South Kentucky RECC
A Touchstone Energy® Cooperative

Allen Anderson, President & CEO

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April 1, 2015

Kyle Willard, Director of Engineering
Kentucky Public Service Commission
Post Office 615
Frankfort, Kentucky 40602-0615

RE: Case No. 2011-00450

Dear Mr. Willard:

Enclosed is South Kentucky's Electric Distribution Utility Annual Reliability Reports submitted pursuant to the above referenced case.

Please contact me if you have any questions.

Sincerely,

Dennis Holt

Dennis Holt
South Kentucky R.E.C.C.
Vice President of Operations

DH:ak

Enclosures

KENTUCKY PUBLIC SERVICE COMMISSION

Electric Distribution Utility Annual Reliability Report

SECTION 1: CONTACT INFORMATION

UTILITY NAME	South Kentucky RECC
REPORT PREPARED BY	Kevin Newton
E-MAIL ADDRESS OF PREPARER	knewton@skrecc.com
PHONE NUMBER OF PREPARER	(606)678-4121

SECTION 2: REPORT YEAR

CALENDAR YEAR OF REPORT	2014

SECTION 3: MAJOR EVENT DAYS

T_{MED}	18.074 minutes per consumer
FIRST DATE USED TO DETERMINE T_{MED}	1-Jan-10
LAST DATE USED TO DETERMINE T_{MED}	31-Dec-14
NUMBER OF MED IN REPORT YEAR	1

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

SYTSTEM-WIDE INFORMATION

TOTAL CUSTOMERS 68071 TOTAL CIRCUITS 143

Excluding MED

5-YEAR AVERAGE		REPORTING YEAR	
SAIDI	192.57	SAIDI	204.26
SAIFI	2.6048	SAIFI	2.17

Including MED

5-YEAR AVERAGE		REPORTING YEAR	
SAIDI	208.32	SAIDI	225.76
SAIFI	3.2458	SAIFI	2.24

Notes:

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

KENTUCKY PUBLIC SERVICE COMMISSION

SECTION 5: CIRCUIT REPORTING

required reporting for individual circuits is attached

Electric Distribution Utility Annual Reliability Report

Additional pages may be attached as necessary

SECTION 6: VEGETATION MANAGEMENT PLAN REVIEW

INCLUDE CURRENT VEGETATIVE MANAGEMENT PLAN

VMP is attached to this report.

Evaluation of the 2014 VMP

Introduction:
SKRECC has had a formally written VMP in place since 2007. In prior years it did not have a formerly written plan; however, it did have established goals and objectives that were being monitored and administered by the Right-of-Way Manager.

Bushhogging:
In 2014 the cooperative performed 50 miles of bush hogging.

Herbicidal Spraying:
For the year of 2014 we accomplished all of the herbicide spraying that was planned for. This was approximately 490.9 miles of spraying.

Cycle Trimming:
For the standard trimming cycle work the cooperative planned to trim 23 circuits for the year. We completed those circuits or approximately 859 miles of this work.

Vine Treatment program:
We began a vine treatment program in 2013. We treated 1646 miles of line for vines. This program involves spotting vine poles and then treating those poles for vine growth.

Other Trimming and Cutting:
In 2014 we built to approximately 852 new members, and this amounted to approximately 40 miles of new overhead distribution line clearing. We were able to take care of the clearing for all these new lines.

Along with the above mentioned work, we were able to complete 1,742 individual work-orders for trimming and other

right-of-way work at various locations across the system. These were primarily places near the member's homes that involved yard trees or other special situations, but included the full range of right-of-way work that is typical for a rural electric system.

Conclusions:
At the end of 2014 we were very close to being on schedule for all of our planned right-of-way work. We feel that our Right-of-Way plan was implemented well, but we will continue to look for ways to improve in both cost containment and effectiveness of methods. We are evaluating the data that is contained in the annual reliability report to the PSC and will consider the worst performing circuits to see if any changes in our right-of-way plans are needed to help improve reliability on those circuits.

SECTION 7: UTILITY COMMENTS

South Kentucky RECC's worst performing circuits were typically rural circuits with tree lined right of ways. The majority of the ranking circuits show TREES as the prominant cause of the outages. This holds true for both the frequency of outages (SAIFI list) and the duration of the outage (SAIDI list).

We would also note that many of the outages that are categorized as TREES are outages that occurred during storms. The category is picked by the dispatcher with the assistance of the crew working the outage. During busy times the category may be picked without getting information from the field, and TREES may be picked when the outage may more accurately be identified as WIND or LIGHTNING. Many of the outages during storms are off right of way trees. We have very few outages caused by trees brushing the line. Trees brushing the line are much more likely to cause flicker or dimming and present safety issues for the public. We feel we are on a good cycle for trimming and the fact that TREES shows up as the cause so frequently is not a reflection on our VMP, but rather a result of the number of miles of line we have that is in tree lined right of ways.

We believe that the nature of a rural system lends itself to longer feeders and thus more exposure. Longer feeders along with increased travel time to outages affect the duration and frequency of outages on these longer feeders that are so common to the rural co-ops.

We had 77 feeders that had SAIDI or SAIFI values over their 5 year average in 2014. This represents a little over half of our feeders, but that is not surprising since we are comparing to the average. We would expect about half of the feeders to be over this value in any given year. We have identified 11 feeders that will receive an extra look for right of way issues, etc.

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South Kentucky RECC

Vegetation Management Plan (VMP)

Prepared June 2014

Introduction

South Kentucky RECC (SKRECC) is an Electric Distribution Cooperative serving approximately 67,000 accounts in parts of 13 counties in south central Kentucky and northern Tennessee. The service territory varies from flat cropland to steep, mountainous areas, and much of the terrain is covered with trees and other vegetation that requires maintenance in order to operate the 6,700 miles of distribution line owned by the cooperative.

The member density within the service territory also varies considerably from place to place. SKRECC serves many areas which are sparsely populated; however, the cooperative also serves major subdivisions, industrial and commercial areas, and areas within the city limits of incorporated towns and cities. The cooperative also operates facilities in areas governed by entities such as the U.S. Forest Service and the U.S. Corps of Engineers, and SKRECC must work closely with these agencies in meeting their needs. The diversity of the terrain along with the diversity of the development and land use within the service territory requires the cooperative to use a variety of methods and practices to provide a right-of-way program that will meet the needs of the company and its members.

Goals of the SKRECC VMP

The goal of the SKRECC VMP is to provide effective, reliable, and efficient vegetation management within our entire service area in such a way that we fulfill the vision and mission statements of the cooperative and meet the needs of all stakeholders who depend upon us.

Right-of-Way Clearing Cycle and Methods to Determine Needs

SKRECC uses a 6 to 7 year cycle for trimming of right-of-ways and a 5 year cycle for spraying and bushhogging. However, many circuits on the system have special situations that require trimming more often. An example of this would be circuits feeding subdivisions where there are many rapid growing yard-trees. SKRECC must re-trim these areas on a more frequent basis. Special needs such as these are determined by methods such as the system inspection program, calls from members, and feedback from employees who work in the field on a daily basis and observe right-of-way conditions.

Similarly, there are sometimes instances in which the trimming cycle can be extended. This can be due to factors such as weather conditions which decrease vegetation growth, the effectiveness of herbicide treatment, and the type of land-use associated with the circuit. If the SKRECC Right-of-Way Manager determines that the cycle can be extended on a particular circuit and still provide reliable service the cooperative may do so.

Methods of Maintaining and Clearing Right-of-Ways

SKRECC utilizes several methods of clearing and maintaining right-of ways. The specific methods used at any given location are dictated by the local parameters of each site.

Side-Trimming – As trees along right-of-ways grow and encroach toward the conductors, SKRECC uses bucket trucks to keep the growth trimmed back.

Topping – This method is primarily used where trees that cannot be removed under the lines encroach into the electrical space.

Spraying – Selective herbicide spraying is utilized on most areas of the system to keep down small brush and other vegetation that could hinder pulling up downed conductors or other maintenance activities.

Hand-clearing – This method is utilized primarily as an alternative to spraying in the US Forest Service territory and other environmentally sensitive sites where the terrain is so steep a tractor cannot be driven.

Bush-hogging – Bush-hogging is utilized primarily as an alternative to spraying in the US Forest Service territory and other environmentally sensitive sites where a tractor can be driven.

Clearing Widths

It is the goal of SKRECC to clear a 45 foot corridor on multiphase primary lines, and a 30 foot corridor on single phase lines. In some instances there are right-of-ways that do not fully meet these standards, and when we do maintenance on these lines we trim back to the original cutting point.

The cooperative also inspects for dead or damaged trees (hazard trees) outside the cleared corridor which are tall enough to damage the line if they were to fall. SKRECC removes these trees whenever possible as part of the regular maintenance routine.

Yard trees and ornamental trees pose a different challenge because obtaining the above mentioned clearances would require the tree to be removed. Various different pruning techniques are used to obtain at least 8 feet of clearance below the system neutral on primary lines, and the maximum obtainable distance is achieved to the sides in these situations.

The cooperative desires to clear lines with secondary voltage (120/240 volt triplex lines, etc) to prevent rubbing by tree branches. In most cases a 3 to 5 foot clearance is judged to be satisfactory, but when allowable the cooperative may trim back even more. Secondary conductors are almost always located in close proximity to the dwellings we serve, and the distance trimmed may vary due to the specific situation and species of tree encountered.

Tree Replacement Program

Many high growth trees in yards can be both a public hazard and a high cost to maintain due to constant re-trimming. It is the goal of SKRECC to remove these trees and replace them when appropriate with a small, low growing species if the landowner will permit it. The cooperative will provide and set a replacement tree for the landowner in these instances.

Reliability Criteria and Resources Used to Develop and Monitor the VMP

The effectiveness of the VMP is evaluated on an ongoing basis by several different means. SKRECC has a right-of-way manager who oversees the plan and makes random visual inspections several times each week, and as circuits are cleared. The manager also has three supervisors who work full time in the field and report back to him with their observations. All clearing jobs that are completed are inspected before final payment is made to contractors.

The Kentucky Public Service Commission (PSC) does spot checks of right-of-way during the required field inspection process, and the Rural Utility Service (RUS) General Field Representative (GFR) does similar inspections for the O&M Survey associated with construction work plans.

SKRECC prepares monthly outage reports, and these reports are used to monitor the effectiveness of the VMP. The cooperative tracks SAIDI, CAIDI, and SAIFI and looks at trends while taking into account factors such as weather, major storms, and different causes of outages. This data is used to help determine both the effectiveness of the plan as a whole and any areas that may require additional attention.

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SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Russell Springs #1
2)	Substation location (County-road-town)	Russell Springs
3)	Circuit name and number	Bernard Ridge - 0102
4)	Circuit location (town-road-general area)	Bernard Ridge
5)	Total Circuit Length (miles)	25
6)	Customer count for this circuit	490
7)	Date of last circuit trim (VM)	2010
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees 7% Lightning 1% Car Hit Pole 20% SOURCE 60% Defective Equip Transformer 4% Customer Wiring Squirrel Bird 7% Major Storm 1% Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned
9)	Circuit 5 year average SAIDI	84.63
10)	Reporting year SAIDI	27.2
11)	Circuit 5 year average SAIFI	0.76
12)	Reporting year SAIFI	1.1
13)	List of correction action, if any, taken or to be taken	

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Russell Springs #1
2)	Substation location (County-road-town)	Russell Springs
3)	Circuit name and number	French Valley Industrial Park - 0103
4)	Circuit location (town-road-general area)	Hails Hwy 379 to industrial park
5)	Total Circuit Length (miles)	12
6)	Customer count for this circuit	129
7)	Date of last circuit trim (VM)	2010
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees 10% Lightning Car Hit Pole SOURCE 90% Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned
9)	Circuit 5 year average SAIDI	33.78
10)	Reporting year SAIDI	13.35
11)	Circuit 5 year average SAIFI	0.58
12)	Reporting year SAIFI	1.03
13)	List of correction action, if any, taken or to be taken	

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Russell Springs #1
2)	Substation location (County-road-town)	Russell Springs
3)	Circuit name and number	West 80 - 0105
4)	Circuit location (town-road-general area)	West Hwy 80 from RS
5)	Total Circuit Length (miles)	48
6)	Customer count for this circuit	814
7)	Date of last circuit trim (VM)	2010
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees 73% Lightning 1% Car Hit Pole SOURCE 20% Defective Equip Transformer 0.5% Customer Wiring Squirrel Bird 0.5% Major Storm Line Down 3% Transf Fuse Blown 0.5% Line Fuse 1.5% Broke Pole Wind Load Planned
9)	Circuit 5 year average SAIDI	145.56
10)	Reporting year SAIDI	46.89
11)	Circuit 5 year average SAIFI	1.43
12)	Reporting year SAIFI	2.14
13)	List of correction action, if any, taken or to be taken	

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Russell Springs #1	
2)	Substation location (County-road-town)	Russell Springs	
3)	Circuit name and number	Sano - 0106	
4)	Circuit location (town-road-general area)	Sano	
5)	Total Circuit Length (miles)	59.8	
6)	Customer count for this circuit	737	
7)	Date of last circuit trim (VM)	2010	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	
		Other Animal	
		Trees	80%
		Lightning	0.5%
		Car Hit Pole	
		SOURCE	13%
		Defective Equip	
		Transformer	
		Customer Wiring	
		Squirrel	0.5%
		Bird	0.5%
		Major Storm	0.5%
		Line Down	
		Transf Fuse Blown	5%
		Line Fuse	
		Broke Pole	
		Wind	
		Load	
		Planned	
9)	Circuit 5 year average SAIDI	85.96	
10)	Reporting year SAIDI	100.51	
11)	Circuit 5 year average SAIFI	1.3	
12)	Reporting year SAIFI	1.93	
13)	List of correction action, if any, taken or to be taken		

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SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Windsor #2
2)	Substation location (County-road-town)	Windsor
3)	Circuit name and number	Gosser Ridge - 0203
4)	Circuit location (town-road-general area)	Gosser Ridge
5)	Total Circuit Length (miles)	62.2
6)	Customer count for this circuit	509
7)	Date of last circuit trim (VM)	2010
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees 0.5% Lightning 1% Car Hit Pole SOURCE Defective Equip Transformer 2% Customer Wiring Squirrel Bird Major Storm 1% Line Down Transf Fuse Blown 0.5% Line Fuse Broke Pole 95% Wind Load Planned
9)	Circuit 5 year average SAIDI	113.22
10)	Reporting year SAIDI	251.57
11)	Circuit 5 year average SAIFI	0.98
12)	Reporting year SAIFI	1.06
13)	List of correction action, if any, taken or to be taken	

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SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Nancy #3	
2)	Substation location (County-road-town)	Nancy	
3)	Circuit name and number	Naomi - 0301	
4)	Circuit location (town-road-general area)	Naomi community	
5)	Total Circuit Length (miles)	62.4	
6)	Customer count for this circuit	830	
7)	Date of last circuit trim (VM)	2012	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	0.1%
		Other Animal	
		Trees	92%
		Lightning	
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	0.3%
		Bird	0.3%
		Major Storm	0.3%
		Line Down	5%
		Transf Fuse Blown	0.3%
		Line Fuse	0.1%
		Broke Pole	0.6%
		Wind	
		Load	
		Planned	
9)	Circuit 5 year average SAIDI	194.24	
10)	Reporting year SAIDI	185.28	
11)	Circuit 5 year average SAIFI	2.15	
12)	Reporting year SAIFI	2.35	
13)	List of correction action, if any, taken or to be taken		

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SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Nancy #3	
2)	Substation location (County-road-town)	Nancy	
3)	Circuit name and number	Faubush - 0302	
4)	Circuit location (town-road-general area)	Faubush community	
5)	Total Circuit Length (miles)	25.01	
6)	Customer count for this circuit	243	
7)	Date of last circuit trim (VM)	2012	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	0.5%
		Other Animal	
		Trees	88%
		Lightning	4%
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	
		Customer Wiring	
		Squirrel	
		Bird	1%
		Major Storm	
		Line Down	
		Transf Fuse Blown	0.5%
		Line Fuse	6%
		Broke Pole	
		Wind	
		Load	
		Planned	
9)	Circuit 5 year average SAIDI	38.89	
10)	Reporting year SAIDI	51.44	
11)	Circuit 5 year average SAIFI	1.36	
12)	Reporting year SAIFI	1.07	
13)	List of correction action, if any, taken or to be taken		

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SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Nancy #3	
2)	Substation location (County-road-town)	Nancy	
3)	Circuit name and number	Hickory Nut - 0303	
4)	Circuit location (town-road-general area)	Hickory Nut Ridge	
5)	Total Circuit Length (miles)	54.5	
6)	Customer count for this circuit	546	
7)	Date of last circuit trim (VM)	2010	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	
		Other Animal	
		Trees	11%
		Lightning	2%
		Car Hit Pole	
		SOURCE	
		Defective Equip	80%
		Transformer	
		Customer Wiring	
		Squirrel	
		Bird	1%
		Major Storm	1%
		Line Down	
		Transf Fuse Blown	1%
		Line Fuse	2%
		Broke Pole	
		Wind	
		Load	
		Planned	2%
9)	Circuit 5 year average SAIDI	150.48	
10)	Reporting year SAIDI	195.42	
11)	Circuit 5 year average SAIFI	1.46	
12)	Reporting year SAIFI	1.29	
13)	List of correction action, if any, taken or to be taken		

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SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Mt. Olive #4	
2)	Substation location (County-road-town)	Mt. Olive	
3)	Circuit name and number	Calvary Ridge - 0401	
4)	Circuit location (town-road-general area)	Hwy 501	
5)	Total Circuit Length (miles)	48.36	
6)	Customer count for this circuit	512	
7)	Date of last circuit trim (VM)	2010	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	10%
		Other Animal	
		Trees	20%
		Lightning	20%
		Car Hit Pole	
		SOURCE	0.2%
		Defective Equip	
		Transformer	0.2%
		Customer Wiring	
		Squirrel	0.2%
		Bird	0.2%
		Major Storm	
		Line Down	
		Transf Fuse Blown	0.2%
		Line Fuse	
		Broke Pole	47%
		Wind	
		Load	2.0%
		Planned	0.2%
9)	Circuit 5 year average SAIDI	364.46	
10)	Reporting year SAIDI	496.69	
11)	Circuit 5 year average SAIFI	3.75	
12)	Reporting year SAIFI	4.73	

13) List of correction action, if any, taken or to be taken

SKRECC will drive feeder and inspect (visually) line for possible right of way issues, etc.

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SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Mt. Olive #4	
2)	Substation location (County-road-town)	Mt. Olive	
3)	Circuit name and number	Walltown - 0402	
4)	Circuit location (town-road-general area)	Hwy 837	
5)	Total Circuit Length (miles)	66.17	
6)	Customer count for this circuit	641	
7)	Date of last circuit trim (VM)	2011	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	
		Other Animal	0.1%
		Trees	70%
		Lightning	
		Car Hit Pole	
		SOURCE	0.3%
		Defective Equip	
		Transformer	
		Customer Wiring	
		Squirrel	
		Bird	0.1%
		Major Storm	
		Line Down	12%
		Transf Fuse Blown	0.5%
		Line Fuse	4%
		Broke Pole	
		Wind	
		Load	13%
		Planned	
9)	Circuit 5 year average SAIDI	150.55	
10)	Reporting year SAIDI	189.71	
11)	Circuit 5 year average SAIFI	1.11	
12)	Reporting year SAIFI	1.68	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Mt. Olive #4	
2)	Substation location (County-road-town)	Mt. Olive	
3)	Circuit name and number	Brown Ridge - 0403	
4)	Circuit location (town-road-general area)	Brown Ridge	
5)	Total Circuit Length (miles)	24.51	
6)	Customer count for this circuit	213	
7)	Date of last circuit trim (VM)	2011	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	15%
		Other Animal	
		Trees	
		Lightning	8%
		Car Hit Pole	
		SOURCE	15%
		Defective Equip	
		Transformer	
		Customer Wiring	
		Squirrel	
		Bird	
		Major Storm	
		Line Down	
		Transf Fuse Blown	1%
		Line Fuse	1%
		Broke Pole	
		Wind	
		Load	60%
		Planned	
9)	Circuit 5 year average SAIDI	147.3	
10)	Reporting year SAIDI	47.39	
11)	Circuit 5 year average SAIFI	1.3	
12)	Reporting year SAIFI	1.42	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Mt. Olive #4
2)	Substation location (County-road-town)	Mt. Olive
3)	Circuit name and number	Casey Stone - 0406
4)	Circuit location (town-road-general area)	Hwy 70
5)	Total Circuit Length (miles)	64.74
6)	Customer count for this circuit	542
7)	Date of last circuit trim (VM)	2010
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees 60% Lightning Car Hit Pole 10% SOURCE 2% Defective Equip Transformer 1% Customer Wiring Squirrel Bird 1% Major Storm Line Down Transf Fuse Blown 1% Line Fuse Broke Pole Wind Load 24% Planned 1%
9)	Circuit 5 year average SAIDI	286.61
10)	Reporting year SAIDI	413.44
11)	Circuit 5 year average SAIFI	2.87
12)	Reporting year SAIFI	4.39

13) List of correction action, if any, taken or to be taken

SKRECC will drive feeder and inspect (visually) line for possible right of way issues, etc.

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SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Somerset #5	
2)	Substation location (County-road-town)	Somerset Bypass	
3)	Circuit name and number	Boat Dock - 0503	
4)	Circuit location (town-road-general area)	Boat Dock Road	
5)	Total Circuit Length (miles)	14.16	
6)	Customer count for this circuit	626	
7)	Date of last circuit trim (VM)		
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	1%
		Other Animal	
		Trees	96%
		Lightning	
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	
		Customer Wiring	
		Squirrel	1%
		Bird	
		Major Storm	
		Line Down	
		Transf Fuse Blown	2%
		Line Fuse	
		Broke Pole	
		Wind	
		Load	
		Planned	
9)	Circuit 5 year average SAIDI	99.92	
10)	Reporting year SAIDI	130.4	
11)	Circuit 5 year average SAIFI	1.12	
12)	Reporting year SAIFI	1.09	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	East Somerset #6	
2)	Substation location (County-road-town)	East of Somerset	
3)	Circuit name and number	Bolton Subd - 0602	
4)	Circuit location (town-road-general area)	Bolton Subd	
5)	Total Circuit Length (miles)	6.6	
6)	Customer count for this circuit	124	
7)	Date of last circuit trim (VM)	2006	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	 10% 90%
9)	Circuit 5 year average SAIDI	33.78	
10)	Reporting year SAIDI	13.35	
11)	Circuit 5 year average SAIFI	0.58	
12)	Reporting year SAIFI	1.03	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	East Somerset #6	
2)	Substation location (County-road-town)	East of Somerset	
3)	Circuit name and number	East 192 - 0604	
4)	Circuit location (town-road-general area)	East Hwy 192	
5)	Total Circuit Length (miles)	60.84	
6)	Customer count for this circuit	760	
7)	Date of last circuit trim (VM)	2013	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	3%
		Other Animal	
		Trees	50%
		Lightning	3%
		Car Hit Pole	7%
		SOURCE	
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	6%
		Bird	
		Major Storm	
		Line Down	
		Transf Fuse Blown	2%
		Line Fuse	8%
		Broke Pole	
		Wind	
		Load	
		Planned	20%
9)	Circuit 5 year average SAIDI	182.78	
10)	Reporting year SAIDI	185.28	
11)	Circuit 5 year average SAIFI	2.01	
12)	Reporting year SAIFI	3.83	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	East Somerset #6	
2)	Substation location (County-road-town)	East of Somerset	
3)	Circuit name and number	Gofftown - 0605	
4)	Circuit location (town-road-general area)	Gofftown/Grundy Rd.	
5)	Total Circuit Length (miles)	41	
6)	Customer count for this circuit	556	
7)	Date of last circuit trim (VM)	2014	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	1%
		Other Animal	
		Trees	74%
		Lightning	10%
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	
		Customer Wiring	1%
		Squirrel	1%
		Bird	1%
		Major Storm	
		Line Down	
		Transf Fuse Blown	1%
		Line Fuse	
		Broke Pole	1%
		Wind	
		Load	
		Planned	10%
9)	Circuit 5 year average SAIDI	195.38	
10)	Reporting year SAIDI	473.25	
11)	Circuit 5 year average SAIFI	1.66	
12)	Reporting year SAIFI	3.01	

13) List of correction action, if any, taken or to be taken

Right of way was trimmed late in 2014- will monitor outages in 2015.

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Shopville #7	
2)	Substation location (County-road-town)	Shopville	
3)	Circuit name and number	Valley Oak - 0705	
4)	Circuit location (town-road-general area)	N. Hwy 461	
5)	Total Circuit Length (miles)	93.57	
6)	Customer count for this circuit	750	
7)	Date of last circuit trim (VM)	2012	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	
		Other Animal	
		Trees	8%
		Lightning	70%
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	
		Customer Wiring	
		Squirrel	1%
		Bird	
		Major Storm	
		Line Down	8%
		Transf Fuse Blown	1%
		Line Fuse	12%
		Broke Pole	
		Wind	
		Load	
		Planned	
9)	Circuit 5 year average SAIDI	97.18	
10)	Reporting year SAIDI	264.36	
11)	Circuit 5 year average SAIFI	0.54	
12)	Reporting year SAIFI	1.37	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Norwood #8	
2)	Substation location (County-road-town)	Norwood	
3)	Circuit name and number	Parkway Manor - 0803	
4)	Circuit location (town-road-general area)	Wilson Road	
5)	Total Circuit Length (miles)	31.59	
6)	Customer count for this circuit	806	
7)	Date of last circuit trim (VM)	2010	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	
		Other Animal	
		Trees	92%
		Lightning	1%
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	
		Customer Wiring	
		Squirrel	1%
		Bird	
		Major Storm	1%
		Line Down	
		Transf Fuse Blown	1%
		Line Fuse	4%
		Broke Pole	
		Wind	
		Load	
		Planned	
9)	Circuit 5 year average SAIDI	50.91	
10)	Reporting year SAIDI	50.99	
11)	Circuit 5 year average SAIFI	0.78	
12)	Reporting year SAIFI	1.14	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Norwood #8
2)	Substation location (County-road-town)	Norwood
3)	Circuit name and number	Breezy Hills - 0804
4)	Circuit location (town-road-general area)	Breezy Hills area
5)	Total Circuit Length (miles)	21.87
6)	Customer count for this circuit	521
7)	Date of last circuit trim (VM)	2010
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees 15% Lightning 30% Car Hit Pole 15% SOURCE Defective Equip Transformer 5% Customer Wiring Squirrel 1% Bird 2% Major Storm 1% Line Down Transf Fuse Blown 1% Line Fuse Broke Pole Wind Load Planned 30%
9)	Circuit 5 year average SAIDI	62.71
10)	Reporting year SAIDI	83.57
11)	Circuit 5 year average SAIFI	1.02
12)	Reporting year SAIFI	1.61
13)	List of correction action, if any, taken or to be taken	

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Floyd #9	
2)	Substation location (County-road-town)	Floyd area	
3)	Circuit name and number	S. 1247 - 0902	
4)	Circuit location (town-road-general area)	S. Hwy 1247	
5)	Total Circuit Length (miles)	20.7	
6)	Customer count for this circuit	420	
7)	Date of last circuit trim (VM)	2011	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	
		Other Animal	
		Trees	90%
		Lightning	1%
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	
		Bird	1%
		Major Storm	
		Line Down	
		Transf Fuse Blown	1%
		Line Fuse	5%
		Broke Pole	
		Wind	
		Load	
		Planned	1%
9)	Circuit 5 year average SAIDI	119.53	
10)	Reporting year SAIDI	278.33	
11)	Circuit 5 year average SAIFI	1.45	
12)	Reporting year SAIFI	2.41	

13) List of correction action, if any, taken or to be taken

SKRECC will drive feeder and inspect (visually) line for possible right of way issues, etc.

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Floyd #9	
2)	Substation location (County-road-town)	Floyd area	
3)	Circuit name and number	N. 1247 - 0903	
4)	Circuit location (town-road-general area)	N. Hwy 1247	
5)	Total Circuit Length (miles)	60.47	
6)	Customer count for this circuit	611	
7)	Date of last circuit trim (VM)	2011	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	
		Other Animal	
		Trees	57%
		Lightning	3%
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	
		Customer Wiring	
		Squirrel	
		Bird	2%
		Major Storm	
		Line Down	5%
		Transf Fuse Blown	2%
		Line Fuse	2%
		Broke Pole	27%
		Wind	
		Load	
		Planned	2%
9)	Circuit 5 year average SAIDI	66.54	
10)	Reporting year SAIDI	77.04	
11)	Circuit 5 year average SAIFI	0.97	
12)	Reporting year SAIFI	1.23	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Floyd #9	
2)	Substation location (County-road-town)	Floyd area	
3)	Circuit name and number	N 27 - 0905	
4)	Circuit location (town-road-general area)	N. Hwy 27 Eubank	
5)	Total Circuit Length (miles)	48.21	
6)	Customer count for this circuit	563	
7)	Date of last circuit trim (VM)	2011	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	4%
		Other Animal	1%
		Trees	84%
		Lightning	1%
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	1%
		Bird	
		Major Storm	
		Line Down	2%
		Transf Fuse Blown	1%
		Line Fuse	3%
		Broke Pole	
		Wind	
		Load	
		Planned	2%
9)	Circuit 5 year average SAIDI	127.55	
10)	Reporting year SAIDI	346.08	
11)	Circuit 5 year average SAIFI	1.06	
12)	Reporting year SAIFI	2.12	

13) List of correction action, if any, taken or to be taken

SKRECC will drive feeder and inspect (visually) line for possible right of way issues, etc.

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	N. Albany #10	
2)	Substation location (County-road-town)	Albany	
3)	Circuit name and number	Town - 1001	
4)	Circuit location (town-road-general area)	town	
5)	Total Circuit Length (miles)	3.78	
6)	Customer count for this circuit	233	
7)	Date of last circuit trim (VM)	2010	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	 65% 2% 8% 25%
9)	Circuit 5 year average SAIDI	51.08	
10)	Reporting year SAIDI	74.37	
11)	Circuit 5 year average SAIFI	1.22	
12)	Reporting year SAIFI	1.82	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	N. Albany #10
2)	Substation location (County-road-town)	Albany
3)	Circuit name and number	Duvall Valley - 1002
4)	Circuit location (town-road-general area)	Duvall Valley
5)	Total Circuit Length (miles)	51.13
6)	Customer count for this circuit	804
7)	Date of last circuit trim (VM)	2011
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause 1% Other Animal 1% Trees 1% Lightning 8% Car Hit Pole SOURCE 12% Defective Equip Transformer 1% Customer Wiring Squirrel 1% Bird Major Storm Line Down Transf Fuse Blown 1% Line Fuse 3% Broke Pole 65% Wind 6% Load Planned
9)	Circuit 5 year average SAIDI	191.27
10)	Reporting year SAIDI	357.34
11)	Circuit 5 year average SAIFI	1.76
12)	Reporting year SAIFI	2.29
13)	List of correction action, if any, taken or to be taken	

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	N. Albany #10	
2)	Substation location (County-road-town)	Albany	
3)	Circuit name and number	Burkesville - 1003	
4)	Circuit location (town-road-general area)	Hwy 1590	
5)	Total Circuit Length (miles)	20.73	
6)	Customer count for this circuit	329	
7)	Date of last circuit trim (VM)	2011	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	 2% 90% 1% 2% 5%
9)	Circuit 5 year average SAIDI	81.55	
10)	Reporting year SAIDI	47	
11)	Circuit 5 year average SAIFI	1.02	
12)	Reporting year SAIFI	1.08	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	N. Albany #10	
2)	Substation location (County-road-town)	Albany	
3)	Circuit name and number	Clinton Co HS - 1004	
4)	Circuit location (town-road-general area)	N. 127	
5)	Total Circuit Length (miles)	3.11	
6)	Customer count for this circuit	36	
7)	Date of last circuit trim (VM)	2012	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	 45% 55%
9)	Circuit 5 year average SAIDI	63.02	
10)	Reporting year SAIDI	273.5	
11)	Circuit 5 year average SAIFI	0.66	
12)	Reporting year SAIFI	2	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	South Albany #11	
2)	Substation location (County-road-town)	Albany	
3)	Circuit name and number	Downtown - 1104	
4)	Circuit location (town-road-general area)	Downtown	
5)	Total Circuit Length (miles)	11.5	
6)	Customer count for this circuit	739	
7)	Date of last circuit trim (VM)	2011	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	1%
		Other Animal	
		Trees	6%
		Lightning	1%
		Car Hit Pole	
		SOURCE	60%
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	3%
		Bird	
		Major Storm	
		Line Down	5%
		Transf Fuse Blown	1%
		Line Fuse	22%
		Broke Pole	
		Wind	
		Load	
		Planned	
9)	Circuit 5 year average SAIDI	155.02	
10)	Reporting year SAIDI	147.74	
11)	Circuit 5 year average SAIFI	1.82	
12)	Reporting year SAIFI	2.64	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Sewellton #12	
2)	Substation location (County-road-town)	Sewellton	
3)	Circuit name and number	Wolf Creek Dam - 1203	
4)	Circuit location (town-road-general area)	Hwy 127 S	
5)	Total Circuit Length (miles)	35.54	
6)	Customer count for this circuit	501	
7)	Date of last circuit trim (VM)	2009	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	8%
		Other Animal	
		Trees	65%
		Lightning	1%
		Car Hit Pole	1%
		SOURCE	
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	8%
		Bird	
		Major Storm	
		Line Down	
		Transf Fuse Blown	
		Line Fuse	1%
		Broke Pole	
		Wind	
		Load	
		Planned	15%
9)	Circuit 5 year average SAIDI	171.68	
10)	Reporting year SAIDI	509.24	
11)	Circuit 5 year average SAIFI	2.14	
12)	Reporting year SAIFI	4.93	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Sewellton #12	
2)	Substation location (County-road-town)	Sewellton	
3)	Circuit name and number	Hay 55 - 1204	
4)	Circuit location (town-road-general area)	Hwy 55	
5)	Total Circuit Length (miles)	110	
6)	Customer count for this circuit	915	
7)	Date of last circuit trim (VM)	2009	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	12%
		Other Animal	
		Trees	81%
		Lightning	1%
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	
		Customer Wiring	
		Squirrel	
		Bird	1%
		Major Storm	
		Line Down	1%
		Transf Fuse Blown	1%
		Line Fuse	2%
		Broke Pole	1%
		Wind	
		Load	
		Planned	
9)	Circuit 5 year average SAIDI	174.06	
10)	Reporting year SAIDI	449.49	
11)	Circuit 5 year average SAIFI	1.73	
12)	Reporting year SAIFI	3.32	

13) List of correction action, if any, taken or to be taken

SKRECC will drive feeder and inspect (visually) line for possible right of way issues, etc.

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Zula #13
2)	Substation location (County-road-town)	Zula
3)	Circuit name and number	Alpha - 1304
4)	Circuit location (town-road-general area)	Hwy 90 toward Albany
5)	Total Circuit Length (miles)	18
6)	Customer count for this circuit	222
7)	Date of last circuit trim (VM)	2009
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees 77% Lightning 1% Car Hit Pole SOURCE 20% Defective Equip Transformer 1% Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown 1% Line Fuse Broke Pole Wind Load Planned
9)	Circuit 5 year average SAIDI	47.93
10)	Reporting year SAIDI	59.45
11)	Circuit 5 year average SAIFI	0.74
12)	Reporting year SAIFI	1.34
13)	List of correction action, if any, taken or to be taken	

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Monticello #14	
2)	Substation location (County-road-town)	Monticello	
3)	Circuit name and number	Rodger's Grove - 1401	
4)	Circuit location (town-road-general area)	Rodger's Grove area	
5)	Total Circuit Length (miles)	19.79	
6)	Customer count for this circuit	380	
7)	Date of last circuit trim (VM)	2013	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	 1% 96% 1% 1% 1%
9)	Circuit 5 year average SAIDI	55.59	
10)	Reporting year SAIDI	112.48	
11)	Circuit 5 year average SAIFI	1.12	
12)	Reporting year SAIFI	2.02	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Monticello #14	
2)	Substation location (County-road-town)	Monticello	
3)	Circuit name and number	Kelley Lane - 1402	
4)	Circuit location (town-road-general area)	Old 90	
5)	Total Circuit Length (miles)	31.42	
6)	Customer count for this circuit	401	
7)	Date of last circuit trim (VM)	2013	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	1%
		Other Animal	
		Trees	63%
		Lightning	1%
		Car Hit Pole	11%
		SOURCE	5%
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	3%
		Bird	1%
		Major Storm	
		Line Down	2%
		Transf Fuse Blown	
		Line Fuse	12%
		Broke Pole	
		Wind	
		Load	
		Planned	
9)	Circuit 5 year average SAIDI	144.89	
10)	Reporting year SAIDI	320.28	
11)	Circuit 5 year average SAIFI	1.9	
12)	Reporting year SAIFI	4.3	

13) List of correction action, if any, taken or to be taken

SKRECC will drive feeder and inspect (visually) line for possible right of way issues, etc.

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Monticello #14	
2)	Substation location (County-road-town)	Monticello	
3)	Circuit name and number	Coloinial Est - 1403	
4)	Circuit location (town-road-general area)	Old 90 near sub	
5)	Total Circuit Length (miles)	4.92	
6)	Customer count for this circuit	108	
7)	Date of last circuit trim (VM)	2012	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	 96% 4%
9)	Circuit 5 year average SAIDI	32.01	
10)	Reporting year SAIDI	82.76	
11)	Circuit 5 year average SAIFI	0.7	
12)	Reporting year SAIFI	1.14	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Monticello #14	
2)	Substation location (County-road-town)	Monticello	
3)	Circuit name and number	Spann Hill - 1404	
4)	Circuit location (town-road-general area)	E Hwy 92	
5)	Total Circuit Length (miles)	133.95	
6)	Customer count for this circuit	1180	
7)	Date of last circuit trim (VM)	2014	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	1%
		Other Animal	
		Trees	38%
		Lightning	8%
		Car Hit Pole	2%
		SOURCE	15%
		Defective Equip	1%
		Transformer	
		Customer Wiring	
		Squirrel	1%
		Bird	1%
		Major Storm	
		Line Down	29%
		Transf Fuse Blown	2%
		Line Fuse	1%
		Broke Pole	
		Wind	
		Load	
		Planned	1%
9)	Circuit 5 year average SAIDI	329.64	
10)	Reporting year SAIDI	422.41	
11)	Circuit 5 year average SAIFI	3.37	
12)	Reporting year SAIFI	4.79	

13) List of correction action, if any, taken or to be taken

Right of way trimmed late in 2014, will monitor outages during 2015.

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Bronston #15	
2)	Substation location (County-road-town)	Bronston	
3)	Circuit name and number	Twin Rivers - 1502	
4)	Circuit location (town-road-general area)	E Hwy 790	
5)	Total Circuit Length (miles)	25.58	
6)	Customer count for this circuit	773	
7)	Date of last circuit trim (VM)	2014	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	
		Other Animal	
		Trees	29%
		Lightning	64%
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	2%
		Bird	1%
		Major Storm	
		Line Down	
		Transf Fuse Blown	1%
		Line Fuse	2%
		Broke Pole	
		Wind	
		Load	
		Planned	
9)	Circuit 5 year average SAIDI	51.98	
10)	Reporting year SAIDI	152.48	
11)	Circuit 5 year average SAIFI	0.74	
12)	Reporting year SAIFI	2.33	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Bronston #15	
2)	Substation location (County-road-town)	Bronston	
3)	Circuit name and number	Kidder - 1506	
4)	Circuit location (town-road-general area)	Hwy 790 W	
5)	Total Circuit Length (miles)	35.12	
6)	Customer count for this circuit	1203	
7)	Date of last circuit trim (VM)	2014	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	
		Other Animal	
		Trees	39%
		Lightning	16%
		Car Hit Pole	1%
		SOURCE	
		Defective Equip	
		Transformer	3%
		Customer Wiring	
		Squirrel	1%
		Bird	
		Major Storm	
		Line Down	
		Transf Fuse Blown	1%
		Line Fuse	
		Broke Pole	
		Wind	
		Load	
		Planned	39%
9)	Circuit 5 year average SAIDI	132.62	
10)	Reporting year SAIDI	173.32	
11)	Circuit 5 year average SAIFI	1.37	
12)	Reporting year SAIFI	1.46	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Bronston #15	
2)	Substation location (County-road-town)	Bronston	
3)	Circuit name and number	Jacksboro Rd - 1507	
4)	Circuit location (town-road-general area)	Jacksboro Road area	
5)	Total Circuit Length (miles)	33.6	
6)	Customer count for this circuit	661	
7)	Date of last circuit trim (VM)	2014	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	1%
		Other Animal	
		Trees	87%
		Lightning	
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	
		Customer Wiring	
		Squirrel	7%
		Bird	1%
		Major Storm	
		Line Down	
		Transf Fuse Blown	1%
		Line Fuse	3%
		Broke Pole	
		Wind	
		Load	
		Planned	
9)	Circuit 5 year average SAIDI	133.96	
10)	Reporting year SAIDI	135.47	
11)	Circuit 5 year average SAIFI	1.62	
12)	Reporting year SAIFI	1.21	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Whitley City #17
2)	Substation location (County-road-town)	Whitley City
3)	Circuit name and number	Williamsburg Street - 1701
4)	Circuit location (town-road-general area)	Williamsburg Street
5)	Total Circuit Length (miles)	17.64
6)	Customer count for this circuit	583
7)	Date of last circuit trim (VM)	2014
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees 3% Lightning 6% Car Hit Pole SOURCE Defective Equip Transformer 1% Customer Wiring Squirrel 1% Bird Major Storm 4% Line Down 2% Transf Fuse Blown 1% Line Fuse 4% Broke Pole 72% Wind Load 5% Planned 1%
9)	Circuit 5 year average SAIDI	175.23
10)	Reporting year SAIDI	494.02
11)	Circuit 5 year average SAIFI	1.3
12)	Reporting year SAIFI	2.55
13)	List of correction action, if any, taken or to be taken	

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Whitley City #17	
2)	Substation location (County-road-town)	Whitley City	
3)	Circuit name and number	Hilltop - 1702	
4)	Circuit location (town-road-general area)	W Hwy 92	
5)	Total Circuit Length (miles)	78.3	
6)	Customer count for this circuit	818	
7)	Date of last circuit trim (VM)	2014	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	7%
		Other Animal	
		Trees	24%
		Lightning	3%
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	
		Bird	1%
		Major Storm	33%
		Line Down	11%
		Transf Fuse Blown	1%
		Line Fuse	5%
		Broke Pole	
		Wind	
		Load	
		Planned	14%
9)	Circuit 5 year average SAIDI	340.37	
10)	Reporting year SAIDI	416.78	
11)	Circuit 5 year average SAIFI	3	
12)	Reporting year SAIFI	4.72	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Oakhill #19	
2)	Substation location (County-road-town)	Oakhill Road area	
3)	Circuit name and number	To Oak Valley - 1903	
4)	Circuit location (town-road-general area)	Oak Hill Road	
5)	Total Circuit Length (miles)	1.71	
6)	Customer count for this circuit	10	
7)	Date of last circuit trim (VM)	2009	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	100%
9)	Circuit 5 year average SAIDI	30.81	
10)	Reporting year SAIDI	53.15	
11)	Circuit 5 year average SAIFI	0.8	
12)	Reporting year SAIFI	1.6	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Oakhill #19	
2)	Substation location (County-road-town)	Oakhill Road area	
3)	Circuit name and number	To Golden Hts - 1904	
4)	Circuit location (town-road-general area)	Oak Hill Road	
5)	Total Circuit Length (miles)	17.22	
6)	Customer count for this circuit	786	
7)	Date of last circuit trim (VM)	2011	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	 7% 20% 1% 2% 1% 4% 65%
9)	Circuit 5 year average SAIDI	127.98	
10)	Reporting year SAIDI	138.54	
11)	Circuit 5 year average SAIFI	1.21	
12)	Reporting year SAIFI	1.79	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Asahi #20	
2)	Substation location (County-road-town)	Valley Oak Ind Park	
3)	Circuit name and number	Technology Park - 2003	
4)	Circuit location (town-road-general area)	Tech Park area	
5)	Total Circuit Length (miles)	6	
6)	Customer count for this circuit	46	
7)	Date of last circuit trim (VM)	2012	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird	90% 10%

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

		Planned
9)	Circuit 5 year average SAIDI	18.93
10)	Reporting year SAIDI	77.23
11)	Circuit 5 year average SAIFI	0.11
12)	Reporting year SAIFI	0.33
13)	List of correction action, if any, taken or to be taken	

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	West Somerset #21
2)	Substation location (County-road-town)	West Somerset
3)	Circuit name and number	Oak Hill Schools - 2103
4)	Circuit location (town-road-general area)	Patterson Branch Road
5)	Total Circuit Length (miles)	14.94
6)	Customer count for this circuit	616
7)	Date of last circuit trim (VM)	2011
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees 2% Lightning 2% Car Hit Pole SOURCE 91% Defective Equip Transformer Customer Wiring Squirrel 1% Bird 2% Major Storm Line Down 1% Transf Fuse Blown 1% Line Fuse Broke Pole Wind Load Planned
9)	Circuit 5 year average SAIDI	31.81
10)	Reporting year SAIDI	54.3
11)	Circuit 5 year average SAIFI	0.61
12)	Reporting year SAIFI	1.08
13)	List of correction action, if any, taken or to be taken	

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Salem #22	
2)	Substation location (County-road-town)	Salem	
3)	Circuit name and number	Alligator - 2203	
4)	Circuit location (town-road-general area)	Alligator dock area	
5)	Total Circuit Length (miles)	41.01	
6)	Customer count for this circuit	874	
7)	Date of last circuit trim (VM)	2010	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	1%
		Other Animal	
		Trees	
		Lightning	5%
		Car Hit Pole	27%
		SOURCE	
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	4%
		Bird	
		Major Storm	
		Line Down	
		Transf Fuse Blown	25%
		Line Fuse	4%
		Broke Pole	27%
		Wind	1%
		Load	
		Planned	5%
9)	Circuit 5 year average SAIDI	127.93	
10)	Reporting year SAIDI	160.14	
11)	Circuit 5 year average SAIFI	0.74	
12)	Reporting year SAIFI	1.57	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Salem #22	
2)	Substation location (County-road-town)	Salem	
3)	Circuit name and number	To Hwy 80 - 2205	
4)	Circuit location (town-road-general area)	Toward hwy 80 from the sub	
5)	Total Circuit Length (miles)	23	
6)	Customer count for this circuit	44	
7)	Date of last circuit trim (VM)	2010	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	85% 10% 2% 1% 2%
9)	Circuit 5 year average SAIDI	111.49	
10)	Reporting year SAIDI	120.21	
11)	Circuit 5 year average SAIFI	3.76	
12)	Reporting year SAIFI	9.73	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Cabin Hollow #23	
2)	Substation location (County-road-town)	Cabin Hollow area	
3)	Circuit name and number	E. Hwy 914 - 2301	
4)	Circuit location (town-road-general area)	E. Hwy 914	
5)	Total Circuit Length (miles)	15.9	
6)	Customer count for this circuit	335	
7)	Date of last circuit trim (VM)	2012	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	
		Other Animal	
		Trees	92%
		Lightning	
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	2%
		Bird	
		Major Storm	
		Line Down	
		Transf Fuse Blown	1%
		Line Fuse	1%
		Broke Pole	2%
		Wind	
		Load	
		Planned	1%
9)	Circuit 5 year average SAIDI	39.73	
10)	Reporting year SAIDI	137.75	
11)	Circuit 5 year average SAIFI	0.41	
12)	Reporting year SAIFI	1.32	

13) List of correction action, if any, taken or to be taken

SKRECC will drive feeder and inspect (visually) line for possible right of way issues, etc.

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	South Floyd #24	
2)	Substation location (County-road-town)	Northern Pulaski Co	
3)	Circuit name and number	To Bull Road - 2402	
4)	Circuit location (town-road-general area)	Hwy 452	
5)	Total Circuit Length (miles)	27.8	
6)	Customer count for this circuit	321	
7)	Date of last circuit trim (VM)	2011	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	8%
		Other Animal	
		Trees	1%
		Lightning	
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	
		Customer Wiring	
		Squirrel	
		Bird	
		Major Storm	
		Line Down	6%
		Transf Fuse Blown	
		Line Fuse	
		Broke Pole	82%
		Wind	
		Load	
		Planned	3%
9)	Circuit 5 year average SAIDI	86.11	
10)	Reporting year SAIDI	135.48	
11)	Circuit 5 year average SAIFI	0.85	
12)	Reporting year SAIFI	1.09	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	South Floyd #24	
2)	Substation location (County-road-town)	Northern Pulaski Co	
3)	Circuit name and number	Mt. Zion - 2404	
4)	Circuit location (town-road-general area)	Mt. Zion community	
5)	Total Circuit Length (miles)	45.51	
6)	Customer count for this circuit	710	
7)	Date of last circuit trim (VM)	2010	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	7%
		Other Animal	
		Trees	50%
		Lightning	10%
		Car Hit Pole	20%
		SOURCE	
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	
		Bird	1%
		Major Storm	
		Line Down	
		Transf Fuse Blown	1%
		Line Fuse	10%
		Broke Pole	
		Wind	
		Load	
		Planned	
9)	Circuit 5 year average SAIDI	66.75	
10)	Reporting year SAIDI	116.95	
11)	Circuit 5 year average SAIFI	1.05	
12)	Reporting year SAIFI	1.85	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	South Oakhill #25
2)	Substation location (County-road-town)	Oakhill Road area
3)	Circuit name and number	To Prather Road - 2503
4)	Circuit location (town-road-general area)	Prather Road
5)	Total Circuit Length (miles)	25.53
6)	Customer count for this circuit	799
7)	Date of last circuit trim (VM)	2009
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning 37% Car Hit Pole 51% SOURCE Defective Equip Transformer 3% Customer Wiring Squirrel 1% Bird 1% Major Storm Line Down Transf Fuse Blown 1% Line Fuse 3% Broke Pole Wind Load 2% Planned 1%
9)	Circuit 5 year average SAIDI	135.76
10)	Reporting year SAIDI	236.66
11)	Circuit 5 year average SAIFI	1.66
12)	Reporting year SAIFI	2.64
13)	List of correction action, if any, taken or to be taken	

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Snow #26	
2)	Substation location (County-road-town)	Western Clinton Co.	
3)	Circuit name and number	E. Hwy 90 - 2603	
4)	Circuit location (town-road-general area)	E. Hwy 90	
5)	Total Circuit Length (miles)	5.91	
6)	Customer count for this circuit	17	
7)	Date of last circuit trim (VM)	2014	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	100%
9)	Circuit 5 year average SAIDI	42.61	
10)	Reporting year SAIDI	107.33	
11)	Circuit 5 year average SAIFI	0.58	
12)	Reporting year SAIFI	1	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Snow #26	
2)	Substation location (County-road-town)	Western Clinton Co.	
3)	Circuit name and number	Hwy 1590 - 2604	
4)	Circuit location (town-road-general area)	Hwy 1590 W	
5)	Total Circuit Length (miles)	51.64	
6)	Customer count for this circuit	600	
7)	Date of last circuit trim (VM)	2014	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	 70% 18% 8% 1% 1% 1% 1%
9)	Circuit 5 year average SAIDI	107.17	
10)	Reporting year SAIDI	86.79	
11)	Circuit 5 year average SAIFI	1.4	
12)	Reporting year SAIFI	1.5	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Slat #27	
2)	Substation location (County-road-town)	Slat area	
3)	Circuit name and number	Parnell - 2702	
4)	Circuit location (town-road-general area)	Parnell area	
5)	Total Circuit Length (miles)	102.77	
6)	Customer count for this circuit	1503	
7)	Date of last circuit trim (VM)	2014	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	3%
		Other Animal	
		Trees	11%
		Lightning	2%
		Car Hit Pole	
		SOURCE	78%
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	1%
		Bird	
		Major Storm	
		Line Down	2%
		Transf Fuse Blown	1%
		Line Fuse	1%
		Broke Pole	
		Wind	
		Load	
		Planned	
9)	Circuit 5 year average SAIDI	238.38	
10)	Reporting year SAIDI	200.64	
11)	Circuit 5 year average SAIFI	2.42	
12)	Reporting year SAIFI	2.71	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Slat #27
2)	Substation location (County-road-town)	Slat area
3)	Circuit name and number	Industrial Park - 2704
4)	Circuit location (town-road-general area)	W Hwy 90
5)	Total Circuit Length (miles)	52.02
6)	Customer count for this circuit	569
7)	Date of last circuit trim (VM)	2014
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause 3% Other Animal Trees 31% Lightning 1% Car Hit Pole SOURCE 60% Defective Equip Transformer 1% Customer Wiring Squirrel 1% Bird Major Storm 1% Line Down Transf Fuse Blown 2% Line Fuse Broke Pole Wind Load Planned
9)	Circuit 5 year average SAIDI	261.16
10)	Reporting year SAIDI	323.02
11)	Circuit 5 year average SAIFI	2.53
12)	Reporting year SAIFI	3.24
13)	List of correction action, if any, taken or to be taken	

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	East Pine Knot #28	
2)	Substation location (County-road-town)	East of Pine Knot	
3)	Circuit name and number	E. Bethel Road - 2803	
4)	Circuit location (town-road-general area)	East Bethel Road	
5)	Total Circuit Length (miles)	15.9	
6)	Customer count for this circuit	324	
7)	Date of last circuit trim (VM)	2013	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	 40% 45% 2% 12% 1%
9)	Circuit 5 year average SAIDI	128.29	
10)	Reporting year SAIDI	266.94	
11)	Circuit 5 year average SAIFI	1.53	
12)	Reporting year SAIFI	2.48	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Cemetery Road 329
2)	Substation location (County-road-town)	Lincoln Co
3)	Circuit name and number	Parlor Grove Road - 2901
4)	Circuit location (town-road-general area)	Hwy 1781
5)	Total Circuit Length (miles)	59.92
6)	Customer count for this circuit	571
7)	Date of last circuit trim (VM)	2011
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees 38% Lightning 1% Car Hit Pole 2% SOURCE 30% Defective Equip Transformer Customer Wiring 1% Squirrel Bird Major Storm Line Down 16% Transf Fuse Blown 1% Line Fuse 1% Broke Pole 10% Wind Load Planned
9)	Circuit 5 year average SAIDI	309.41
10)	Reporting year SAIDI	426.43
11)	Circuit 5 year average SAIFI	4.53
12)	Reporting year SAIFI	5.55
13)	List of correction action, if any, taken or to be taken	

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Jamestown #30	
2)	Substation location (County-road-town)	Jamestown area	
3)	Circuit name and number	Moore School Road - 3002	
4)	Circuit location (town-road-general area)	Moore School Road area	
5)	Total Circuit Length (miles)	24.7	
6)	Customer count for this circuit	381	
7)	Date of last circuit trim (VM)	2009	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	1%
		Other Animal	
		Trees	2%
		Lightning	90%
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	2%
		Customer Wiring	
		Squirrel	
		Bird	1%
		Major Storm	
		Line Down	2%
		Transf Fuse Blown	1%
		Line Fuse	
		Broke Pole	
		Wind	
		Load	
		Planned	1%
9)	Circuit 5 year average SAIDI	209.11	
10)	Reporting year SAIDI	349.51	
11)	Circuit 5 year average SAIFI	2.11	
12)	Reporting year SAIFI	2.38	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Wiborg #31	
2)	Substation location (County-road-town)	Wiborg area	
3)	Circuit name and number	Greenwood - 3103	
4)	Circuit location (town-road-general area)	N 27- from Greenwood	
5)	Total Circuit Length (miles)	115.42	
6)	Customer count for this circuit	1781	
7)	Date of last circuit trim (VM)	2014	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	1%
		Other Animal	
		Trees	83%
		Lightning	1%
		Car Hit Pole	
		SOURCE	4%
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	1%
		Bird	1%
		Major Storm	2%
		Line Down	1%
		Transf Fuse Blown	1%
		Line Fuse	1%
		Broke Pole	1%
		Wind	
		Load	
		Planned	2%
9)	Circuit 5 year average SAIDI	626.83	
10)	Reporting year SAIDI	1065.73	
11)	Circuit 5 year average SAIFI	5.91	
12)	Reporting year SAIFI	6.47	

13) List of correction action, if any, taken or to be taken

Right of way trimmed during 2014, therefore we will monitor outages during 2015.

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Nelson Valley #32	
2)	Substation location (County-road-town)	Nelson Valley road area	
3)	Circuit name and number	Stilesville Road - 3202	
4)	Circuit location (town-road-general area)	Stilesville Road	
5)	Total Circuit Length (miles)	49.22	
6)	Customer count for this circuit	661	
7)	Date of last circuit trim (VM)	2011	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	
		Other Animal	
		Trees	13%
		Lightning	69%
		Car Hit Pole	1%
		SOURCE	
		Defective Equip	
		Transformer	
		Customer Wiring	
		Squirrel	3%
		Bird	
		Major Storm	
		Line Down	10%
		Transf Fuse Blown	1%
		Line Fuse	1%
		Broke Pole	
		Wind	
		Load	
		Planned	2%
9)	Circuit 5 year average SAIDI	171.74	
10)	Reporting year SAIDI	233.71	
11)	Circuit 5 year average SAIFI	1.85	
12)	Reporting year SAIFI	2.76	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Nelson Valley #32	
2)	Substation location (County-road-town)	Nelson Valley Road	
3)	Circuit name and number	Eagles Nest - 3204	
4)	Circuit location (town-road-general area)	Eagles Nest CC	
5)	Total Circuit Length (miles)	14.84	
6)	Customer count for this circuit	350	
7)	Date of last circuit trim (VM)	2011	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	74%
		Other Animal	
		Trees	4%
		Lightning	
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	4%
		Customer Wiring	
		Squirrel	1%
		Bird	5%
		Major Storm	
		Line Down	
		Transf Fuse Blown	1%
		Line Fuse	8%
		Broke Pole	
		Wind	
		Load	
		Planned	3%
9)	Circuit 5 year average SAIDI	65.39	
10)	Reporting year SAIDI	94.77	
11)	Circuit 5 year average SAIFI	0.9	
12)	Reporting year SAIFI	1.67	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Nelson Valley #32
2)	Substation location (County-road-town)	Nelson Valley Road
3)	Circuit name and number	Rainbow Terrace - 3205
4)	Circuit location (town-road-general area)	Rainbow Terrace Trailer Park
5)	Total Circuit Length (miles)	13.8
6)	Customer count for this circuit	326
7)	Date of last circuit trim (VM)	2011
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees 37% Lightning 60% Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel 2% Bird 1% Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned
9)	Circuit 5 year average SAIDI	24.05
10)	Reporting year SAIDI	28.16
11)	Circuit 5 year average SAIFI	0.28
12)	Reporting year SAIFI	0.23
13)	List of correction action, if any, taken or to be taken	

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Zollicoffer #33	
2)	Substation location (County-road-town)	Zollicoffer Road	
3)	Circuit name and number	North to Nancy - 3303	
4)	Circuit location (town-road-general area)	North Hwy 235 to Nancy	
5)	Total Circuit Length (miles)	33.6	
6)	Customer count for this circuit	578	
7)	Date of last circuit trim (VM)	2010	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	3%
		Other Animal	
		Trees	1%
		Lightning	
		Car Hit Pole	
		SOURCE	90%
		Defective Equip	
		Transformer	
		Customer Wiring	
		Squirrel	1%
		Bird	3%
		Major Storm	
		Line Down	
		Transf Fuse Blown	
		Line Fuse	2%
		Broke Pole	
		Wind	
		Load	
		Planned	
9)	Circuit 5 year average SAIDI	83.63	
10)	Reporting year SAIDI	46.98	
11)	Circuit 5 year average SAIFI	0.82	
12)	Reporting year SAIFI	1.06	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Gap of the Ridge #34	
2)	Substation location (County-road-town)	Gap on Hwy 90	
3)	Circuit name and number	Conley Bottom - 3402	
4)	Circuit location (town-road-general area)	Conley Bottom Resort	
5)	Total Circuit Length (miles)	40.89	
6)	Customer count for this circuit	878	
7)	Date of last circuit trim (VM)	2013	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	1%
		Other Animal	
		Trees	1%
		Lightning	25%
		Car Hit Pole	
		SOURCE	28%
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	1%
		Bird	1%
		Major Storm	
		Line Down	20%
		Transf Fuse Blown	1%
		Line Fuse	20%
		Broke Pole	
		Wind	
		Load	
		Planned	1%
9)	Circuit 5 year average SAIDI	256.18	
10)	Reporting year SAIDI	301.95	
11)	Circuit 5 year average SAIFI	3.19	
12)	Reporting year SAIFI	4.42	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Gap of the Ridge #34
2)	Substation location (County-road-town)	Gap on Hwy 90
3)	Circuit name and number	Betsy - 3405
4)	Circuit location (town-road-general area)	E Hwy 90
5)	Total Circuit Length (miles)	72.84
6)	Customer count for this circuit	878
7)	Date of last circuit trim (VM)	2014
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees 15% Lightning 1% Car Hit Pole SOURCE 60% Defective Equip Transformer 1% Customer Wiring Squirrel Bird 1% Major Storm Line Down 20% Transf Fuse Blown 1% Line Fuse 1% Broke Pole Wind Load Planned
9)	Circuit 5 year average SAIDI	278.88
10)	Reporting year SAIDI	302.04
11)	Circuit 5 year average SAIFI	3.23
12)	Reporting year SAIFI	4.3
13)	List of correction action, if any, taken or to be taken	

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Upchurch #35	
2)	Substation location (County-road-town)	Upchurch area	
3)	Circuit name and number	Mtn View Park - 3503	
4)	Circuit location (town-road-general area)	S Hwy 127 to park	
5)	Total Circuit Length (miles)	28.12	
6)	Customer count for this circuit	344	
7)	Date of last circuit trim (VM)	2013	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	 7% 92% 1%
9)	Circuit 5 year average SAIDI	67.24	
10)	Reporting year SAIDI	112.91	
11)	Circuit 5 year average SAIFI	1.35	
12)	Reporting year SAIFI	3	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Upchurch #35	
2)	Substation location (County-road-town)	Upchurch area	
3)	Circuit name and number	Grider Hill Dock - 3504	
4)	Circuit location (town-road-general area)	Grider Hill Dock	
5)	Total Circuit Length (miles)	83.68	
6)	Customer count for this circuit	1058	
7)	Date of last circuit trim (VM)	2013	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	1%
		Other Animal	
		Trees	35%
		Lightning	25%
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	
		Customer Wiring	
		Squirrel	1%
		Bird	
		Major Storm	
		Line Down	13%
		Transf Fuse Blown	1%
		Line Fuse	6%
		Broke Pole	8%
		Wind	1%
		Load	
		Planned	9%
9)	Circuit 5 year average SAIDI	484.83	
10)	Reporting year SAIDI	1974.59	
11)	Circuit 5 year average SAIFI	4.98	
12)	Reporting year SAIFI	18.92	

13) List of correction action, if any, taken or to be taken

SKRECC will visually inspect this circuit for off right of way trees and other possible issues.

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Webbs X-rds #36	
2)	Substation location (County-road-town)	Webbs X-rds area	
3)	Circuit name and number	Decatur - 3601	
4)	Circuit location (town-road-general area)	N. Hwy 127	
5)	Total Circuit Length (miles)	27.6	
6)	Customer count for this circuit	284	
7)	Date of last circuit trim (VM)	2014	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	97% 1% 1% 1%
9)	Circuit 5 year average SAIDI	74.59	
10)	Reporting year SAIDI	210.76	
11)	Circuit 5 year average SAIFI	0.63	
12)	Reporting year SAIFI	1.01	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Webbs X-rds #36	
2)	Substation location (County-road-town)	Webbs X-rds area	
3)	Circuit name and number	E Hwy 76 - 3602	
4)	Circuit location (town-road-general area)	Hwy 76	
5)	Total Circuit Length (miles)	18.73	
6)	Customer count for this circuit	318	
7)	Date of last circuit trim (VM)	2014	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	100%
9)	Circuit 5 year average SAIDI	37.85	
10)	Reporting year SAIDI	187.73	
11)	Circuit 5 year average SAIFI	0.18	
12)	Reporting year SAIFI	0.87	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Webbs X-rds #36	
2)	Substation location (County-road-town)	Webbs X-rds area	
3)	Circuit name and number	Humble - 3604	
4)	Circuit location (town-road-general area)	Humble area	
5)	Total Circuit Length (miles)	13.36	
6)	Customer count for this circuit	288	
7)	Date of last circuit trim (VM)	2010	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	90% 10%
9)	Circuit 5 year average SAIDI	23.19	
10)	Reporting year SAIDI	26.71	
11)	Circuit 5 year average SAIFI	0.66	
12)	Reporting year SAIFI	0.93	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Woodstock #37
2)	Substation location (County-road-town)	Woodstock area
3)	Circuit name and number	Bandy - 3704
4)	Circuit location (town-road-general area)	Bandy area
5)	Total Circuit Length (miles)	91.06
6)	Customer count for this circuit	858
7)	Date of last circuit trim (VM)	2013
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees 25% Lightning 2% Car Hit Pole SOURCE Defective Equip Transformer 10% Customer Wiring Squirrel 1% Bird 13% Major Storm Line Down 7% Transf Fuse Blown 1% Line Fuse 7% Broke Pole 30% Wind 3% Load Planned 1%
9)	Circuit 5 year average SAIDI	183.56
10)	Reporting year SAIDI	539.49
11)	Circuit 5 year average SAIFI	1.59
12)	Reporting year SAIFI	4.119
13)	List of correction action, if any, taken or to be taken	

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Homestead #38
2)	Substation location (County-road-town)	Monticello City
3)	Circuit name and number	Michigan Ave - 3802
4)	Circuit location (town-road-general area)	Michigan Ave
5)	Total Circuit Length (miles)	15.43
6)	Customer count for this circuit	832
7)	Date of last circuit trim (VM)	2013
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees 53% Lightning 1% Car Hit Pole 27% SOURCE 3% Defective Equip Transformer 1% Customer Wiring Squirrel 1% Bird Major Storm Line Down 4% Transf Fuse Blown 1% Line Fuse 9% Broke Pole Wind Load Planned
9)	Circuit 5 year average SAIDI	328.17
10)	Reporting year SAIDI	1186.37
11)	Circuit 5 year average SAIFI	4
12)	Reporting year SAIFI	12.96
13)	List of correction action, if any, taken or to be taken	

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Homestead #38	
2)	Substation location (County-road-town)	Monticello City	
3)	Circuit name and number	Hwy 167 - 3804	
4)	Circuit location (town-road-general area)	Hwy 167	
5)	Total Circuit Length (miles)	15.86	
6)	Customer count for this circuit	788	
7)	Date of last circuit trim (VM)	2014	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause Other Animal Trees Lightning Car Hit Pole SOURCE Defective Equip Transformer Customer Wiring Squirrel Bird Major Storm Line Down Transf Fuse Blown Line Fuse Broke Pole Wind Load Planned	 5% 60% 2% 1% 30% 1% 1%
9)	Circuit 5 year average SAIDI	79.86	
10)	Reporting year SAIDI	148.16	
11)	Circuit 5 year average SAIFI	1.89	
12)	Reporting year SAIFI	4.21	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Homestead #38	
2)	Substation location (County-road-town)	Monticello City	
3)	Circuit name and number	Columbia Ave - 3805	
4)	Circuit location (town-road-general area)	Columbia Ave	
5)	Total Circuit Length (miles)	18.41	
6)	Customer count for this circuit	1195	
7)	Date of last circuit trim (VM)	2013	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	1%
		Other Animal	
		Trees	
		Lightning	1%
		Car Hit Pole	15%
		SOURCE	39%
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	
		Bird	1%
		Major Storm	
		Line Down	39%
		Transf Fuse Blown	1%
		Line Fuse	1%
		Broke Pole	
		Wind	
		Load	
		Planned	1%
9)	Circuit 5 year average SAIDI	278.02	
10)	Reporting year SAIDI	618.81	
11)	Circuit 5 year average SAIFI	5.01	
12)	Reporting year SAIFI	10.86	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Jabez #39	
2)	Substation location (County-road-town)	Jabez area	
3)	Circuit name and number	Cook's Chapel - 3904	
4)	Circuit location (town-road-general area)	Hwy 196 E	
5)	Total Circuit Length (miles)	41.89	
6)	Customer count for this circuit	671	
7)	Date of last circuit trim (VM)	2012	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	8%
		Other Animal	
		Trees	63%
		Lightning	
		Car Hit Pole	
		SOURCE	
		Defective Equip	
		Transformer	
		Customer Wiring	
		Squirrel	15%
		Bird	
		Major Storm	
		Line Down	3%
		Transf Fuse Blown	1%
		Line Fuse	
		Broke Pole	8%
		Wind	2%
		Load	
		Planned	
9)	Circuit 5 year average SAIDI	285.8	
10)	Reporting year SAIDI	371.53	
11)	Circuit 5 year average SAIFI	2.29	
12)	Reporting year SAIFI	3.07	
13)	List of correction action, if any, taken or to be taken		

South Kentucky RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Gregory Road #40	
2)	Substation location (County-road-town)	Gregory area	
3)	Circuit name and number	Delta - 4005	
4)	Circuit location (town-road-general area)	Delta area	
5)	Total Circuit Length (miles)	81.62	
6)	Customer count for this circuit	486	
7)	Date of last circuit trim (VM)	2013	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Unknown Cause	9%
		Other Animal	
		Trees	16%
		Lightning	9%
		Car Hit Pole	
		SOURCE	40%
		Defective Equip	
		Transformer	1%
		Customer Wiring	
		Squirrel	1%
		Bird	1%
		Major Storm	
		Line Down	
		Transf Fuse Blown	1%
		Line Fuse	17%
		Broke Pole	5%
		Wind	
		Load	
		Planned	
9)	Circuit 5 year average SAIDI	158.15	
10)	Reporting year SAIDI	244.41	
11)	Circuit 5 year average SAIFI	1.44	
12)	Reporting year SAIFI	3.09	
13)	List of correction action, if any, taken or to be taken		