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May 8, 2014

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HAND DELIVERED

Jeff R. Derouen
Executive Director
Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602-0615

RECEIVED

MAY 8 - 2014

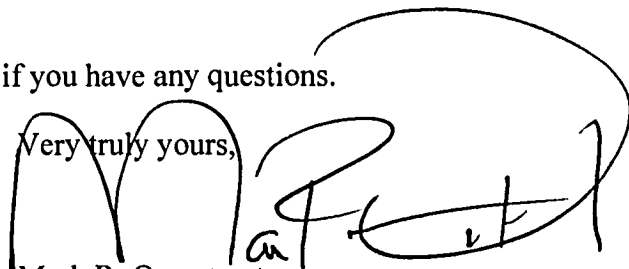
PUBLIC SERVICE
COMMISSION

RE: Case No. 2011-00450

Dear Mr. Derouen:

In accordance with the Commission's April 1, 2014 and May 30, 2013 Orders in the above proceeding, please find enclosed and accept for filing one paper copy and one electronic copy of the required reliability report.

Please do not hesitate to contact me if you have any questions.

Very truly yours,

Mark R. Overstreet

MRO

KENTUCKY PUBLIC SERVICE COMMISSION

Electric Distribution Utility Annual Reliability Report

SECTION 1: CONTACT INFORMATION

UTILITY NAME	Kentucky Power Company
REPORT PREPARED BY	Everett G. Phillips
E-MAIL ADDRESS OF PREPARER	egphillips@aep.com
PHONE NUMBER OF PREPARER	606-929-1463

SECTION 2: REPORT YEAR

CALENDAR YEAR OF REPORT	2013
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SECTION 3: MAJOR EVENT DAYS

T_{MED}	36.5321
FIRST DATE USED TO DETERMINE T_{MED}	1-Jan-08
LAST DATE USED TO DETERMINE T_{MED}	31-Dec-12
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

System Wide Information

Total Customers	170,896	Total Circuits	219
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Excluding MED

	5 Year Average		Reporting Year
SAIDI	493.9	SAIDI	382.7
SAIFI	2.687	SAIFI	2.144

Including MED

	5 Year Average		Reporting Year
SAIDI	1724.6	SAIDI	445.7
SAIFI	3.393	SAIFI	2.239

Notes:

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

KENTUCKY PUBLIC SERVICE COMMISSION

SECTION 5: CIRCUIT REPORTING

(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)

(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)

CIRCUIT #1:

1. SUBSTATION NAME AND NUMBER
2. SUBSTATION LOCATION (COUNTY-ROAD-TOWN)
3. CIRCUIT NAME AND NUMBER
4. CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)
5. TOTAL CIRCUIT LENGTH (MILES)
6. CUSTOMER COUNT FOR THIS CIRCUIT
7. DATE OF LAST CIRCUIT TRIM (VM)
8. LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE
NUMBERS REPRESENTED BY EACH CAUSE
9. CIRCUIT 5 YEAR AVERAGE (SAIDI)
10. REPORTING YEAR (SAIDI)
11. CIRCUIT 5 YEAR AVERAGE (SAIFI)
12. REPORTING YEAR (SAIFI)
13. CORRECTIVE ACTION PLAN

REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE
FOR SAIDI AND/OR SAIFI

Please see Attachment 1 for Section 5: Circuit Reporting

KENTUCKY PUBLIC SERVICE COMMISSION

SECTION 6: VEGETATION MANAGEMENT PLAN REVIEW

INCLUDE CURRENT VEGETATION MANAGEMENT PLAN

Additional page may be attached as needed

See attachments for details of Kentucky Power's Vegetation Management Plan:
Attachment 2 - KPCo Vegetation Management Plan
Attachment 3 - 2013 VM Plan Recap

SECTION 7: UTILITY COMMENTS

Kentucky Power's VM Program is providing benefits to the customer. Over the last two years, Tree-In-ROW outages (excluding major event days) have been reduced by 36 percent, while the minutes of interruption associated with these events have reduced by about 46 percent.

Kentucky Power is re-evaluating its processes and will provide an update to the Commission in the September 30, 2014 filing of the 2015 VM plan on what additional or modified measures or expenditures, if any, might be required to meet the seven year target.

Section 5 - Circuit Report
 Reporting Year : 2013

Circuit ID	District	Station/ Circuit Number	Station Name	Circuit Name	Station Location	Area Served	Circuit Length (Mi)	Number of Customers Served	Last Circuit R/W Trim Date Completed	Reliability Data For Reporting Year				Circuit Outage Causes for Report Year		List of Corrective Actions	Comments
										Circuit 5 Year Avg SAIDI	Reporting Year SAIDI	Circuit 5 Year Avg SAIFI	Reporting Year SAIFI	Outage Causes	% of Outages Due to Causes Listed in Previous Column		
1	Pikeville	2150501	Borderland	Nolan	Deskln Dr. Williamson, KY	State Highway 292, Lovely	18.68	211	UNK/2014	471.9	728.4	2.315	2.910	Tree Inside R/W; Equipment Failure; Vine; Tree out of R/W; Weather-Unknown; Scheduled Company; Weather-Flood/Slide	27.8; 22.2; 16.7; 11.1; 11.1; 5.6; 5.6%	Scheduled for full-circuit reclearing in 2014.	
2	Ashland	2206403	South Neal	Whites Creek Rd	US 52, WV	US 23 -Whites Creek Rd	39.19	382	UNK - Prior to 2002	659.6	990.8	3.131	5.903	Equipment Failure, Vehicle Accident, Tree Inside ROW, Animal-Non Bird, Tree Outside of ROW, Unknown, Animal-Bird, Error-Field, Schedule Company, Vandalism, Weather-High Winds	33.3, 16.6, 10, 10, 6.6, 6.6, 3.3, 3.3, 3.3, 3.3	Breaker has been replaced. No Other action planned.	During a vehicle accident the circuit breaker malfunctioned and we tried to make repairs. Breaker later failed. These events accounted for 67% of customer minutes.
3	Ashland	3000103	Ashland	14th Street	2400 block off Greenup Ave, Ashland	South Ashland	1.34	121	2008	71.4	30.6	0.618	0.636	Animal-Bird, Animal-Non Bird, Unknown	33.3, 33.3, 33.3	None Planned for 2014.	
4	Ashland	3000303	Bellefont	Bellefont	Off US 23 between SR 5 and A K Steel entrance	Bellefonte and SR 5	58.24	1,661	2003	290.6	485.6	1.356	3.320	Tree Inside ROW, Tree Outside of ROW, Equipment Failure, Unknown, Animal-Non Bird, Schedule Company, Tree Removal, Vine, Vehicle Accident, Weather-High Wind, Weather-Lightning, Overload	24.7, 17.6, 15.3, 12.9, 8.2, 5.9, 4.7, 3.5, 2.4, 2.4, 1.2, 1.2	Portions of the circuit was sprayed with herbicides in 2013. In 2014, will review the effectiveness of the spray. Also, will add additional sectionalizing to help minimize customers affected and customer minutes.	Animal caused flash across insulator and caused breaker outage - coded as Equipment Failure
5	Ashland	3000304	Bellefont	Ashland Town Center	Off US 23 between SR 5 and A K Steel entrance	Armco Rd/Mail Road Old US 23	3.33	268	UNK - Prior to 2002	51.5	117.3	0.404	0.903	Tree Inside ROW, Unknown, Weather-Unknown	33.3, 33.3, 33.3	None Planned for 2014.	Tree Inside ROW addressed during outage. This was 92% of customer minutes.
6	Ashland	3000801	Hayward	Haldeman	Near 6876 SR 174	SR 174, US 60, and SR 377	118.2	1,674	UNK/2014	506.0	577.8	2.445	1.690	Tree Outside of ROW, Equipment Failure, Unknown, Tree Inside ROW, Scheduled Company, Weather-Unknown, Weather-Lightning, Vehicle Accident, Animal-Non Bird, Tree Removal, Vandalism, Other Utility, Overload, Vine	23.5, 13.2, 13.2, 11.8, 7.4, 7.4, 5.9, 4.4, 2.9, 2.9, 2.9, 1.5, 1.5, 1.5	Full circuit trim started in 2013 and the plans are to be complete in 2014.	Tree Inside ROW, Tree Outside of ROW, Vehicle Accident accounted for 73% of customer minutes.
7	Ashland	3000802	Hayward	Lawton	Near 6876 SR 174	SR 174, Lawton Rd, and Hickory Flats	6.48	372	UNK - Prior to 2002	208.6	394.4	1.485	1.659	Equipment Failure, Tree Inside ROW, Tree Outside of ROW, Unknown, Weather-Lightning, Animal-Non Bird, Schedule Company	42.1, 10.5, 10.5, 10.5, 10.5, 5.3, 5.3	None Planned for 2014.	One Tree Inside ROW outage accounted for 71% of customer minutes. Tree Inside ROW addressed during outage.
8	Ashland	3001002	Hitchins	Willard	Off SR 773 along Clay Camp	SR 773, SR 1, Cherokee, and Bells Trace	151.63	1,244	2008	594.9	429.4	2.839	2.975	Tree Outside of ROW, Equipment Failure, Unknown, Tree Inside ROW, Schedule Company, Weather-Lightning, Tree Removal, Animal-Non Bird, Vehicle Accident, Vine, Schedule Outside Request, Vandalism, Weather-Flood/Slide, Weather-High Winds, Weather-Unknown	25.8, 22.5, 18, 7.9, 5.6, 4.5, 3.4, 2.2, 2.2, 2.2, 1.1, 1.1, 1.1, 1.1, 1.1	Look for ROW widening opportunities.	23 Tree Outside of ROW outages accounted for 70% of customer minutes.
9	Ashland	3001004	Hitchins	Ek Road	Off SR 773 along Clay Camp	SR 773 or EK Road	31.48	529	UNK - Prior to 2002	150.7	220.9	0.859	0.372	Unknown, Tree Outside of ROW, Tree Inside ROW, Equipment Failure, Vehicle Accident	50, 25, 12.5, 12.5, 6.3, 6.3	None Planned for 2014.	1 of the Tree Outside of ROW outages accounted for 82% of customer minutes.

District	Station/Circuit Number	Station Name	Circuit Name	Station Location	Area Served	Circuit Length (Mi)	Number of Customers Served	Last Circuit R/W Trim Date Completed	Circuit 5 Year Avg SAIDI	Reporting Year SAIDI	Circuit 5 Year Avg SAIFI	Reporting Year SAIFI	Outage Causes	% of Outages Due to Causes Listed in Previous Column	List of Corrective Actions	Comments
Ashland	3001201	Howardcol	13Street	Floyd St between Beech St and Skyline Dr	13th St and Blackburn Ave - Ashland	13.96	1,390	2006	112.4	131.4	0.643	1.262	Equipment Failure, Unknown, Tree Inside ROW, Tree Outside of ROW, Schedule Company, Weather-High Winds, Animal-Bird, Animal-Bus, Animal-Non Bird, Other, Tree Removal, UG Const/Dig-Ins, Vehicle Accident, Weather-Unknown	20.5, 17.9, 12.8, 12.8, 7.7, 7.7, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6, 2.6	None Planned for 2014.	Animal inside Station accounted for 63% of customer minutes.
Ashland	3001202	Howardcol	29Street	Floyd St between Beech St and Skyline Dr	29th St and Blackburn Ave - Ashland	13.56	1,291	4/29/2012	163.2	134.8	1.274	1.342	Equipment Failure, Schedule Company, Weather-Lightning, Unknown, Tree Outside of ROW, Vine, Animal Bus, Error-Field, Other, Weather-Unknown	20, 20, 16, 12, 8, 8, 4, 4, 4, 4	None Planned for 2014.	Animal Inside Station accounted for 61% of customer minutes.
Ashland	3001204	Howardcol	Summit	Floyd St between Beech St and Skyline Dr	Skyline Dr, US 60 - Summitt	26.23	752	UNK - Prior to 2002	196.3	205.3	1.511	1.581	Equipment Failure, Tree Inside ROW, Tree Outside of ROW, Unknown, Animal-Non Bird, Scheduled Company, Weather-Lightning, Animal Bus, Fire, Vehicle Accident, Weather-Unknown	35.9, 17.9, 10.3, 10.3, 5.1, 5.1, 5.1, 2.6, 2.6, 2.6, 2.6	None Planned for 2014.	Animal inside Station and a Tree Outside of ROW accounted for 65% of customer minutes.
Ashland	3002103	Tenth Street	12Street	Greenup Ave, 968 US 23 - Ashland	12 St, Oakview Rd, Pollard Rd - Ashland	7.48	620	UNK - Prior to 2002	223.8	226.4	1.086	1.403	Weather-High Winds, Equipment Failure, Schedule Company, Tree Outside of ROW, Animal-Non Bird, Tree Inside ROW, Unknown, Vine, Weather-Lightning	21.4, 14.3, 14.3, 14.3, 7.1, 7.1, 7.1, 7.1, 7.1	None Planned for 2014.	1 outage, weather-high winds accounted for 75% of customer minutes. This outage had 3 broken Windstream poles.
Ashland	3002106	Tenth Street	Front Street	Greenup Ave, 968 US 23 - Ashland	Front St, 7th St - Ashland	2.51	100	UNK - Prior to 2002	41.3	37.7	0.429	1.320	Weather-Lightning, Equipment Failure	50, 50	Target circuit for cutout replacement	
Ashland	3003702	Coalton	Cannonsbu	137 S Big Run Rd	US 60, SR 180 - Cannonsburg	23.36	521	2005	161.4	179.3	0.810	2.735	Unknown, Equipment Failure, Tree Inside ROW, Vandallism, Tree Outside of ROW, Vehicle Accident, Animal-Bird, Cust Equipment, Error-Field, Schedule Company, Vine, Weather-Lightning, Weather-Unknown	21.2, 18.2, 18.2, 9.1, 6.1, 6.1, 3, 3, 3, 3, 3, 3	None Planned for 2014.	2 breaker outages, weather-unknown and Equipment Failure. Added sectionalizing (lateral fuses) to correct the Equipment Failure outage.
Ashland	3004301	Siloam	Distribution	Cr-1040-30/Moore-Craycraft Lane/US 23	US 23 - South Shore	22.76	461	UNK/2014	225.1	330.0	1.330	1.438	Unknown, Animal-Non Bird, Equipment Failure, Tree Inside ROW, Error-Field, Scheduled Company, Tree Outside of ROW, Vine, Weather-Lightning, Weather-Unknown	28.6, 14.3, 14.3, 14.3, 4.8, 4.8, 4.8, 4.8, 4.8, 4.8	Scheduled for full-circuit reclearing in 2014.	Station transformer arrester failed and accounted for 70% of customer minutes.
Ashland	3007905	Busseyville	Mattie	Issac Park Rd, between SR 32 and US 23	SR 32, SR 1760, and Mattie Rd	93.24	718	UNK	582.5	356.5	2.325	2.411	Scheduled Company, Tree Outside of ROW, Equipment Failure, Tree Inside ROW, Fire, Weather-Lightning, Animal-Non Bird, Unknown, Tree Removal, Vandallism	26.7, 22.2, 13.3, 11.1, 6.7, 6.7, 4.4, 4.4, 2.2, 2.2	Multiphasing approximately 2 miles of line to allow for load transfers and reduce customer minutes.	Tree Outside of ROW and Scheduled Company accounted for 79% of customer minutes. Customer minutes for Scheduled Company was much higher than normal due to highway relocation along SR 32.
Ashland	3007906	Busseyville	Walbridge	Issac Park Rd, between SR 32 and US 23	SR 2565, SR 644, SR 3, Cherryville, and Rockcastle Creek Rd	99.4	1,625	UNK/2014	723.7	743.0	3.497	3.522	Equipment Failure, Tree Inside ROW, Tree Outside of ROW, Schedule Company, Unknown, Animal-Non Bird, Vine, Weather-Lightning, Weather-Unknown, Error-Field, Vehicle Accident, Animal-Bird, Cust Equip, Other, Tree Removal, Weather-Flood/Slide	17.5, 17.5, 15, 11.3, 10, 6.3, 3.8, 3.8, 3.8, 2.5, 2.5, 1.3, 1.3, 1.3, 1.3, 1.3	Start of full circuit trim in 2014 - targeted completion in 2015 and targeted zone cutout replacement.	Tree Inside ROW, Tree Outside of ROW, and Equipment Failure accounted for 68% of customer minutes.
Ashland	3008002	47th Street	39th Street	Along US 23 at 47th St - South Ashland	39th St, Belmont St, 29th St - South Ashland	13.04	1,164	9/12/2013	139.0	167.6	1.053	1.876	Scheduled Company, Equipment Failure, Tree Inside ROW, Unknown, Tree Outside of ROW, Animal-Bird, Animal-Non Bird, Foreign Object, Tree Removal, Vine, Weather-Unknown	27.3, 20.5, 13.6, 11.4, 9.1, 4.5, 4.5, 2.3, 2.3, 2.3, 2.3	None	Completed Spacer Cable replacement in Station zone. This caused Scheduled outages to be higher than normal.

	District	Station/ Circuit Number	Station Name	Circuit Name	Station Location	Area Served	Circuit Length (Mi)	Number of Customers Served	Last Circuit R/W Trim Date Completed	Circuit 5 Year Avg SAIDI	Reporting Year SAIDI	Circuit 5 Year Avg SAIFI	Reporting Year SAIFI	Outage Causes	% of Outages Due to Causes Listed in Previous Column	List of Corrective Actions	Comments
20	Ashland	3008003	47th Street	Catlettsb	Along US 23 at 47th St - South Ashland	US 23, City of Catlettsburg	28.11	1,341	(2007)	90.5	224.5	0.601	1.282	Tree Inside ROW, Equipment Failure, Tree Outside of ROW, Schedule Company, Unknown, Vehicle Accident, Animal-Bird, Animal-Non Bird, Vine, Weather-High Winds, Weather-Lightning	25.5, 21.3, 19.1, 8.5, 8.5, 6.4, 2.1, 2.1, 2.1, 2.1, 2.1	Complete spacer cable replacement project in 2014.	Tree Inside ROW, Tree Outside of ROW, Equipment Failure outages accounted for 96% of the customer minutes.
21	Ashland	3103103	Olivehill	West Carters Elementary	Olive Hill, along US 60	SR 986, Bens Run, SR 174, Tick Ridge	38.29	298	(2006)	776.2	124.2	0.860	1.047	Tree Outside of ROW, Equipment Failure, Animal-Non Bird, Unknown, Weather-Unknown, Fire, Scheduled Company, Tree Inside ROW, Vine	28.6, 23.8, 9.5, 9.5, 9.5, 4.8, 4.8, 4.8, 4.8	None Planned for 2014.	
22	Ashland	3110902	Wurtland	Greenup	Intersection of US 23 and SR 67	US 23, City of Greenup, SR 1, SR 207	52.11	1,323	12/6/2013	275.3	278.5	2.170	1.599	Equipment Failure, Schedule Company, Tree Outside of ROW, Tree Inside ROW, Weather-High Winds, Unknown, Error-Field, Animal-Non Bird, Other, Overload, Weather-Lightning, Weather-Unknown	25.5, 18.2, 16.4, 10.9, 9.1, 7.3, 3.6, 1.8, 1.8, 1.8, 1.8, 1.8	None Planned for 2014.	Tree Inside ROW, Tree Outside of ROW, and Scheduled Company accounted for 86% of customer minutes. Full circuit trim completed in 2013 and Scheduled Company was abnormally high as multiple crossarm replacements were completed in an inaccessible location.
23	Ashland	3116102	Grayson	Dixlepark	Off Interstate 64 near Kentucky Christian University	Parts of City of Grayson, Carol Malone Blvd, E Midland Trail, SR 1 - Grayson	33.51	1,382	(2006)	106.4	114.2	1.030	0.902	Equipment Failure, Unknown, Tree Inside ROW, Animal-Bird, Scheduled Company, Vine, Animal-Non Bird, Weather-Lightning, Weather-Unknown, Foreign Object, Vehicle Accident	27.5, 25.5, 13.7, 5.9, 5.9, 5.9, 3.9, 3.9, 3.9, 2, 2	Target circuit for cutout replacement.	Equipment Failure accounted for 71% of customer minutes.
24	Ashland	3116701	Belhaven	Diederich	Near 243 Thompson Rd	Thompson Road, Diederich Blvd, Short White Oak - Flatwoods	12.17	591	UNK - Prior to 2002	97.3	552.6	0.527	2.349	Equipment Failure, Animal-Non Bird, Tree inside ROW, Tree Outside of ROW, Scheduled Company, Animal-Bird, Error-Field, Tree Removal, Unknown	28, 20, 16, 12, 8, 4, 4, 4, 4	Use Lead Equipment with main emphasis on Station zone.	2 Equipment Failures accounted for 80% of customer minutes. Both locked out breaker - insulaTree Outside of ROW and cutout.
25	Ashland	3116702	Belhaven	Indian Run	Near 243 Thompson Rd	SR 693, SR 207, Greenbo Blvd - Flatwoods	19.52	1,022	2008	173.3	75.2	0.739	1.296	Equipment Failure, Scheduled Company, Unknown, Animal-Non Bird, Tree Outside of ROW, Vine, Tree Inside ROW, Error-Field, Weather-High Winds	29.4, 20.6, 11.8, 8.8, 8.8, 8.8, 5.9, 2.9, 2.9	Target circuit for cutout replacement	
26	Pikeville	3200201	Barrenshe	Freeburn	Near State Highway 194 E, Freeburn	State Highway 194 E, Freeburn, Phelps	12.72	356	2005	450.0	810.0	2.199	5.478	Tree Inside ROW; Equipment Failure; Scheduled Company; Other; Tree Out of ROW; Vehicle Accident; Weather-Unknown; Unknown (Non Weather)	21.1;15.8;15.8;10.5;10.5;10.5;10.5;5.3%	None Planned for 2014.	
27	Pikeville	3200202	Barrenshe	Vulcan	Near State Highway 194 E, Freeburn	State Highway 194 E, Stopover; Woodman Creek Rd, Stopover	44.73	845	6/30/2012	1,057.9	2,472.2	4.100	5.789	Equipment Failure; Tree Out of ROW; Scheduled Company; Tree Removal (Non AEP); Vehicle Accident; Other; Tree Inside ROW; Weather-Unknown	34.4;25;12.5;12.5;6.25;3.1;3.1;3.1%	Run LEAD Device/FLIR	
28	Pikeville	3200203	Barrenshe	Slate Branch	Near State Highway 194 E, Freeburn	State Highway 1056, McCarr	5.58	3	2005	125.2	1,814.7	0.640	6.667	Scheduled Company; Vehicle Accident; Equipment Failure	40;40;20%	None Planned for 2014.	
29	Pikeville	3200204	Barrenshe	Pounding	Near State Highway 194 E, Freeburn	Freeburn, State Highway 1056, McCarr	15.87	350	2003	870.9	1,356.1	5.557	7.343	Tree Inside ROW; Equipment Failure; Scheduled Company; Vehicle Accident; Vine; Weather-Lightning	35.3;17.6;17.6;5.9;5.9%	Install recloser	

	District	Station/ Circuit Number	Station Name	Circuit Name	Station Location	Area Served	Circuit Length (Mi)	Number of Customers Served	Last Circuit R/W Trim Date Completed	Circuit 5 Year Avg SAIDI	Reporting Year SAIDI	Circuit 5 Year Avg SAIFI	Reporting Year SAIFI	Outage Causes	% of Outages Due to Causes Listed in Previous Column	List of Corrective Actions	Comments
30	Pikeville	3200302	Beifry	Toler	Near US Highway 119 N, Beifry	US Highway 119 N, Beifry; Hardy Ln, Hardy	29.62	842	2008	439.4	358.6	2.919	3.087	Tree Out of ROW; Equipment Failure; Unknown (Non Weather); Weather-Unknown; Animal-Bird; Tree Inside ROW; Tree Removal (Non AEP); Weather-Ice	31.8%;22.7%;18.2%;9.1%;4.5%;4.5%;4.5%;4.5%	Run LEAD Device/FLIR	
31	Pikeville	3202201	Lovely	Lovely	Near State Highway 292, Lovely	Inez, Crum, Ky; Kermit, WV	42.3	1,036	UNK/2014	565.1	813.8	3.781	3.952	Tree Inside ROW; Scheduled Company; Vine; Weather-Unknown; Tree Out of ROW; Equipment Failure; Error-Field; Animal-Bird; Unknown (Non Weather); Animal-Non Bird; Other; Weather-Flood/Slide; Weather-Lightning; Weather-High Winds	22%;12%;12%;12%;10%;8%;6%;4%;2%;2%;2%;2%	Full-circuit reclearing scheduled for completion in 2014.	
32	Hazard	3300602	Bluegrass	Hazard	Hazard	Hazard	11.46	634	UNK - Prior to 2002	238.0	337.7	2.371	2.718	Scheduled Company; Equipment Failure; Weather - Lightning; Tree Inside ROW; Unknown (Non Weather); Vandalism; Vine; Equipment Failure - Partial Power	29.4%; 23.5%; 17.6%; 5.88%; 5.88%; 5.88%; 5.88%; 5.88%	None Planned for 2014.	Took large scheduled outage to upgrade facilities.
33	Hazard	3301101	Chavies	Chavies	Chavies	Chavies, Gays Creek, Barwick	69.02	720	UNK - Prior to 2002	1,075.4	1,365.3	3.132	4.042	Tree Out of ROW; Equipment Failure; Unknown (Non Weather); Weather - Lightning; Tree Inside ROW; Weather - Unknown; Scheduled Company; Error - Field; Overload; Transmission	44.8%; 14.2%; 10.2%; 8.16%; 6.12%; 6.12%; 4.08%; 2.04%;2.04%; 2.04%	None Planned for 2014.	DA/CR in service in Dec 2013 for this circuit and the Haddix Canoe circuit. Hotspotted and cut trees in trouble zones. Transmission outage led to Station interruption.
34	Hazard	3303902	Leslie	Wooten	Wooten	Wooten, Cutshin	134.83	1,569	(2008)	1,155.8	1,108.8	6.121	6.754	Tree Inside ROW; Tree Out of ROW; Equipment Failure - Partial Power; Scheduled Company; Vine; Weather - Unknown; Unknown (Non Weather); Weather - Lightning; Animal - Non Bird; Tree Removal (Non AEP); Equipment Failure; Animal - Bird; Error - Field; Overload; Vehicle Accident; Tree Inside ROW - Partial Power; Tree Out of ROW - Partial Power	20%; 20%; 15.2%; 12%; 8.8%; 6.4%; 4.8%; 3.2%; 1.6%; 1.6%; 1.6%; 0.8%; 0.8%; 0.8%; 0.8%; 0.8%; 0.8%; 0.8%	ROW reclear to finish in 2014.	Several tree related outages.
35	Hazard	3303903	Leslie	Halsfork	Wooten	Hyden, Sizerock, Thousandsticks	76.85	1,064	9/27/2013	1,022.8	1,063.6	5.279	3.495	Tree Out of ROW; Equipment Failure; Scheduled Company; Tree Inside ROW; Unknown (Non Weather); Weather - Unknown; Vine; Vehicle Accident; Animal - Non Bird; Cust. Equipment; Fire; Overload; Scheduled Outside Request; Tree Removal (Non AEP); Vandalism; Weather - Flood/Slide; Weather High Winds; Weather - Lightning; Tree Removal (Non AEP) - Partial Power	30.7%; 16.9%; 9.23%; 6.15%; 6.15%; 6.15%; 4.61%; 3.07%; 1.53%; 1.53%; 1.53%; 1.53%; 1.53%; 1.53%; 1.53%; 1.53%; 1.53%; 1.53%	None Planned for 2014.	ROW widened in trouble areas during outage in MID 2013.
36	Hazard	3307303	Bulan	Lottscree	Bulan	Bulan	2.13	29	2/15/2013	409.9	485.6	1.587	1.034	Tree Out of ROW	100%	None Planned for 2014.	Only one outage for the whole circuit in 2013.
37	Hazard	3308401	Beckham	Hindman	Beckham	Hindman	113.29	2,146	3/1/2012	602.4	776.5	3.483	4.056	Tree Out of ROW; Equipment Failure; Scheduled Company; Unknown (Non Weather); Tree Inside ROW; Fire; Vine; Weather - Unknown; Vandalism; Animal - Non Bird; Other; Weather High Winds; Weather - Lightning; Tree Removal (Non AEP); Vehicle Accident; Equipment Failure - Partial Power	29.3%; 20.6%; 9.78%; 6.52%; 5.43%; 4.34%; 4.34%; 4.34%; 3.26%; 2.17%; 2.17%; 2.17%; 2.17%; 2.17%; 1.08%; 1.08%; 1.08%	None Planned for 2014.	Took outages to upgrade facilities. Relocated devices to better accommodate switching. Several customers were relocated to a more reliable circuit.

District	Station/Circuit Number	Station Name	Circuit Name	Station Location	Area Served	Circuit Length (MI)	Number of Customers Served	Last Circuit R/W Trim Date Completed	Circuit 5 Year Avg SAIDI	Reporting Year SAIDI	Circuit 5 Year Avg SAIFI	Reporting Year SAIFI	Outage Causes	% of Outages Due to Causes Listed in Previous Column	List of Corrective Actions	Comments	
38	Hazard	3308603	Collier	Smootcr	Collier	Jeremiah	80.92	1,003	UNK/2014	976.7	759.7	4.219	4.319	Tree Inside ROW; Equipment Failure; Vine; Tree Out of ROW; Scheduled Company; Unknown (Non Weather); Equipment Failure - Partial Power; Vehicle Accident; Weather - Lightning; Weather - Unknown; Weather - Unknown - Partial Power	26.0%; 20.2%; 13.0%; 11.5%; 10.1%; 4.34%; 4.34%; 2.89%; 2.89%; 2.89%; 1.44%	Full-circuit reclearing to begin in 2014.	Several tree in ROW related outages.
39	Hazard	3309002	Jeff	Jeff	Jeff	Jeff	59	12/31/2013	105.6	77.7	0.553	1.441	Scheduled Company	100%	None Planned for 2014.	Scheduled outage to prepare for Jeff Conversion work (to be finished Mid 2014).	
40	Hazard	3309101	Whitesbur	Whitesbur	Whitesburg	Whitesburg	9.98	610	1/19/2012	86.3	46.8	0.592	1.190	Equipment Failure; Scheduled Company; Tree Out of ROW; Vine; Equipment Failure - Partial Power; Tree Inside ROW; Unknown (Non Weather)	23.0%; 15.3%; 15.3%; 15.3%; 15.3%; 7.69%; 7.69%	None Planned for 2014.	Reliable circuit. Major outage involved Tree Out of ROW locking out feeder breaker.
41	Hazard	3309102	Whitesbur	Hospital	Whitesburg	Whitesburg	8.11	225	9/21/2013	136.8	242.6	0.964	1.178	Equipment Failure; Scheduled Company; Unknown (Non Weather); Weather - Lightning	42.8%; 28.5%; 14.2%; 14.2%	None Planned for 2014.	Reliable circuit. Major outage involved lighting damaging equipment in remote area locking out feeder breaker.
42	Hazard	3309904	Slemp	Royal Diamond	Slemp	Delphia	2.3	3	UNK - Prior to 2002	113.2	217.3	1.000	0.667	Tree Out of ROW	100%	None Planned for 2014.	Only one outage for the whole circuit in 2013.
43	Hazard	3310501	Haddix	Quicksand	Haddix	Watts, Hardshell, Quicksand Haddix	206.33	2,175	2005	1,236.9	1,590.0	5.480	6.720	Tree Out of ROW; Equipment Failure; Tree Inside ROW; Scheduled Company - Transmission Station; Unknown (Non Weather); Vine; Scheduled Company; Tree Removal (Non AEP); Weather - Unknown; Animal - Non Bird; Vehicle Accident; Weather - Flood/Slide; Weather - Lightning; Animal - Bird; Error - Field; Error - Operations; Fire; Other; Overload; Equipment Failure - Distribution Station; Equipment Failure - Partial Power; Tree Removal (Non AEP) - Partial Power; Weather - Unknown - Partial Power; Weather - Unknown - Partial Power; Scheduled Company - Transmission	28.7%; 15.4%; 14.3%; 10.4%; 6.07%; 5.52%; 3.31%; 2.76%; 2.76%; 1.10%; 1.10%; 1.10%; 1.10%; 0.55%; 0.55%; 0.55%; 0.55%; 0.55%; 0.55%; 0.55%; 0.55%; 0.55%; 0.55%; 0.55%	Tie line project between Haddix Quicksand, Jackson Panbowl, and Jackson S. Jackson.	Several outages taken due to mobile installation, removal, and maintenance. Transmission outage caused momentary. Changed several poles due to joint use venture with AT&T.
44	Hazard	3310502	Haddix	Canoe	Haddix	Buckhorn, Canoe	124.98	1,180	2006	1,025.1	1,916.3	4.546	10.635	Tree Out of ROW; Equipment Failure; Tree Inside ROW; Scheduled Company; Unknown (Non Weather); Tree Removal (Non AEP); Weather - Unknown; Scheduled Company - Transmission Station; Weather - Lightning; Vine; CONTAMINATION/FLASHOVER; Fire; Scheduled Outside Request; Vehicle Accident; Equipment Failure - Distribution Station; Animal - Non Bird - Partial Power; Equipment Failure - Partial Power	27.9%; 15.3%; 12.6%; 8.10%; 7.20%; 5.40%; 5.40%; 5.40%; 3.60%; 2.70%; 0.90%; 0.90%; 0.90%; 0.90%; 0.90%; 0.90%; 0.90%; 0.90%; 0.90%; 0.90%; 0.90%	None Planned for 2014.	DA/CR in service in Dec 2013 for this circuit and the Chavies Chavles circuit. Several outages taken due to mobile installation, removal, and maintenance. Transmission outage caused momentary.
45	Hazard	3311102	Stinnett	Beechfk	Stinnett	Napler	9.59	2	10/15/2011	840.4	1,060.5	2.917	4.500	Tree Out of ROW; Scheduled Company	66.6%; 33.3%	None Planned for 2014.	Main outage caused by tree falling due to mudslide. Trouble zone had been cut during outage.
46	Hazard	3311701	Shamrock	Shamrock	Harveyton	Butterfly, Dice	54.58	923	UNK/2014	334.9	690.3	2.104	5.209	Equipment Failure; Tree Out of ROW; Scheduled Company; Unknown (Non Weather); Fire; Tree Inside ROW; Equipment Failure - Partial Power; Error - Field; Weather - Unknown; Vandalism; Vehicle Accident; Vine; Other - Transmission; Transmission	17.8%; 17.8%; 16.0%; 12.5%; 7.14%; 7.14%; 5.35%; 3.57%; 3.57%; 1.78%; 1.78%; 1.78%; 1.78%; 1.78%; 1.78%	Full-circuit reclearing scheduled for completion in 2014.	Forest Fire had caused major outage in which several poles were replaced. Transmission outage also caused by structure Fire had occurred.

	District	Station/Circuit Number	Station Name	Circuit Name	Station Location	Area Served	Circuit Length (MI)	Number of Customers Served	Last Circuit R/W Trim Date Completed	Circuit 5 Year Avg SAIDI	Reporting Year SAIDI	Circuit 5 Year Avg SAIFI	Reporting Year SAIFI	Outage Causes	% of Outages Due to Causes Listed in Previous Column	List of Corrective Actions	Comments
47	Hazard	3312201	Engle	Industrial Park	Engle	Coal Fields Industrial Park	4.11	20	12/31/2013	66.3	196.7	0.776	1.900	Fire - Transmission; Transmission	50.0%; 50.0%	None Planned for 2014.	Forest Fire had caused outage. Transmission outage also caused by structure Fire had occurred.
48	Hazard	3312202	Engle	GrapeVine	Engle	Manuel, Krypton, Dunraven	96.32	1,272	UNK/2014	703.5	816.7	4.198	5.092	Tree Out of ROW; Equipment Failure; Tree Inside ROW; Unknown (Non Weather); Weather - Unknown; Scheduled Company; Weather - Lightning; Vine; Animal - Bird; Equipment Failure - Partial Power; Foreign Object (Non Animal); Tree Removal (Non AEP); Vandalism; Vehicle Accident; Weather - Flood/Slide; Fire - Transmission; Transmission	24%; 20%; 11%; 9%; 8%; 7%; 6%; 4%; 2%; 2%; 1%; 1%; 1%; 1%; 1%; 1%; 1%	Better sectionalize breaker zone. ROW reclear to begin in 2014.	Forest Fire had caused outage. Transmission outage also caused by structure Fire had occurred. There have also been a few ROW and Equipment Failure issues for this circuit.
49	Hazard	3312902	Jenkins	Jenkins	Jenkins	Jenkins	23.94	638	8/17/2013	194.8	295.9	1.126	7.036	Unknown (Non Weather); Scheduled Company; Equipment Failure; Tree Out of ROW; Unknown (Non Weather) - Partial Power; Animal - Bird; Vine; Weather - Lightning; Animal - Non Bird; Vehicle Accident; Equipment Failure - Distribution Station; Equipment Failure - Partial Power; Foreign Object (Non Animal); Tree Inside ROW; Weather - Ice (1/2 inch or > 6" Snow); Scheduled Company - Distribution Station	18.5%; 16.6%; 9.25%; 9.25%; 7.40%; 5.55%; 5.55%; 5.55%; 3.70%; 3.70%; 3.70%; 3.70%; 1.85%; 1.85%; 1.85%; 1.85%	Reconduct Tree Outside of ROW several spans of old Copper.	Several outages taken for Station maintenance. Reinstalled burdine Jenkins Tie line.
50	Pikeville	3400302	Betsylayn	Tram	Near US Route 23, Stanville	US Highway 23 S, Ivel	34.96	945	UNK	139.0	163.9	0.741	0.852	Tree Inside ROW; Unknown (Non Weather); Equipment Failure; Tree Out of ROW; Scheduled Company; Vine; Weather-Unknown; Animal-Non Bird; Animal-Bird; Error-Field; Vehicle Accident	17;17;14.9;12.8;10.6;8.5;6.4;4.3; 4.3;2.1;2.1%	Run LEAD Device/FLIR	
51	Pikeville	3400303	Betsylayn	Harold	Near US Route 23, Stanville	US Highway 23 S, Harold; Hurricane Rd & Caney Crk Rd, Pikeville	55.18	1,611	UNK	172.1	241.9	1.516	1.759	Tree Inside ROW; Equipment Failure; Tree Out of ROW; Unknown (Non Weather); Animal-Non Bird; Vine; Weather-Unknown; Animal-Bird; Overload; Tree Removal (Non AEP); Weather-Lightning	31.6;26.3;10.5;10.5;5.3;5.3;3.5;1.8;1.8;1.8%	Run LEAD Device/FLIR	
52	Pikeville	3400601	Burton	Bevinsville	Near KY Route 122, Bypro	Bypro, Bevinsville	19.64	378	UNK/2014	444.4	447.9	1.966	1.593	Tree Out of ROW; Tree Inside ROW; Scheduled Company; Equipment Failure; Fire; Unknown (Non Weather); Vine; Weather-Unknown	29.2;25;16.7;8.3;8.3;4.2;4.2% %	Install recloser. Full-circuit reclearing scheduled for 2014.	
53	Pikeville	3400702	Draffin	Yellowhil	Road Creek Rd, Elkhorn City	Regina Belcher Hwy, Elkhorn City	12.26	293	12/31/2011	804.0	1,984.0	2.369	2.819	Tree Out of ROW; Equipment Failure; Unknown (Non Weather); Scheduled Company; Vine; Weather-Unknown	33.3;25;16.7;8.3;8.3%	Install recloser	
54	Pikeville	3401001	Elwood	Dorton	Near KY HWY 610 W, Jonancy	Beefhide Crk, Myra; KY HWY 610 W, Jenkins	43.56	842	12/31/2011	520.3	834.3	2.886	5.249	Tree Out of ROW; Equipment Failure; Tree Inside ROW; Vine; Weather-Unknown; Unknown (Non Weather); Animal-Bird; Tree Removal (Non AEP); Weather-Lightning	39.5;20.9;11.6;9.3;7.0;4.7;2.3;2.3;2.3%	Run LEAD Device/FLIR	
55	Pikeville	3401101	Falcon	Falc-Oils	Gullett Br, Falcon	KY Route 40 W, Oil Springs; KY Route 825, Swamp Branch	48.83	655	UNK/2014	733.8	935.3	3.661	3.359	Tree Inside ROW; Tree Out of ROW; Equipment Failure; Animal-Non Bird; Scheduled Company; Fire; Tree Removal (Non AEP); Unknown (Non Weather); Vehicle Accident; Weather-Lightning; Weather-High Winds	36.6;22.0;9.8;7.3;7.3;4.9;2.4;2.4; 2.4;2.4;2.4%	Balance circuit load. Scheduled for full circuit reclearing in 2014.	

	District	Station/Circuit Number	Station Name	Circuit Name	Station Location	Area Served	Circuit Length (MI)	Number of Customers Served	Last Circuit R/W Trim Date Completed	Circuit 5 Year Avg SAIDI	Reporting Year SAIDI	Circuit 5 Year Avg SAIFI	Reporting Year SAIFI	Outage Causes	% of Outages Due to Causes Listed In Previous Column	List of Corrective Actions	Comments
56	Pikeville	3401102	Falcon	Salyersvi	Highway 460 W, Salyersville	Highway 460 W, Salyersville	44.63	1,267	UNK	228.2	170.0	1.196	1.849	Tree Inside ROW; Equipment Failure; Animal-Non Bird; Tree Out of ROW; Tree Removal (Non AEP); Weather-Unknown; Fire; Scheduled Company; Weather-Lightning	48.7;23.1;5.1;5.1;5.1;5.1;2.6;2.6;2.6%	Run LEAD Device/FLIR	
57	Hazard	3401302	Fleming	Mcroberts	Letcher County near Fleming	McRoberts area	30.65	946	2003	550.0	512.5	2.896	4.265	Equipment Failure; Scheduled Company; Tree Inside ROW; Tree Out of ROW; Animal - Bird; Vehicle Accident; Vine; Weather-Lightning; Unknown (Non Weather); Customer Equipment; Fire	53.2; 12.8; 6.4; 6.4; 6.4; 2.1; 2.1; 2.1; 2.1; 2.1; 2.1	No plans for 2014	Several ROW issues were identified and taken care of in 2013.
58	Pikeville	3401703	Henryclay	Ashcamp	Near Morrowbone Creek, Elkhorn City	Elkhorn Crk, Ashcamp; Elkhorn Crk, Elkhorn City	42.63	831	UNK	421.7	375.2	2.278	3.385	Equipment Failure; Tree Inside ROW; Vine; Tree Out of ROW; Unknown (Non Weather); Scheduled Company; Animal-Non Bird; Animal-Bird; Weather-Unknown	27.9;26.2;16.4;14.8;6.6;3.3;1.6;1.6;1.6%	Run LEAD Device/FLIR	
59	Pikeville	3401801	Index	Distribution	Liberty Rd, West Liberty	West Liberty; HWY 460 E, West Liberty	54.54	630	UNK	336.0	427.5	1.943	2.063	Tree Inside ROW; Equipment Failure; Weather-Lightning; Animal-Non Bird; Scheduled Company; Tree Out of ROW; Unknown (Non Weather); Animal-Bird; Weather-Unknown	24.4;14.6;14.6;9.8;9.8;9.8;7.3;4.9;4.9%	Run LEAD Device/FLIR	
60	Pikeville	3402001	Keyser	Thompson Road	Near US HWY 23 S, Pikeville; Behind Pikeville Service Center	Thompson Rd, Pikeville	17.09	386	UNK	271.8	239.2	2.032	4.609	Scheduled Company; Tree Inside ROW; Animal-Bird; Unknown (Non Weather); Equipment Failure; Error-Field; Animal-Non Bird; Overload; Vine	21.7;21.7;13.0;13.0;8.7;8.7;4.3;4.3;4.3%	Install recloser	
61	Pikeville	3402002	Keyser	Stonecoal	Near US HWY 23 S, Pikeville; Behind Pikeville Service Center	N Mayo Trl, Cowpen Rd, Pikeville	37.35	759	UNK	311.9	207.9	2.370	2.825	Tree Inside ROW; Equipment Failure; Unknown (Non Weather); Scheduled Company; Tree Out of ROW; Vine; Weather-Unknown; Animal-Non Bird; Error-Field	31.3;15.6;15.6;9.4;9.4;6.3;6.3;3.1;3.1%	Run LEAD Device/FLIR	
62	Pikeville	3402202	Mckinney	Gibson	Cow Hollow Rd, Drift	KY Route 122, Drift; Frasure Crk, East McDowell	42.09	1,068	UNK/2014	291.0	457.4	2.312	2.323	Scheduled Company; Tree Inside ROW; Tree Out of ROW; Equipment Failure; Vine; Weather-Lightning; Animal-Bird; Error-Field; Unknown (Non Weather); Animal-Non Bird; Tree Removal (Non AEP); Weather-High Winds	27.1;25.7;15.7;10.4;3;4.3;2.9;2.9;2.9;1.4;1.4;1.4%	Run LEAD Device/FLIR. Full-circuit reclearing scheduled for 2014.	
63	Pikeville	3403003	Pikeville	Cedar Creek	Near Hambley Blvd, Pikeville	Retliff Creek Rd & Cedar Creek Rd, Pikeville	25.55	922	UNK	241.2	786.6	1.661	4.925	Tree Inside ROW; Equipment Failure; Scheduled Company; Unknown (Non Weather); Tree Out of ROW; Animal-Non Bird; Animal-Bird; Other; Overload; Scheduled Outside Request; UG Const/Dig-Ins; Weather-Unknown	25.4;22;13.6;13.6;11.9;3.4;1.7;1.7;1.7;1.7;1.7%	Run LEAD Device/FLIR	
64	Pikeville	3403202	Beaver Creek	Price	Near Clear Crk, Hi Hat	Buckingham, Hi Hat, MC Dowell	25.9	462	UNK/2014	331.6	820.2	0.987	4.361	Equipment Failure; Scheduled Company; Tree Inside ROW; Tree Out of ROW; Vine; Tree Removal (Non AEP); Animal-Non Bird; Unknown (Non Weather); Weather-Lightning	27;18.9;16.2;16.2;8.1;5.4;2.7;2.7;2.7%	Run LEAD Device/FLIR. Full-circuit reclearing scheduled for 2014.	
65	Pikeville	3403701	Russellfo	Littlebea	Near Beaver Crk Rd, Elkhorn City	Right Fork Beaver Crk Rd and Beaver Crk Rd, Elkhorn City	14.55	182	2005	430.3	505.1	2.736	3.286	Animal-Bird; Tree Out of ROW; Equipment Failure; Vandalism; Unknown (Non Weather); Vine; Weather-Unknown	23.1;23.1;15.4;15.4;7.7;7.7;7.7%	None Planned for 2014.	
66	Pikeville	3404002	Springfor	1PhaseDls	Near Mineshaft Rd, Lambric	Mineshaft Rd, Lambric	8.19	27	UNK	2,142.2	3,309.5	3.880	6.037	Scheduled Company; Animal-Non Bird; Equipment Failure; Transmission; Tree Out of ROW; Vandalism; Vehicle Accident	27.3;18.2;18.2;9.1;9.1;9.1;9.1%	None Planned for 2014.	
67	Pikeville	3404302	Sidney	Coburnmntn	N Big Creek Rd, Sidney	N Big Crk Rd & Rockhouse, Hatfield; Turkey Creek	46.79	1,152	12/31/2011	720.3	652.0	3.794	4.016	Equipment Failure; Tree Out of ROW; Tree Inside ROW; Animal-Non Bird; Fire; Unknown (Non Weather); Vine; Other; Scheduled Company; Vehicle Accident; Weather-Unknown	25.6;25.6;17.9;5.1;5.1;5.1;2.6;2.6;2.6%	Run LEAD Device/FLIR	

	District	Station/Circuit Number	Station Name	Circuit Name	Station Location	Area Served	Circuit Length (MI)	Number of Customers Served	Last Circuit R/W Trim Date Completed	Circuit 5 Year Avg SAIDI	Reporting Year SAIDI	Circuit 5 Year Avg SAIFI	Reporting Year SAIFI	Outage Causes	% of Outages Due to Causes Listed in Previous Column	List of Corrective Actions	Comments
68	Pikeville	3408402	Kimper	GrapeVine	State HWY 194 E, Kimper	Ridge Line Rd, Raccoon; Grapevine Rd, Phyllis	35.43	639	2007	347.0	1,688.3	2.286	8.302	Equipment Failure; Tree Inside ROW; Tree Out of ROW; Scheduled Company; Weather-Lightning; Weather-Unknown; Tree Removal (Non AEP); Unknown (Non Weather)	40;17.1;17.1;8.6;5.7;5.7;2.9;2.9 %	Run LEAD Device/FLIR	
69	Pikeville	3409401	Feds creek	Feds creek	US Route 460, Lick Creek	S River Rd, Mouthcard; Feds creek Rd, Steele	41.25	881	8/31/2011	937.3	661.2	3.164	3.616	Equipment Failure; Tree Out of ROW; Tree Inside ROW; Scheduled Company; Unknown (Non Weather); Weather-Unknown; Animal-Non Bird; Animal-Bird; Vine; Weather-Lightning	25;20;15;10;10;7.5;5;2.5;2.5 %	Run LEAD Device/FLIR	
70	Pikeville	3409502	Burdine	Levisa	Near US HWY 23 S, Jenkins	Eikhorn Crk, Shelby Gap	39.4	700	10/30/2012	643.2	990.1	4.215	3.129	Equipment Failure; Unknown (Non Weather); Tree Out of ROW; Tree Removal (Non AEP); Animal-Non Bird; Error-Field; Other; Scheduled Company; Tree Inside ROW; Vehicle Accident; Vine; Weather-Unknown	29;19.4;12.9;12.9;3.2;3.2;3.2;3.2 %	None Planned for 2014.	
71	Pikeville	3410502	5.Pikevil	Islandcre	S Mayo Trl, Pikeville	Lf Frk of Island Crk and Island Crk Rd, Pikeville	40.54	920	10/31/2013	526.2	518.7	2.218	2.891	Scheduled Company; Equipment Failure; Tree Out of ROW; Unknown (Non Weather); Tree Inside ROW; Weather-Unknown; Animal-Non Bird; Abnormal Feed; Error-Field	29.2;14.6;14.6;10.4;8.3;8.3;6.3;6.3;2.1 %	Run LEAD Device/FLIR	
72	Pikeville	3410601	E.Preston	Prestonsb	Near S Lake Dr, Prestonsburg	Prestonsburg	7.07	616	UNK	131.5	514.6	1.360	2.711	Equipment Failure; Tree Inside ROW; Tree Out of ROW; Animal-Non Bird; Animal-Bird; Error-Operations; Scheduled Company; Vine; Weather-Unknown	42.1;15.8;10.5;5.3;5.3;5.3;5.3;5.3 %	Run LEAD Device/FLIR	
73	Pikeville	3411802	Johns cree	Raccoon	Near State HWY 194 E, Kimper	Ramey Frk & Raccoon Rd, Raccoon	84.59	1,790	(2004)	747.2	585.4	4.554	4.647	Tree Inside ROW; Equipment Failure; Tree Out of ROW; Unknown (Non Weather); Vine; Error-Field; Fire; Tree Removal (Non AEP); Animal-Non Bird; Other; Other Utility; Scheduled Company; Vandalism; Vehicle Accident; Weather-Lightning; Weather-Unknown	29.6;21;14.8;11.1;6.2;2.5;2.5;1.2;1.2;1.2;1.2;1.2;1.2;1.2;1.2; %	Run LEAD Device/FLIR	
74	Pikeville	3413401	Garrett	Garrett	Near Stonecoal Rd, Garrett	KY Route 550, Hueyville; KY Route 7, Wayland	38.39	917	2006	396.7	605.9	2.954	3.656	Tree Out of ROW; Scheduled Company; Equipment Failure; Fire; Other; Unknown (Non Weather); Vandalism; Vine; Error-Field; Transmission; Tree Inside ROW; Tree Removal (Non AEP); Vehicle Accident	24.3;21.6;13.5;5.4;5.4;5.4;5.4;5.4;2.7;2.7;2.7;2.7;2.7 %	None Planned for 2014.	
75	Pikeville	3414501	Consolidate Coal	Coal Company	Joney Frk, Lackey	HWY 550 E, Mousie	3.78	1	UNK	383.9	5,356.0	2.133	10.000	Scheduled Company; Weather-Ice	50;50%	None Planned for 2014.	
76	Pikeville	3417601	New Camp	South Side	Off New Camp Rd, S. Williamson	US Hwy 119 N, Goody; State Hwy 292E, Aflex	10.33	314	12/31/2013	583.7	510.2	3.208	4.465	Equipment Failure; Tree Out of ROW; Unknown (Non Weather); Animal-Bird; Error-Field; Scheduled Company; Tree Inside ROW; Tree Removal (Non AEP); Vine; Weather-Lightning	36.4;22.7;9.1;4.5;4.5;4.5;4.5;4.5;4.5 %	Run LEAD Device/FLIR	
77	Pikeville	3417602	New Camp	Appal. Reg. Hospital	Off New Camp Rd, S. Williamson	Williamson; Turkey Creek	16.62	637	UNK	180.8	142.9	1.697	2.273	Equipment Failure; Tree inside ROW; Scheduled Company; Vehicle Accident; Tree Out of ROW	46.7;20;13.3;13.3;6.7 %	None Planned for 2014.	
78	Pikeville	3451201	Beefhide	Beefhide	Beefhide	Jenkins	3.96	2	UNK	216.0	527.0	1.933	3.000	Equipment Failure; Scheduled Company; Unknown (Non Weather)	33.3;33.3;33.3 %	None Planned for 2014.	
79	Hazard	3451202	Beefhide	Dunham	Beefhide	Beefhide	9.88	228	3/1/2013	276.1	567.0	2.595	4.268	Equipment Failure; Tree Out of ROW; Scheduled Company; Unknown (Non Weather); Vehicle Accident; Vine	30.0%; 30.0%; 10.0%; 10.0%; 10.0%; 10.0 %	No plans for 2014	Circuit was one large breaker zone. Protective devices were added to better sectionalize the circuit. ROW was reclaimed in 2013.

Kentucky Power Company 2014 Distribution Vegetation Management Plan

The 2014 Vegetation Management Plan will continue to focus on Full Circuit Re-clearing. Full Circuit Re-clearing is an integral part of our efforts to transition from a reactive-based maintenance program to a cycle based maintenance approach that the Company began in July 2010. Re-clearing work has been prioritized and scheduled based on past tree related reliability performance, field inspection of the right-of-way conditions, and the number of customers impacted. \$640,351 is budgeted to address reliability issues that develop throughout the year. This Unscheduled/Reactive funding represents 3.7 percent of the total Vegetation Management O&M Budget.

Kentucky Power's service territory covers one of the most heavily forested areas of the country. The Company's spray program is a vital component of the Vegetation Management Plan. ULV (Ultra Low Volume), high-volume foliar, basal, cut-surface, or aerial application techniques will be utilized depending on the brush conditions. The goal is to treat 2,545 acres of brush in 2014.

The 2014 Vegetation Management Plan also includes \$2,550,000 of forestry capital. This funding will be utilized to remove trees larger than 18 inches in diameter, widen rights-of-way, and for Tree Growth Regulator applications (soil injections).

The 2014 Kentucky Power Distribution Management Plan projected expenditures for the three districts in its service territory are:

2014 KENTUCKY POWER DISTRIBUTION VEGETATION MANAGEMENT PLAN

AREA	PLANNED MILES RECLEARING	PLANNED SPRAY ACRES	UNSCHEDULED REACTIVE O&M FUNDING	SCHEDULED O&M FUNDING	TOTAL O&M FUNDING	FORESTRY CAPITAL FUNDING
HAZARD	400	864	\$394,674	\$4,768,994	\$5,163,668	\$1,234,783
PIKEVILLE	362	1,020	\$179,134	\$7,397,463	\$7,576,597	\$778,744
ASHLAND	246	570	\$66,543	\$4,431,157	\$4,497,700	\$536,473
TOTALS	1,008	2,545	\$640,351	\$16,597,614	\$17,237,965	\$ 2,550,000

On September 30, 2013, Kentucky Power filed its 2014 Distribution Vegetation Management Plan with the Public Service Commission. In that 2014 Plan, the Company projected to re-clear 1,046 miles of distribution lines at an estimated cost of \$17.2 million. Since the end of 2013, minor adjustments to this Plan have been made taking into account planned work which was not completed in 2013, areas where reliability

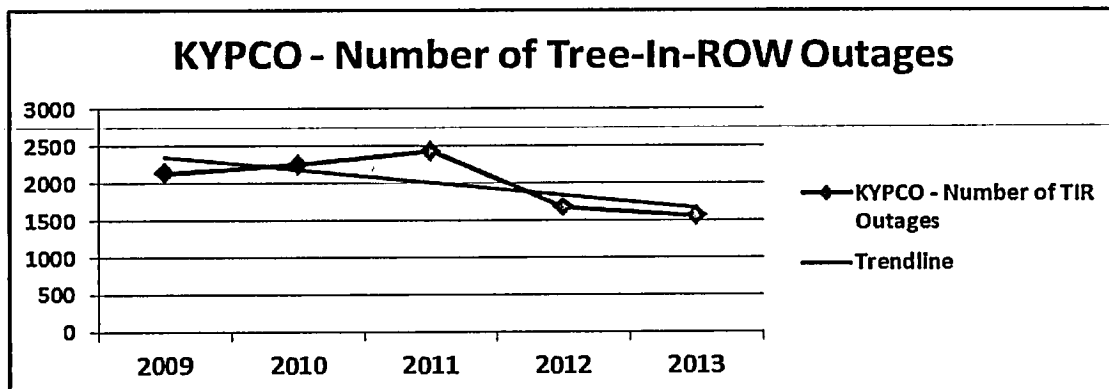
problems have increased and field review of proposed rights-of-ways to be re-cleared. This revised Plan is attached.

Vegetation Management Program Re-Clearing Update (Since July 2010)

This report marks the mid-point of the projected seven year period for the initial re-clearing of Kentucky Power’s distribution system. Under the 2009 Rate Case Settlement Agreement, Kentucky Power committed to spend during this three and one-half year period \$60,332,877 for vegetation management O&M, and invest \$7,140,000 in forestry capital. During this same period, Kentucky Power spent \$60,687,507 in O&M and \$8,066,266 in Capital for its Vegetation Management Program. Despite the fact that Kentucky Power has exceeded its budgetary commitment, only approximately 40% of the Kentucky Power’s distribution system has been re-cleared since July of 2010.

Since July 2010, Kentucky Power has worked toward reaching its goal of establishing a four-year cycle within seven years. During this time period, Kentucky Power has encountered two main obstacles. First, Kentucky Power found that it had significantly underestimated the amount of vegetation in and around its energized facilities. The additional vegetation has increased the cost and time necessary for clearing the facilities. Second, it took much longer than originally anticipated to safely and productively increase the vegetation management workforce to full staffing levels. As a result, Kentucky Power has not yet reached the halfway mark in re-clearing its circuits and is behind schedule. Kentucky Power is re-evaluating its processes and will provide an update to the Commission in the September 30, 2014 filing of the 2015 VM plan on what additional or modified measures or expenditures, if any, might be required to meet the seven year target.

Notwithstanding the setbacks in the initial re-clearing cycle, Kentucky Power’s VM Program is already providing benefits to its customers. Over the last two years, Tree-In-ROW outages (excluding major event days) have been reduced by approximately 36% while the customer minutes of interruption associated with these events have been reduced by about 46%.



2014 KYPCO DISTRIBUTION VEGETATION MANAGEMENT PLAN										Revised 2014
RECLEARING PLAN										
DISTRICT	STATION NAME	CIRCUIT NAME	CIRCUIT NUMBER	CIRCUIT LINE MILES	MILES PLANNED	PROJECTED O&M COST per MILE	O&M	Forestry Capital associated with Reclearing	TOTAL COST	COMMENTS
PKV	Lovely	Wolf Creek	3202202	59.0	58.0	\$18,000	\$1,044,000	\$90,828	\$1,134,828	Finish Full Circuit Reclear - Carryover miles from 2013
PKV	Lovely	Mt. Sterling	3202203	18.0	3.5	\$18,000	\$63,000	\$5,481	\$68,481	Finish Full Circuit Reclear - Carryover miles from 2013
PKV	Lovely	Lovely	3202201	41.0	5.0	\$18,000	\$90,000	\$7,830	\$97,830	Finish Full Circuit Reclear - Carryover miles from 2013
PKV	Middle Burning Ck	Naugatuck	2153502	1.3	1.3	\$18,000	\$23,400	\$2,036	\$25,436	Full Circuit Reclear
PKV	Borderland	Nolan	3150501	24.0	24.0	\$18,000	\$432,000	\$37,584	\$469,584	Full Circuit Reclear
PKV	Elkhorn City	City	3400901	29.0	29.0	\$18,000	\$522,000	\$45,414	\$567,414	Full Circuit Reclear
PKV	Johns Creek	Meta	3411801	167.0	46.0	\$18,000	\$828,000	\$72,036	\$900,036	Partial Reclear - Lower J.C. / Lower Brushy
PKV	Pikeville	Main Street	3403002	6.0	6.0	\$18,000	\$108,000	\$9,396	\$117,396	Full Circuit Reclear
PKV	Falcon	Oil Springs	3401101	49.0	49.0	\$18,000	\$882,000	\$76,734	\$958,734	Full Circuit Reclear
PKV	Beaver Creek	Ligon	3403201	80.0	35.0	\$18,000	\$630,000	\$54,810	\$684,810	Finish Full Circuit Reclear - Carryover miles from 2013
PKV	Burton	Bevinsville	3400601	21.0	15.0	\$18,000	\$270,000	\$23,490	\$293,490	Finish Full Circuit Reclear - Carryover miles from 2013
PKV	Burton	Wheelwright	3400602	21.0	5.0	\$18,000	\$90,000	\$7,830	\$97,830	Finish Full Circuit Reclear - Carryover miles from 2013
PKV	McKinney	Gibson	3402202	44.0	10.0	\$18,000	\$180,000	\$15,660	\$195,660	Finish Full Circuit Reclear - Carryover miles from 2013
PKV	Betsy Layne	Mud Creek	3400301	77.0	53.0	\$18,000	\$954,000	\$82,998	\$1,036,998	Finish Full Circuit Reclear - Carryover miles from 2013
PKV	Beaver Creek	Price	3411802	22.0	22.0	\$18,000	\$396,000	\$34,452	\$430,452	Full Circuit Reclear
ASH	Busseyville	Walbridge	3007906	94.0	56.0	\$15,500	\$868,000	\$69,440	\$937,440	Full Circuit Reclear - to be completed in 2015
ASH	Coalton	US 60 West	3003701	85.0	5.0	\$15,500	\$77,500	\$6,200	\$83,700	Full Circuit Reclear - to be completed in 2015
ASH	Hayward	Halderman	3000801	118.0	49.0	\$15,500	\$759,500	\$60,760	\$820,260	Full Circuit Reclear - carried over from 2013
ASH	Cannonsburg	Cannonsburg	3008701	64.0	58.0	\$15,500	\$899,000	\$71,920	\$970,920	Full Circuit Reclear - to be completed in 2015
ASH	South Shore	Siloam	3002001	35.0	29.0	\$15,500	\$449,500	\$35,960	\$485,460	Full Circuit Reclear
ASH	South Shore	Distribution	3002002	9.0	9.0	\$15,500	\$139,500	\$11,160	\$150,660	Full Circuit Reclear
ASH	10th Street	West Central	3002701	17.0	8.0	\$15,500	\$124,000	\$9,920	\$133,920	Full Circuit Reclear - carried over from 2013
ASH	Belhaven	Argillite	3116703	33.6	10.0	\$15,500	\$155,000	\$12,400	\$167,400	Full Circuit Reclear - carried over from 2013
ASH	Siloam	Distribution	3004301	22.0	22.0	\$15,500	\$341,000	\$27,280	\$368,280	Full Circuit Reclear - to be completed in 2015
HAZ	Leslie	Wooton	3303902	160.0	109.0	\$10,000	\$1,090,000	\$261,600	\$1,351,600	Finish Full Circuit Reclear
HAZ	Jeff	Viper	3309001	47.4	40.0	\$9,950	\$398,000	\$95,520	\$493,520	Finish Full Circuit Reclear
HAZ	Daisy	Leatherwood	3301701	88.0	33.3	\$10,000	\$333,000	\$79,920	\$412,920	Finish Full Circuit Reclear
HAZ	Engle	Grapevine	3312202	95.9	95.9	\$9,950	\$954,205	\$229,009	\$1,183,214	Full Circuit Reclear
HAZ	Jackson	South Jackson	3308001	26.5	26.5	\$9,900	\$262,350	\$62,964	\$325,314	Full Circuit Reclear
HAZ	Jackson	Panbowl	3308002	30.3	30.3	\$9,810	\$297,243	\$71,338	\$368,581	Full Circuit Reclear
HAZ	Shamrock	Shamrock	3311701	38.3	1.0	\$9,900	\$9,900	\$2,376	\$12,276	Finish Full Circuit Reclear
HAZ	Beckham	Carr Creek	3308402	116.1	1.0	\$8,000	\$8,000	\$1,920	\$9,920	Finish Full Circuit Reclear
HAZ	Collier	Smoot Creek	3308603	81.0	46.5	\$10,650	\$495,225	\$118,854	\$614,079	Full Circuit Reclear - to be completed in 2015
HAZ	Vicco	Redfox	3309301	48.0	16.5	\$9,950	\$164,175	\$39,402	\$203,577	Full Circuit Reclear - to be completed in 2015
RECLEARING TOTALS			Totals		1008		\$14,337,498	\$1,834,522	\$16,172,020	

<i>DISTRIBUTION VEGETATION MANAGEMENT SPRAY PLAN KYPCO 2014</i>		
DISTRICT	ACRES	O&M BUDGET
PKV	1020	\$451,000
HAZ	955	\$427,531
ASH	570	\$351,500
Totals	2545	\$1,230,031

Kentucky Power Company

2014

Distribution Vegetation Management O&M Forestry Plan-Summary

<u>ACTIVITY</u>	<u>Total O&M</u>	<u>Pikeville</u>	<u>Hazard</u>	<u>Ashland</u>
RECLEARING	\$14,337,498	\$6,512,400	\$4,012,098	\$3,813,000
TOTAL SPRAY	\$1,230,031	\$451,000	\$427,531	\$351,500
AERIAL SAW	\$0	\$0	\$0	\$0
CONTRACT FORESTERS	\$255,000	\$95,625	\$95,625	\$63,750
STUMP GRINDING PROGRAM	\$1,000	\$0	\$0	\$1,000
TREE REPLACEMENT PROGRAM	\$1,000	\$0	\$0	\$1,000
KPI INCENTIVE PROGRAM - Contractor Field Personnel	\$543,085	\$261,771	\$157,073	\$124,241
INTERNAL-Existing KY Forestry Staff	\$230,000	\$76,667	\$76,667	\$76,666
Sub Total	\$16,597,614	\$7,397,463	\$4,768,994	\$4,431,157
Unscheduled/Reactive Maintenance	\$640,351	\$179,134	\$394,674	\$66,543
Total O&M	\$17,237,965	\$7,576,597	\$5,163,668	\$4,497,700
September 30, 2009 O&M Test Year Level	\$7,237,965			
Settlement O&M Incremental Level	\$10,000,000			
Total Annual O&M Distribution Vegetation	\$17,237,965			
Forestry Capital	\$2,550,000			
Total KYPCO Forestry Budget	\$19,787,965			
	<u>Reclearing Miles</u>			
Pikeville	362			
Hazard	400			
Ashland	<u>246</u>			
Totals	1,008			

Summary of the 2013 Kentucky Power Distribution Vegetation Management Program

Kentucky Power's 2013 Distribution Vegetation Management (VM) Program continued the migration from a performance-based asset management maintenance program to a full-circuit cycle-based maintenance program. The O&M spending target for 2013 was \$ 17,452,045. This includes the 2009 rate case settlement agreement amount of \$17,237,965¹ plus \$214,280 to make-up the 2012 under-expenditure. Total O&M expenditures for the VM program were \$17,474,730 or \$ 22,685 more than the target amount.

The forestry capital spending target was \$2,550,000. This capital spending target amount was \$510,000 more than the \$2,040,000 test year level the Company agreed to maintain as part of the settlement approved in Case No. 2009-00459.² The 2013 forestry capital expenditures were \$3,428,239, thereby exceeding the 2013 capital spending target by \$878,239.

Total 2013 expenditures for the VM Program were \$20,902,969. This exceeded the total spending target for O&M and forestry capital of \$ 20,002,045 by \$ 900,924.

Costs included in the totals above that were not allocated to a specific circuit include; Internal Labor & Fleet, unscheduled hotspot maintenance, trouble restoration work, tree ticket investigation, contract foresters, tree contractor's field supervision, incentive program for tree contractor's employees, and contract clerical work.

The program identified 1,119 miles for re-clearing in 2013, and 823 miles (74%) were re-cleared. The program also planned for 3,147 acres to be sprayed in 2013 and 2,764 (88%) were sprayed. Most of the planned work that was unfinished in 2013 is scheduled for completion in 2014.

This report marks the mid-point of the projected seven year period for the initial re-clearing of Kentucky Power's distribution system. Under the 2009 Rate Case Settlement Agreement, Kentucky Power committed to spend during this three and one-half year period \$60,332,877 for vegetation management O&M, and invest \$7,140,000 in forestry capital. During this same period, Kentucky Power spent \$60,687,507 in O&M and \$8,066,266 in Capital for its Vegetation Management Program. Despite the fact that Kentucky Power has exceeded its budgetary commitment, only approximately 40% of Kentucky Power's distribution system has been re-cleared since July of 2010.

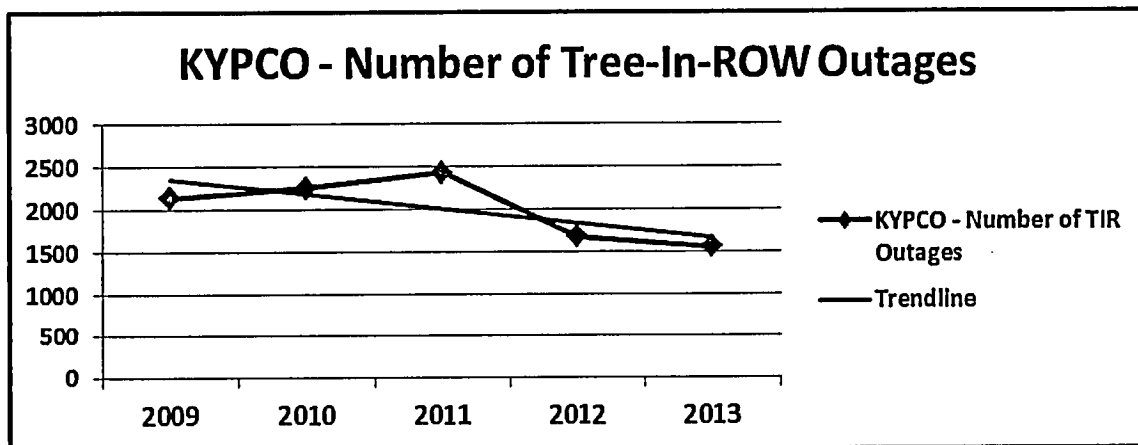
Since the program's inception, Kentucky Power has worked toward reaching its goal of establishing a four-year cycle within seven years. During this time period, Kentucky Power has encountered two main obstacles. First, Kentucky Power found that it had

¹ See, Order, *In the Matter of: Application Of Kentucky Power Company For A General Adjustment Of Electric Rates*, Case No. 2009-00459 (Ky. P.S.C. June 29, 2010).

² *Id.* at n. 5.

significantly underestimated the amount of vegetation in and around its energized facilities. The additional vegetation has increased the cost and time necessary for clearing the facilities. Second, it took much longer than originally anticipated to safely and productively increase the vegetation management workforce to full staffing levels. As a result, Kentucky Power has not yet reached the halfway mark in re-clearing its circuits and is behind schedule. Kentucky Power is re-evaluating its processes and will provide an update to the Commission in the September 30, 2014 filing of the 2015 VM Plan on what additional or modified measures or expenditures, if any, might be required to meet the seven year target.

Notwithstanding the setbacks in the initial re-clearing cycle, Kentucky Power's VM Program is already providing benefits to its customers. Over the last two years, Tree-In-ROW outages (excluding major event days) have been reduced by approximately 36% while the customer minutes of interruption associated with these events have been reduced by about 46%.



2013 KENTUCKY POWER DISTRIBUTION VEGETATION MANAGEMENT RECAP

DISTRICT	PLANNED RECLEAR MILES	ACTUAL RECLEAR MILES	PLANNED SPRAY ACRES	ACTUAL SPRAY ACRES	FORESTRY CAPITAL FUNDING	FORESTRY CAPITAL EXPENDITURES	UNSCHEDULED REACTIVE O&M FUNDING	UNSCHEDULED REACTIVE O&M EXPENDITURES
HAZARD	458	377	1620	1377	\$ 945,152	\$ 972,345	\$ 242,718	\$ 733,500
PIKEVILLE	404	204	1087	865	\$ 912,692	\$ 1,237,530	\$ 187,517	\$ 589,757
ASHLAND	257	242	440	522	\$ 692,156	\$ 736,625	\$ 170,322	\$ 47,400
TOTALS	1119	823	3147	2764	\$ 2,550,000	\$ 2,946,500	\$ 600,557	\$ 1,370,657

DISTRICT	SCHEDULED O&M FUNDING	SCHEDULED O&M EXPENDITURES	TOTAL O&M FUNDING	TOTAL O&M EXPENDITURES	TOTAL VMP FUNDING	TOTAL VMP EXPENDITURES
HAZARD	\$ 5,612,819	\$ 5,033,160	\$ 5,855,537	\$ 5,766,660	\$ 6,800,689	\$ 6,739,005
PIKEVILLE	\$ 7,170,768	\$ 6,749,630	\$ 7,358,285	\$ 7,339,387	\$ 8,270,977	\$ 8,576,917
ASHLAND	\$ 4,068,621	\$ 4,321,283	\$ 4,238,943	\$ 4,368,683	\$ 4,931,099	\$ 5,105,308
TOTALS	\$ 16,852,208	\$ 16,104,073	\$ 17,452,765	\$ 17,474,730	\$ 20,002,765	\$ 20,421,230

2013 KY POWER FORESTRY CIRCUIT HISTORY

Circuit #	Circuit Name	Cost (includes O&M & Capital)	Circuits (rows) in BOLD were in the 2013 Plan					TGR	Tree Removal	Tree Trim	COMMENTS
			Total Line Miles	Reclearing Miles Planned	Reclearing Miles Complete	Brush Cut (acres)	Brush Spray (acres)				
2206403	South Neal - Whites Creek Road	\$971.97						9		Quality-of-Service Work	
3000201	Big Sandy - Fallsburg South	\$790,601.17	158.0	60.0	60.0	18.0	158.7	9,360	4,694	Completed Full Circuit Reclear	
3000202	Big Sandy - Burnaugh North	\$251,903.17				0.3		4,545	25	Widening	
3000301	Bellefonte - Westwood	\$9,409.27					7.7	1		Ground spray application	
3000303	Bellefonte - Bellefonte	\$60,424.47				0.3	60.8	63	41	Quality-of-Service Work; ground spray application	
3000601	Grahn - Distribution	\$325.07								Quality-of-Service Work	
3000701	Graysbranch - Graysbranch	\$3,453.66						15	0	Quality-of-Service Work	
3000801	Hayward - Halderman	\$967,886.32	118.0	60.0	60.0	12.4	59.3	38.00	8,312	6,607	Began Full Circuit Reclear - to be completed in 2014
3000901	Highland - Russell	\$334.75							3	Quality-of-Service Work	
3000902	Highland - Flatwoods	\$6,894.61					4.4	3	4	Quality-of-Service Work; ground spray application	
3001002	Hitchins - Willard	\$5,704.82					3.8	15		Quality-of-Service Work; ground spray application	
3001003	Hitchins - Grayson	\$1,469.93						3		Quality-of-Service Work	
3001004	Hitchins - EK Road	\$230.25						2		Quality-of-Service Work	
3001101	Hoods creek - Summitt	\$7,218.85						49	21	Quality-of-Service Work	
3001102	Hoods creek - Rural	\$806.17						2		Quality-of-Service Work	
3001201	Howard Collins - 13th St.	\$624.32							1	Quality-of-Service Work	
3001202	Howard Collins - 29th St.	\$7,700.18					1.1		4	Quality-of-Service Work; ground spray application	
3001203	Howard Collins - Floyd St.	\$1,219.22						2		Quality-of-Service Work	
3001204	Howard Collins - Summitt	\$3,452.38						8	6	Quality-of-Service Work	
3001402	Louisa - High Bottom	\$285.00						4		Quality-of-Service Work	
3002001	South Shore - Siloam	\$7,185.77						8	2	Quality-of-Service Work	
3002002	South Shore - Distribution	\$15,038.58				0.0	17.1	37	6	Quality-of-Service Work; ground spray application	
3002107	10th Street - West Central	\$123,708.44	17.0	17.0	9.0	2.5	0.0	721	361	Full Circuit Reclear	
3003701	Coalton - US 60 W	\$1,737.65						6	3	Quality-of-Service Work	
3003702	Coalton - Cannonsburg	\$6,490.48						172		Widening	
3003703	Coalton - Trace Creek	\$1,461.57					1.7	22	2	Quality-of-Service Work; ground spray application	
3004301	Siloam - Distribution	\$932.54						2		Quality-of-Service Work	
3007903	Busseyville - Louisa	\$378.38						2		Quality-of-Service Work	
3007904	Busseyville - Torchlight	\$53,206.20						266		Widening	
3007905	Busseyville - Mattie	\$3,575.40				0.0	6.3	1	0	Quality-of-Service Work; ground spray application	
3007906	Busseyville - Walbridge	\$278,834.07	112.0	10.0	13.0	4.0	6.7	3,129	1,179	began Full Circuit Reclear - to be completed in 2014	
3008001	47th Street - 49th Street	\$644,620.77	26.0	18.0	18.0	11.5	5.5	0.00	3,608	2,415	Completed Full Circuit Reclear
3008002	47th Street - 39th Street	\$10,490.30				0.0	10.8	1	0	Quality-of-Service Work; ground spray application	
3008701	Cannonsburg - Cannonsburg	\$3,002.91						5	10	Quality-of-Service Work	
3008702	Cannonsburg - Rt. 3	\$176,287.02	101.0	10.0	10.0	16.8	121.9	921	443	Completed Full Circuit Reclear	
3010601	Russell - Kenwood	\$507,436.24	21.0	21.0	21.0	4.7	0.0	1,361	2,403	Full Circuit Reclear	
3103101	Olive Hill - Globe	\$1,234.33						20	8	Quality-of-Service Work	
3103103	Olive Hill - West Carter Elementary	\$25,022.97				0.2	13.2	53	0	Quality-of-Service Work; ground spray application	
3110901	Wurtland - Wurtland	\$1,875.48					0.8	1		Quality-of-Service Work; ground spray application	
3110902	Wurtland - Greenup	\$747,182.85	51.0	51.0	51.0	7.3	8.7	5,594	4,318	Full Circuit Reclear	
3110903	Wurtland - Rt. 503	\$9,141.84				0.0	13.7	10	2	Quality-of-Service Work; ground spray application	
3116101	Grayson - Lansdowne	\$143.65						1		Quality-of-Service Work	
3116102	Grayson - Dixie Park	\$1,483.63						3		Quality-of-Service Work	
3116701	Belhaven - Diedrich	\$105.13					0.1			Quality-of-Service Work	
3116702	Belhaven - Indian Run	\$1,765.00					1.1	2	2	Quality-of-Service Work; ground spray application	
3116703	Belhaven - Argillite	\$3,796.35	27.5	10.0	0.0			2		Partial Circuit Reclear	
3117601	Princess - Meade Station	\$279.10							1	Quality-of-Service Work	

Circuit #	Circuit Name	Cost (Includes O&M & Capital)	Total Line Miles	Reclearing Miles Planned	Reclearing Miles Complete	Brush Cut (acres)	Brush Spray (acres)	TGR	Tree Removal	Tree Trim	COMMENTS
3117602	Princess - Rt. 180	\$13,869.98							217	8	Quality-of-Service Work
ASHLAND District Totals		\$4,761,002.21		257.0	242.0	78.0	603.4	38	38,558	22,569	
3300601	Bluegrass - Walkertown	\$3,711.50				0.3	0.6		11	6	Quality-of-Service Work; ground spray application
3300602	Bluegrass - Hazard	\$17,253.77				0.5	0.4		372	121	Quality-of-Service Work; ground spray application
3301101	Chavies - Chavies	\$92,048.45				11.5	138.6		995	182	Quality-of-Service Work; ground spray application
3301102	Chavies - Buckhorn	\$2,237.33					6.0		30		Quality-of-Service Work; ground spray application
3301401	Combs - Combs	\$2,127.84					2.5				Ground spray application
3301402	Combs - Airport Garden	\$6,718.68				0.1	2.9		30	6	Quality-of-Service Work; ground spray application
3301701	Daisy - Leatherwood	\$973,852.34	81.3	81.3	48.0	106.8	17.8		23,419	4,004	Began Full Circuit Reclear
3302701	Hazard - Black Gold	\$14,065.49					30.5		1	3	Quality-of-Service Work; ground spray application
3302702	Hazard - Lothair	\$734.03				0.6					Quality-of-Service Work
3302703	Hazard - Hazard	\$3,702.43					1.3		17	16	Quality-of-Service Work; ground spray application
3302704	Hazard - Kenmont	\$9,110.28					9.8		22	4	Quality-of-Service Work; ground spray application
3303901	Leslie - Hyden	\$83,347.63				7.0	127.9		532	224	Quality-of-Service Work; ground spray application
3303902	Leslie - Wooton	\$813,346.50	158.4	40.0	35.3	133.0	5.9		14,023	3,697	Began Full Circuit Reclear
3303903	Leslie - Hals Fork	\$442,459.83	75.4	45.4	45.4	85.2	160.5		6,411	1,408	Complete Full Circuit Reclear
3307301	Bulan - Ary-Heiner	\$124,193.48				17.6	58.4		1,720	380	Quality-of-Service Work; ground spray application
3307302	Bulan - Ajax-Dwarf	\$195,518.55	43.9	43.9	43.9	31.2	19.7		3,337	968	Full Circuit Reclear
3307303	Bulan - Lotts Creek	\$20,981.87	2.0	2.0	2.0	5.6	11.1		268	46	Full Circuit Reclear
3308001	Jackson - South Jackson	\$16,152.83				0.8	2.7		130	31	Quality-of-Service Work; ground spray application
3308002	Jackson - Panbowl	\$46,580.43				5.2	5.2		541	135	Quality-of-Service Work; ground spray application
3308401	Beckham - Hindman	\$11,363.52				0.1	18.4		59	59	Quality-of-Service Work; ground spray application
3308402	Beckham - Carr Creek	\$983,124.91	116.1	60.0	59.0	99.8	73.5		15,690	5,137	Complete Full Circuit Reclear
3308502	Bonnyman - Hazard	\$354,504.33	47.7	47.7	47.4	103.5	10.8		12,160	1,603	Full Circuit Reclear
3308503	Bonnyman - Big Creek	\$80,492.48				0.0	182.4	0.00	12	3	Quality-of-Service Work; ground spray application
3308601	Collier - Upper Rockhouse	\$37,740.57				6.2			1,161	84	Quality-of-Service Work
3308602	Collier - Lower Rockhouse	\$40,300.80				0.1	26.7		92	6	Quality-of-Service Work; ground spray application
3308603	Collier - Smoot Creek	\$61,426.59				6.6	28.0		1,357	229	Quality-of-Service Work; ground spray application
3309001	Jeff - Viper	\$63,386.31	47.4	47.4	3.0	3.3			903	214	Began Full Circuit Reclear
3309002	Jeff - Jeff	\$13,060.33	1.2	1.2	1.2	1.8			251	42	Full Circuit Reclear
3309101	Whitesburg - Whitesburg	\$2,068.47					0.3		1	3	Quality-of-Service Work; ground spray application
3309102	Whitesburg - Hospital	\$113,424.34	8.0	8.0	8.0	7.0	0.1		938	283	Full Circuit Reclear
3309103	Whitesburg - Cowan	\$5,416.29				0.2	0.2		65	7	Quality-of-Service Work; ground spray application
3309104	Whitesburg - Crafts Colley	\$2,927.74				0.1	0.0		11	18	Quality-of-Service Work
3309301	Vicco - Red Fox	\$7,458.61				0.6	2.0		169	4	Quality-of-Service Work; ground spray application
3309302	Vicco - Jeff	\$30,519.84				35.2	22.1		693	122	Quality-of-Service Work; ground spray application
3309901	Slemp - Defeated Cr.	\$3,248.35					0.1		11		Quality-of-Service Work; ground spray application
3309902	Slemp - Leatherwood	\$23,951.04				5.0	0.4		436	23	Quality-of-Service Work; ground spray application
3309903	Slemp - Beech Fork	\$4,636.40				3.2			140	1	Quality-of-Service Work
3310501	Haddix - Quicksand	\$96,611.78				9.6	20.0		2,068	211	Quality-of-Service Work; ground spray application
3310502	Haddix - Canoe	\$24,759.02				2.4	10.1		187	59	Quality-of-Service Work; ground spray application
3311101	Stinnett - Redbird	\$59,101.88				13.1	140.2		34	12	Quality-of-Service Work; ground spray application
3311102	Stinnett - Beech Fork	\$18,255.97				11.5	40.1				Quality-of-Service Work; ground spray application
3311103	Stinnett - Wendover 35kV	\$27,628.01				10.8	55.0		132	8	Quality-of-Service Work; ground spray application
3311401	Reedy - Deane	\$32,325.82					44.2		25		Quality-of-Service Work; ground spray application
3311701	Shamrock - Shamrock	\$625,456.52	38.3	38.3	36.8	201.5	0.0		10,315	2,025	Began Full Circuit Reclear
3312201	Engle - Industrial Park 34.5	\$47,817.19	3.8	0.0	3.8	10.7	23.9		1,429	83	Full Circuit Reclear
3312202	Engle - Grapevine 34.5	\$58,100.26				3.3	22.5		1,111	261	Quality-of-Service Work; ground spray application
3312901	Jenkins - Kona	\$15,704.62				0.4	16.4		107	2	Quality-of-Service Work; ground spray application
3312902	Jenkins - Jenkins	\$207,495.48	24.8	24.8	24.5	67.1	0.2		2,225	962	Full Circuit Reclear
3314401	Mayking - Ermine	\$5,664.88							67	39	Quality-of-Service Work

Circuit #	Circuit Name	Cost (Includes O&M & Capital)	Total Line Miles	Reclearing Miles Planned	Reclearing Miles Complete	Brush Cut (acres)	Brush Spray (acres)	TGR	Tree Removal	Tree Trim	COMMENTS
3409503	Burdine - Jenkins	\$101,502.86	8.4	8.4	8.4	9.0			1,362	329	Full Circuit Reclear
3451202	Beehive - Dunham	\$89,414.80	9.9	9.9	9.9	10.5	0.0		1,130	298	Full Circuit Reclear
3314402	Mayking - Millstone	\$24,548.34				0.5	0.0		266	21	Quality-of-Service Work
3420001	Softshell - Vest	\$42,455.66				7.8			975	258	Quality-of-Service Work
3420002	Softshell - Leburn	\$27,132.75				6.4	2.5		762	116	Quality-of-Service Work; ground spray application
HAZARD District Totals		\$6,111,170.02		458.3	376.6	1042.5	1341.7	0.0	108203.0	23753.0	
3150501	Borderland - Nolan-A	\$10,535.73				1.4			298	14	Quality-of-Service Work
2153502	Middle Burning Ck - Naugatuck	\$0.00	1.3	1.3	0.0						Deferred until 2014
3150502	Borderland - Chattaroy	\$524.53							11		Quality-of-Service Work
2150103	Sprigg - Sprigg	\$428,990.95	8.1	8.1	8.1	20.3	0.0		3,012	1,745	Full Circuit Reclear
2150105	Sprigg - Matewan	\$7,758.88					7.1		15		Quality-of-Service Work; ground spray application
3200201	Barrenshe - Freeburn	\$3,329.96					2.5		20	6	Quality-of-Service Work; ground spray application
3200202	Barrenshe - Vulcan-A	\$19,625.23					24.2		11		Quality-of-Service Work; ground spray application
3308402	Beckham - Carr Creek	\$79,119.50				2.7			901	308	Full Circuit Reclear
3200204	Barrenshe - Pounding Mill	\$15,267.97					11.5		64		Quality-of-Service Work; ground spray application
3200301	Belfry - Belfry	\$1,276.48							1	1	Quality-of-Service Work
3200302	Belfry - Toler	\$40,099.00				1.1	25.2		217	5	Quality-of-Service Work; ground spray application
3201002	Tom Watkins - Distribution-A	\$16,178.26				2.9	4.2		10		Quality-of-Service Work; ground spray application
3202201	Lovely - Lovely-A	\$708,263.44	41.0	14.0	9.0	36.5	21.7		9,290	8,221	Full Circuit Reclear - to be completed In 2014
3202202	Lovely - Wolf Creek	\$11,318.37	58.7	36.9	0.0	0.4			61	10	Deferred until 2014
3202203	Lovely - Mt. Sterling	\$388,684.40	12.6	12.6	9.3	18.7	4.4		5,571	5,731	Full Circuit Reclear - to be completed In 2014
3400301	Betsy Layne - Mud Creek	\$36,402.68	77.0	50.0	0.0	0.2	15.8		283	43	Deferred until 2014
3400302	Betsy Layne - Tram 12 KV	\$33,268.57				0.0	8.9		198	22	Quality-of-Service Work; ground spray application
3400303	Betsy Layne - Harold	\$30,083.28				0.1	26.8		167	44	Quality-of-Service Work; ground spray application
3400601	Burton - Bevinsville	\$11,114.39	21.0	15.0	2.5	0.1	0.0		72	1,877	Full Circuit Reclear - to be completed In 2014
3400602	Burton - Wheelwright	\$214,590.86	21.0	12.0	6.0	6.6			2,695	443	Full Circuit Reclear - to be completed In 2014
3400701	Draffin - Belcher	\$81,122.31	22.0	2.0	2.0	3.0			610	111	Completed Full Circuit Reclear
3400901	Elkhorn City - City	\$68,859.14				1.0	4.2		631	47	Quality-of-Service Work; ground spray application
3400902	Elkhorn City - Grassy	\$8,512.58				0.3			246		Quality-of-Service Work
3401001	Elwood - Dorton	\$105,672.79				2.8	83.0		82	0	Quality-of-Service Work; ground spray application
3401002	Elwood - Virgie	\$67,281.75				0.0	63.6		57	1	Quality-of-Service Work; ground spray application
3401101	Falcon - Oil Springs	\$2,446.13							6		Quality-of-Service Work
3401102	Falcon - Salyersville	\$4,723.34							5	8	Quality-of-Service Work
3401103	Falcon - Burning Fork	\$8,018.18							11	19	Quality-of-Service Work
3401301	Fleming - Neon	\$17,578.78				0.2	0.1		34	115	Quality-of-Service Work; ground spray application
3401302	Fleming - McRoberts	\$73,143.10				7.1	0.1		1,019	225	Quality-of-Service Work; ground spray application
3401702	Henry Clay - Regina	\$65,483.27				0.6	2.5		1,083	102	Quality-of-Service Work; ground spray application
3401703	Henry Clay - Ashcamp	\$21,856.48							134	8	Quality-of-Service Work
3401801	Index - Distribution	\$26,433.92				0.4	58.4		90	16	Quality-of-Service Work; ground spray application
3401802	Index - Hospital	\$15,796.60				0.1			48	17	Quality-of-Service Work
3402002	Keyser - Stonecoal	\$37,475.48				0.1	24.7		103	16	Quality-of-Service Work; ground spray application
3402003	Keyser - Mullins	\$24,574.33				0.0			84	17	Quality-of-Service Work
3402202	McKinney - Gibson	\$586,512.62	44.0	44.0	26.0	41.7	2.2		9,621	1,404	Full Circuit - to be completed In 2014
3402204	McKinney - Maytown	\$26,324.38				1.0			568	50	Quality-of-Service Work
3402501	Middle Creek - Distribution	\$907.13							8	4	Quality-of-Service Work
3403001	Pikeville - City	\$20,878.03				0.6			246	41	Quality-of-Service Work
3403002	Pikeville - Main Street	\$1,805.93							2	3	Quality-of-Service Work
3403003	Pikeville - Cedar Creek	\$46,820.28				0.7	1.3		633	17	Quality-of-Service Work; ground spray application
3403201	Beaver Creek - Ligon	\$148,606.57	80.0	70.0	5.0	23.1	4.1		3,488	656	Complete Full Circuit Reclear
3403202	Beaver Creek - Price	\$3,308.69				0.0	0.0		40	10	Quality-of-Service Work
3403301	Prestonsburg - City	\$3,146.90				0.2			28	9	Quality-of-Service Work

Circuit #	Circuit Name	Cost (Includes O&M & Capital)	Total Line Miles	Reclearing Miles Planned	Reclearing Miles Complete	Brush Cut (acres)	Brush Spray (acres)	TGR	Tree Removal	Tree Trim	COMMENTS
3403302	Prestonsburg - University	\$75,706.21	14.0	5.0	5.0	1.7	45.5		606	397	Complete Full Circuit Reclear
3403701	Russell Fork - Little Beaver	\$414.22					0.5				Ground spray application
3404301	Sidney - Big Creek	\$8,182.78				0.2			100	4	Quality-of-Service Work
3404302	Sidney - Coburn Mtn.	\$9,651.41				6.8			50	8	Quality-of-Service Work
3407101	Topmost - Dema	\$4,005.05							3	4	Quality-of-Service Work
3407103	Topmost - Kite	\$6,435.42				0.4			82	16	Quality-of-Service Work
3408101	Salisbury - Printer	\$26,830.81					39.6		24	20	Quality-of-Service Work; ground spray application
3408103	Salisbury - Martin	\$527,716.91	56.0	50.0	50.0	58.6	4.0		9,557	2,723	Complete Full Circuit Reclear
3408303	Coleman - Peter Creek	\$6,999.11				0.4			56		Quality-of-Service Work
3408402	Kimper - Grapevine	\$34,007.26				0.3			649	5	Quality-of-Service Work
3409001	W. Paintsville - Paintsville	\$3,338.09							4	7	Quality-of-Service Work
3409002	W. Paintsville - Staffordsville	\$1,495.21							2	2	Quality-of-Service Work
3409003	West Paintsville - Plaza	\$3,039.65							13	9	Quality-of-Service Work
3409301	Kenwood - W Van Lear	\$2,182.62				0.1			33	3	Quality-of-Service Work
3409302	Kenwood - Auxier	\$3,681.82					0.6		3	12	Quality-of-Service Work; ground spray application
3409303	Kenwood - Hagerhill	\$816.26					1.4				Ground spray application
3409502	Burdine - Levisa Stone	\$115,193.19					104.5		115	9	Quality-of-Service Work; ground spray application
3410501	So. Pikeville - Pikeville	\$361.76							2		Quality-of-Service Work
3410502	So. Pikeville - Island Creek	\$1,325,693.83	41.0	41.0	40.0	69.7	9.9		13,695	2,544	Full Circuit Reclear
3410503	South Pikeville - Hospital	\$95,653.61	7.0	7.0	7.0	9.2	0.0		1,846	253	Full Circuit Reclear
3410601	E. Prestonsburg - Prestonsburg	\$721.00								1	Quality-of-Service Work
3410602	E. Prestonsburg - Lancer	\$7,106.37							32	15	Quality-of-Service Work
3411401	Dewey - Inez-A	\$25,671.94				0.0	5.9		314	39	Quality-of-Service Work; ground spray application
3411801	Johns Creek - Meta	\$607,318.94		10.0	10.0	28.7	0.0		7,250	1,769	Partial Circuit Reclear
3411802	Johns Creek - Raccoon	\$271,845.22				9.9	43.7		3,054	97	Quality-of-Service Work; ground spray application
3411901	Fords Branch - Shelby	\$23,225.51					22.9		1		Quality-of-Service Work; ground spray application
3411902	Fords Branch - Robinson Ck	\$5,463.17				0.2			61	1	Quality-of-Service Work
3412901	Weeksbury - Distribution	\$599,020.17	30.0	15.0	14.3	37.2	0.0		7,021	2,855	Full Circuit Reclear
3413401	Garrett - Garrett	\$1,908.16				0.1			14	3	Quality-of-Service Work
3413402	Garrett - Lackey	\$5,739.29				0.3			74	8	Quality-of-Service Work
3417601	New Camp - South Side	\$493,152.29	10.0	10.0	10.0	23.5	0.0		4,265	829	Full Circuit Reclear
3417602	New Camp - Arh-W Wmsn.	\$6,218.44				0.1	0.0		53	4	Quality-of-Service Work
3420101	Mayo Trail-Nippa	\$1,380.16					4.6				Ground spray application
3420103	Mayo Trail - Davis Branch	\$14,862.64					24.9		35	11	Quality-of-Service Work; ground spray application
PIKEVILLE District Totals		\$7,838,759.71		403.9	204.2	420.9	704.3	0	90,788	33,012	

KENTUCKY POWER Totals	\$18,713,622.66	1,119.2	822.8	1,541.3	2,549.3	38	237,549	79,334
<i>Costs that were not allocated to a circuit include: internal labor & fleet costs, some unscheduled hotspot maintenance, trouble restoration work, tree ticket investigation, contract clerical work, contract foresters (4), tree contractors' field supervision, and incentive program for tree contractor's employees.</i>								

Kentucky Power Company

5-Year System Performance

(Excluding Major Events as defined by IEEE Std 1366)

Calendar Year	SAIFI	CAIDI	SAIDI
2009	2.556	194.5	497.1
2010	2.470	169.4	418.4
2011	3.085	195.4	602.8
2012	2.417	189.5	458.0
2013	2.144	178.5	382.7