill Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0083
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Versailles Rd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	43.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	524
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/30/2012

#### 8. 2013 OUTAGES BY CAUSE

Animal-	0.9%
Construction-	0.4%
Lightning-	25.1%
Non-Company-	0.0%
Other/Unknown-	5.8%
Overload-	0.0%
Planned Work-	0.4%
Trees-	60.5%
Utility Equipment-	6.5%
Vehicle-	0.4%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	BELT LINE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1090 W. New Circle Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0086
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - New Circule Rd & New Town Rd E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	154
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/05/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	99.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	1.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	. Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	15.13
10.	2013 SAIDI	52.29
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.14
12.	2013 SAIFI	0.45
13.	LIST OF CORRECTION ACTION. IF ANY, TAKEN OR TO BE	Υμηριστική το το το το του που το το το το το πολογιατικό το το πορογιατικό το το πορογιατικό το πορογιατικό τ Τ

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

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1.	SUBSTATION NAME AND NUMBER	AMERICAN AVENUE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 96 Burley Ave Lexington
З.	CIRCUIT NAME AND NUMBER	0090
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Stanley Ave. & Waller Ave W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	216
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/13/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	4.9%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	8.4% .

Trees- 86.4%

Utility Equipment-	0.3%	
Vehicle-	0.0%	•

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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Tree trim scheduled for 2014

1.	SUBSTATION NAME AND NUMBER	LIBERTY ROAD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2125 Liberty Rd Lexington
3.	CIRCUIT NAME AND NUMBER	0091
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Liberty Rd. & Winchester Rd W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	12.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	861
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/01/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.1%
	Construction-	0.4%
	Lightning-	17.8%
	Non-Company-	0.0%
	Other/Unknown-	0.9%
	Overload-	0.0%
	. Planned Work-	11.6%
	Trees-	15.2%
	Utility Equipment-	52.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	0.00
10.	2013 SAIDI	110.72
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.00
12.	2013 SAIFI	225
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	n an ann an Anna ann an Anna ann ann ann
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1.	SUBSTATION NAME AND NUMBER	LIBERTY ROAD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2125 Liberty Rd Lexington
3.	CIRCUIT NAME AND NUMBER	0092
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - New Circle Rd. & Winchester Rd E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	30.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	822
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/31/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	3.3%
	Construction-	0.0%
	Lightning-	9.0%
	Non-Company-	0.0%
	Other/Unknown-	18.6%
	Overload-	0.0%
	Planned Work-	16.9%
	Trees-	13.5%
	. Utility Equipment-	24.3%
	Vehicle-	14.6%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	42.69
10.	2013 SAIDI	34.97
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.30
12.	2013 SAIFI	1.26
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	an na hun an transforma an

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

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1.	SUBSTATION NAME AND NUMBER	JOYLAND
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2375 Paris Pike - Lexington
3.	CIRCUIT NAME AND NUMBER	0099
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - I-64 & I-75 - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2008
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/24/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.2%
	Construction-	0.0%
	Lightning-	17.7%
	Non-Company-	0.0%
	Other/Unknown-	71.3%
	Overload-	2.6%
	Planned Work-	0.3%
	Trees-	3.8%
	Utility Equipment-	4.2%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	33.95
10.	2013 SAIDI	115.33
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.33
12.	2013 SAIFI	0.86
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	IBM
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 740 W New Circle Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0103
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Newtown Rd - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	9.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1062
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/27/2013

8. 2013 OUTAGES BY CAUSE

Animal-	54.8%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	1.7%
Trees-	17.7%
Utility Equipment-	2.0%
Vehicle-	23.9%

96.27

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10.	2013 SAIDI	143.24
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.56
12.	2013 SAIFI	2.11
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

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1.	SUBSTATION NAME AND NUMBER	ASHLAND AVENUE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 448 S Ashland Ave Lexington
3.	CIRCUIT NAME AND NUMBER	0111
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Ashland Dr & Preston Ave E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	974
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/15/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	1.4%
	Non-Company-	0.0%
	Other/Unknown-	1.1%
	Overload-	0.0%
	Planned Work-	2.5%
	Trees-	21.1%
	Utility Equipment-	73.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	29.62
10.	2013 SAIDI	174.06
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	•
12.	2013 SAIFI	2.05
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	i geographie in the east of the state of the t

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1.	SUBSTATION NAME AND NUMBER	PICADOME 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1620 Harrodsburg Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0112
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Della Dr W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	11.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1575
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/20/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.4%
	Construction-	0.0%
	Lightning-	1.3%
	Non-Company-	0.0%
	Other/Unknown-	13.8%
	Overload-	0.0%
	Planned Work-	0.1% .
	Trees-	3.2%
	Utility Equipment-	81.2%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	163.75
10.	2013 SAIDI	435.41
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.88
12.	2013 SAIFI	2,30
		Na sa na sa sana sa sana sa sang sa kalikana na kalikana sa kana sa sa kanakana sa sa kanakana sa kanakana sa k

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

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RELIABILITY IMPROVEMENTS SCHEDULED FOR 2014

1.	SUBSTATION NAME AND NUMBER	WILSON DOWNING
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 680 Wilson Downing Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0114
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Wilson Downing Rd , Bellueau Wood Dr, & Spangler Dr, W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	11.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1478
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/29/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.1%
	Construction-	0.0%
	Lightning-	0.8%
	Non-Company-	0.0%
	Other/Unknown-	77.4%
	Overload-	0.0% .
	Planned Work-	0.3%
	. Trees-	0.0%
	Utility Equipment-	21.4%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	25.49
10.	2013 SAIDI	45.05
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.46

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	LANSDOWNE SWITCHING
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 3200 Montavesta Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0118
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - New Circle Rd. & Chinoe Rd SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	443
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/03/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	7.8%
	Construction-	0.0%
	Lightning-	0.6%
	Non-Company-	0.0%
	Other/Unknown-	0.5%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	40.4%
	. Utility Equipment-	50.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	99.06
10.	2013 SAIDI	65.87
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.49
12.	2013 SAIFI	2.14
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	lana lana ana ana amanana ang ang ang ang ang ang ang ang an

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1.	SUBSTATION NAME AND NUMBER	FMC
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2641 Palumbo Dr - Lexington
3.	CIRCUIT NAME AND NUMBER	0121
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Palumbo Dr - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	5
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/04/2012
8.	2013 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)	0.00
10.	2013 SAIDI	17.00
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	Education of the second state of the second
12.	2013 SAIFI	1.00
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	_ցուլ չենտացցից հանցերից հանցերի է տեղեները։ Հանցերը նշակացվան է է է էլ՝ է ներերեներին է հանապատմաննեցներ՝ հստա
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1.	SUBSTATION NAME AND NUMBER	FMC
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2641 Palumbo Dr - Lexington
3.	CIRCUIT NAME AND NUMBER	0123
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Palumbo Dr - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	369
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/04/2012
8.	2013 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-	76.9%
	Trees-	0.0%
	Utility Equipment-	23.1%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	4.16
10.	2013 SAIDI	1.84
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.03
12.	2013 SAIFI	0.03
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# 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	VINE STREET 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - Vine St Lexington
3.	CIRCUIT NAME AND NUMBER	0125
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Vine, Upper & Limestone St W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	274
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/30/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
•	Construction-	0.0%
	Lightning-	100.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	. Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	5.62
10.	2013 SAIDI	107.29
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	n na standard and an anna an An 0.10
12.	2013 SAIFI	0.37
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	na baran da karan da kun karan da karan da karan yang seri kun karan sebagai karan da karan da karan da karan d

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1.	SUBSTATION NAME AND NUMBER	LAKESHORE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 3710 Richmond Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0135
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Richmond Rd & Man O War Blvd - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	22.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2249
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/19/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.6%
	Construction-	0.0%
	Lightning-	4.8%
	Non-Company-	0.0%
	Other/Unknown-	11.6%
	Overload-	0.0%
	Planned Work-	1.8% ·
	Trees-	0.7%
	Utility Equipment-	79.6%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	19.99
10.	2013 SAIDI	<b>30.53</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.28
12.	2013 SAIFI	0.17
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

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1.	SUBSTATION NAME AND NUMBER	WILSON DOWNING
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 680 Wilson Downing Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0137
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Man O War Blvd - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	9.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1490
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/09/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.1%
	Construction-	0.0%
	Lightning-	0.6%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0% -
	Planned Work-	1.1%
	Trees-	0.0%
	Utility Equipment-	98.2%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	1.62
10.	2013 SAIDI	<b>76.76</b>

10. 2013 SAIDI
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)
12. 2013 SAIFI
13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	RACE STREET 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 420 Corral St - Lexington
3.	CIRCUIT NAME AND NUMBER	0138
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Midland Ave & Main St W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	52
7.	DATE OF LAST CIRCUIT TRIM (VM)	UNDERGROUND
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	100.0%
	Trees-	0.0%
	. Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	6.04
10.	2013 SAIDI	34.49
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.02

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	RACE STREET 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 420 Corral St - Lexington
3.	CIRCUIT NAME AND NUMBER	0139
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Midland Ave. , Main St. & water St W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	12
7.	DATE OF LAST CIRCUIT TRIM (VM)	UNDERGROUND
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	100.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	0.00
10.	2013 SAIDI	24.42
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	a se
12.	2013 SAIFI	0.08
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	4) The product of the second second second second difference is the second s

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1.	SUBSTATION NAME AND NUMBER	IBM
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 740 W New Circle Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0140
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Newtown Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	24.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	880
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/18/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	6.7%
	Construction-	0.3%
	Lightning-	0.1%
	Non-Company-	0.3%
	Other/Unknown-	36.3%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	51.2%
	Utility Equipment-	5.1%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	31.15
10.	2013 SAIDI	899.55

 10.
 2013 SAIDI
 899.55

 11.
 CIRCUIT 5 YEAR AVERAGE (SAIFI)
 0.29

 12.
 2013 SAIFI
 2.72

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

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Tree trim scheduled for 2014

		• •
1.	SUBSTATION NAME AND NUMBER	AMERICAN AVENUE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 96 Burley Ave Lexington
3.	CIRCUIT NAME AND NUMBER	0144
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Broadway - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	505
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/24/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	56.8%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	3.5%
	Utility Equipment-	35.3%
	Vehicle-	4.4%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	9.18
10.	2013 SAIDI	27.20
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.09
12.	2013 SAIFI	0.26
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	ng on het en

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1.	SUBSTATION NAME AND NUMBER	CLAYS MILL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 4454 Clays Mill Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0145
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Glenview Dr - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	27.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1602
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/06/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.2%
	Lightning-	77.4%
	Non-Company-	0.0%
	Other/Unknown-	2.5%
	Overload-	0.0%
	Planned Work-	0.3% .
	Trees-	19.0%
	Utility Equipment-	0.3%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	24.43

 10.
 2013 SAIDI
 141.86

 11.
 CIRCUIT 5 YEAR AVERAGE (SAIFI)
 0.29

 12.
 2013 SAIFI
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	CLAYS MILL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 4454 Clays Mill Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0147
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - clays Mill Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1392
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/09/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	4.7%
	Construction-	47.7%
	Lightning-	6.3%
	Non-Company-	0.0%
	Other/Unknown-	11.1%
	Overload-	0.0% .
	Planned Work-	11.1%
	. Trees-	16.3%
	Utility Equipment-	2.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	49.77
10.	2013 SAIDI	25.83
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.58
12.	2013 SAIFI	1.45
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	BRYANT ROAD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 3097 Helmsdale Pl Lexington
3.	CIRCUIT NAME AND NUMBER	0149
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Man O War Blvd & Liberty Rd - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	16.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1091
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/21/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%

Non-Company- 0.0%

Other/Unknown- 82.6%

Overload- 0.0% Planned Work- 0.0%

Trees- 0.0%

. Utility Equipment- 17.4%

Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	BRYANT ROAD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 3097 Helmsdale Pl Lexington
3.	CIRCUIT NAME AND NUMBER	0150
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Maple Leaf Rd - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	8.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1259
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/21/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	11.5%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.4%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	83.4%
	Utility Equipment-	4.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	10.21
10.	2013 SAIDI	15.75
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	3 reaction of the pressure of size of a sky tradition of the second of the state of a size of sky terms of the state of the size of the state of
12.	2013 SAIFI	0.10
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	
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1.	SUBSTATION NAME AND NUMBER	STANFORD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lincoln - 746 KY Highway 78 - Hustonville
з.	CIRCUIT NAME AND NUMBER	0154
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Hustonville - KY Highway 78 - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	52.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1092
7.	OATE OF LAST CIRCUIT TRIM (VM)	05/24/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	4.1%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	90.8%
	Overload-	0.2%
	Planned Work-	2.6%
	Trees-	0.5%
	Utility Equipment-	0.9%
	Vehicle-	1.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	32.40
10.	2013 SAIDI	32.38
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.	2013 SAIFI	0.50
13	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	f ang ng an si sing ng sing ng ng ang ang ang ng n

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

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1.	SUBSTATION NAME AND NUMBER	STANFORD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lincoln - 746 KY Highway 78 - Stanford
3.	CIRCUIT NAME AND NUMBER	0155
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Stanford - KY Highway 78 & US Highway 27 - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	17.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	300
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/24/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	9.6%
	Overload-	0.0%
	Planned Work-	0.5%
	Trees-	10.4%
	Utility Equipment-	0.0%
	Vehicle-	79.2%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	53.42
10.	2013 SAIDI	110.08
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.61
12.	2013 SAIFI	0.57
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

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1.	SUBSTATION NAME AND NUMBER	PICADOME 4KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1620 Harrodsburg Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0158
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - St Joseph Dr - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	44
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/07/2011
8.	2013 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-	100.0%
	Utility Equipment-	0.0%

Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	VILEY ROAD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 308 Alexandria Rd Lexington
3.	CIRCUIT NAME AND NUMBER	0159
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Leestown Rd & Masterson Station - NW of 5ubstation
5.	TOTAL CIRCUIT LENGTH (MILES)	21.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1711
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/27/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.7%
	Construction-	0.0%
	Lightning-	12.3%
	Non-Company-	0.0%
	Other/Unknown-	9.2%
	Overload-	0.0% .
	Planned Work-	75.9%
	Trees-	0.0%
	Utility Equipment-	1.9%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	7.09
10.	2013 SAIDI	4.85
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.10
12.	2013 SAIFI	0.11
13	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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

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		2013 Kendbinty Keport
1.	SUBSTATION NAME AND NUMBER	LAWRENCEBURG 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Anderson - 108 E Broadway st - Lawrenceburg
3.	CIRCUIT NAME AND NUMBER	0160
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lawrenceburg - US HWY 127 - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	25.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	761
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	4.3%
	Construction-	0.0%
	Lightning-	27.7%
	Non-Company-	0.0%
	Other/Unknown-	2.5%
	Overload-	0.0%
	Planned Work-	0.9%
	Trees-	57.2%
	. Utility Equipment-	5.1%
	Vehicle-	2.3%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	47.38
10.	2013 SAIDI	45.77
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.30
12.	2013 SAIFI	0.32
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	so na narro se nostro a costro as armases del restrue real en con con control de sestem como como com

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1.	SUBSTATION NAME AND NUMBER	DANVILLE 1 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 494 S 4TH ST - Danville
3.	CIRCUIT NAME AND NUMBER	0161
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Danville - 2nd St - S & E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	153
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	99.7%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAID!)	9.81
10.	2013 SAIDI	101.54
<b>1</b> 1.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15

12. 2013 SAIFI

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

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Continue to monitor

1.	SUBSTATION NAME AND NUMBER	DANVILLE 1 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 494 S 4TH ST - Danville
3.	CIRCUIT NAME AND NUMBER	0162
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Danville - 4th St - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1187
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	4.4%
	Construction-	0.0%
	Lightning-	13.5%
	Non-Company-	0.0%
	Other/Unknown-	51.6%
	. Overload-	0.0%
	Planned Work-	16.8%
	Trees-	0.0%
	Utility Equipment-	13.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	19.35
10.	2013 SAIDI	8.81
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.16
12.	2013 SAIFI	0.18
13.	LIST OF CORRECTION ACTION. IF ANY, TAKEN OR TO BE	ա <u>րահանձներին է հայտում է համանակությունները է սրաստուն</u> երը տարարվել հերուտակությունները է համաները համաները տարա

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

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1.	SUBSTATION NAME AND NUMBER	DANVILLE WEST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 1353 Lebanon Rd - Danville
3.	CIRCUIT NAME AND NUMBER	0168
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Danville - S Danville Bypass - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	18
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/01/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	100.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	7.38
10.	2013 SAIDI	9.03
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.07
12.	2013 SAIFI	0.11
13.	LIST OF CORRECTION ACTION. IF ANY, TAKEN OR TO BE	<ul> <li>More an and the second s</li></ul>

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	REYNOLDS
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 200 W. Reynold Rd Lexington
3.	CIRCUIT NAME AND NUMBER	0188
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Regency Rd N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	735
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/31/2012
8.	2013 OUTAGES BY CAUSE	

Animal-	95.9%
Construction-	3.6%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.3%
Overload-	0.0%
Planned Work-	0.2%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

0.00

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10.	2013 SAIDI	61.81
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.00
12.	2013 SAIFI	1.06
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	e en sen tituen in general en de la biske dit affinaar kerdiktaar op en in de eerste kaster op de eerste de se Gebeure

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

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1.	SUBSTATION NAME AND NUMBER	LONDON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Laurel - Near corner of Foster Heights & Substation Rd - London
3.	CIRCUIT NAME AND NUMBER	0201
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	London - Waterworks Rd & Daniel Boone PKWY - W & SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	39.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1011
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/05/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.0%
	Construction-	0.0%
	Lightning-	0.1%
	Non-Company-	0.0%
	Other/Unknown-	84.6%
	Overload-	6.9% ·
	Planned Work-	0.6%
	Trees-	5.4%
	Utility Equipment-	1.3%
	Vehicle-	0.0%

137.05

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10.	2013 SAIDI	203.96
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.11.11.11.11.11.11.11.11.11.11.11.11.1
12.	2013 SAIFI	1.60
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

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**RELIABILITY IMPROVEMENTS COMPLETED IN 2013** 

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

	·	
1.	SUBSTATION NAME AND NUMBER	LONDON 2
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Laurel - Near corner of Foster Heights & Substation Rd - London
3.	CIRCUIT NAME AND NUMBER	0205
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	London - S & N on McWhorter Rd
5.	TOTAL CIRCUIT LENGTH (MILES)	20.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1283
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/13/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.2%
	Non-Company-	0.3%
	Other/Unknown-	1.4%
	Overload-	0.0%
	Planned Work-	1.2%
	Trees-	89.7%
	. Utility Equipment-	7.2%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	71.89
10.	2013 SAIDI	123.21
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.78
12.	2013 SAIFI	0.48

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

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Trees trimmed in 2013

0.37

1.30

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1.	SUBSTATION NAME AND NUMBER	CAMPBELLSVILLE 2
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Taylor - 620 Clem Haskins Blvd Campbellsville
3.	CIRCUIT NAME AND NUMBER	0206
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Campbellsville - Broadway St & Airport Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	16.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	850
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	54.7%
	Construction-	0.0%
	Lightning-	0.8%
	Non-Company-	0.0%
	Other/Unknown-	0.1%
	Overload-	0.0%
	Planned Work-	6.3%
	Trees-	37.1%
	Utility Equipment-	0.9%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	28.17
10.	2013 SAIDI	<b>79.34</b>
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11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	CAMPBELLSVILLE 2
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Taylor - 620 Clem Haskins Blvd Campbellsville
3.	CIRCUIT NAME AND NUMBER	0207
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Campbellsville - Martin Luther King - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	220
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	74.6%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	11.9%
	Trees-	11.0%
	Utility Equipment-	2.5%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	3.25

10.	2013 SAIDI	17.42
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.05
12.	2013 SAIFI	1.07
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	The proof from the proof of the proof of the second s

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1.	SUBSTATION NAME AND NUMBER	CAMPBELLSVILLE 2
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Taylor - 620 Clem Haskins Blvd Campbellsville
3.	CIRCUIT NAME AND NUMBER	0208
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Campbellsville - Industrial Rd - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	11
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/01/2011
8.	2013 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%

5.53

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10.	2013 SAIDI	13.00
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.06
12.	2013 SAIFI	1.00
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to monitor

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

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1.	SUBSTATION NAME AND NUMBER	COLUMBIA
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Taylor - 114 Lindsey Wilson St - Columbia
3.	CIRCUIT NAME AND NUMBER	0209
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Columbia - KY HWY 3491 & KY 55 - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	42.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	913
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/27/2014
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.2%
	Construction-	0.0%
	Lightning-	1.0%
	Non-Company-	0.2%
	Other/Unknown-	83.4%
	Overload-	0.0%
	Planned Work-	2.2%
	Trees-	9.8%
	Utility Equipment-	2.2%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	41.81
10.	2013 SAIDI	47.79
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.36

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	LEBANON WEST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Marion - 2255 Saint Mary's Rd - St Mary
3.	CIRCUIT NAME AND NUMBER	0218
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	St Mary - Saint Mary's Rd - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	129
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/31/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	74.8%
	Non-Company-	2.9%
	Other/Unknown-	3.7%
	Overload-	0.0%
	Planned Work-	10.4%
	Trees-	5.5%
	Utility Equipment-	2.6%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	26.60
10.	2013 SAIDI	200.51
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.51
12.	2013 SAIFI	1.96
13	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	· · · · · · · · · · · · · · · · · · ·

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

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1.	SUBSTATION NAME AND NUMBER	EAST BERNSTADT
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Laurel - 440 State HWY 490 - East Bernstadt
3.	CIRCUIT NAME AND NUMBER	0221
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	East Bernstadt - US HWY 25 - N & S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	32.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	850
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/16/2014
8.	2013 OUTAGES BY CAUSE	
	Animal-	6.5%
	Construction-	0.0%
	Lightning-	1.1%

Non-Company- 0.0% Other/Unknown- 3.5% Overload- 0.0% Planned Work- 10.8%

Trees- 26.8%

. Utility Equipment- 51.3%

Vehicle- 0.0%

9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.93
10.	2013 SAIDI	20.36
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.38
12.	2013 SAIFI	0.50
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	n en

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1.	SUBSTATION NAME AND NUMBER	SPRINGFIELD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Washington - 107 Commercial Ave - Springfield
3.	CIRCUIT NAME AND NUMBER	0224
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Springfield - High St - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	7.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	627
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/01/2014
8.	2013 OUTAGES BY CAUSE	
	Animal-	8.9%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	59.1%
	Overload-	0.0%
	Planned Work-	30.2%
	Trees-	0.0%
	Utility Equipment-	1.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	11.46
10.	2013 SAIDI	13.07
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.13
12.	2013 SAIFI	0.14
12	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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

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1.	SUBSTATION NAME AND NUMBER	WILLIAMSBURG SOUTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Whitley - Corner of Savoy Clear Creek Rd and Railroad Tracks - Williamsburg
3.	CIRCUIT NAME AND NUMBER	0225
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Williamsburg - 175 - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	627
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/26/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.5%
	Construction-	0.0%
	Lightning-	49.8%
	Non-Company-	0.0%
	Other/Unknown-	0.3%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	8.5%
	Utility Equipment-	0.7%
	Vehicle-	40.2%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	144.87
10.	2013 SAIDI	1 20
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.20
12.	2013 SAIFI	2.36
12	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	որ առաջանությունը է է անվանությունները արդերին հետ հետությունը է երեներին է։ Դետությունը հետությունը հետություն

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

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1.	SUBSTATION NAME AND NUMBER	WILLIAMSBURG SOUTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Whitley - Corner of Savoy Clear Creek Rd and Railroad Tracks - Williamsburg
3.	CIRCUIT NAME AND NUMBER	0226
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Williamsburg - Highway 25 - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	34.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1259
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/25/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.1%
•	Construction-	0.8%
	Lightning-	64.9%
	Non-Company-	0.1%
	Other/Unknown-	15.3%
	Overload-	0.0%
	Planned Work-	1.1%
	Trees-	2.7%
	Utility Equipment-	12.7%
	. Vehicle-	0.5%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	206.81
10.	2013 SAIDI	216.89
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.76
12.	2013 SAIFI	1.84
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	n an an an ann an an Ann an Ann an an ann an

RELIABILITY IMPROVEMENTS COMPLETED IN 2013

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		,,,,
1.	SUBSTATION NAME AND NUMBER	WILLIAMSBURG SOUTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Whitley - Corner of Savoy Clear Creek Rd and Railroad Tracks - Williamsburg
3.	CIRCUIT NAME AND NUMBER	0230
4	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Williamsburg - Highway 92 - N of Substation
5	TOTAL CIRCUIT LENGTH (MILES)	25.0
6	CUSTOMER COUNT FOR THIS CIRCUIT	637
7	DATE OF LAST CIRCUIT TRIM (VM)	11/26/2012
8	2013 OUTAGES BY CAUSE	
	Animal-	0.1%
	Construction-	0.2%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	91.6%
	Overload-	0.0%
	Planned Work-	0.3% .
	Trees-	7.7%
	Utility Equipment-	0.1%
	· Vehicle-	0.0%
9	. CIRCUIT 5 YEAR AVERAGE (SAIDI)	94.87

10.	2013 SAIDI	546.90
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.67
12.	2013 SAIFI	1.06
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

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1.	SUBSTATION NAME AND NUMBER	PICADOME 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 1620 Harrodsburg Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0232
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Harrodsburg Rd - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	10.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1038
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/17/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.5%
	Construction-	0.0%
	Lightning-	28.9%
	Non-Company-	0.0%
	Other/Unknown-	11.4%
	Overload-	0.0% -
	Planned Work-	0.0%

Trees- 42.3%

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Utility Equipment- 17.0% Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	MANCHESTER SOUTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clay - 530 Muddy Gap Rd - Manchester
3.	CIRCUIT NAME AND NUMBER	0253
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Manchester - US HWY 421 - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	17.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	589
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/01/2014
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	52.0%
	Other/Unknown-	6.5%
	Overload-	0.0%
	Planned Work-	37.6%
	Trees-	2.1%
	. Utility Equipment-	1.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	96.52
10.	2013 SAIDI	94.71
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.02
12.	2013 SAIFI	1.34
13	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	na an an Angelana an an Angelana na angelana ang kana ang kana ang na ang kana ang kana ang kana ang kana ang k Angelana

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

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Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	MANCHESTER SOUTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clay - 530 Muddy Gap Rd - Manchester
3.	CIRCUIT NAME AND NUMBER	0254
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Manchester - State HWY 80 - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	20.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	471
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/01/2014
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.8%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	41.1%
	Overload-	0.0%
	Planned Work-	0.7%
	Trees-	49.0%
	Utility Equipment-	6.4%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	292.88
10.	2013 SAIDI	<b>602.70</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	Burth Crists (III Walder and Friday Electrony) (127) Wasau Gazau Anderson, 1999, 5 2.37
12.	2013 SAIFI	2.26
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	
Trees	strimmed in 2014	

Trees trimmed in 2014

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1.	SUBSTATION NAME AND NUMBER	CORBIN EAST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Knox - Corner of State HWY 1232 and E Barbourville Rd - Corbin
3.	CIRCUIT NAME AND NUMBER	0275
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Corbin - Barbourville Rd - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	30.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	878
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/30/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.5%
	Construction-	0.0%
	Lightning-	80.6%
	Non-Company-	0.3%
	Other/Unknown-	1.1%
	Overload-	0.0%
	Planned Work-	1.3%
	Trees-	14.2%
	Utility Equipment-	0.4%
	Vehicle-	1.6%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	77.37
10.	2013 SAIDI	137.58

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

0.85

1.	SUBSTATION NAME AND NUMBER	CORBIN EAST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Knox - Corner of State HWY 1232 and E Barbourville Rd - Corbin
3.	CIRCUIT NAME AND NUMBER	0277
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Corbin - State HWY 1232 & Hancock - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	800
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/01/2011
8.	2013 OUTAGES BY CAUSE	
,	Animal-	28.7%
	Construction-	2.3%
	Lightning-	0.1%
	Non-Company-	0.0%
	Other/Unknown-	0.8%
	Overload-	0.0%
	Planned Work-	1.3%
	Trees-	7.5%
	Utility Equipment-	20.2%
	Vehicle-	39.1%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	95.92
10.	2013 SAIDI	204.46
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.17
12.	2013 SAIFI	
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	
Cont	inue to monitor	

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1.	SUBSTATION NAME AND NUMBER	CORBIN EAST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Knox - Corner of State HWY 1232 and E Barbourville Rd - Corbin
3.	CIRCUIT NAME AND NUMBER	0278
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Corbin - Commonwealth Ave - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	17.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	797
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.5%
	Construction-	0.0%
	Lightning-	22.1%
	Non-Company-	0.0%
	Other/Unknown-	60.5%
	Overload-	0.0%
	Planned Work-	0.9% •
	Trees-	15.1%
	Utility Equipment-	1.0%
	· Vehicle-	0.0%
9.	CIRCUIT S YEAR AVERAGE (SAIDI)	59.48
10.	2013 SAIDI	181.25
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.52
12.	2013 SAIFI	1.56
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	<u>ի չուրը հատերությունը է առաջող հայտարակություն պահատարան ընդներին տես է է հատերի պահանդիրը է է չափորդին կանգան անգան չարց</u>

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

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Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	VAKSDAHL AVE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 100 Vaksdahl Ave - Danville
3.	CIRCUIT NAME AND NUMBER	0280
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Danville - Vaksdahl Ave & Perryville St - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	10.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	704
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	12.9%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	87.1%
	Overload-	0.0% .
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	0.86
10.	2013 SAIDI	1.46
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.03
12.	2013 SAIFI	0.03
12	LIST OF COPRECTION ACTION IF ANY TAKEN OR TO BE	ν τη την προτογραφική την την την την μετατοποροιοπολογιαδούστουρ δουστού του του το το το το το το το το το τ Το το

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

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1.	SUBSTATION NAME AND NUMBER	HOPEWELL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Laurel - American Greeting Rd and Hopewell Church Rd - North Corbin
3.	CIRCUIT NAME AND NUMBER	0285
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	North Corbin - American Greeting Rd and 175 - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	36.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1281
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/31/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	8.6%
	Construction-	1.6%
	Lightning-	4.6%
	Non-Company-	0.0%
	Other/Unknown-	70.9%
	Overload-	0.0%
	Planned Work-	0.5%
	Trees-	0.9%
	. Utility Equipment-	12.9%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	106.82
10.	2013 SAIDI	64.71
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.03
12.	2013 SAIFI	1.15
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	<ul> <li>The strategy of specific sectors in the strategy of the strategy</li></ul>

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1.	SUBSTATION NAME AND NUMBER	HOPEWELL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Laurel - American Greeting Rd and Hopewell Church Rd - North Corbin
3.	CIRCUIT NAME AND NUMBER	0286
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	North Corbin - Robinson Creek Rd & US HWY 25 - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	71.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1970
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/31/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	41.8%
	Construction-	1.9%

Construction-	1.9%
Lightning-	7.0%
Non-Company-	0.0%
Other/Unknown-	12.6%
Overload-	0.1%
Planned Work-	0.5%
Trees-	3.0%
Utility Equipment-	32.4%
Vehicle-	0.7%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

**RELIABILITY IMPROVEMENTS COMPLETED IN 2013** 

		• •
1.	SUBSTATION NAME AND NUMBER	PINEVILLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Corner of E Park Ave and Maple St - Pineville
3.	CIRCUIT NAME AND NUMBER	0300
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Pineville - Park Ave - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	7.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	294
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/24/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	3.1%
	Construction-	0.0%
	Lightning-	0.2%
	Non-Company-	0.0%
	Other/Unknown-	3.3%
	Overload-	0.0%
	Planned Work-	0.9%
	Trees-	84.3%
	Utility Equipment-	8.2%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	79.85
10.	2013 SAIDI	120.01

10.	2013 SAIDI	120.01
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.06
12.	2013 SAIFI	1.34
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	չերը, չերաբերում է մեր աշխորհում, առաջնացներություն, երասենդերերություններին առաջնացնել՝ փերաստացնացնել՝ հաստում հետ

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1.	SUBSTATION NAME AND NUMBER	PINEVILLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Corner of E Park Ave and Maple St - Pineville
3.	CIRCUIT NAME AND NUMBER	0301
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Pineville - US HWY 25E & KY HWY 66 - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	25.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1162
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/11/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.2%
	Construction-	0.7%
	Lightning-	6.0%
	Non-Company-	0.4%
	Other/Unknown-	27.6%
	Overload-	0.0%
	Planned Work-	3.3%
	Trees-	1.6%
	Utility Equipment-	60.3%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	62.95
10.	2013 SAIDI	167.36
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.61
12.	2013 SAIFI	2.04
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	n en

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

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1.	SUBSTATION NAME AND NUMBER	PINEVILLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Corner of E Park Ave and Maple St - Pineville
3.	CIRCUIT NAME AND NUMBER	0302
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Pineville - US HWY 25E - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	30.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	654
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/25/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	3.4%
	Construction-	0.0%
	Lightning-	0.2%
	Non-Company-	0.0%
	Other/Unknown-	51.8%
	Overload-	0.0%
	Planned Work-	0.6% .
	Trees-	43.6%
	Utility Equipment-	0.4%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	119.10
10.	2013 SAIDI	276.34
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.43
12.	2013 SAIFI	2.86
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	Construction of the second s Second second seco

Trees trimmed in 2013

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1.	SUBSTATION NAME AND NUMBER	PINEVILLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Corner of E Park Ave and Maple St - Pineville
3.	CIRCUIT NAME AND NUMBER	0303
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Pineville - US HWY 25E - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	30.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	549
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/21/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	47.0%
	Non-Company-	0.7%
	Other/Unknown-	10.2%
	Overload-	0.0% -
	Planned Work-	8.1%
	Trees-	31.3%
	Utility Equipment-	2.3%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	192.93
<b>1</b> 0.	2013 5AIDI	94.34
1 <b>1</b> .	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.96
12.	2013 SAIFI	2.44
4.0	LIST OF CONDECTION ACTION IF ANY TAKEN ON TO DE	

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

Tree trim scheduled for 2014

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1.	SUBSTATION NAME AND NUMBER	MILL CREEK - KU
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - 5539 HWY 221 Kettle Island - Pineville
3.	CIRCUIT NAME AND NUMBER	0315
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Pineville - Martha Lock Branch Rd - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	353
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/21/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.2%
	Construction-	0.0%
	Lightning-	3.4%
	Non-Company-	0.0%
	Other/Unknown-	43.7%
	Overload-	0.0%
	Planned Work-	0.2%
	Trees-	52.3%
	. Utility Equipment-	0.2% .
	Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

1.	SUBSTATION NAME AND NUMBER	MILL CREEK - KU
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - 5539 HWY 221 Kettle Island - Pineville
3.	CIRCUIT NAME AND NUMBER	0316
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Pineville - State HWY 221 - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	31.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	351
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/13/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.4%
	Construction-	0.0%
	Lightning-	0.9%
	Non-Company-	0.0%
	Other/Unknown-	13.2%
	Overload-	0.0%
	Planned Work-	1.3%
	Trees-	56.6%
	Utility Equipment-	0.6%
	Vehicle-	27.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	412.76
10. 11.	2013 SAIDI CIRCUIT 5 YEAR AVERAGE (SAIFI)	493.42 3.80
12.	2013 SAIFI	3.09
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	• <u>;</u>

Trees trimmed in 2013

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1.	SUBSTATION NAME AND NUMBER	DEER BRANCH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell — HWY 66 - Arjay
3.	CIRCUIT NAME AND NUMBER	0320
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Arjay - HWY 66 – N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.04
6.	CUSTOMER COUNT FOR THIS CIRCUIT	29
7.	DATE OF LAST CIRCUIT TRIM (VM)	NEW CIRCUIT
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	52.7
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	47.3%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	0.00

10.	2013 SAIDI	870.93
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	n na se a la serie de la s O.00
12.	2013 SAIFI	- 3.86
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	ի հեղերությունը, որ է արդ 1960 թվել համերի հենքը է հետում է ու է հետ հետում է հետում։ Դետերությունը է հետում է արդ 1960 թվել համերի հենքը է հետում է է է է հետում է հետում է հետում հետում է հետում է

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1.	SUBSTATION NAME AND NUMBER	YELLOW ROCK NORTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lee - 584 New Yellow Rock Rd - Beattyville
3.	CIRCUIT NAME AND NUMBER	0332
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Beattyville - New Yellow Rock Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	58
7.	DATE OF LAST CIRCUIT TRIM (VM)	2009
8.	2013 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-	46.8%
	Trees-	52.9%
	. Utility Equipment-	0.3%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	186.85
10.	2013 SAIDI	393.70
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1,01
12.	2013 SAIFI	<b>1.01</b>
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	արտարարմից առաջոր առաջորտարարություն մի տերադատար էրը մերայուր է մբոլույթը, որ ար քր է ընդերից տես էլ, էր ծրապա

TAKEN Tree trim scheduled for 2014

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1.	SUBSTATION NAME AND NUMBER	OKONITE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 1742 Berea Rd - Richmond
3.	CIRCUIT NAME AND NUMBER	0334
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Richmond - Battlefield Memorial Rd & Berea Rd - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	23.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	874
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/23/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.7%
	Construction-	0.0%
	Lightning-	4.9%
	Non-Company-	0.0%
	Other/Unknown-	27.9%
	Overload-	0.0%
	Planned Work-	9.0% .
	Trees-	49.7%
	Utility Equipment-	7.4%
	· Vehicle-	0.4%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	32.56
10.	2013 SAIDI	
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.52

12. 2013 SAIFI

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

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Continue to monitor.

1.	SUBSTATION NAME AND NUMBER	RICHMOND INDUSTRIAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 110 Mikron Way - Richmond
3.	CIRCUIT NAME AND NUMBER	0342
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Richmond - 0.78 miles S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	4
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/01/2009
8.	2013 OUTAGES BY CAUSE	

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

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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		,,,,
1.	SUBSTATION NAME AND NUMBER	RICHMOND INDUSTRIAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 110 Mikron Way - Richmond
3.	CIRCUIT NAME AND NUMBER	0344
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Richmond - 1.51 miles S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	5
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/01/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	100.0%
	Trees-	0.0%
	. Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	13.91
10.	2013 SAIDI	9.20
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.14
12.	2013 SAIFI	0.20
12	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	n na haran na sana ang kang kang sana sana na kang na kang na kang sana kang sana kang kang kang sana kang san Tang sana sana sana sana sana sana sana s

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

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1.	SUBSTATION NAME AND NUMBER	VALLEY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Valley Sub Rd off of State HWY 66 Field - Pineville
3.	CIRCUIT NAME AND NUMBER	0346
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Pineville - Red Bird Ln - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	4
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	100.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	0.00
10.	2013 SAIDI	79.00
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.00
12.	2013 SAIFI	2.00
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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1.	SUBSTATION NAME AND NUMBER	MIDDLESBORO 2 12KV #2
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Intersection of Cumberland Ace and S 38th St - Middlesboro
3.	CIRCUIT NAME AND NUMBER	0356
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Middlesboro - S 38th St - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	7.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	557
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/17/2014
8.	2013 OUTAGES BY CAUSE	
	Animal-	62.4%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	6.5%
	Overload-	0.0%
	Planned Work-	6.0%
	Trees-	23.9%
	Utility Equipment-	1.2%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	49.54
10.	2013 SAIDI	<b>66.45</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.66
12.	2013 SAIFI	0.46
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

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1.	SUBSTATION NAME AND NUMBER	MIDDLESBORO 1 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Corner of N 19th and Ironwood Rd - Middlesboro
3.	CIRCUIT NAME AND NUMBER	0364
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Middlesboro - Nutwood Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	315
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/22/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
·	Construction-	0.3%
	Lightning-	4.7%
	Non-Company-	0.0%
	Other/Unknown-	0.8%
	Overload-	2.2%
	Planned Work-	12.2%
	Trees-	78.8%
	Utility Equipment-	1.0%
•	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	19.58

10.	2013 SAIDI	.49.18
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.38
12.	2013 SAIFI	
12	LIST OF CORRECTION ACTION. IS ANY TAKEN OR TO BE	o en la companya da la companya da seria da candada da 2002 yang 1200 yang barang kanala da barang kanang kana Nang

13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN Trees trimmed in 2013

1.	SUBSTATION NAME AND NUMBER	MIDDLESBORO 1 4KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Corner of N 19th and Ironwood Rd – Middlesboro
3.	CIRCUIT NAME AND NUMBER	0370
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Middlesboro - N 19th St - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	608
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/11/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	92.1%

Overload-	0.0%
Planned Work-	4.0% .
Trees-	3.6%
Utility Equipment-	0.3%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

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10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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		2013 Kellability Rep
1.	SUBSTATION NAME AND NUMBER	MIDDLESBORO 1 4KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bell - Corner of N 19th and Ironwood Rd - Middlesboro
3.	CIRCUIT NAME AND NUMBER	0371
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Middlesboro - N 19th St - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	238
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/22/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	89.3%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0% .
	Planned Work-	10.7%
	. Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	6.07
10.	2013 SAIDI	38.53

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	DELAPLAIN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott - 413 Triport Cir - Sadieville
3.	CIRCUIT NAME AND NUMBER	0403
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Sadieville - 0.41 Miles N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	2
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/01/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	74.8%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	25.2%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	. Utility Equipment-	0.0%
	Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	FORK5 OF ELKHORN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Franklin - 3286 Georgetown Rd - Frankfort
3.	CIRCUIT NAME AND NUMBER	0405
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Frankfort - Switzer Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	49.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	605
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/17/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.8%
	Construction-	0.0%
	Lightning-	65.7%
	Non-Company-	0.0%
	Other/Unknown-	13.6%
	Overload-	14.6%
	Planned Work-	0.9%
	Trees-	0.8%
	Utility Equipment-	1.9%
	Vehicle-	1.7%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	74.20
10.	2013 SAIDI	28.55
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.48
12.	2013 SAIFI	0.58
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	For Provide devices of Prink MENNERPORT Contract Variation (Contract Variation)

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1.	SUBSTATION NAME AND NUMBER	HOOVER 1
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott - 3 Quality Dr - Georgetown
з.	CIRCUIT NAME AND NUMBER	0410
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Georgetown - Showalter Dr & McClelland Blvd - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	17.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1198
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/09/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.3%
	Construction-	0.0%
	Lightning-	36.3%
	Non-Company-	0.1%
	Other/Unknown-	22.9%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	39.4%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	20.66
10.	· 2013 SAIDI	88.24
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1
12.	2013 SAIFI	1.07
17		Example 1. Construction of the construction

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

1.	SUBSTATION NAME AND NUMBER	HOOVER 1
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott - 3 Quality Dr - Georgetown
3.	CIRCUIT NAME AND NUMBER	0411
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Georgetown - Pocahontas Trl - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	22.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1602
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/02/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.1%
•	Construction-	0.0%
	Lightning-	0.5%
	Non-Company-	0.0%
	Other/Unknown-	10.9%
	Overload-	0.0%
	Planned Work-	12.9%
	Trees-	0.0%
	Utility Equipment-	75.6%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	38.00
10.	2013 SAIDI	36.44
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.60
12.	2013 SAIFI	1.17
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	an na ananan ang sang sang lang sakit sabaha Basa suluna kinadikanaka na abor tahun salah basa (para). Ang sang

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1.	SUBSTATION NAME AND NUMBER	NEWTOWN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott - 5849 Paris Pike - Georgetown
3.	CIRCUIT NAME AND NUMBER	0431
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Georgetown - US 460 Pike - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	44.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1278
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/06/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.2%

	01270
Construction-	0.0%
Lightning-	0.2%
Non-Company-	0.0%
Other/Unknown-	31.4%
Overload-	0.0%
Planned Work-	0.3%
Trees-	0.5%
Utility Equipment-	66.0%
Vehicle-	1.4%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

**RELIABILITY IMPROVEMENTS COMPLETED IN 2013** 

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1.	SUBSTATION NAME AND NUMBER	LEMONS MILL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott - 125 Carley Ct - Georgetown
3.	CIRCUIT NAME AND NUMBER	0440
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Georgetown - McClelland Blvd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	930
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/16/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.1%
	Construction-	0.0%
	Lightning-	10.7%
	Non-Company-	0.0%
	Other/Unknown-	34.7%
	Overload-	0.0% .
	Planned Work-	0.1%
	. Trees-	0.0%
	Utility Equipment-	52.9%
	Vehicle-	1.4%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	17.37

10.	2013 SAIDI	

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	POOLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Webster - 211 S Route 56 - Poole
3.	CIRCUIT NAME AND NUMBER	0447
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Poole - Bradley Rd - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	11
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/16/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	100.0%
	Trees-	0.0%
	. Utility Equipment-	0.0% .
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	2.58

 10.
 2013 SAIDI
 70.09

 11.
 CIRCUIT 5 YEAR AVERAGE (SAIFI)
 0.06

 12.
 2013 SAIFI
 1.09

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

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1.	SUBSTATION NAME AND NUMBER	ROGERS GAP
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott - 192 Harbor Village Dr - Stamping Ground
3.	CIRCUIT NAME AND NUMBER	0451
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Stamping Ground - Cincinnati Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	66.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1088
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/28/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.7%
	Construction-	0.0%
	Lightning-	13.4%
	Non-Company-	1.0%
	Other/Unknown-	40.7%
	Overload-	42.1%
	Planned Work-	1.7%
	Trees-	0.1%
	Utility Equipment-	0.2%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	215.15
10.	2013 SAIDI	156.08
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.78
12.	2013 SAIFI	2.14 (January 1997) (January 19
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	<ul> <li>Construction of the second s second second seco</li></ul>

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**RELIABILITY IMPROVEMENTS COMPLETED IN 2013** 

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1.	SUBSTATION NAME AND NUMBER	PEPPER PIKE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott - 4341 Frankfort Rd - Georgetown
3.	CIRCUIT NAME AND NUMBER	0460
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Georgetown - Frankfort Rd - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	41.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	729
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/12/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	2.1%
	Non-Company-	0.0%
	Other/Unknown-	2.8%
	Overload-	21.7%
	Planned Work-	0.0%
	Trees-	27.6%
	Utility Equipment-	42.7%
	Vehicle-	2.8%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	117.86
10.	2013 SAIDI	92.75
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.04
12.	2013 SAIFI	1.08
12	LIST OF CORRECTION ACTION IF ANY TAKEN OF TO BE	1 Alla Lielfran, Barara 1921 - 1873 Milli Solo, 1988 - 112 (no. 2007), Borro (k. Ashol (200 -

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

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1.	SUBSTATION NAME AND NUMBER	PEPPER PIKE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott - 4341 Frankfort Rd - Georgetown
3.	CIRCUIT NAME AND NUMBER	0461
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Georgetown - E on US HWY 460 & 5 on Fishers Mill Rd
5.	TOTAL CIRCUIT LENGTH (MILES)	51.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	553
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/28/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.3%
	Construction-	0.0%
	Lightning-	4.1%
	Non-Company-	0.4%
	Other/Unknown-	18.7%
	Overload-	0.2%
	Planned Work-	0.7%
	Trees-	17.4%
	Utility Equipment-	0.5%
	Vehicle-	56.7%
9.	CIRCUIT S YEAR AVERAGE (SAIDI)	95.62
10.	2013 SAIDI	60.91
11.	CIRCUIT S YEAR AVERAGE (SAIFI)	1.13
12.	2013 SAIFI	1.19
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	■ การการการการการการการการการการการการการก

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		2015 Reliability Report
1.	SUBSTATION NAME AND NUMBER	STAMPING GROUND
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott - 3540 Main St - Stamping Ground
3.	CIRCUIT NAME AND NUMBER	0480
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Stamping Ground - Owenton/HWY 227 N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	56.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	459
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/28/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	15.0%
	Construction-	0.0%
	Lightning-	0.4%
	Non-Company-	0.0%
	Other/Unknown-	1.5%
	Overload-	12.1%
	Planned Work-	0.1%
	Trees-	0.2%
	Utility Equipment-	70.6%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	106.26
10.	2013 SAIDI	158.19
1 <b>1</b> .	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.24
12.	2013 SAIFI	1.45
40	LICT OF CORRECTION ACTION JE ANY TAKEN OR TO BE	

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

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1.	SUBSTATION NAME AND NUMBER	STAMPING GROUND
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Scott - 3540 Main St - Stamping Ground
3.	CIRCUIT NAME AND NUMBER	0481
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Stamping Ground - SE on Main St & N on Locust Fork Rd
5.	TOTAL CIRCUIT LENGTH (MILES)	97.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1232
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/01/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	3.4%
	Construction-	0.0%
	Lightning-	3.4%
	Non-Company-	10.4%
	Other/Unknown-	49.5%
	Overload-	0.0% -
	Planned Work-	0.2%
	Trees-	33.1%
	Utility Equipment-	0.2%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	263.56
10.	2013 SAIDI	213.55
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.50
12.	2013 SAIFI	1.52
12	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	The sub-sectors of the sector of the sector of the sector sector sector sector sector sector sectors and the sector sec sector sector sect

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

RELIABILITY IMPROVEMENTS SCHEDULED FOR 2014

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1.	SUBSTATION NAME AND NUMBER	ROBBINS
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - E of 15537 HwY 38 - Upper Clover
з.	CIRCUIT NAME AND NUMBER	0488
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Upper Clover - Highway 38 - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	11.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	309
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/03/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	11.4%
	Non-Company-	0.0%
	Other/Unknown-	0.1%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	1.3%
	. Utility Equipment-	87.2%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	692.78
10.	2013 SAIDI	624.11
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.77
12.	2013 SAIFI	3.40
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	tere series and a station of the series of the state of the series of

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

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1.	SUBSTATION NAME AND NUMBER	HOLMES MILL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - 1/4 mile E of 25511 HWY 38 - Upper Clover
3.	CIRCUIT NAME AND NUMBER	0491
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Upper Clover - Highway 38 - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	9.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	200
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/19/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	2.8%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.2%
	Overload-	0.0%
	Planned Work-	0.4%
	Trees-	96.7%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	391.19
10.	2013 SAIDI	286.63
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.84
12.	2013 SAIFI	2.57
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	ny series a construction construction of the construction of the second of the second s

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	1. SUBSTATION NAME AND NUMBER	BAILEY CREEK
:	2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Tyree Ln - Evarts
:	3. CIRCUIT NAME AND NUMBER	0495
	4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Evarts - Tyree Ln, Hwy 38, & Bailey Creek Rd – W of Substation
!	5. TOTAL CIRCUIT LENGTH (MILES)	7.5
1	6. CUSTOMER COUNT FOR THIS CIRCUIT	288
	7. DATE OF LAST CIRCUIT TRIM (VM)	09/22/2012
;	8. 2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	40.9%
	Overland	74.00/

Animal-	0.3%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	40.9%
Overload-	24.8%
Planned Work-	0.5%
Trees-	33.4%
Utility Equipment-	0.1%
Vehicle-	0.0%

587.65

10. 2013 SAIDI 648.97 11. CIRCUIT 5 YEAR AVERAGE (SAIFI) 4.83 12. 2013 SAIFI 5.47 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

**RELIABILITY IMPROVEMENTS SCHEDULED FOR 2014** 

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

1.	SUBSTATION NAME AND NUMBER	VERSAILLES BYPASS
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Woodford - 350 Markham Dr - Versailles
3.	CIRCUIT NAME AND NUMBER	0509
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Versailles - Frankfort Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	135.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1890
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/29/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.5%
٠	Construction-	0.0%
	Lightning-	1.1%
	Non-Company-	0.0%
	Other/Unknown-	2.8%
	Overload-	0.0%
	Planned Work-	80.0%
	Trees-	7.9%
	Utility Equipment-	4.7%
	Vehicle-	2.9%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	147.15
10.	2013 SAIDI	245.99
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.14
12.	2013 SAIFI	1,30
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	i da Ministeia aka Maan too ji ayyin in Sector ni Augo at Ohoria. A

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1.	SUBSTATION NAME AND NUMBER	VERSAILLES WEST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Woodford - 115 Rutter Rd - Versailles
3.	CIRCUIT NAME AND NUMBER	0512
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Versailles - Tyrone Pike - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	33.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1099
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/15/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	6.1%
	Construction-	0.0%
	Lightning-	5.5%
	Non-Company-	0.0%
	Other/Unknown-	25.7%
	Overload-	0.0%
	Planned Work-	12.0% .
	Trees-	0.0%
	Utility Equipment-	50.8%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	60.05
10.	2013 SAIDI	54.93
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.70
12.	2013 SAIFI	1.35
12	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	մեր հերուց վերեր երերը է երենչըստ գահումնենացից ազգատողըերերում է գրվեր» պետության տես է ծերել հատկերիս է է հաց Հեր

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

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1.	SUBSTATION NAME AND NUMBER	MIDWAY 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Woodford - 860 Weisenburger Rd - Midway
3.	CIRCUIT NAME AND NUMBER	0516
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Midway - State HWY 341 - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	40.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	774
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/25/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.6%
	Construction-	0.0%
	Lightning-	29.7%
	Non-Company-	0.0%
	Other/Unknown-	0.1%
	Overload-	0.1% .
	Planned Work-	2.6%
	Trees-	22.9%
	Utility Equipment-	44.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	123.25

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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		2015 Keliability Repor
1.	SUBSTATION NAME AND NUMBER	SOMERSET 1
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 144 Railroad Dr - Somerset
3.	CIRCUIT NAME AND NUMBER	0521
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Somerset - S Main St - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	401
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/01/2014
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	97.4%
	Other/Unknown-	2.6%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	. Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	26.22
<b>1</b> 0.	2013 SAIDI	• 32.98 0.22
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	
12.	2013 SAIFI	0.23
13	LIST OF CORRECTION ACTION IF ANY TAKEN OF TO BE	en e

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

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1.	SUBSTATION NAME AND NUMBER	SOMERSET 1
2.	SUBSTATION LDCATION (COUNTY-ROAD-TOWN)	Pulaski - 144 Railroad Dr - Somerset
3.	CIRCUIT NAME AND NUMBER	0522
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Somerset - Langdon St - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	288
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/01/2014
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.2%
	Non-Company-	0.0%

Non-Company- 0.0% Other/Unknown- 0.0% Overload- 0.0% Planned Work- 0.3% Trees- 98.8% Utility Equipment- 0.0% Vehicle- 0.7%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	SOMERSET 1
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 144 Railroad Dr - Somerset
3.	CIRCUIT NAME AND NUMBER	0523
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Somerset - S Main St - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	150
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/01/2014
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	100.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	2.48
10.	2013 SAIDI	3.72
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	
	2042 64171	

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

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12. 2013 SAIFI

1.	SUBSTATION NAME AND NUMBER	SCIENCE HILL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 45 E HWY 635 - Science Hill
3.	CIRCUIT NAME AND NUMBER	0527
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Science Hill - N Highway 27 - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	178
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/28/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.0%
•	Construction-	0.0%
	Lightning-	0.9%
	Non-Company-	0.0%
	Other/Unknown-	94.4%
	Overload-	0.0%
	Planned Work-	0.5%
	Trees-	3.3%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	11.34
10.	2013 SAIDI	62.63
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.16
12.	2013 SAIFI	0.36
13	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	ana na mangana na kana ang kanang kanang na na mangana na na mangana na

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

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1.	SUBSTATION NAME AND NUMBER	DENHAM STREET
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 114 Adams St - Somerset
3.	CIRCUIT NAME AND NUMBER	0530
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Somerset - HWY 27 - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	259
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/01/2014
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.5%
	Construction-	0.0%
	Lightning-	4.4%
	Non-Company-	0.0%
	Other/Unknown-	19.3%
	, Overload-	0.0%
	Planned Work-	2.3%
	Trees-	1.3%
	Utility Equipment-	69.7%
	· Vehicle-	2.5%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	54.06
10.	2013 SAIDI	89.01
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.71
12.	2013 SAIFI	0.79
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	n na sana akan sa kerupatan kana kerupatan kerupatan barkeran kerupatan sa kerupatan kerupatan kana sa kerupata

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1.	SUBSTATION NAME AND NUMBER	DENHAM STREET
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 114 Adams St - Somerset
3.	CIRCUIT NAME AND NUMBER	0531
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Somerset - Monticello St - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	186
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/01/2014
8.	2013 OUTAGES BY CAUSE	
	Animal-	27.9%
	Construction-	0.0%
	Lightning-	20.4%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0% .
	Planned Work-	3.6%
	. Trees-	0.0%
	Utility Equipment-	48.1%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	4.34
10.	2013 SAIDI	10.64
1 <b>1</b> .	CIRCUIT 5 YEAR AVERAGE (SAIFI)	o na sele den anna an
12.	2013 SAIFI	0.10
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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1.	SUBSTATION NAME AND NUMBER	WAITSBORO
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 676 Old Monticello Rd at W Summit Dr W of HWY 27 - Somerset
3.	CIRCUIT NAME AND NUMBER	0533
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Somerset - HWY 27 – N and S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	24.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1100
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/01/2014
8.	2013 OUTAGES BY CAUSE	
	Animal-	5.2%
	Construction-	0.0%
	Lightning-	2.5%
	Non-Company-	0.0%
	Other/Unknown-	36.6%
	. Overload-	0.0%
	Planned Work-	4.8%
	Trees-	11.1%
	. Utility Equipment-	39.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	65.31
10.	2013 SAIDI	59.03
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.79
12.	2013 SAIFI	1.69
13.	LIST OF CORRECTION ACTION. IF ANY, TAKEN OR TO BE	ար հերորդը համերի է երբ հերո հերո հերոն համերամեր հայումանիրում երեն երբ է հերոն է հերոնց էրը պատ հերոնդինից է հատոր Հ

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

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1.	SUBSTATION NAME AND NUMBER	FERGUSON SOUTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 140 McKee Rd - Somerset
3.	CIRCUIT NAME AND NUMBER	0539
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Somerset - Crane Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	16.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	731
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/01/2014
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.6%
	Construction-	0.0%
	Lightning-	0.2%
	Non-Company-	0.0%
	Other/Unknown-	25.8%
	Overload-	0.0%
	Planned Work-	0.8%
	Trees-	54.7%
	Utility Equipment-	17.9%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	150.45

10.	2013 SAIDI	424.58
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.74
12.	2013 SAIFI	3.37
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	n Maarin oo kalaan ka waxaa Maan Maayaa ahaa baha baha saara di iliyoo ka saarin oo ka waxaa ka waxaa ka waxaa Maarin

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		ZUIS Reliability
1.	SUBSTATION NAME AND NUMBER	SOMERSET SOUTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 3084 S HWY 27 S of Monticello Rd - Somerset
3.	CIRCUIT NAME AND NUMBER	0543
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Somerset - Monticello St - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	197
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/01/2014
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.1%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	95.6%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	3.3%
	Utility Equipment-	0.0%
	Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	BURNSIDE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - S Hwy 27 - Burnside
3.	CIRCUIT NAME AND NUMBER	0544
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Burnside - City of Burnside - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	474
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.5%
•	Construction-	0.0%
	Lightning-	0.1%
	Non-Company-	0.0%
	Other/Unknown-	2.6%
	Overload-	0.0%
	Planned Work-	1.6%
	Trees-	94.1%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	76.78
10.	2013 SAIDI	198.85
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.21

12. 2013 SAIFI

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

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		ZOIS Rehability Repor
1.	SUBSTATION NAME AND NUMBER	WAYNESBURG
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lincoln - On Old Somerset Rd (HWY 1247) just S of Clear Fork Rd - Waynesburg
3.	CIRCUIT NAME AND NUMBER	0546
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Waynesburg - KY HWY 1247 - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	10.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	261
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/19/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.3%
	Overload-	0.0%
	Planned Work-	3.1% .
	Trees-	0.7%
	Utility Equipment-	0.0%
	· Vehicle-	95.9%

9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	105.50
10	2013 SAIDI	335.98
11	CIRCUIT 5 YEAR AVERAGE (SAIFI)	ora di la diversión de la construcción de la co Oceanda de la construcción de la constru Oceanda de la construcción de la const
12	2013 SAIFI	1.14
13	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	- Non a anna 1975 ann 1989 ann a Canadaracha ann ann an 1979 a' 1979 a' 1979 an 1979 ann an 1979 ann an 1979 ann an 1979. An 1979

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1.	SUBSTATION NAME AND NUMBER	WAYNESBURG
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lincoln - On Old Somerset Rd (HWY 1247) just S of Clear Fork Rd - Waynesburg
3.	CIRCUIT NAME AND NUMBER	0547
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Waynesburg - KY HWY 1247 - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	347
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/09/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	5.6%
	Construction-	0.0%
	Lightning-	9.3%
	Non-Company-	0.0%
	Other/Unknown-	2.5%
	Overload-	0.0% .
	Planned Work-	13.6%
	Trees-	58.7%
	Utility Equipment-	10.3%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	42.90
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10	2013 SAIDI	45.60
11	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.52
12	2013 SAIFI	0.32

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13 LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	LIBERTY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Casey - 1351 E KY HWY 70 - Liberty
3.	CIRCUIT NAME AND NUMBER	0552
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Liberty - E KY 70 - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	28.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	515
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/14/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.3%
	Construction-	0.0%
	Lightning-	3.5%
	Non-Company-	1.5%
	Other/Unknown-	4.0%
	Overload-	0.0%
	Planned Work-	9.6%
	Trees-	24.9%
	. Utility Equipment-	55.1%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	77.02
10.	2013 SAIDI	43.74
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.76
12.	2013 SAIFI	0.96
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	SHELBY CITY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 401 Grubbs Ln - Junction City
3.	CIRCUIT NAME AND NUMBER	0553
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Junction City - Hustonville Rd & Hwy 127 - SE & NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	19.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	414
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/15/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	4.0%
	Construction-	0.0%
	Lightning-	22.9%
	Non-Company-	0.0%
	Other/Unknown-	73.2%
	Overload-	0.0%
	. Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	0.00
10.	2013 SAIDI	38.50
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.00
12.	2013 SAIFI	0.18
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	Ten 1. Disconstruction in a statistic structure and the additional statistic structure and the structur

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1.	SUBSTATION NAME AND NUMBER	EDDYVILLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lyon - 1765 S R 3305 - Eddyville
3.	CIRCUIT NAME AND NUMBER	0560
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Eddyville - US HWY 62 & Riley Rd - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	49.34
6.	CUSTOMER COUNT FOR THIS CIRCUIT	457
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/19/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.4%
	Construction-	0.0%
	Lightning-	3.1%
	Non-Company-	0.0%
	Other/Unknown-	19.6%
	Overload-	0.0%
	Planned Work-	9.1%
	Trees-	35.4%
	Utility Equipment-	32.4%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	47.09
10		

10.	2013 SAIDI	124.70
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.60
12.	2013 SAIFI	3.52
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	- Alling and the second providence with the states of the second states of the second states and the second states of the second states and the second states an

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1.	SUBSTATION NAME AND NUMBER	WHITLEY CITY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	McCreary - Corner of US HWY 27 & Hicks Rd - Whitley City
З.	CIRCUIT NAME AND NUMBER	0576
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Whitley City - US HWY 27 - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	39.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	739
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.2%
·	Construction-	0.0%
	Lightning-	0.6%
	Non-Company-	0.0%
	Other/Unknown-	22.4%
	Overload-	0.0%
	Planned Work-	1.9%
	Trees-	70.2%
	Utility Equipment-	4.6%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	260.21
10.	2013 SAIDI	<b>547.93</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	ана на пред пред 1999 година и казана. <b>1.96</b>

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

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**RELIABILITY IMPROVEMENTS SCHEDULED FOR 2014** 

12. 2013 SAIFI

1.	SUBSTATION NAME AND NUMBER	SHUN PIKE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jessamine - 1201 Short Shun Rd Nicholasville
3.	CIRCUIT NAME AND NUMBER	0581
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Nicholasville - Short Shun Rd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	8.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	76
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/29/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	1.6%
	Overload-	0.0%
	Planned Work-	0.0% .
	Trees-	94.8%
	Utility Equipment-	3.6%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	101.15
10.	2013 SAIDI	72.82
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.76
12.	2013 SAIFI	0.81
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	aana kanana kanana kanana darana ang inga sita, ang panan kapa si si kata si sita ta ta ta ta ta ta ta ta ta t

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SUBSTATION NAME AND NUMBER	WILMORE 12KV
SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jessamine - 210 W Linden St - Wilmore
CIRCUIT NAME AND NUMBER	0585
CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Wilmore - College St - E & S of Substation
TOTAL CIRCUIT LENGTH (MILES)	33.6
CUSTOMER COUNT FOR THIS CIRCUIT	1210
DATE OF LAST CIRCUIT TRIM (VM)	12/17/2012
2013 OUTAGES BY CAUSE	
Animal-	0.1%
Construction-	0.0%
Lightning-	2.7%
Non-Company-	4.9%
Other/Unknown-	4.5%
Overload-	0.0%
	SUBSTATION LOCATION (COUNTY-ROAD-TOWN) CIRCUIT NAME AND NUMBER CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA) TOTAL CIRCUIT LENGTH (MILES) CUSTOMER COUNT FOR THIS CIRCUIT DATE OF LAST CIRCUIT TRIM (VM) 2013 OUTAGES BY CAUSE Animal- Construction- Lightning- Non-Company- Other/Unknown-

Planned Work- 1.1% Trees- 13.5% Utility Equipment- 73.2% Vehicle- 0.0% 9. CIRCUIT 5 YEAR AVERAGE (SAIDI) 70.00

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	HIGH BRIDGE 4KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jessamine - 200 Crusher Ln - Wilmore
3.	CIRCUIT NAME AND NUMBER	0590
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Wilmore - High Bridge Road - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	7.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	138
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/13/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	51.9%
	Non-Company-	0.0%
	Other/Unknown-	8.6%

Planned Work- 2.4% Trees- 19.9% Utility Equipment- 16.2% Vehicle- 1.1% 9. CIRCUIT 5 YEAR AVERAGE (SAIDI) 31.71 10. 2013 SAIDI 103.28

Overload- 0.0%

10.2013 SAIDI103.2811.CIRCUIT 5 YEAR AVERAGE (SAIFI)0.1812.2013 SAIFI0.5013.LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE<br/>TAKEN0.50

1	SUBSTATION NAME AND NUMBER	INNOVATION DRIVE
2	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2350 Innovation Dr - Lexington
3	CIRCUIT NAME AND NUMBER	0592
4	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Georgetown Rd - E of Substation
5	. TOTAL CIRCUIT LENGTH (MILES)	24.4
6	CUSTOMER COUNT FOR THIS CIRCUIT	1355
7	DATE OF LAST CIRCUIT TRIM (VM)	09/30/2011
8	2013 OUTAGES BY CAUSE	
	Animal-	0.6%
	Construction-	1.0%
	Lightning-	0.1%
	Non-Company-	0.0%
	Other/Unknown-	1.7%
	Overload-	1.4%
	Planned Work-	0.3%
	Trees-	94.9%
	Utility Equipment-	0.0%

Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	JOYLAND
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2375 Paris Pike - Lexington
3.	CIRCUIT NAME AND NUMBER	0599
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - US 27 & US 68 - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	15.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1154
7.	DATE OF LAST CIRCUIT TRIM (VM)	
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.6%
	Construction-	0.7%

Construction-	0.7%
Lightning-	1.7%
Non-Company-	0.0%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	0.1%
Trees-	90.0%
Utility Equipment-	5.9%
Vehicle-	0.0%

9. CIRCUIT S YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT S YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

**RELIABILITY IMPROVEMENTS COMPLETED IN 2013** 

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1.	SUBSTATION NAME AND NUMBER	MOUNT STERLING 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Montgomery 346 Calk Ave - Mount Sterling
3.	CIRCUIT NAME AND NUMBER	0600
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Mount Sterling - Fogg Pike - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	22.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	836
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/1/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	4.3%
•	Construction-	8.2%
	Lightning-	23.9%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.8%
	Trees-	57.0%
	Utility Equipment-	5.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	32.19
10.	2013 SAIDI	20.51
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.42
12.	2013 SAIFI	0.45
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	an de la construcción de la construcción de la 2000 de la construcción de la construcción de la construcción (s La construcción de la construcción (

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1.	SUBSTATION NAME AND NUMBER	CAMARGO
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Montgomery - 555 S Queen St - Mt Sterling
3.	CIRCUIT NAME AND NUMBER	0603
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Mount Sterling - S Queen St - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	10.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	910
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/06/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.7%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	96.6%
	Overload-	0.0%
	Planned Work-	0.9%
	Trees-	0.0%
	Utility Equipment-	0.8%
	· Vehicle-	0.0%

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	A O SMITH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Montgomery - 1871 Owingsville Rd - Mt. Sterling
3.	CIRCUIT NAME AND NUMBER	0606
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Mount Sterling - Owingsville Rd - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	21
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/23/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	59.2%

Other/Unknown-	59.2%
Overload-	0.0%
Planned Work-	16.6%
Trees-	24.2%
Utility Equipment-	0.0%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	A O SMITH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Montgomery - 1871 Owingsville Rd - Mt. Sterling
3.	CIRCUIT NAME AND NUMBER	0607
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Mount Sterling - Maysville Rd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	41.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1354
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/23/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.2%
	Lightning-	0.1%
	Non-Company-	0.0%

Other/Unknown- 42.5%

Planned Work- 5.6%

Overload- 0.0%

Trees- 51.1%

. Utility Equipment- 0.1% Vehicle- 0.1% CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

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11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	SALT LICK
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bath - 11457 US HWY 60 E - Salt Lick
з.	CIRCUIT NAME AND NUMBER	0613
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Salt Lick - US HWY 60 - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	8.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	223
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/28/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.3%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	96.4%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	2.3%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	121.47
10.	2013 SAIDI	. 87.81
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.96
12.	2013 SAIFI	1.03
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	n an an the second as an entry of a fail and a second Cathard and an an end of a state of the second Packet of The second sec

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1.	SUBSTATION NAME AND NUMBER	ROCKWELL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark – 5835 Rockwell Rd - Winchester
3.	CIRCUIT NAME AND NUMBER	0624
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Winchester – Rockwell Rd. – W of Susbstation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	9
7.	DATE OF LAST CIRCUIT TRIM (VM)	
8.	2013 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)	8.78
10.	2013 SAIDI	10.22
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	<ul> <li>Construction of a state of the construction of the state of the state</li></ul>
12.	2013 SAIFI	0.11
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	
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1.	SUBSTATION NAME AND NUMBER	PARKER SEAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 390 Mt Sterling Rd - Winchester
3.	CIRCUIT NAME AND NUMBER	0629
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Winchester - Mt Sterling Rd - NE & S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	15.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	409
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/10/2011
8.	2013 OUTAGES BY CAUSE	
·	Animal-	0.1%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.8%
	Overload-	0.0%
	Planned Work-	5.0%
	Trees-	26.9%
	Utility Equipment-	66.9%
	Vehicle-	0.2%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.13
10.	2013 SAIDI	51.39
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	Additional and the local devices of the second s 0.68
12.	2013 SAIFI	0.44
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

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1.	SUBSTATION NAME AND NUMBER	PARKER SEAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 390 Mt Sterling Rd - Winchester
3.	CIRCUIT NAME AND NUMBER	0631
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Winchester - Rolling Hills Ln - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	20.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	361
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/01/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.2%
	Non-Company-	0.0%
	Other/Unknown-	37.5%
	Overload-	0.0%
	Planned Work-	0.0% .
	Trees-	0.0%
	Utility Equipment-	62.3%
	· Vehicle-	0.0%
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9. CIRCUIT 5 YEAR AVERAGE (SAIDI) 66.31 10. 2013 SAIDI 338.01 11. CIRCUIT 5 YEAR AVERAGE (SAIFI) 0.73 12. 2013 SAIFI 2.27 2.27 ار از این از افرانی موسا می از معنو ریز قد قبر هر 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	WINCHESTER
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 2 Almond St - Winchester
3.	CIRCUIT NAME AND NUMBER	0634
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Winchester - Maple St - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	251
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/03/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	5.6%
	Overload-	0.0%
	Planned Work-	21.9%
	Trees-	0.0%
	Utility Equipment-	72.5%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	14.08
10.	2013 SAIDI	10.61
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.12
12.	2013 SAIFI	0.14
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	WINCHESTER SOUTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 105 Hood Ave - Winchester
3.	CIRCUIT NAME AND NUMBER	0637
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Winchester - Belmont Ave & S Burns Ave - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	386
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/28/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	15.8%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	39.3%
	. Utility Equipment-	44.9%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	4.16
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10.	2013 SAIDI	6.06
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.05
12.	2013 SAIFI	0.08
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	BOONE AVENUE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 660 Boone Ave Winchester
3.	CIRCUIT NAME AND NUMBER	0639
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Winchester - By-Pass, Colby Rd, McClure Rd - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	41.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1323
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/11/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	11.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.3%
	Overload-	0.0%
	Planned Work-	0.1%
	Trees-	13.8%
	Utility Equipment-	74.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	56.87
10.	2013 SAIDI	155.27

11. CIRCUIT 5 YEAR AVERAGE (SAIFI
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12. 2013 SAIFI

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

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		2013 Reliability Re
1.	SUBSTATION NAME AND NUMBER	EWINGTON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Montgomery - 4006 Old Owingsville Rd - Mt Sterling
3.	CIRCUIT NAME AND NUMBER	0647
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Mt. Sterling - Owingsville Rd, Quisenberry Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	9.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	67
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/18/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	5.6%
	Construction-	0.0%
	Lightning-	12.4%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	74.0%
	Utility Equipment-	8.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	35.51
10.	2013 SAIDI	70.75
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.38

12. 2013 SAIFI

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

1.	SUBSTATION NAME AND NUMBER	STRINGTOWN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 5995 Paradise Rd - Greenville
3.	CIRCUIT NAME AND NUMBER	0652
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Greenville - Paradise Rd - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.85
6.	CUSTOMER COUNT FOR THIS CIRCUIT	9
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/02/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
•	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	100.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	. Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	83.11
10.	2013 SAIDI	35.00
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.36
12.	2013 SAIFI	1.00
12	LIST OF CORRECTION ACTION JE ANY TAKEN OR TO BE	an na shine ana shine na shine na shine na shine na shine Bariya ka ka marka an taraka na shine an 1988 na shi A

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

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1.	SUBSTATION NAME AND NUMBER	SIMMONS
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg – US HWY 62W – Paradise
3.	CIRCUIT NAME AND NUMBER	0699
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Paradise – US HWY 62 – W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	15
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/28/2012
8.	2013 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-	100.0%
	Utility Equipment-	0.0%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	26.91
10.	2013 SAIDI	36.20
1 <b>1</b> .	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.63

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 2013 SAIFI
 LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	CAMPBELLSBURG
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henry - 379 Turners Station Rd Campbellsburg
3.	CIRCUIT NAME AND NUMBER	0703
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Campbellsburg - St Hwy 193 & Webb Ln - W&E of Sub.
5.	TOTAL CIRCUIT LENGTH (MILES)	50.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	927
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/27/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.2%
	Construction-	0.0%
	Lightning-	30.7%
	Non-Company-	0.1%
	Other/Unknown-	2.0%
	Overload-	0.0% •
	Planned Work-	0.3%
	. Trees-	7.3%
	Utility Equipment-	59.4%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	139.22

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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**RELIABILITY IMPROVEMENTS COMPLETED IN 2013** 

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1.	SUBSTATION NAME AND NUMBER	CARROLLTON 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Carroll - 802 Mason St - Carrollton
3.	CIRCUIT NAME AND NUMBER	0707
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Carrollton - HWY 227 - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	29.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	755
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/01/2011
8.	2013 OUTAGES BY CAUSE	

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Animal-	0.4%
Construction-	0.0%
Lightning-	0.6%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	1.3%
Trees-	0.0%
Utility Equipment-	97.6%
Vehicle-	0.1%

9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	74.62
10.	2013 SAIDI	305.42
11.	CIRCUIT S YEAR AVERAGE (SAIFI)	and the set of the set
12.	2013 SAIFI	2.95
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	n na namena na panana na namana na engang jangan ang panana an ana naman namena na engana ang ang ang ang ang Ang ang ang ang ang ang ang ang ang ang a

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1.	SUBSTATION NAME AND NUMBER	CARROLLTON 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Carroll - 802 Mason St - Carrollton
3.	CIRCUIT NAME AND NUMBER	0708
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Carrollton - 11th St - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	15.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	775
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/01/2011
8.	2013 OUTAGES BY CAUSE	

Animal-	12.9%
Construction-	0.0%
Lightning-	29.5%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	19.6%
Trees-	4.7%
Utility Equipment-	33.3%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	DAYTON-WALTHER
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Carroll - 5220 Highway 42 E - Carrollton
3.	CIRCUIT NAME AND NUMBER	0711
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Carrollton - US HWY 42 - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	6
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/01/2007
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	100.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	32.20

10.	2013 SAIDI	76.00
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	i un statut d'un transfer de la serie d 0.40
12.	2013 SAIFI	1.09
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	By the sub-state of the first set of the submitted for executing first state state of the first set and state in the sub-state state of the sub-state state

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1.	SUBSTATION NAME AND NUMBER	STANFORD NORTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lincoln - 300 Lee Dr - Stanford
3.	CIRCUIT NAME AND NUMBER	0767
5.		
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Stanford - US Hwy 27, E Main St - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	582
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/20/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.7%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	21.1%
	Overload-	1.0%
	Planned Work-	21.0%
	Trees-	0.0%
	Utility Equipment-	53.6%
	Vehicle-	0.6%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	12.71
10.	2013 SAIDI	65.79
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.14
12.	2013 SAIFI	0.63
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	in e an an Anna a' sa 19 an Anna an Anna An Angalaith a' an Analainne an Saidh an An An Annaig An

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1.	SUBSTATION NAME AND NUMBER	STANFORD NORTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lincoln - 300 Lee Dr - Stanford
3.	CIRCUIT NAME AND NUMBER	0768
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Stanford - Danville Ave, Lancaster St - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	11.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	629
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/20/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.1%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	20.7%
	Overload-	0.0%
	Planned Work-	2.6%
	Trees-	6.6%
	Utility Equipment-	0.0%
	· Vehicle-	69.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	34.49
10.	2013 SAIDI	46.24
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.82
12.	2013 SAIFI	1.04
12	LIST OF CODRECTION ACTION IS ANY TAKEN OF TO BE	ծավելեցու «Գեն հեղջու բայիքը», չեն՝ է Ձին չնան ենք հենուն հնեւ էած երբենքը հատեն հետ հետությունը։ Երատերիստելը Հու

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

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1.	SUBSTATION NAME AND NUMBER	HARRODSBURG NORTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mercer - 1000 Warwick Rd - Harrodsburg
3.	CIRCUIT NAME AND NUMBER	0773
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Harrodsburg - Warwick Rd, N Greenville St - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	189
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/13/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	42.2%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0% •
	Planned Work-	0.7%
	Trees-	0.0%
	Utility Equipment-	57.1%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	11.95
10.	2013 SAIDI	76.87
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.18

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	HARRODSBURG NORTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mercer - 1000 Warwick Rd - Harrodsburg
3.	CIRCUIT NAME AND NUMBER	0774
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Harrodsburg - Collin Dr - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	4
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/13/2012
8.	2013 OUTAGES BY CAUSE	

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

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	CORPORATE DRIVE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 4011 Corporate Dr - Winchester
3.	CIRCUIT NAME AND NUMBER	0797
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Winchester - Enterprise Dr - ESE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	3
7.	DATE OF LAST CIRCUIT TRIM (VM)	Defoliated
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	100.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	12.97
10.	2013 SAIDI	10.00
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.13
12.	2013 SAIFI	0.33
10	LIST OF CORRECTION ACTION IS ANY TAKEN OR TO BE	Benn a un elge street te nette un sondt biotrebbroch, services de stemmett fal eHes 1996 in 4 -

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

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1.	SUBSTATION NAME AND NUMBER	DETROIT HARVESTER 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bourbon - 115 W 20th St - Paris
3.	CIRCUIT NAME AND NUMBER	0802
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Paris - Bypass Rd, Cynthiana Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	25.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	219
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/15/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.7%
	Construction-	0.0%
	Lightning-	14.7%
	Non-Company-	0.0%
	Other/Unknown-	1.8%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	82.8%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	66.86
10.	2013 SAIDI	104.80

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	PARIS 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bourbon - 520 Scott Ave - Paris
3.	CIRCUIT NAME AND NUMBER	0806
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Paris - Cane Ridge Rd/KY 537, US HWY 68, & Bypass Rd - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	115.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1018
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/01/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.5%
•	Construction-	1.8%
	Lightning-	6.5%
	Non-Company-	0.1%
	Other/Unknown-	18.2%
	Overload-	0.0%
	Planned Work-	0.6%
	Trees-	29.8%
	Utility Equipment-	42.2%
	Vehicle-	0.4%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	108.72
10.	2013 SAIDI	80.93
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.79
12.	2013 SAIFI	0.84
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	na o la construir de la construir de la fondalisée de pública de la construir de la fonda de la cultaria (de la La construir de la cultaria (de

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1.	SUBSTATION NAME AND NUMBER	MILLERSBURG
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bourbon – Vimont Ln. – Millersburg
3.	CIRCUIT NAME AND NUMBER	0807
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Millersburg – Vimont Ln, W 5th St – N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	104
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/1/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	77.1%
	Other/Unknown-	21.9%

Overload- 0.0%

Planned Work- 0.0% Trees- 0.7% Utility Equipment- 0.4% Vehicle- 0.0%

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10.	2013 SAIDI	154.84
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.07
12.	2013 SAIFI	1,04
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	անց առան եր եր չուրիններից ու նարցվանցել որ միջին հորտեր տարարացնելին երիչություններ է երկնությանացի առաջան կար

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

1.	SUBSTATION NAME AND NUMBER	HANSON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 235 Fowler Rd - Hanson
3.	CIRCUIT NAME AND NUMBER	0811
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Hanson - US HWY 41 & City of Hanson - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	17.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	612
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/07/2012

8. 2013 OUTAGES BY CAUSE

Animal-	1.2%
Construction-	0.0%
Lightning-	27.4%
Non-Company-	0.0%
Other/Unknown-	65.1%
Overload-	0.0%
Planned Work-	2.8%
Trees-	2.1%
Utility Equipment-	1.4%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

- 10. 2013 SAIDI
- 11. CIRCUIT S YEAR AVERAGE (SAIFI)
- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	CROSSROADS
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 1340 Amanda Ln - Nortonville
3.	CIRCUIT NAME AND NUMBER	0813
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Nortonville – 1340 Amanda Ln - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.48
6.	CUSTOMER COUNT FOR THIS CIRCUIT	6
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/25/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	100.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	. Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.60
10.	2013 SAIDI	19.67
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.20
12.	2013 SAIFI	0.33
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	ತುಗಳು ಕಾಡ್ರೆಯಲ್ಲಿ ಸಮಯಿತೆಗೆ ಸಂಪಾರವಾದ ಪ್ರತಿಕರಿಸಿದೆ. ಬಾಲಿ ಸೌದಿಯ ಮನೆಯುಂತೆಯಾಗು ನಗಗು ನಿರ್ದಾಶಿಸಿದರೆ ಸಂಭಾ ಸೇವರಿಗಳಿಗೆ ಸ್ವಾಗಿ ಸ್ಥಾನ ಸಂಪುರ್ಧಿಸಿದೆ. ಸಾರ್ವಾರ್ಯ ಪ್ರತಿಕರಿಸಿದೆ ಬಾಲಿ ಸೌದಿಯ ಮನೆಯುಂತೆಯಿಂದ ಕೊಂಡಿಗೆ ನಿರ್ದಾಶಿಸಿದ್ದರೆ. ಸಂಭಾ ಸೇವರಿಗಳಿ

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1.	SUBSTATION NAME AND NUMBER	DOZIER HEIGHTS
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 200 Claire Ln - Madisonville
3.	CIRCUIT NAME AND NUMBER	0816
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Madisonville - Sandcut Ln & Grapevine Rd - N&E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	21.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	833
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/11/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	5.3%
	Construction-	6.2%
	Lightning-	14.3%
	Non-Company-	0.0%
	Other/Unknown-	9.7%
	Overload-	0.1%
	Planned Work-	8.9%

Trees- 48.6%

Utility Equipment- 6.8% Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	SYLVANIA 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Clark - 439 E Washington St - Winchester
3.	CIRCUIT NAME AND NUMBER	0849
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Winchester - Ecton Rd- NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	43.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1021
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/15/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.8%
	Construction-	0.0%
	Lightning-	27.3%
	Non-Company-	0.0%
	Other/Unknown-	1.5%
	Overload-	0.6%
	Planned Work-	2.9%
	Trees-	19.1%
	Utility Equipment-	47.8%

Vehicle- 0.0%

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10.	2013 SAIDI	64.08
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	8 - 19 - 19 - 19 - 19 - 19 - 19 - 19 - 1
12.	2013 SAIFI	1.30
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

1.	SUBSTATION NAME AND NUMBER	KAWNEER
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harrison - RR 7 Box 729 White Oak Pike - Cynthiana
3.	CIRCUIT NAME AND NUMBER	0856
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Cynthlana - Western Ave, Ladish Rd, Hwy 27 - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	426
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/14/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	20.6%
•	Construction-	0.0%
	Lightning-	1.2%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	64.8%
	Trees-	0.0%
	Utility Equipment-	12.4%
	. Vehicle-	0.9%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	9.87
10.	2013 SAIDI	11.66
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.11
12.	2013 SAIFI	0.12
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	an an an ann an tharachta an tha na an the chaire an darana ann darana ann an tha chairte an dùth an tha trait An tha

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

1.	SUBSTATION NAME AND NUMBER	MACKVILLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Washington - 4685 Texas Rd - Springfield
3.	CIRCUIT NAME AND NUMBER	0866
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Springfield - Texas Mackville Rd - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	9.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	42
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/01/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	33.6%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	16.2%
	Overload-	49.8%
	Planned Work-	0.0% .
	Trees-	0.0%
	Utility Equipment-	0.5%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	67.34
10.	2013 SAIDI	196.07
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.71
12.	2013 SAIFI	1.00
12	LIST OF CORRECTION ACTION IS ANY TAKEN OR TO BE	an a

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

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		2013 Kendbinty Report
1.	SUBSTATION NAME AND NUMBER	SHANNON RUN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Woodford - 2770 Shannon Run Rd - Versailles
з.	CIRCUIT NAME AND NUMBER	0868
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Versailles - Shannon Run, Lexington Rd, Pisgah Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	48.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	818
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/29/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	7.3%
	Construction-	0.2%
	Lightning-	44.1%
	Non-Company-	0.0%
	Other/Unknown-	11.3%
	Overload-	0.0% -
	Planned Work-	2.1%
	Trees-	4.4%
	Utility Equipment-	30.5%
	Vehicle-	0.0%
9.	CIRCUIT S YEAR AVERAGE (SAIDI)	172.74
10.	2013 SAIDI	190.62
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.38
12.	2013 SAIFI	2.62
12	LIST OF CORRECTION ACTION OF ANY TAKEN OR TO BE	

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

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1.	SUBSTATION NAME AND NUMBER	CARLISLE 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Nicholas - 104 S Elm St - Carlisle
3.	CIRCUIT NAME AND NUMBER	0877
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Carlisle - Hwy 1285 & Hwy 11 - SSE of Substation
5,	TOTAL CIRCUIT LENGTH (MILES)	44.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	654
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/01/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	0.2%
	Non-Company-	0.0%
	Other/Unknown-	8.3%
	Overload-	0.0%
	Planned Work-	0.5%
	Trees-	1.0%
	. Utility Equipment-	89.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	125.22

10.	2013 SAIDI	•
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.97
12.	2013 SAIFI	
13	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	n de la composition de la calega de la construir de la composition de la construir de la calega de la compositi La construir de la construir de la calega de la construir de la construir de la construir de la calega de la com

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

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Continue to monitor

1.	SUBSTATION NAME AND NUMBER	CYNTHIANA SOUTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harrison - 460 Education Dr - Cynthiana
3.	CIRCUIT NAME AND NUMBER	0880
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Cynthiana - New Lair Rd, Old Lair Rd, Ruddles Mill Pike, & Lake Rd - SE of Subst.
5.	TOTAL CIRCUIT LENGTH (MILES)	21.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	207
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/21/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	1.1%
	Non-Company-	0.0%
	Other/Unknown-	75.2%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	20.5%
	Utility Equipment-	2.9%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	41.39
10.	2013 SAIDI	98.86 98.86
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.39
12.	2013 SAIFI	1.37
10	LIST OF CODDECTION ACTION IS ANY TAKEN OD TO DE	ing sense som and the set of the first of an antiger and a set of the sense of the set

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

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1.	SUBSTATION NAME AND NUMBER	CYNTHIANA SOUTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harrison - 460 Education Dr - Cynthiana
3.	CIRCUIT NAME AND NUMBER	0881
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Cynthiana - New Lair Rd, Hwy 27 - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	35.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	500
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/17/2012
8,	2013 OUTAGES BY CAUSE	
	Animal-	0.9%
	Construction-	0.0%
	Lightning-	4.1%
	Non-Company-	86.7%
	Other/Unknown-	6.3%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.3%
	Utility Equipment-	1.3%
	Vehicle-	0.3%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	83.75
10.	2013 SAIDI	162.65
<b>1</b> 1.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.01

12. 2013 SAIFI

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

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		· · ·	
1.	SUBSTATION NAME AND NUMBER	MAYSVILLE WEST	
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 210 Cox Alley - Maysville	
3.	CIRCUIT NAME AND NUMBER	0901	
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Maysville - Maddox Aly, 4th St, Plum St, Mulberry St- SE of Substation	
5.	TOTAL CIRCUIT LENGTH (MILES)	2.0	
6.	CUSTOMER COUNT FOR THIS CIRCUIT	413	
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/11/2012	
8.	2013 OUTAGES BY CAUSE		
	Animal-	0.0%	
•	Construction-	0.0%	
	Lightning-	0.0%	
	Non-Company-	0.0%	
	Other/Unknown-	0.0%	
	Overload-	0.0%	
	Planned Work-	88.4%	
	Trees-	0.0%	
	Utility Equipment-	11.6%	
	. Vehicle-	0.0%	
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	7.31	
10.	2013 SAIDI	23.96	
<b>1</b> 1.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.11	
12.	2013 SAIFI	0.20	
		n ban yang ang menangkan ngan bina Pagagan (kana talah sa pang na kana ang manakan kanakan sa sabab kana sa biy An	

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

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		,
1.	SUBSTATION NAME AND NUMBER	MAYSVILLE MID
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 314 Lexington St - Maysville
3.	CIRCUIT NAME AND NUMBER	0907
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Maysville - Buckley Pl, Hwy 11, Bank St - W & S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	237
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/01/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	23.8%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	76.2%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	23.32
10.	2013 SAIDI	<b>44.71</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.25
12.	2013 SAIFI	0.84
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	<ul> <li>A set of a solution of the soluti</li></ul>

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1.	SUBSTATION NAME AND NUMBER	MAYSVILLE EAST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 1107 Forest Ave - Maysville
3.	CIRCUIT NAME AND NUMBER	0912
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Maysville - Clark St - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	43
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/12/2012
8.	2013 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)	1.46
10.	2013 SAID!	5.02
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.02
12.	2013 SAIFI	0.09
13	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	

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

Continue to monitor

1.	SUBSTATION NAME AND NUMBER	BEAVER DAM NORTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Ohio - 129 Raines Ave Beaver Dam
3.	CIRCUIT NAME AND NUMBER	0919
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Beaver Dam - US Hwy 231 - NE & SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	745
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/02/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.1%
	Construction-	0.0%
	Lightning-	11.3%
	Non-Company-	0.0%
	Other/Unknown-	7.4%
	Overload-	0.0%
	Planned Work-	3.9%
	Trees-	0.0%
	. Utility Equipment-	76.4% .
	Vehicle-	0.0%

9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	63.86
10.	2013 SAIDI	177.29
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.82
12.	2013 SAIFI	1.70
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	n ann a' na marairte dhachtainn a bhachtainn an tha ann ∰t st dhadhtadhtachta bhainn ann ann ann ann ann annadh -

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1.	SUBSTATION NAME AND NUMBER	KENTON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 801 Kenton Station Rd - Maysville
3.	CIRCUIT NAME AND NUMBER	0921
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Maysville - W Maple Leaf Rd, Jersey Ridge Rd - E&NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	20.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	857
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/12/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	14.4%
	Construction-	0.0%
	Lightning-	3.8%
	Non-Company-	0.0%
	Other/Unknown-	29.6%
	Overload-	0.0%
	Planned Work-	20.6%
	Trees-	0.0%

Utility Equipment- 31.6% Vehicle- 0.0%

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	KENTON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 801 Kenton Station Rd - Maysville
3.	CIRCUIT NAME AND NUMBER	0924
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Maysville - Old US 68, Clarks Run Rd, Slack Pike - S&W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	62.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	892
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/12/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.6%
	Lightning-	34.6%
	Non-Company-	0.0%
	Other/Unknown-	8.1%
	Overload-	0.0%
	Planned Work-	0.2%
	Trees-	55.1%
	Utility Equipment-	1.1%
	Vehicle-	0.0%
9.	CIRCUIT S YEAR AVERAGE (SAIDI)	184.89
10.	2013 SAIDI	170.16
11.	CIRCUIT S YEAR AVERAGE (SAIFI)	1.41
12.	2013 SAIFI	1.69
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	<ol> <li>Conservation (1999) in the same affection splither in the same and frequency of the same of the same</li></ol>

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

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		, ,
1.	SUBSTATION NAME AND NUMBER	PARKERS MILL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Fayette - 2085 Parkers Mill Rd - Lexington
3.	CIRCUIT NAME AND NUMBER	0939
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - Parkers Mill Rd - SW out of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	60.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1100
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/31/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
•	Construction-	0.3%
	Lightning-	16.1%
	Non-Company-	0.0%
	Other/Unknown-	29.8%
	Overload-	0.0%
	Planned Work-	0.3%
	Trees-	39.8%
	Utility Equipment-	13.4%
	. Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	119.17
10.	2013 SAIDI	114.88
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.13
12.	2013 SAIFI	2.62
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	<ul> <li>The strategy of the model with the strategy of th</li></ul>

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1.	SUBSTATION NAME AND NUMBER	SARDIS
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mason - 4000 Blue Lick Rd - Mays Lick
З.	CIRCUIT NAME AND NUMBER	0940
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Mays Lick/Mt Olivet - Hwy 62, Brierly Ridge Rd - W&NW of Subst.
5.	TOTAL CIRCUIT LENGTH (MILES)	20.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	475
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/15/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.1%
	Construction-	0.0%
	Lightning-	98.5%

0 0	
Non-Company-	0.0%
Other/Unknown-	0.8%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.0%
Utility Equipment-	0.4%
Vehicle-	0.2%

9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	88.99
10.	2013 SAIDI	218.78
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	Elaterate industrial and the second
12.	2013 SAIFI	
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	n Kanan kanan kanan kanan kanan kanan di kanan Kanangan kanan kanan kanan kanan kanan kanan kanan kanan kanan k

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		2013 Reliability Re
1.	SUBSTATION NAME AND NUMBER	EWINGTON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Montgomery - 4006 Old Owingsville Rd - Mt Sterling
3.	CIRCUIT NAME AND NUMBER	0968
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Mt Sterling - Owingsville Rd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	13
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/18/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	13.2%
	Construction-	0.0%
	Lightning-	64.5%
	Non-Company-	0.0%
	Other/Unknown-	13.4%
	Overload-	0.0% .
	Planned Work-	8.9%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	14.79
10		70 31

10.	2013 SAIDI	79.31
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.16
12.	2013 SAIFI	1.15
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

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	·	ZUIS Kellability kep
1.	SUBSTATION NAME AND NUMBER	WEST HIGH STREET
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lexington - 727 West High St - Lexington
3.	CIRCUIT NAME AND NUMBER	1102
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lexington - West High St - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	21
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/29/2010
8.	2013 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-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	70.60
10.	2013 SAIDI	0.00
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.	2013 SAIFI	0.59
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	n - a an an anna anna a' anna ann an Annanna an an an anna anna

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1.	SUBSTATION NAME AND NUMBER	BARLOW
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Ballard - 433 Oscar Rd Barlow
3.	CIRCUIT NAME AND NUMBER	1311
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Barlow - US Hwy 60 - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	25.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	703
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/31/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.4%

Annua	0.470
Construction-	0.0%
Lightning-	98.4%
Non-Company-	0.0%
Other/Unknown-	0.5%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.4%
Utility Equipment-	0.3%
Vehicle-	0.0%

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	BARLOW
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Ballard - 433 Oscar Rd Barlow
3.	CIRCUIT NAME AND NUMBER	1312
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Barlow - N 6th St - City of Barlow
5.	TOTAL CIRCUIT LENGTH (MILES)	6.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	346
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/16/2013
8.	2013 OUTAGES BY CAUSE	

Animal-	6.6%
Construction-	0.0%
Lightning-	5.8%
Non-Company-	0.0%
Other/Unknown-	25.0%
Overload-	0.0%
Planned Work-	16.7%
Trees-	1.4%
Utility Equipment-	44.6%
Vehicle-	0.0%

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	CLINTON 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hickman - 318 Moss Drive - Clinton
3.	CIRCUIT NAME AND NUMBER	1318
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Clinton - S Washington St, Mayfield Rd - E&SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	7.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	299
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/23/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
•	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	41.2%
	Overload-	0.0%
	Planned Work-	0.1%
	Trees-	1.7%
	Utility Equipment-	0.0%
	Vehicle-	56.7%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	168.26
10.	2013 SAIDI	255.87
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.63
12.	2013 SAIFI	2.03
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	GREENVILLE NORTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 501 HWY 189 Bypass - Greenville
3.	CIRCUIT NAME AND NUMBER	1327
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Greenville - HWY 601, S R 181, & Luzerne Depoy Rd - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	41.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	798
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/02/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.7%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	9.6%
	Overload-	0.0%
	Planned Work-	23.3%
	Trees-	7.9%
	Utility Equipment-	0.3%
	Vehicle-	58.4%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	79.41
10.	2013 SAIDI	93.10
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.86
12.	2013 SAIFI	0.85
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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1.	SUBSTATION NAME AND NUMBER	GREENVILLE NORTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 501 HWY 189 Bypass - Greenville
3.	CIRCUIT NAME AND NUMBER	1328
4.	CIRCUIT LOCATION (TOWN-ROAO-GENERAL AREA)	Greenville - S R 176 & Paradise Rd/St - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	45.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1136
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/30/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.8%
	Construction-	16.6%
	Lightning-	3.3%
	Non-Company-	0.5%
	Other/Unknown-	54.6%
	Overload-	0.0% .
	Planned Work-	6.2%
	. Trees-	12.4%
	Utility Equipment-	3.1%
	Vehicle-	0.6%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	99.03
10.	2013 SAIOI	59.72
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.61
12.	2013 SAIFI	2.06
12	LIST OF COPRECTION ACTION IS ANY TAKEN OP TO BE	te na sere en la compañía de Alenne, presidente de aller del para a presidencia de sel combinador de compañía d A

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

RELIABILITY IMPROVEMENTS SCHEDULED FOR 2014

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		······································
1.	SUBSTATION NAME AND NUMBER	CLAY - KU
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Webster - 62 W College St - Clay
3.	CIRCUIT NAME AND NUMBER	1407
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Clay – Main St, Taylor St, & Lisman St- NE & SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	10.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	454
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/24/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.5%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.1%
	Trees-	0.0%
	Utility Equipment-	99.3%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	10.04 .
10.	2013 SAIDI	8.16
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.11
12.	2013 SAIFI	0.12
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	<ul> <li>Because weather of the twice to the Physics to Colling Access and the set of the two of the 1996.</li> </ul>

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1.	SUBSTATION NAME AND NUMBER	CORYDON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henderson - 5430 Greenlick Rd - Corydon
3.	CIRCUIT NAME AND NUMBER	1428
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Corydon - Hwy 266, Hwy 136 - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	227
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/25/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	4.8%
	Construction-	0.0%
	Lightning-	0.8%
	Non-Company-	0.0%
	Other/Unknown-	89.1%
	Overload-	0.0%
	Planned Work-	3.9%
	Trees-	0.0%
	Utility Equipment-	1.4%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	33.51
10.	2013 SAIDI	95.99
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.36
12.	2013 SAIFI	1.12
13	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	A standard of the standard and may an equilate the standard of the standard standard and the standard sta

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

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		<b>/ / / / / / / /</b>
1.	SUBSTATION NAME AND NUMBER	CORYDON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henderson - 5430 Greenlick Rd - Corydon
3.	CIRCUIT NAME AND NUMBER	1429
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Corydon - King Mill Rd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	41
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/27/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	4.3%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	95.7%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIR <b>C</b> UIT 5 YEAR AVERAGE (SAIDI)	117.21
10.	2013 SAIDI	38.37
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.52
12.	2013 SAIFI .	0.54
12	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	ана различания на приминания и пробластия и и пробласти дока статот слуга длян на живоровного собраздийник и мерект Полого

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

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		<i>7</i>
1.	SUBSTATION NAME AND NUMBER	CORYDON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henderson - 5430 Greenlick Rd - Corydon
3.	CIRCUIT NAME AND NUMBER	1431
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Corydon – Green Lick Rd - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	17.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	460
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/29/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
•	Construction-	0.0%
	Lightning-	1.1%
	Non-Company-	0.0%
	Other/Unknown-	25.5%
	Overload-	0.0%
	Planned Work-	19.0%
	Trees-	54.4%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	49.51
10.	2013 SAIDI	24.55
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.27
12.	2013 SAIFI	0.69
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	에는 것 같은 것 같은 것 같은 것은 것 같은 것 같은 것 같은 것 같은

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1.	SUBSTATION NAME AND NUMBER	SPENCER CHEMICAL 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henderson – Old Geneva Rd - Henderson
3.	CIRCUIT NAME AND NUMBER	1438
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Henderson – Old Geneva Rd – W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1 .
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/26/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	100.0%
	Overload-	0.0%
	Planned Work-	0.0% .
	Trees-	0.0%
	Utility Equipment-	0.0%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	0.00

10.	2013	SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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		,,,
1.	SUBSTATION NAME AND NUMBER	TUNNEL HILL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henderson - 12990 HWY 416 W - Corydon
3.	CIRCUIT NAME AND NUMBER	1443
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Corydon - US HWY 41 A & S R 416 - N & E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	24.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	396
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/03/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.2%
	Construction-	0.0%
	Lightning-	6.2%
	Non-Company-	0.0%
	Other/Unknown-	16.5%
	Overload-	0.0% .
	Planned Work-	0.0%
	. Trees-	15.6%
	Utility Equipment-	59.5%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	119.69
10.	2013 SAIDI	53.77
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.26
12.	2013 SAIFI	1.32
13	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	್ಕು ಎಂಬು ತನ್ನು ಸಂಗೀಯಿಗೆ ಕೊಂಡಿಗೆ ಮೊದಲಿಗೆ ವಿಶೇಷ ಸಂಗಾಣಕ ಕಾರಿಗೊಂಡು ಇದು ಪ್ರಿಯೋಗಿಯುವುದು ಕೆಲ್ಲಿಯಲ್ಲಿ ಬಿಲ್ಲಿ ಇಲ್ಲಿ ಸಂಗ ಕೆಲ್ಲಿ ಸಂಗ್ರೆ ತಿಲ್ಲಿ ಸೇವೆ ಕೆಲ್ಲಿ ಸೇವೆ ಮಾಡಿದ್ದಾರೆ. ಇದು ಸಂಗ್ರೆಕಾರಿಗೊಂಡು ಇದು ಸ್ಥೀಯಿಸುವ ಸೇವೆ ಬಿಲ್ಲು ಇಲ್ಲಿ ಸೇವೆ ಸಂಗ್ ಕೆಲ್ಲಿ ಸಿಲ್ಲಿ ಸಿಲ್ಲ ಸ

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

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1.	SUBSTATION NAME AND NUMBER	MANITOU
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 7615 Nebo Rd - Nebo
3.	CIRCUIT NAME AND NUMBER	1450
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Nebo - US 41 ALT & State HWY 1034 - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	15.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	280
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/10/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	15.8%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	83.8%
	Trees-	0.0%
	. Utility Equipment-	0.4% .
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	50.96
10.	2013 SAIDI	28.53
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.18
12.	2013 SAIFI	0.31
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	in an than an tha balan Minesia ann an ann an thart a sha tha tha tha tha tha the share of the so-

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

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		· · ·
1.	SUBSTATION NAME AND NUMBER	MANITOU
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 7615 Nebo Rd - Nebo
3.	CIRCUIT NAME AND NUMBER	1451
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Nebo - US 41 ALT & Happy Ln - E of Substation
5,	TOTAL CIRCUIT LENGTH (MILES)	8.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	138
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/10/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	2.6%
	Other/Unknown-	47.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	50.4%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	53.96
10.	2013 SAIDI	112.08

10.	2013 SAIDI	112.08
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	one and the second s 0.68
12.	2013 SAIFI	2.07
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	n 1993) (na h-fan 1997) an Angelen al, ann a' triann an Landair, la tha an 1997) an 1997. An t-fan 1997

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1.	SUBSTATION NAME AND NUMBER	ZION
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henderson - 7485 HWY 351 - Henderson
3.	CIRCUIT NAME AND NUMBER	1467
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Henderson - HWY 351, Larue Rd, & Elm St - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	117
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/26/2009

8. 2013 OUTAGES BY CAUSE

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.8%
Overload-	0.0%
Planned Work-	0. <del>9</del> %
Trees-	96.9%
Utility Equipment-	1.4%
Vehicle-	0.0%

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	ZION
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henderson - 7485 HWY 351 - Henderson
з.	CIRCUIT NAME AND NUMBER	1468
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Henderson - HWY 351 & Spring Garden Rd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	719
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/26/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.7%
•	Construction-	23.0%
	Lightning-	10.5%
	Non-Company-	0.0%
	Other/Unknown-	0.2%
	Overload-	1.5%
	Planned Work-	3.5%
	Trees-	2.2%
	Utility Equipment-	58.4%
•	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	30.88
10.	2013 SAIDI	49.92
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	un and an and a second and a second and a second second second second second second second second second second 0.32

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	CROFTON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Christian - 13770 Madisonville Rd - Crofton
З.	CIRCUIT NAME AND NUMBER	1491
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Crofton - Madisonville Rd, W Princeton St, W Mill St - S of Subst
5.	TOTAL CIRCUIT LENGTH (MILES)	6.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	351
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/08/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	4.3%
	Non-Company-	0.0%
	Other/Unknown-	3.6%
	Overload-	0.0%
	Planned Work-	92.1% .
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	66.31
10.	2013 SAIDI	175.20
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.70

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12. 2013 SAIFI

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

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		· · ·
1.	SUBSTATION NAME AND NUMBER	KUTTAWA
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lyon - 3487 Lake Barkley Dr - Kuttawa
3.	CIRCUIT NAME AND NUMBER	1502
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Kuttawa - Mary Blue Rd, State HWY 93, & US HWY 62 - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	7.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	126
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/06/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	1.1%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0% .
	Planned Work-	0.0%
	. Trees-	9.4%
	Utility Equipment-	89.5%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	50.51
10.	2013 SAIDI	45.02
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.37
12.	2013 SAIFI	0.43
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	<ul> <li>The second consistence of The second bins filter of the second build of the second s Second second se</li></ul>

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1.	SUBSTATION NAME AND NUMBER	EDDYVILLE PRISON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lyon - 328 Water St - Eddyville
з.	CIRCUIT NAME AND NUMBER	1503
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Eddyville - HWY 93, HWY 1055, Perry Springs Rd, E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	61.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	867
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/10/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.2%
	Construction-	0.0%
	Lightning-	2.2%
	Non-Company-	0.0%
	Other/Unknown-	2.0%
	Overload-	0.0%
	Planned Work-	2.5%
	Trees-	90.4%
	. Utility Equipment-	0.8%
	Vehicle-	0.8%

9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	137.61
10.	2013 SAIDI	95.72
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.29
12.	2013 SAIFI	<b>139</b>
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	• Example 1 and the example of the Construction Cons Construction Construction C

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1.	SUBSTATION NAME AND NUMBER	CEDAR BLUFF
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Caldwell - 10195 Hopkinsville Rd - Princeton
3.	CIRCUIT NAME AND NUMBER	1515
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Princeton - Hopkinsville Rd, Sandlick Rd, Hwy 91 - E/NW of Subs
5.	TOTAL CIRCUIT LENGTH (MILES)	9.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	82
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/03/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	80.9%
	Non-Company-	0.0%
	Other/Unknown-	19.1%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	111.75
10.	2013 SAIDI	74.64
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.31
12.	2013 SAIFI	0.85
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	• A second seco second second sec
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1.	SUBSTATION NAME AND NUMBER	CLAXTON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Caldwell - 1600 Jones-Keeney Rd - Princeton
3.	CIRCUIT NAME AND NUMBER	1519
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Princeton - Mt Hebron Rd, Dearing Cem. Rd - W & E of Subst.
5.	TOTAL CIRCUIT LENGTH (MILES)	12.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	53
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/11/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	1.3%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.1%
	Overload-	0.0%
	Planned Work-	10.1%
	Trees-	48.6%
	Utility Equipment-	39.9%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	60.28
10.	2013 SAIDI	
		اسامهم او مؤسسا يس دوماستها الأدر الا الكمام ساس أساميسا بالاتحاد منظري والا الالا والا والا السامه

10. 2013 SAIDI
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)
12. 2013 SAIFI
13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	DAWSON 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 203 Parker St - Dawson Springs
3.	CIRCUIT NAME AND NUMBER	1529
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Dawson Springs - Mill Dam Rd, Mt Hebron Rd, Hwy 672 - W & SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	27.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	446
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/14/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.5%
	Construction-	0.0%
	Lightning-	6.6%
	Non-Company-	0.3%
	Other/Unknown-	1.9%
	Overload-	0.0%
	Planned Work-	79.4%
	Trees-	11.3%
	Utility Equipment-	0.0%
	. Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	187.63
10.	2013 SAIDI	199.76
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.55
12.	2013 SAIFI	1.67
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	an in a shuga dayiyin na ila shufa sanan ta shikara ta shikara fata sana a 200 sana shikara shikara shikara sh

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	1. SUBSTATION NAME AN	D NUMBER	DAWSON 12KV
	2. SUBSTATION LOCATION	I (COUNTY-ROAD-TOWN)	Hopkins - 203 Parker St - Dawson Springs
:	3. CIRCUIT NAME AND NU	IMBER	1530
4	4. CIRCUIT LOCATION (TO	WN-ROAD-GENERAL AREA)	Dawson Springs - Hospital Rd - NE & SE of Substation
	5. TOTAL CIRCUIT LENGTH	i (MILES)	25.3
I	6. CUSTOMER COUNT FOR	R THIS CIRCUIT	522
	7. DATE OF LAST CIRCUIT		10/14/2011
ł	8. 2013 OUTAGES BY CAU	SE	
		Animal-	2.5%
		Construction-	1.0%
		Lightning-	0.2%
		Non-Company-	22.5%
		Other/Unknown-	1.3%
		Overload-	0.2%
		Planned Work-	2.3% .
		Trees-	1.0%
		Utility Equipment-	5.8%
		Vehicle-	63.2%
9	9. CIRCUIT 5 YEAR AVERA	GE (SAIDI)	83.74

10. 11.	2013 SAIDI CIRCUIT 5 YEAR AVERAGE (SAIFI)	87.07 1.01
12.	2013 SAIFI	1.49
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	- Zurdako dale en luci di Uo dale bon especializzadarian luco sallizzitzina delle contra stato contra

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1.	SUBSTATION NAME AND NUMBER	DAWSON INDUSTRIAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 100 Industrial Park Rd - Dawson Springs
3.	CIRCUIT NAME AND NUMBER	1533
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Dawson Springs - Rosedale Ln, Hwy 109 , Hwy 1220 - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	12.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	377
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/25/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	97.9%
	Non-Company-	0.0%
	Other/Unknown-	1.2%
	Overload-	0.0% •
	Planned Work-	0.0%
	. Trees-	0.0%
	Utility Equipment-	0.9%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	14.78

10.	2013 5AIDI	<b></b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.20
12.	2013 SAIFI	0.13
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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1.	SUBSTATION NAME AND NUMBER	GRAHAM
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 5230 S R 175 S - Greenville
з.	CIRCUIT NAME AND NUMBER	1602
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Greenville - Ford Ln, US HWY 62 McNary Rd - SW & SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	28.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	421
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/20/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	9.5%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	10.6%
	Planned Work-	1.3%
	Trees-	9.5%
	. Utility Equipment-	3.9%
	Vehicle-	64.9%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	52.00
10	2013 SAIDI	348.65

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10.	2013 SAIDI	348.65
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.62
12.	2013 SAIFI	3.87
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	ی در ۲۵ (۱۹۹۷) به دورو میکند. میکند میکند میکند میکند میکند میکند میکند میکند میکند. ۲۵ (۱۹۹۷) به در ۲۵ (۱۹۹۷) ا

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1.	SUBSTATION NAME AND NUMBER	SHAVERS CHAPEL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 7870 S R 181 N - Bremen
3.	CIRCUIT NAME AND NUMBER	1609
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Bremen - S R 181, Buttermilk Rd, S R 175, & S R 81 - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	85.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1667
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/30/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.4%
	Construction-	0.0%
	Lightning-	21.6%
	Non-Company-	0.0%
	Other/Unknown-	40.3%
	Overload-	0.0%
	Planned Work-	0.9%
	Trees-	5.1%
	Utility Equipment-	30.4%
	Vehicle-	1.2%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	113.24
10.	2013 SAIDI	291.90
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.12
12.	2013 SAIFI	3.36
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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**RELIABILITY IMPROVEMENTS COMPLETED IN 2013** 

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		, ,
1.	SUBSTATION NAME AND NUMBER	GREENVILLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 117 E Depot 5t - Greenville
3.	CIRCUIT NAME AND NUMBER	1622
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Greenville - W Depot 5t, N Cherry 5t, & 5hort 5t - 5E of 5ubstation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	420
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/19/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	2.9%
	Non-Company-	0.0%
	Other/Unknown-	9.7%
	Overload-	0.0%
	Planned Work-	6.4%
	Trees-	2.3%
	Utility Equipment-	78.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	15.97
10.	2013 SAIDI	10.62
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.17
12.	2013 SAIFI	0.19
13	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	ի հայտարումը, որ չէր, որ երկրություն, հանձերություն, հանձնապետությանը։ Գերությանը հանձերի է հայտերել է հանձեր է Հայ

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

		2013 Reliability Report
1.	SUBSTATION NAME AND NUMBER	CENTRAL CITY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 106 Pendleton St - Central City
3.	CIRCUIT NAME AND NUMBER	1646
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Central City - E Reservoir St, N Railroad St, E Broad St - S/E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	9.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	596
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/06/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
•	Construction-	0.0%
	Lightning-	2.9%
	Non-Company-	9.3%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	77.7%
	Trees-	0.0%
	Utility Equipment-	10.1%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	4.98
10.	2013 SAIDI	<b>5.67</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	τε το το ποιοιομού το το ποιοιο θε Ττάκλουνα το
12.	2013 SAIFI	0.05
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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1.	SUBSTATION NAME AND NUMBER	BEECH CREEK 1
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 169 Beech Creek Browder Rd - Beech Creek
3.	CIRCUIT NAME AND NUMBER	1668
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Beech Creek - Arnold Hill Rd, State Route 1163 - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	22.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	305
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/07/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	84.1%

Overload- 0.0%

Trees- 0.8%

Vehicle- 0.0%

Planned Work- 9.0%

Utility Equipment- 6.1%

10.	2013 SAIDI	106.20
11.	CIRCUIT S YEAR AVERAGE (SAIFI)	i na na kanalisa di kanalisa di Kanalisa di Kanalisa kanalisa di Kanalisa di Kanalisa di Kanalisa di Kanalisa 0.48
12.	2013 SAIFI	0.51
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	k i statisticka state ole tilta efficientiste Seares af och i statistic i tellike Settiste er atte

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9. CIRCUIT S YEAR AVERAGE (SAIDI)

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		ZU13 Kellability Report
1.	SUBSTATION NAME AND NUMBER	DRAKESBORO
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 201 S Mine St - Drakesboro
3.	CIRCUIT NAME AND NUMBER	1673
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Drakesboro - Simmons St, S R 176, Merle Travis Hwy - SW of Subs
5.	TOTAL CIRCUIT LENGTH (MILES)	17.28
6.	CUSTOMER COUNT FOR THIS CIRCUIT	291
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/29/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	22.4%
	Construction-	0.0%
	Lightning-	0.6%
	Non-Company-	0.0%
	Other/Unknown-	52.2%
	Overload-	0.2% .
	Planned Work-	1.0%
	Trees-	0.1%
	Utility Equipment-	23.5%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	232.04
10.	2013 SAIDI	264.59
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.01
12.	2013 SAIFI	3.30
12	LIST OF CODDECTION ACTION IF ANY TAKEN OD TO BE	lan molauna, avrola, a nortuna, en folo ortunazio ante den eginter®trento PTA (Elé). Alligentijo de d≧em E

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

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1.	SUBSTATION NAME AND NUMBER	DRAKESBORO
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Muhlenberg - 201 S Mine St - Drakesboro
З.	CIRCUIT NAME AND NUMBER	1674
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Drakesboro - Broad St, SR 2107, & Big Springs Rd - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	11.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	389
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/19/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	23.6%
	Overload-	39.3%
	Planned Work-	10.1%
	Trees-	0.5%
	. Utility Equipment-	26.5%
	Vehicle-	0.0%

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10.	2013 SAIDI	<b>49.99</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.55
12.	2013 SAIFI	1.22
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	n Briter (2007) for Frein (2001) Beil (2007) Beil 2007 Beilden 1971) for the sing of the Briter Share. A

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

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1.	SUBSTATION NAME AND NUMBER	MARION
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Crittenden - 106 Sparmill Rd - Marion
з.	CIRCUIT NAME AND NUMBER	1714
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Marion - E Depot St, E Bellville St, & Old Shady Grove Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	7.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	522
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/02/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.1%
	Lightning-	24.3%
	Non-Company-	0.0%
	Other/Unknown-	1.1%
	Overload-	0.0%
	Planned Work-	1.3%
	Trees-	38.6%
	Utility Equipment-	34.6%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	46.39
10.	2013 SAIDI	96.13
<b>1</b> 1.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.47
12.	2013 SAIFI	0.60
13	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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

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1.	SUBSTATION NAME AND NUMBER	SUNOCO
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 2823 S R 130 S - Morganfield
3.	CIRCUIT NAME AND NUMBER	1731
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Morganfield - S R 130 & Adamson Rd - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	24.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	197
7.	DATE OF LAST CIRCUIT TRIM (VM)	
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.5%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	1.0%
	Overload-	0.0%
	Planned Work-	0.3%
	Trees-	98.0%
	Utility Equipment-	0.2%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	31.66
10.	2013 SAIDI	163.38

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11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	SUNOCO
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 2823 S R 130 S - Morganfield
3.	CIRCUIT NAME AND NUMBER	1732
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Morganfield - S R 130 - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	29
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/30/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	29.1%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	70.9%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	9.58
10.	2013 SAIDI	<b>55.26</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.13

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	SUNOCO
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 2823 S R 130 S - Morganfield
3.	CIRCUIT NAME AND NUMBER	1733
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Morganfield - Robinson Rd & US HWY 60 - SSE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	39
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/30/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	81.3%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	4.5%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	14.2%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	11.70
10.	2013 SAIDI	37.74
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.09

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	CAMP BRECKINRIDGE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 1820 S Route 2091 - Morganfield
3.	CIRCUIT NAME AND NUMBER	1759
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Morganfield - Marshall Rd, Headquarters Rd, & Patton Rd - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	19.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	244
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/30/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.1%
	Construction-	4.1%
	Lightning-	0.1%
	Non-Company-	0.0%
	Other/Unknown-	0.1%
	Overload-	0.0% ·
	Planned Work-	0.3%
	. Trees-	95.4%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	64.80
10.	2013 SAIDI	251.01

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11.	CIRCUIT 5 YEAR	AVERAGE	(SAIFI)
<b>**</b> *		AVENAGE	(JANIT)

- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

Tree trim scheduled for 2014

1.	SUBSTATION NAME AND NUMBER	MORGANFIELD INDUSTRIAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 3324 U S HWY 60 E - Morganfield
З.	CIRCUIT NAME AND NUMBER	1762
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Morganfield - US HWY 60, Blessed Martin Rd, & King Mill Rd - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	22.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	212
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/30/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.7%
	Construction-	0.0%
	Lightning-	5.7%
	Non-Company-	0.0%
	Other/Unknown-	0.7%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	3.6%
	Utility Equipment-	0.1%
	Vehicle-	89.2%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	101.36
10	2013 SAIDI	199.29
11	CIRCUIT 5 YEAR AVERAGE (SAIFI)	burs te da la constante de la c 0.94
12	2013 SAIFI	1.71
13	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	։ Գերքը է ենչ հայտները կունելու չեր ու երկում է հայտները՝ հայտները՝ հայտներին է հայտներինը՝ որ հետ է հայտներին Դատվակ է հետ է տորության է որորդը հետուրդությունները է հայտները է է երկում է հետուրդություններինը։ Դատերապետատետ Դատվակ է հետ է տորության է հետուրդությունները։

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1.	SUBSTATION NAME AND NUMBER	WAVERLY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 178 Blessed Martin Rd - Waverly
3.	CIRCUIT NAME AND NUMBER	1764
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Waverly - E Main St, S Maple St, & E Market St - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	169
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/30/2009
8.	2013 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-	0.6%
	Trees-	0.0%
	Utility Equipment-	99.4%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	1.56
10.	2013 SAIDI	41.26
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.02
12.	2013 SAIFI	1.01
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	<ul> <li>All the subset as a construction of the state state of the subset of the subset of the state of the subset of the s</li></ul>

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1.	SUBSTATION NAME AND NUMBER	WAVERLY
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Union - 178 Blessed Martin Rd - Waverly
3.	CIRCUIT NAME AND NUMBER	1765
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Waverly - Blessed Martin Rd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.05
6.	CUSTOMER COUNT FOR THIS CIRCUIT	5
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/30/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	100.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	8.67
10.	2013 SAIDI	16.00
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.42

- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	MANNINGTON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Christian - 2535 Mannington Loop - Mannington
3.	CIRCUIT NAME AND NUMBER	1801
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Mannington - HWY 407 & US 41- E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	27
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/28/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
•	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	99.9%
	Overload-	0.0%
	Planned Work-	0.1%
	Trees-	0.0%
	Utility Equipment-	0.0%
•	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	154.22
10.	2013 SAIDI	768.74

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

1.	SUBSTATION NAME AND NUMBER	MANNINGTON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Christian - 2535 Mannington Loop - Mannington
3.	CIRCUIT NAME AND NUMBER	1802
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Mannington - HWY 407, Daniel Boone Rd, & Possum Pocket Rd- NW & SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.64
6.	CUSTOMER COUNT FOR THIS CIRCUIT	146
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/28/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	100.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	143.76
10.	2013 SAIDI	744.43
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.22
12.	2013 SAIFI	1.01

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

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1.	SUBSTATION NAME AND NUMBER	ΑΤΟΚΑ
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 20 Parksville Cross Pike - Danville
3.	CIRCUIT NAME AND NUMBER	2102
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Danville – Parksville Cross Pike & Lebanon Rd - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	11.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	198
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.7%
	Construction-	0.0%
	Lightning-	22.5%
	Non-Company-	0.0%
	Other/Unknown-	46.4%
	Overload-	0.0% .
	Planned Work-	0.0%
	Trees-	27.2%
	Utility Equipment-	1.1%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	20.51
10.	2013 SAIDI	46.40
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.37
12.	2013 SAIFI	0.40
13	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	an an an an an an an ann an ann an 1910 anns ann an 1919 anns ann ann an 1919 anns an 1919 anns an an anns anns An anns an

- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	BUENA VISTA
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Garrard - 164 High Bridge Rd Lancaster
3.	CIRCUIT NAME AND NUMBER	2104
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lancaster - High Bridge Rd, Pine Crest Rd, & Camp Dix Rd - NW & SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	34.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	575
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/25/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.2%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.1%
	Overload-	0.0%
	Planned Work-	2.0%
	Trees-	95.2%
	. Utility Equipment-	2.4%

Vehicle- 0.0%

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

			2013 Reliability Report
1.	SUBSTATION NAME AND NUMBER	CRAB ORCHARD	
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lincoln - 635 KY HWY 39 N - Crab Orchard	
3.	CIRCUIT NAME AND NUMBER	2108	
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Crab Orchard - KY 39 - NNW of Substation	
5.	TOTAL CIRCUIT LENGTH (MILES)	8.6	
6.	CUSTOMER COUNT FOR THIS CIRCUIT	122	
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/01/2011	
8.	2013 OUTAGES BY CAUSE		
	Animal-	0.4%	
	Construction-	0.0%	
	Lightning-	99.5%	
	Non-Company-	0.0%	
	Other/Unknown-	0.0%	
	Overload-	0.0%	
	Planned Work-	0.0%	
	Trees-	0.0%	
	Utility Equipment-	0.1%	
	Vehicle-	0.0%	
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	15.11	
10.	2013 SAIDI	332.01	n in strand strands and

10.	2013 SAIDI	<b>332.01</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.17
12.	2013 SAIFI	1.08
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	n en som en en referensen af en som en som en som före en er en som en som en som

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1.	SUBSTATION NAME AND NUMBER	DANVILLE INDUSTRIAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 1866 S Danville Bypass - Danville
3.	CIRCUIT NAME AND NUMBER	2117
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Danville - S Danville Bypass & Denmark Rd- SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	208
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	82.7%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	17.3%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	9.08
10.	2013 SAIDI	64.65

10.	2013 SAIDI	64.65
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.21
12.	2013 SAIFI	0.67
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	• Construction of the system of the state of the advance of the state of the sta

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1.	SUBSTATION NAME AND NUMBER	HARRODSBURG 1
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mercer - 231 N Chiles St - Harrodsburg
3.	CIRCUIT NAME AND NUMBER	2126
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Harrodsburg - W Broadway St, Chiles St, & Hill St - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	482
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/13/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	9.3%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	90.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	28.18
10.	2013 SAIDI	20.83
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.28
12.	2013 SAIFI	0.28
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	<ul> <li>The second s second second se second second s second second s second second se</li></ul>

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		2013 Reliability Repo
1.	SUBSTATION NAME AND NUMBER	HARRODSBURG 3
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mercer - 1020 N College St - Harrodsburg
3.	CIRCUIT NAME AND NUMBER	2132
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Harrodsburg - Louisville Rd & Sleepy Hollow Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	23.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	675
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/13/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	55.5%
	Construction-	0.0%
	Lightning-	28.3%
	Non-Company-	0.0%
	Other/Unknown-	14.1%
	Overload-	0.0%
	Planned Work-	0.0% .
	Trees-	0.9%
	Utility Equipment-	1.1%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	10.92
10	2013 SAIDI	18.61
11	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.15
12	2013 SAIFI	0.37
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13 LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE . TAKEN

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1	. SUBSTATION NAME AND NUMBER	HARRODSBURG 3
2	. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mercer - 1020 N College St - Harrodsburg
3	. CIRCUIT NAME AND NUMBER	2134
4	. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Harrodsburg - Tapp Rd, Moberly Rd, & Mackville Rd - SW of Substation
5	. TOTAL CIRCUIT LENGTH (MILES)	20.0
6	. CUSTOMER COUNT FOR THIS CIRCUIT	923
7	. DATE OF LAST CIRCUIT TRIM (VM)	09/13/2012
8	. 2013 OUTAGES BY CAUSE	
	Animal-	2.1%
	Construction-	0.0%
	Lightning-	10.0%
	Non-Company-	0.0%
	Other/Unknown-	76.0%
	Overload-	<b>0.0%</b> •
	Planned Work-	0.5%
	Trees-	2.4%
	Utility Equipment-	6.3%
	Vehicle-	2.7%
9	. CIRCUIT 5 YEAR AVERAGE (SAIDI)	20.90

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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	·	2013 келарінту керогт
1.	SUBSTATION NAME AND NUMBER	KENTUCKY STATE HOSPITAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Boyle - 4180 Shakertown Rd - Danville
3.	CIRCUIT NAME AND NUMBER	2138
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Danville - Shakertown Rd, Faulkner Ln, & Curdsville Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	32.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	487
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/01/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.4%
	Construction-	0.0%
	Lightning-	55.7%
	Non-Company-	0.5%
	Other/Unknown-	1.7%
	. Overioad-	0.0%
	Planned Work-	0.0%
	Trees-	16.4%
	. Utility Equipment-	24.3% .
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	40.85
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10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

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		0.55	5	
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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12. 2013 SAIFI

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1.	SUBSTATION NAME AND NUMBER	MOUNT VERNON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Rockcastle - 56 Old Somerset Rd - Mt. Vernon
3.	CIRCUIT NAME AND NUMBER	2144
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Mt. Vernon - Hysinger Hollow Rd, W Main St& Richmond St - ENE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	737
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/08/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	10.3%
	Construction-	0.0%
	Lightning-	49.3%
	Non-Company-	0.0%
	Other/Unknown-	4.8%
	Overload-	0.0%
	Planned Work-	3.8%
	Trees-	24.1%

Vehicle- 0.0%

7.7%

Utility Equipment-

10. 2013 SAIDI

9.

11. CIRCUIT S YEAR AVERAGE (SAIFI)

**CIRCUIT S YEAR AVERAGE (SAIDI)** 

12. 2013 SAIFI

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

1.	SUBSTATION NAME AND NUMBER	MOUNT VERNON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Rockcastle - 56 Old Somerset Rd - Mt. Vernon
3.	CIRCUIT NAME AND NUMBER	2145
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Mt. Vernon - W Main St & N Hwy 461 - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	245
7.	DATE OF LAST CIRCUIT TRIM (VM)	
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.0%

	2.070
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.1%
Overload-	0.0%
Planned Work-	0.0%
Trees-	0.5%
Utility Equipment-	0.0%
Vehicle-	97.4%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	PINE HILL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Rockcastle - 501 Flat Rock Rd - Mt. Vernon
3.	CIRCUIT NAME AND NUMBER	2147
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Mt. Vernon - S Wilderness Rd & Main St - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	18.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	390
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/05/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
•	Construction-	0.0%
	Lightning-	28.1%
	Non-Company-	0.0%
	Other/Unknown-	2.9%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	64.8%
	Utility Equipment-	2.2%
	. Vehicle-	2.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	132.39
10.	2013 SAIDI	1212.99
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.59

11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	

- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	SALVISA
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mercer - 4455 Louisville Rd - Salvisa
3.	CIRCUIT NAME AND NUMBER	2150
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Salvisa - Main St, Louisville Rd, & Talmage Rd - NW & SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	38.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	683
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/26/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.6%
	Construction-	0.0%
	Lightning-	24.1%
	Non-Company-	0.0%
	Other/Unknown-	36.4%
	Overload-	0.0%
	Planned Work-	0.1% .
	Trees-	18.8%
	Utility Equipment-	19.9%

Vehicle- 0.1%

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9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	27.78
10.	2013 SAIDI	284.87
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	Particular and an analysis of the second second 0.37
12.	2013 SAIFI	2.50
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	եր մել բան չուրչեցին երանությանը ստացում երջներեցի հայտարիչ եւսուտիչ է երջին բանգել է ստեղիչից հանձերիցիներ առոչիտեր։ Դուրչ

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1.	SUBSTATION NAME AND NUMBER	SHAKERTOWN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mercer - 3499 Lexington Rd - Harrodsburg
з.	CIRCUIT NAME AND NUMBER	2151
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Harrodsburg - Shakertown Rd & Handy Pike - S of the Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	31.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	310
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/26/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.2%
	Construction-	0.0%
	Lightning-	2.1%
	Non-Company-	0.0%
	Other/Unknown-	23.1%
	Overload-	0.0%
	Planned Work-	0.0%
	. Trees-	21.7%
	Utility Equipment-	0.1%
	Vehicle-	52.7%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	118.70
10.	2013 SAIDI	377.28
1 <b>1</b> .	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.15

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- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	SHAKERTOWN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Mercer - 3499 Lexington Rd - Harrodsburg
3.	CIRCUIT NAME AND NUMBER	2152
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Harrodsburg - Lexington Rd & Sexton Rd - SW of the Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	12.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	71
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/26/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	70.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	. Utility Equipment-	30.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	58.78
10.	2013 SAIDI	81.52

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	RICHMOND 2
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 200 Fairview St - Richmond
3.	CIRCUIT NAME AND NUMBER	2154
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Richmond - Big Hill Ave, Boggs Ln, & Richmond East - SE of the Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	8.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	904
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/26/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	13.7%
	Trees-	0.0%
	Utility Equipment-	86.3%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	15.42
10.	2013 SAIDI	53.22
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.23
12.	2013 SAIFI	0.16

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

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1.	SUBSTATION NAME AND NUMBER	RICHMOND 3 4KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 950 Vickers Dr - Richmond
3.	CIRCUIT NAME AND NUMBER	2161
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Richmond - Eastern Byp, Boggs Ln, & Opal Dr - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	258
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/26/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	100.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	8.52
10.	2013 SAIDI	16.60
11		երը երկրություններությունը համարիներությունը է երերերություններությունը երկրություններին երկրությունը։ ՌՈԴԴ

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	RICHMOND 2
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 200 Fairview St - Richmond
3.	CIRCUIT NAME AND NUMBER	2162
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Madison - Big Hill Ave, Hallie Irvine St, & Gibson Ln - NW & S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	732
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/26/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	37.2%
•	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	3.5%
	Overload-	0.0%
	Planned Work-	0.1%
	Trees-	2.5%
	Utility Equipment-	0.0%
	Vehicle-	56.7%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	35.02
10.	2013 SAIDI	<b>35.50</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.40
12.	2013 SAIFI	0.41
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	en e

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		2013 Kellability Report
1.	SUBSTATION NAME AND NUMBER	CAMPBELLSVILLE 1
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Taylor - 101 Old Greensburg Rd Campbellsville
3.	CIRCUIT NAME AND NUMBER	2204
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Campbellsville - New Columbia Rd - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	12.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	60
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/01/2011
8.	2013 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)	93.33
10.	2013 SAIDI	382.05
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.43
12.	2013 SAIFI	2.28
13	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	ներագրումները և հետում ստաստացացին հետագրի արդ անդիրա հարտությունների հարտականություն։ Մարդ առաջանում է է է է

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

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1.	SUBSTATION NAME AND NUMBER	CAMPBELLSVILLE 1
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Taylor - 101 Old Greensburg Rd Campbellsville
3.	CIRCUIT NAME AND NUMBER	2205
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Campbellsville - HWY 3350 Bypass - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	17.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1234
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	7.5%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	24.8%
	Overload-	0.0% .
	Planned Work-	1.5%
	Trees-	62.9%
	Utility Equipment-	2.8%
	Vehicle-	0.4%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	22.26

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10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

1.	SUBSTATION NAME AND NUMBER	LEBANON EAST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Marion - 541 Corporate Dr Lebanon
3.	CIRCUIT NAME AND NUMBER	2206
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lebanon - Corporate Dr, N Spalding Ave/KY 55, & City of Lebanon - W of Sub.
5.	TOTAL CIRCUIT LENGTH (MILES)	14.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	807
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/31/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	59.3%
	Construction-	0.0%
	Lightning-	18.9%
	Non-Company-	0.0%
	Other/Unknown-	0.4%
	Overload-	0.0%
	Planned Work-	5.0%
	Trees-	12.4%
	. Utility Equipment-	4.0%

Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	GREENSBURG
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Green - 424 Old Hodgenville Rd - Greensburg
3.	CIRCUIT NAME AND NUMBER	2214
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Greensburg - Buckner Hill Rd, Hawthorne Rd, HWY 1464, & HWY 88 - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	19.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	213
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/02/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.4%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	75.1%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	23.1%
	Utility Equipment-	1.5%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAID!)	25.29
<b>10</b> .	2013 SAIDI	87.64
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	te en
12.	2013 SAIFI	0.62
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	n an search ann an ann an ann an ann an ann an ann ann ann ann ann ann ann ann an a

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	1.	SUBSTATION NAME AND NUMBER	RUSSELL SPRINGS
	2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Russell - 1183 HWY 1870 - Russell Springs
:	3.	CIRCUIT NAME AND NUMBER	2221
4	4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Russell Springs - Old Columbia Rd & Providence Rd - W of Substation
ļ	5.	TOTAL CIRCUIT LENGTH (MILES)	12.4
1	6.	CUSTOMER COUNT FOR THIS CIRCUIT	139
	7.	DATE OF LAST CIRCUIT TRIM (VM)	01/11/2014
ł	8.	2013 OUTAGES BY CAUSE	
		Animal-	4.5%
		Construction-	0.0%
		Lightning-	36.4%
		Non-Company-	0.0%
		Other/Unknown-	0.0%
		Overload-	0.0%

Animal-	4.5%
Construction-	0.0%
Lightning-	36.4%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	0.0%
Trees-	57.0%
Utility Equipment-	2.2%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	
		RUSSELL SPRINGS
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Russell - 1183 HWY 1870 - Russell Springs
3.	CIRCUIT NAME AND NUMBER	2222
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Russell Springs - Old Columbia Rd, KY 80, Lakeway Dr, & Maple St - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	18.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	969
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/11/2014
8.	2013 OUTAGES BY CAUSE	
	Animal-	18.5%
•	Construction-	0.0%
	Lightning-	3.3%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	5.9%
	Trees-	61.2%
	Utility Equipment-	11.0%
	. Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	20.67
<b>10</b> .	2013 SAIDI	47.82 (1997)

CIRCUIT 5 YEAR AVERAGE (SAIFI)
 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	SPRINGFIELD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Washington - 107 Commercial Ave - Springfield
3.	CIRCUIT NAME AND NUMBER	2225
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Springfield - State HWY 55 - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	11.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	208
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/01/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	4.2%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.0% .
	Trees-	92.0%
	Utility Equipment-	3.7%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	31.21
10.	2013 SAIDI	41.86
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	WOODLAWN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Nelson – 285 Spencer Mattingly Ln. – Bardstown
з.	CIRCUIT NAME AND NUMBER	2232
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Bardstown - My Old KY Home St Park & Gilkey Run Rd - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	130
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/05/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	3.0%
	Construction-	0.0%
	Lightning-	55.1%
	Non-Company-	0.0%
	Other/Unknown-	41.9%
	Overload-	0.0% -
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT S YEAR AVERAGE (SAIDI)	46.04
10.	2013 SAIDI	127.44

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10. 2013 SAIDI	
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11. CIRCUIT S YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	LEBANON WEST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Marion - 2255 Saint Mary's Rd - St Mary
3.	CIRCUIT NAME AND NUMBER	2235
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	St Mary - Warehouse Rd & Campbellsville Rd - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	211
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/31/2012
8.	2013 OUTAGES BY CAUSE	

Animal-	88.6%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	0.0%
Overload-	0.0%
Planned Work-	11.4%
Trees-	0.0%
. Utility Equipment-	0.0%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (5AIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	RICHMOND 1
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 315 Clay Dr - Richmond
3.	CIRCUIT NAME AND NUMBER	2237
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Richmond - Westover Ave & Tates Creek Rd - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	8.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	785
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/02/2009
8.	2013 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-	11.6%
	Trees-	2.2%
	Utility Equipment-	0.0%
	Vehicle-	86.2%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	14.97

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10 2013 SAIDI

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11 CIRCUIT 5 YEAR AVERAGE (SAIFI)

12 2013 SAIFI

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13 LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	BEATTYVILLE 4KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lee - 950 W Main St Beattyville
3.	CIRCUIT NAME AND NUMBER	2300
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Beattyville - River Dr, Proctor Rd, Broadway, & South Fork Rd - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	9.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	470
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/04/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	1.5%
	Overload-	0.0%
	Planned Work-	0.4%
	Trees-	75.8%
	Utility Equipment-	22.2%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	63.35
10	2013 SAIDI	365.38
11	CIRCUIT 5 YEAR AVERAGE (SAIFI)	
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12 2013 SAIFI

13 LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	BEATTYVILLE 4KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lee - 950 W Main St Beattyville
3.	CIRCUIT NAME AND NUMBER	2301
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Beattyville - W Main St, Lee Ave, & Grand Ave - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	8.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	263
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/25/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.2%
•	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	8.0%
	Overload-	0.0%
	Planned Work-	4.1%
	Trees-	87.7%
	Utility Equipment-	0.0%
	. Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	79.42
10.	2013 SAIDI	243.14
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.62
12.	2013 SAIFI	0.65
13.	LIST OF CORRECTION ACTION. IF ANY, TAKEN OR TO BE	en de la desta de la construcción de la Marine por entre de la Marine Marine de la construcción de Marine de pad La construcción de la construcción d

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

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1.	SUBSTATION NAME AND NUMBER	OKONITE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 1742 Berea Rd - Richmond
3.	CIRCUIT NAME AND NUMBER	2306
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Richmond - Berea Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	3.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	159
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/16/2013
8.	2013 OUTAGES BY CAUSE	

0.0%
0.0%
91.2%
0.0%
5.0%
0.0%
0.0%
3.8%
0.0%
0.0%

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10.	2013 SAIDI	29.47
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.19
12.	2013 SAIFI	0.25
4.0	LICT OF CORRECTION ACTION IF ANY TAKEN OR TO DE	

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

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

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1.	SUBSTATION NAME AND NUMBER	PAINT LICK
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Garrard - 11811 HWY 52 E - Paint Lick
3.	CIRCUIT NAME AND NUMBER	2309
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Paint Lick - HWY 52, Kirksville Rd, & Curtis Pike - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	17.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	299
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/26/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	51.5%
	Construction-	0.0%
	Lightning-	0.1%
	Non-Company-	0.0%
	Other/Unknown-	13.1%
	Overload-	0.0% .
	Planned Work-	1.6%
	Trees-	22.5%
	Utility Equipment-	11.3%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	331.98
10.	2013 SAIDI	131.40
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.38
12.	2013 SAIFI	175
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	stre al como estre escava o stra filo filo como con attaca o seran con a la francia do como do como de como de Escave

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

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1.	SUBSTATION NAME AND NUMBER	RED HOUSE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 3858 Boonesboro Rd - Richmond
3.	CIRCUIT NAME AND NUMBER	2311
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Richmond - Lost Fork Rd, Red House Rd, & Boonesboro Rd - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	9.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	105
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/11/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	12.8%
	Non-Company-	0.0%
	Other/Unknown-	5.7%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	65.4%
	. Utility Equipment-	16.1% .
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.21 .

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10.	2013 SAIDI	52.50
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.42
12.	2013 SAIFI	0.39
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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1.	SUBSTATION NAME AND NUMBER	RED HOUSE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 3858 Boonesboro Rd - Richmond
3.	CIRCUIT NAME AND NUMBER	2312
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Richmond - HWY 627, Simpson Ln, & Lexington Rd - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	46.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1049
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/02/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.2%
	Construction-	0.0%
	Lightning-	10.0%
	Non-Company-	0.0%
	Other/Unknown-	86.8%
	Overload-	0.0%
	Planned Work-	0.4%
	Trees-	0.1%
	Utility Equipment-	2.3%
	Vehicle-	0.2%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	70.09
10.	2013 SAIDI	153.78
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.43
12.	2013 SAIFI	1.01
12	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	Research and the restance of each of the transmission of the second state of the second state of the second state of the second state of the second state of the second state second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second st

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

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SUBSTATION NAME AND NUMBER	RICHMOND SOUTH
SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 464 Eastern Bypass - Richmond
CIRCUIT NAME AND NUMBER	2321
CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Richmond - Lake Shore Dr & Barnes Mill Rd - W of Substation
TOTAL CIRCUIT LENGTH (MILES)	23.1
CUSTOMER COUNT FOR THIS CIRCUIT	1533
DATE OF LAST CIRCUIT TRIM (VM)	
2013 OUTAGES BY CAUSE	
Animal-	0.1%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	14.3%
Overload-	5.2%
Planned Work-	0.2%
Trees-	0.6%
Utility Equipment-	79.6%
Vehicle-	0.0%
. CIRCUIT S YEAR AVERAGE (SAIDI)	40.27
5. 5. 7. 3	<ul> <li>SUBSTATION LOCATION (COUNTY-ROAD-TOWN)</li> <li>CIRCUIT NAME AND NUMBER</li> <li>CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)</li> <li>TOTAL CIRCUIT LENGTH (MILES)</li> <li>CUSTOMER COUNT FOR THIS CIRCUIT</li> <li>DATE OF LAST CIRCUIT TRIM (VM)</li> <li>2013 OUTAGES BY CAUSE</li> <li>Animal-</li> <li>Construction-</li> <li>Lightning-</li> <li>Non-Company-</li> <li>Other/Unknown-</li> <li>Overload-</li> <li>Planned Work-</li> <li>Trees-</li> <li>Utility Equipment-</li> <li>Vehicle-</li> </ul>

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10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

1.	SUBSTATION NAME AND NUMBER	RICHMOND SOUTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 464 Eastern Bypass - Richmond
3.	CIRCUIT NAME AND NUMBER	2323
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Richmond - S Killarney Dr, Barnes Mill Rd, & Martin Dr - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	655
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/30/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
•	Construction-	0.0%
	Lightning-	0.1%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	1.7%
	Trees-	0.4%
	Utility Equipment-	96.8%
	Vehicle-	1.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	16.86
10.	2013 SAIDI	17.36
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.31
12.	2013 SAIFI	0.15

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

1.	SUBSTATION NAME AND NUMBER	RICHMOND 1
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 315 Clay Dr - Richmond
3.	CIRCUIT NAME AND NUMBER	2326
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Richmond - Third St, New Richmond Byp, & Red House Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	22.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	923
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/08/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.3%
	Construction-	0.0%
	Lightning-	2.5%
	Non-Company-	0.0%
	Other/Unknown-	0.2%
	Overload-	0.2%
	Planned Work-	14.9% .
	Trees-	6.7%
	Utility Equipment-	4.5%
	· Vehicle-	69.7%
9.	CIRCUIT S YEAR AVERAGE (SAIDI)	96.94
10.	2013 SAIDI	98.31
11.	CIRCUIT S YEAR AVERAGE (SAIFI)	0.88

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2013 SAIFI
 LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE

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1.	SUBSTATION NAME AND NUMBER	RICHMOND 1
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 315 Clay Dr - Richmond
3.	CIRCUIT NAME AND NUMBER	2328
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Richmond - Georgia St, N 2nd St, & Golfview Dr - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	7.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	756
7.	DATE OF LAST CIRCUIT TRIM (VM)	2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.8%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0% .
	Planned Work-	0.8%
	Trees-	80.1%
	Utility Equipment-	18.3%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	37.09
10.	2013 SAIDI	132.27

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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Tree trim scheduled for 2014

1.	SUBSTATION NAME AND NUMBER	RICHMOND 1
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Madison - 315 Clay Dr - Richmond
3.	CIRCUIT NAME AND NUMBER	2329
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Richmond - Sunset Ave & Kirksville Rd - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	42.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1461
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/21/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.5%
	Construction-	0.0%
	Lightning-	1.4%
	Non-Company-	0.0%
	Other/Unknown-	0.3%
	Overload-	0.0%
	Planned Work-	93.8%
	Trees-	1.1%
	Utility Equipment-	1.9%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	133.25
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10.	2013 SAIDI	154.68
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.04
12.	2013 SAIFI	1.23
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	RINEYVILLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin – Rineyville Big Springs Rd - Radcliff
З.	CIRCUIT NAME AND NUMBER	2334
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Radcliff - Rineyville Big Springs Rd & Rineyville Rd - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	26.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	713
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/30/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.5%
	Construction-	0.0%
	Lightning-	0.8%
	Non-Company-	0.0%
	Other/Unknown-	67.4%
	Overload-	0.0%
	Planned Work-	0.3%
	Trees-	30.2%
	Utility Equipment-	0.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	25.71
10.	2013 SAIDI	360.92
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.28
12.	2013 SAIFI	2.13
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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Tree trim scheduled for 2014

1.	SUBSTATION NAME AND NUMBER	BOSTON
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Nelson - 1100 Old Nelsonville Rd Boston
3.	CIRCUIT NAME AND NUMBER	2403
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Boston - Lebanon Junction Rd & KY 52 & Nelsonville Rd - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	28.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	337
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/05/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.4%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.2%
	Other/Unknown-	0.1%
	Overload-	0.0%
	Planned Work-	0.5%
	Trees-	98.7%
	Utility Equipment-	0.1%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	73.48
10.	2013 SAIDI	109.18
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.51

- 12. **2013 SAIFI**
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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Trees trimmed in 2013

0.51

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1.	SUBSTATION NAME AND NUMBER	ELIZABETHTOWN 4
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 201 Sportsman Lake Rd - Elizabethtown
З.	CIRCUIT NAME AND NUMBER	2419
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Elizabethtown - Sportsman Lake Rd & Hodgenville Rd - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	23.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	712
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/30/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	7.7%
	Construction-	0.0%
	Lightning-	0.6%
	Non-Company-	0.0%
	Other/Unknown-	47.1%
	Overload-	0.0%
	Planned Work-	6.3%
	Trees-	6.0%
	Utility Equipment-	31.6%
	Vehicle-	0.8%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	36.73
10.	2013 SAIDI	<b>37.85</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.48
12.	2013 SAIFI	0.52
12	LIST OF CODDECTION ACTION HE ANY TAKEN OD TO BE	an n'na man' ao amin'na manana na kaominina mana amin' ao kaominina ao aliana na kaominina amin' ao amin' ao am Amin' amin' amin

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

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1.	SUBSTATION NAME AND NUMBER	ELIZABETHTOWN 5
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 800 N Mulberry St - Elizabethtown
3.	CIRCUIT NAME AND NUMBER	2421
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Elizabethtown - N Mulberry Ave, Quince Aly, & Wall St - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	704
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/26/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.7%
	Construction-	0.0%
	Lightning-	6.4%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	5.0% .
	Trees-	86.0%
	Utility Equipment-	0.0%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	29.69
10.	2013 SAIDI	<b>69.80</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.36
12.	2013 SAIFI	1.11
47	LICT OF CORDECTION ACTION IF ANY TAKEN OF TO BE	an la naisan an ing ang ang ang ang ang ang ang ang ang a

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

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1.	SUBSTATION NAME AND NUMBER	ELIZABETHTOWN 5
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 800 N Mulberry St - Elizabethtown
3.	CIRCUIT NAME AND NUMBER	2423
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Elizabethtown - Brooks Str, N Main St, & Guthrie St - S & E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	549
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/21/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.0%
	Construction-	0.0%
	Llghtning-	93.5%
	Non-Company-	0.0%

Other/Unknown- 0.0% Overload- 0.0%

Planned Work- 0.8% Trees- 3.7%

Utility Equipment- 0.0%

Vehicle- 0.0%

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44.55

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10.	2013 SAIDI	<b>89.88</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.56
12.	2013 SAIFI	1.08
17	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	

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

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Continue to monitor

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

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45.81

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1.	SUBSTATION NAME AND NUMBER	ELIZABETHTOWN WEST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 300 College Street Rd - Elizabethtown
3.	CIRCUIT NAME AND NUMBER	2426
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Elizabethtown - College Street Rd & Peters Dr - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	364
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/25/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	14.6%
	Non-Company-	0.0%
	Other/Unknown-	42.8%
	Overload-	0.0%
	Planned Work-	2.7%
	Trees-	25.3%
	. Utility Equipment-	14.6%

Vehicle- 0.0%

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	HORSE CAVE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 501 Shewey Ave - Horse Cave
3.	CIRCUIT NAME AND NUMBER	2432
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Horse Cave - Maple St, US 31 W & Owen Street - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	16.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	730
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/31/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.2%
	Construction-	0.0%
	Lightning-	21.1%
	Non-Company-	0.0%
	Other/Unknown-	20.2%
	Overload-	0.0%
	Planned Work-	1.4%
	Trees-	55.3%
	Utility Equipment-	1.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	140.01
10.	2013 SAIDI	115.68
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.23
12.	2013 SAIFI	1.91
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	<ul> <li>The state of the s</li></ul>

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Trees trimmed in 2013

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1	SUBSTATION NAME AND NUMBER	HORSE CAVE
2	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 501 Shewey Ave - Horse Cave
3	CIRCUIT NAME AND NUMBER	2434
4	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Cave City - Old Glasgow Rd, 9 <sup>th</sup> St, KY 70, 3 <sup>rd</sup> St, & Dixie Hwy- SW of Substation
5	TOTAL CIRCUIT LENGTH (MILES)	15.5
6	CUSTOMER COUNT FOR THIS CIRCUIT	628
7	. DATE OF LAST CIRCUIT TRIM (VM)	08/07/2013
8	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	6.4%
	Non-Company-	0.0%
	Other/Unknown-	86.4%
	Overload-	0.0%
	Planned Work-	0.1%
	Trees-	1.4%
	Utility Equipment-	5.3%

Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	HORSE CAVE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 501 Shewey Ave - Horse Cave
3.	CIRCUIT NAME AND NUMBER	2435
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Horse Cave - E Main St, KY 218, & US HWY 31 E - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	18.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	361
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/12/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	4.1%
•	Construction-	0.0%
	Lightning-	1.7%
	Non-Company-	0.0%
	Other/Unknown-	54.3%
	Overload-	0.0%
	Planned Work-	2.4%
	Trees-	27.2%
	Utility Equipment-	1.1%
	. Vehicle-	9.2%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	27.67
10.	2013 SAIDI	<b>38.58</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.22
12.	2013 SAIFI	0.35
13	LIST OF CORRECTION ACTION IF ANY TAKEN OR TO BE	եր հետում է հետումը հետումը հետում է չէր ազգահում Boy Ritis է է երելալազներումը համարում։ հետուտը է երել է չնչ Հայ

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

1.	SUBSTATION NAME AND NUMBER	HORSE CAVE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 501 Shewey Ave - Horse Cave
3.	CIRCUIT NAME AND NUMBER	2436
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Hiseville - Old Glasgow Rd & Hiseville Main St - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	27.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	351
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/19/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.4%
	Construction-	0.0%
	Lightning-	1.0%
	Non-Company-	0.0%
	Other/Unknown-	32.2%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	3.3%
	Utility Equipment-	47.4%
	Vehicle-	15.7%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	74.86
10.	2013 SAIDI	<b>367.12</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.72
12.	2013 SAIFI	2.76
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	e on de la esta esta esta esta esta como como da como canta de la construcción da como da como como como de pre Esta esta esta esta esta esta esta esta e

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

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1.	SUBSTATION NAME AND NUMBER	MILLWOOD
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Grayson - 6649 Beaver Dam Rd - Millwood
3.	CIRCUIT NAME AND NUMBER	2441
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Millwood - US HWY 62, School House Rd, & Rock Quarry Rd - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	11.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	170
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.1%
	Construction-	0.0%
	Lightning-	79.3%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0% -
	Planned Work-	0.0%
	. Trees-	2.5%
	Utility Equipment-	16.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	10.81
10	2013 SAIDI	21.38
11	CIRCUIT 5 YEAR AVERAGE (SAIFI)	(a) a state of the state of

12 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	MUNFORDVILLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 75 Gorin Mill Rd - Munfordville
3.	CIRCUIT NAME AND NUMBER	2442
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Munfordville - Mill St, KY 88, US 31 W, & HWY 571 - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	25.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	509
7.	DATE OF LAST CIRCUIT TRIM (VM)	12/31/2008
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.2%

Construction-	5.6%
Lightning-	3.1%
Non-Company-	0.0%
Other/Unknown-	13.1%
Overload-	0.0%
Planned Work-	0.0%
Trees-	4.3%
Utility Equipment-	53.2%
Vehicle-	19.4%

38.53

10.	2013 SAIDI	137.23
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	2 na system och skiller innen som skiller som skiller at skiller at som skiller at som skiller at skiller som s 0.32
12.	2013 SAIFI	0.79
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	են է տեղել լուցուլյանը համալումանածիչը հետ էլընի է նույններ յակել ենն է ևլ։ օգտելիչատ ցանքինեցնեց մեննացություն -

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

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1.	SUBSTATION NAME AND NUMBER	NEW HAVEN
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Nelson - 256 Lyons Station Rd - New Haven
3.	CIRCUIT NAME AND NUMBER	2444
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	New Haven - 3rd St, Center St, New Hope Rd, & Rogers Rd - ESE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	24.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	573
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/26/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.7%
	Construction-	0.0%
	Lightning-	3.1%
	Non-Company-	0.0%
	Other/Unknown-	26.7%
	Overload-	0.0%
	Planned Work-	0.7%
	Trees-	0.4%
	Utility Equipment-	59.8%
	Vehicle-	8.7%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	58.38
10.	2013 SAID!	141.25

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	RADCLIFF
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 677 N Wilson Rd - Radcliff
3.	CIRCUIT NAME AND NUMBER	2448
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Radcliff - N Dixie Blvd & N Wilson Rd - NW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	8.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	625
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/31/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	4.9%
	Non-Company-	16.6%
	Other/Unknown-	0.5%
	Overload-	0.0%

Animal-	0.0%
Construction-	0.0%
Lightning-	4.9%
Non-Company-	16.6%
Other/Unknown-	0.5%
Overload-	0.0%
Planned Work-	2.9%
Trees-	0.0%
Utility Equipment-	2.1%
Vehicle-	73.0%

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	RIO
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 301 Glen Lily Rd E - Munfordville
3.	CIRCUIT NAME AND NUMBER	2450
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Munfordville - E US 31, Eve Rd, & Pikeview Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	13.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	166
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/07/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	2.0%
•	Construction-	0.0%
	Lightning-	0.1%
	Non-Company-	0.0%
	Other/Unknown-	3.5%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	94.4%
	Utility Equipment-	0.0%
	. Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	106.41
10.	2013 SAIDI	537.62
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.93
12.	2013 SAIFI	2.15
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	ne ne entre a l'active de la transminante a l'active territoriana de la calculation de la compañsión de la activ La compañsión

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Tree trim scheduled for 2014

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1.	SUBSTATION NAME AND NUMBER	RIO
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 301 Glen Lily Rd E - Munfordville
3.	CIRCUIT NAME AND NUMBER	2451
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Munfordville - E US 31, S Jackson HWY & J McGuire Rd - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	16.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	263
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/14/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	18.8%
	Non-Company-	0.0%
	Other/Unknown-	21.8%
	Overload-	0.0%
	Planned Work-	0.4% .
	Trees-	58.6%
	Utility Equipment-	0.0%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	102.10

10.	2013 SAIDI CIRCUIT 5 YEAR AVERAGE (SAIFI)	<b>393.80</b> 0.88
12.	2013 SAIFI	1.86

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

Tree trim scheduled for 2014

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1.	SUBSTATION NAME AND NUMBER	ELIZABETHTOWN INDUSTRIAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 111 Ring Rd - Elizabethtown
3.	CIRCUIT NAME AND NUMBER	2464
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Elizabethtown - N Black Branch Rd & Enterprise Dr - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	1.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	14
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/03/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	100.0%
	. Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	21.26
10.	2013 SAIDI	36.43
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.19
12.	2013 SAIFI	0.14
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	

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1.	SUBSTATION NAME AND NUMBER	HORSE CAVE INDUSTRIAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 400 Cherry St - Horse Cave
3.	CIRCUIT NAME AND NUMBER	2469
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Horse Cave - Hatcher Valley Rd, Toohey Ridge Rd, & Park Ridge Rd - W of Subs.
5.	TOTAL CIRCUIT LENGTH (MILES)	20.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	106
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/31/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	11.0%
	Non-Company-	0.0%
	Other/Unknown-	41.9%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	44.4%
	. Utility Equipment-	2.7% .
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	255.45
10.	2013 SAIDI	199.51
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.97
12.	2013 SAIFI	1.33
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	ana na shekara na kasaran kanganan nan ing kanané MBharlan (2007) na serekané na siné a 1754. T

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1.	SUBSTATION NAME AND NUMBER	RADCLIFF SOUTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 100 Energy Dr Radcliff
3.	CIRCUIT NAME AND NUMBER	2470
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Hardin - S Wilson Rd, Miller Ave, & Shelton Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	12.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1001
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/03/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	3.3%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	1.0%
	Overload-	24.9%
	Planned Work-	1.2%
	Trees-	69.7%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	40.14
10.	2013 SAIDI	43.33

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Continue to monitor

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1.	SUBSTATION NAME AND NUMBER	HORSE CAVE INDUSTRIAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hart - 400 Cherry St - Horse Cave
3.	CIRCUIT NAME AND NUMBER	2474
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Horse Cave - Butler Rd & Top Quality Dr - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	30
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/07/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	11.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	27.0%
	Trees-	28.0%
	Utility Equipment-	34.0%

Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	BLACK BRANCH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hardin - 1220 N Black Branch Rd - Elizabethtown
З.	CIRCUIT NAME AND NUMBER	2477
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Elizabethtown- City of Elizabethtown, W Main St, & St. Paul Rd- NE & SW of Subs.
5.	TOTAL CIRCUIT LENGTH (MILES)	28.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	674
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/30/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.8%
·	Construction-	0.0%
	Lightning-	36.6%
	Non-Company-	0.0%
	Other/Unknown-	1.2%
	Overload-	0.0%
	Planned Work-	0.2%
	Trees-	58.9%
	Utility Equipment-	1.3%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	12.80
10.	2013 SAIDI	40.70
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.14
		An one of the second

12. 2013 SAIFI

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

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		•
1.	SUBSTATION NAME AND NUMBER	LAGRANGE PENAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - 3011 W Highway 146 - La Grange
3.	CIRCUIT NAME AND NUMBER	2513
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	La Grange - HWY 146, Jefferson St, & Allen Ln - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	23.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1227
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	8.1%
	Non-Company-	0.0%
	Other/Unknown-	7.9%
	Overload-	0.0%
	Planned Work-	0.3% .
	Trees-	11.3%

Utility Equipment- 72.1% Vehicle- 0.0%

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10.	2013 SAID!	<b>303.45</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.64
12.	2013 SAIFI	
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	n dage in ferner og den er fer en som en som er som for de for i som som er som en som en som en som en som en

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9. CIRCUIT 5 YEAR AVERAGE (SAID!)

		•
1.	SUBSTATION NAME AND NUMBER	LAGRANGE PENAL
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Oldham - 3011 W Highway 146 - La Grange
3.	CIRCUIT NAME AND NUMBER	2514
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	La Grange - Dawkins Rd & Fendley Mill Rd - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	8.2
6.	CUSTOMER COUNT FOR THIS CIRCUIT	155
7.	DATE OF LAST CIRCUIT TRIM (VM)	01/21/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	95.3%
	Non-Company-	0.0%
	Other/Unknown-	4.7%
	Overload-	0.0% ·
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%

Vehicle- 0.0%

9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	142.46
10.	2013 SAIDI	463.77
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1,25
12.	2013 SAIFI	1.21

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

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1.	SUBSTATION NAME AND NUMBER	LAWRENCEBURG 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Anderson - 108 E Broadway st - Lawrenceburg
3.	CIRCUIT NAME AND NUMBER	2515
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Lawrenceburg - Fox Creek Rd - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	34.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1833
7.	DATE OF LAST CIRCUIT TRIM (VM)	11/05/2011

8. 2013 OUTAGES BY CAUSE

Animal-	25.2%
Construction-	0.0%
Lightning-	8.6%
Non-Company-	0.0%
Other/Unknown-	1.7%
Overload-	0.0%
Planned Work-	5.4%
Trees-	23.2%
. Utility Equipment-	0.0%
Vehicle-	35.9%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

- 12. 2013 SAIFI
- 13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

**RELIABILITY IMPROVEMENTS SCHEDULED FOR 2014** 

1.	SUBSTATION NAME AND NUMBER	SHELBYVILLE 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 1201 Willow St - Shelbyville
3.	CIRCUIT NAME AND NUMBER	2520
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Shelbyville - KY 43, KY 12 & Washington St - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	49.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1289
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/23/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	7.6%
	Lightning-	33.7%
	Non-Company-	0.1%
	Other/Unknown-	0.4%
	Overload-	0.0%
	Planned Work-	2.6%
	Trees-	4.1%
	Utility Equipment-	2.0%
	Vehicle-	49.4%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	180.18
10.	2013 SAIDI	184.72
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1,53
12.	2013 SAIFI	2.72
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	Prie signin skoll, in the Distribution in the officient Marine and a sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-

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

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1.	SUBSTATION NAME AND NUMBER	SHELBYVILLE 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 1201 Willow St - Shelbyville
3.	CIRCUIT NAME AND NUMBER	2521
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Shelbyville - Walnut St, 10th St, Henry Clay St, & Beechwood Ave - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	5.9
6.	CUSTOMER COUNT FOR THIS CIRCUIT	718
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/30/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	4.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	85.5%
	Trees-	0.8%
	Utility Equipment-	9.8%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	7.88
<b>1</b> 0.	2013 SAIDI	12.47
<b>1</b> 1.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	da man na seanna ann an 1997 an an muideachann an tha an an seann ann a' dhead bhaile annaichte ann an Arta an 0.07
<b>1</b> 2.	2013 SAIFI	0.10
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1.	SUBSTATION NAME AND NUMBER	SHELBYVILLE EAST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 183 Boone Station Rd - Shelbyville
3.	CIRCUIT NAME AND NUMBER	2522
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Shelbyville - KY 60, HWY 395, & Benson Pike - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	52.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1628
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/01/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	5.5%
•	Construction-	0.0%
	Lightning-	1.4%
	Non-Company-	0.0%
	Other/Unknown-	0.6%
	Overload-	0.0%
	Planned Work-	0.5%
	Trees-	1.1%
	Utility Equipment-	85.7%
•	Vehicle-	5.1%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	50.17
10.	2013 SAIDI	43.44
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.59
12.	2013 SAIFI	2.24
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN	in die in de weigenderste geweichten zu Austre einder einste gegene -

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1.	SUBSTATION NAME AND NUMBER	SHELBYVILLE EAST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 183 Boone Station Rd - Shelbyville
3.	CIRCUIT NAME AND NUMBER	2523
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Shelbyville - Williamsburg Rd, Alpine Dr, & Hudson Blvd - NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	10.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	673
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/27/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.1%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	45.5%
	Overload-	0.0%
	Planned Work-	0.2%
	Trees-	0.0%
	Utility Equipment-	53.2%
	· Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	4.39
10.	2013 SAIDI	17.12
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.04

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	SIMPSONVILLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 6801 Shelbyville Rd - Simpsonville
3.	CIRCUIT NAME AND NUMBER	2528
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Simpsonville - Shelbyville Rd, Champion Way, Veechdale Rd & US 60 - SW/E of Sub
5.	TOTAL CIRCUIT LENGTH (MILES)	84.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1211
7.	DATE OF LAST CIRCUIT TRIM (VM)	04/01/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.6%
	Construction-	0.0%
	Lightning-	14.8%
	Non-Company-	0.0%
	Other/Unknown-	81.0%
	Overload-	0.0% .
	Planned Work-	0.3%
	Trees-	2.5%
	Utility Equipment-	0.4%
	Vehicle-	0.3%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	91.86
10.	2013 SAIDI	98.95
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.08

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	TAYLORSVILLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Spencer - 1604 Elk Creek Rd - Taylorsville
3.	CIRCUIT NAME AND NUMBER	2529
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Taylorsville - Elk Creek Rd, KY 55, & Hwy 1633 - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	49.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	980
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/01/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.1%
	Construction-	0.0%
	Lightning-	7.0%
	Non-Company-	0.6%

Other/Unknown- 89.3% Overload- 0.0% Planned Work- 0.0% Trees- 0.0% Utility Equipment- 3.0%

Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	TAYLORSVILLE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Spencer - 1604 Elk Creek Rd - Taylorsville
3.	CIRCUIT NAME AND NUMBER	2530
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Taylorsville - Elk Creek Rd & Bloomfield Rd - SE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	26.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	804
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/07/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	3.8%
	Non-Company-	0.0%
	Other/Unknown-	2.1%
	Overload-	0.0%
	Planned Work-	2.8%
	Trees-	0.3%
	Utility Equipment-	90.6%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	57.65
10.	2013 SAIDI	332.06
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.60

12. 2013 SAIFI

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

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		•
1.	SUBSTATION NAME AND NUMBER	SHELBYVILLE EAST
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 183 Boone Station Rd - Shelbyville
3.	CIRCUIT NAME AND NUMBER	2533
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Shelbyville - KY 53, KY 44, & Mill St - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	49.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1291
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/01/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	33.4%
	Construction-	0.0%
	Lightning-	0.9%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	18.4%
	Trees-	0.0%
	Utility Equipment-	47.3%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	74.41
10.	2013 SAIDI	16.18
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.67
12.	2013 SAIFI	0.78
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13. LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE TAKEN

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1.	SUBSTATION NAME AND NUMBER	EMINENCE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Henry - 1257 Ballardsville Rd - Eminence
3.	CIRCUIT NAME AND NUMBER	2535
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Eminence - Giltner Rd, Smithfield Rd, & Hwy 22 - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	239
7.	DATE OF LAST CIRCUIT TRIM (VM)	07/14/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
•	Construction-	0.0%
	Lightning-	50.9%
	Non-Company-	1.6%
	Other/Unknown-	44.3%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	. Vehicle-	3.2%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	29.91
10.	2013 SAIDI	27.79
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.33
12.	2013 SAIFI	0.36
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	<ul> <li>The second s second second s second second seco</li></ul>

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1.	SUBSTATION NAME AND NUMBER	SHELBYVILLE SOUTH
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Shelby - 614 Mack Walters Rd - Shelbyville
3.	CIRCUIT NAME AND NUMBER	2537
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Shelby - Old Finchville Rd, Hwy 55, & Gordon Ln - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	10.1
6.	CUSTOMER COUNT FOR THIS CIRCUIT	227
7.	DATE OF LAST CIRCUIT TRIM (VM)	03/23/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	7.3%
	Construction-	0.0%

Construction-	0.0%
Lightning-	32.6%
Non-Company-	0.0%
Other/Unknown-	59.1%
Overload-	0.0%
Planned Work-	0.9%
Trees-	0.0%
Utility Equipment-	0.0%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	Bear Track-Yellow Rock
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Lee - 7722 KY 52 - Beattyville
3.	CIRCUIT NAME AND NUMBER	3404
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Beattyville - New Yellow Rock Rd - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	2.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	78
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/01/2009
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	12.2%
	Overload-	0.0%

Animal-	0.0%
Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	12.2%
Overload-	0.0%
Planned Work-	0.0%
Trees-	87.8%
Utility Equipment-	0.0%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 5AIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	Earlington - Oak Hill (Sec 3A)
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 310-A McEuen - Madisonville
3.	CIRCUIT NAME AND NUMBER	3409
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Madisonville/Nortonville - Wells Rd - SSE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	7.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	83
7.	DATE OF LAST CIRCUIT TRIM (VM)	2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	6.1%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	0.0%
	. Utility Equipment-	93.9%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	75.89
10.	2013 SAIDI	144.89
1 <b>1</b> .	CIRCUIT 5 YEAR AVERAGE (SAIFI)	se selet para antice e presidente congeterie e presidente in a seletar in a presidente de la seletar de la presidente de la seletar de la seletar 0.73

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	Hardesty Tap
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 825 Huckleberry Rd - Dawson Springs
3.	CIRCUIT NAME AND NUMBER	3413
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Dawson Springs - Race Track Rd, Coal Mine Rd, & Mill Dam Rd - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	12.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	809
7.	DATE OF LAST CIRCUIT TRIM (VM)	2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	8.0%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	92.0%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	122.86
10.	2013 SAIDI	106.47
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.65
12.	2013 SAIFI	4.98

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

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1.	SUBSTATION NAME AND NUMBER	Earlington - Oak Hill (Sec 3B)
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Hopkins - 202 Russ Hill Rd - Nortonville
3.	CIRCUIT NAME AND NUMBER	3418
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Nortonville - Daniel Boone Rd & Hwy 41 Alt, & Hwy 62 - S of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	18.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	3154
7.	DATE OF LAST CIRCUIT TRIM (VM)	2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	48.3%
	Lightning-	6.2%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	35.1%
	Utility Equipment-	10.3%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	105.70
10.	2013 SAIDI	417.20
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.65

12. 2013 SAIFI

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

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1		Princeton Hardook, Ten
1.	SUBSTATION NAME AND NUMBER	Princeton - Hardesty Tap
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Caldwell - 320 Marion Rd - Princeton
3.	CIRCUIT NAME AND NUMBER	3423
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Princeton - Watson Rd, Mt. Hebron Rd, & Mill Dam Rd - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	16.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	896
7.	DATE OF LAST CIRCUIT TRIM (VM)	2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
•	Construction-	0.0%
	Lightning-	29.8%
	Non-Company-	0.0%
	Other/Unknown-	0.0%
	Overload-	0.0%
	Planned Work-	70.2%
	Trees-	0.0%
	Utility Equipment-	0.0%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	34.27
10.	2013 SAIDI	53.98
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	1. The second second 0.38
12.	2013 SAIFI	1.98
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	na oli oli oli suomenen 1900 en nääräänä 2010 luutoisen 2000 nyö ortuumoisella oli oli oli oli kuulaasiannen o Kuuto

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1.	SUBSTATION NAME AND NUMBER	SHAWNEE GAS 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Ball Park Rd - Harlan
3.	CIRCUIT NAME AND NUMBER	4402
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Harlan - Hwy 421 & Hwy 990 - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	21.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	492
7.	DATE OF LAST CIRCUIT TRIM (VM)	02/11/2011
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.2%
	Construction-	1.5%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	39.2%
	Overload-	0.0%

		Planned Work-	0.1%	
		Trees-	49.8%	
		Utility Equipment-	9.3%	
	•	Vehicle-	0.0%	
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)			129.91
10.	2013 SAIDI		$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $	<b>246.21</b>
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)		e o tra totalele tem discus a cond	ung diserse possible of the state of the state of the Military of the <b>1.58</b>

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	HARLAN 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Corner of River St and Rain St - Harlan
3.	CIRCUIT NAME AND NUMBER	4406
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Harlan - US HWY 413 - N of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	40.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	1209
7.	DATE OF LAST CIRCUIT TRIM (VM)	10/07/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.4%

Construction-	0.0%
Lightning-	30.9%
Non-Company-	0.1%
Other/Unknown-	5.4%
Overload-	0.0%
Planned Work-	0.7%
Trees-	59.4%
Utility Equipment-	3.2%
Vehicle-	0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

Trees trimmed in 2013

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1.	SUBSTATION NAME AND NUMBER	HARLAN 12KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Corner of River St and Rain St - Harlan
3.	CIRCUIT NAME AND NUMBER	4407
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Harlan - State HWY 38 - SW of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.0
6.	CUSTOMER COUNT FOR THIS CIRCUIT	186
7.	DATE OF LAST CIRCUIT TRIM (VM)	08/09/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.3%
	Construction-	0.0%
	Lightning-	39.1%
	Non-Company-	0.0%

Other/Unknown- 3.1% Overload- 0.0%

Planned Work- 53.0%

Trees- 3.0%

. Utility Equipment- 1.4%

Vehicle- 0.0%

9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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		2013 кенарінту керогт
1.	SUBSTATION NAME AND NUMBER	HARLAN WYE 4KV
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Sunshine Pike Rd just W of US HWY 421 - Harlan
3.	CIRCUIT NAME AND NUMBER	4411
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Harlan - US HWY 421 - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	4.5
6.	CUSTOMER COUNT FOR THIS CIRCUIT	394
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/21/2013
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	44.2%
	Overload-	2.4%
	Planned Work-	0.0%
	Trees-	0.0%
	Utility Equipment-	50.7%
	Vehicle-	2.7%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	15.83
10.	2013 SAIDI	17.86

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME ANO NUMBER	EVARTS
2.	SUBSTATION LOCATION (COUNTY-ROAO-TOWN)	Harlan - 1600 Block of Hwy 215 - Evarts
3.	CIRCUIT NAME ANO NUMBER	4475
4.	CIRCUIT LOCATION (TOWN-ROAO-GENERAL AREA)	Evarts - Hwy 215 & City of Evarts - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	10.3
6.	CUSTOMER COUNT FOR THIS CIRCUIT	639
7.	OATE OF LAST CIRCUIT TRIM (VM)	09/15/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	3.5%
	Overload-	88.5%

	Planned Work-	2.4%
	Trees-	0.0%
	Utility Equipment-	5.7%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIOI)	332.79
10.	2013 SAIDI	216.66
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	2.50
12.	2013 SAIFI	3.86
4.5	LICT OF CODOFCTION ACTION IS ANY TAKEN OD TO DE	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

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

RELIABILITY IMPROVEMENTS SCHEDULED FOR 2014

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1.	SUBSTATION NAME AND NUMBER	EVARTS
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - 1600 Block of Hwy 215 - Evarts
3.	CIRCUIT NAME AND NUMBER	4476
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Evarts - Hwy 215 - E of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	15.6
6.	CUSTOMER COUNT FOR THIS CIRCUIT	490
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/12/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
		0.00/

Construction-	0.0%
Lightning-	0.0%
Non-Company-	0.0%
Other/Unknown-	2.2%
Overload-	0.0%
Planned Work-	0.0%
Trees-	65.3%
Utility Equipment-	32.4%
Vehicle-	0.0%

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

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11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	VERDA
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Harlan - Corner of School St - Evarts
з.	CIRCUIT NAME AND NUMBER	4479
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Evarts - Hwy 38, Nolan Ln, & Ages Creek Rd - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	14.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	494
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/07/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	2.2%
	Other/Unknown-	47.4%
	Overload-	31.0%
	Planned Work-	0.7%
	Trees-	1.3%
	Utility Equipment-	1.3%
	· Vehicle-	16.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	192.14
10.	2013 SAIDI	284.56
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	n en

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12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	SOMERSET 3
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 125 Young St Somerset
3.	CIRCUIT NAME AND NUMBER	4501
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Somerset - E Mt. Vernon St & Eller St - E & SW of Substation
S.	TOTAL CIRCUIT LENGTH (MILES)	8.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	742
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/01/2010
8.	2013 OUTAGES BY CAUSE	
	Animal-	1.7%
	Construction-	0.0%
	Lightning-	67.2%
	Non-Company-	0.0%
	Other/Unknown-	11.6%
	Overload-	0.0% .
	Planned Work-	10.6%
	Trees-	0.3%
	Utility Equipment-	S.2%
	Vehicle-	3.S%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	26.41
10.	2013 SAIDI	71.31
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.S7
12.	2013 SAIFI	1.93
13	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	ու ու հետում է հայտում է հայտուպել ու հետ 2010 է է է չի դեպի 1 տեղենա 102 հայինի և 1000լիչիկան 2000 է դեպի հետո Հետում

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

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1.	SUBSTATION NAME AND NUMBER	SOMERSET 3
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 125 Young St Somerset
З.	CIRCUIT NAME AND NUMBER	4502
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Somerset - Pumphouse Rd, Speedway Dr. & College St - W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	12.7
6.	CUSTOMER COUNT FOR THIS CIRCUIT	867
7.	DATE OF LAST CIRCUIT TRIM (VM)	09/01/2010
8.	2013 OUTAGES BY CAUSE	

	Animal-	1.6%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	86.8%
	Overload-	0.0%
	Planned Work-	0.3%
	Trees-	7.2%
•	Utility Equipment-	4.1%
	Vehicle-	0.0%

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9. CIRCUIT 5 YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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1.	SUBSTATION NAME AND NUMBER	SOMERSET 2
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 105 Tandy Ave - Somerset
3.	CIRCUIT NAME AND NUMBER	4508
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Somerset - Clifty Rd, W Columbia St & Ogden St - S & W of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	6.4
6.	CUSTOMER COUNT FOR THIS CIRCUIT	511
7.	DATE OF LAST CIRCUIT TRIM (VM)	05/26/2012
8.	2013 OUTAGES BY CAUSE	
	Animal-	0.0%
	Construction-	0.0%
	Lightning-	0.0%
	Non-Company-	0.0%
	Other/Unknown-	0.1%
	Overload-	0.0%
	Planned Work-	0.0%
	Trees-	96.5%
	Utility Equipment-	3.3%
	Vehicle-	0.0%
9.	CIRCUIT 5 YEAR AVERAGE (SAIDI)	37.44
<b>10</b> .	2013 SAIDI	128.69
11.	CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.47
12.	2013 SAIFI	1:16
13.	LIST OF CORRECTION ACTION, IF ANY, TAKEN OR TO BE	an an an an ann an an an an an an ann an a

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1.	SUBSTATION NAME AND NUMBER	SOMERSET GE
2.	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Pulaski - 100 Block of W University Dr Somerset
3.	CIRCUIT NAME AND NUMBER	4516
4.	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Somerset - W University Dr NE of Substation
5.	TOTAL CIRCUIT LENGTH (MILES)	0.8
6.	CUSTOMER COUNT FOR THIS CIRCUIT	16
7.	DATE OF LAST CIRCUIT TRIM (VM)	06/09/2012
8.	2013 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-	100.0%

Utility Equipment- 0.0% Vehicle- 0.0%

2.28

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9. CIRCUIT S YEAR AVERAGE (SAIDI)

10. 2013 SAIDI

11. CIRCUIT 5 YEAR AVERAGE (SAIFI)

12. 2013 SAIFI

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

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# **KENTUCKY PUBLIC SERVICE COMMISSION**

#### ELECTRIC DISTRIBUTION UTILITY ANNUAL RELIABILITY REPORT

#### SECTION 6: VEGITATION MANAGEMENT PLAN REVIEW

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

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

#### **Effectiveness of the program**

KU/LG&E Tree Cycle – 4.88 years KU (Kentucky) Tree SAIDI – 17.34 minutes KU (Kentucky) Tree SAIFI -0.11 KU (Kentucky) Tree CAIDI – 157.64 minutes

The hazard tree program, mid cycle, herblcide, and worst performing circuits were completed as planned. Tree related SAIDI, SAIFI and CAIDI improved in 2013 compared to 2012.

Adjustments made to the tree plan in 2013 included

No changes made to plan.

#### Changes to be implemented in 2014

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

#### SECTION 7: UTILITY COMMENTS

SAIDI, SAIFI and CAIDI all improved in 2013 compared to 2012. 323 Circuits were above their previous 5 year average SAIDI and/or SAIFI in 2013.