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MAR 31 2015

PUBLIC SERVICE
COMMISSION

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March 31, 2015

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

Mark R. Overstreet
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moverstreet@stites.com

**RE: Kentucky Power Company's 2012 Vegetation Management Report Filed In
Conformity With Commission's June 28, 2010 Order in Case No. 2009-00459**

Dear Mr. Derouen:

Please find enclosed and accept for filing the original and ten copies of Kentucky Power Company's 2014 Vegetation Management Report. It is being filed in accordance with the Commission's June 28, 2010 Order in Case No. 2009-00459 and paragraph 5 of the Settlement Agreement approved by that order.

A copy is being served on the Attorney General.

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

Very truly yours,


Mark R. Overstreet

MRO

cc: Jennifer B. Hans (with enclosure)

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MAR 31 2015

PUBLIC SERVICE
COMMISSION

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

REPORT OF KENTUCKY POWER COMPANY
IN CONFORMITY WITH PARAGRAPH 5(d)
OF THE UNANIMOUS SETTLEMENT AGREEMENT,
APPENDIX A TO THE COMMISSION ORDER IN
CASE NO. 2009-00459
DATED JUNE 28, 2010

March 31, 2015

In accordance with the Public Service Commission’s Order dated June 28, 2010, in Case No. 2009-00459, Kentucky Power compiles the following report regarding its distribution Vegetation Management (VM) Program for the 2014 calendar year:

System Performance for Tree Inside Right-of-Way (SAIFI, CAIDI, and SAIDI)

The first table of reliability information includes Kentucky Power’s overall system performance. The second table includes Kentucky Power’s system performance for outages comprised of Tree Inside Right-of-Way. These tables include reporting indices for System Average Interruption Frequency Index, the Customer Average Interruption Duration Index, and the System Average Interruption Duration Index for the reporting period, known to the industry as SAIFI, CAIDI, and SAIDI, respectively. Kentucky Power has included these system performance numbers, excluding major events as defined by IEEE standard 1366, for the past five years.

Table 1: Five year reporting indices for all outage cause codes

Year	SAIFI	CAIDI	SAIDI
2010	2.4701	169.39	418.40
2011	3.0854	195.38	602.84
2012	2.4174	189.46	457.99
2013	2.1442	178.49	382.71
2014	2.3736	212.88	505.29

Table 2: Five year reporting indices for only Tree Inside Right-of-Way outage cause code

YEAR	Tree Inside Right-of-Way SAIFI	Tree Inside Right-of-Way CAIDI	Tree Inside Right-of-Way SAIDI
2010	0.3707	190.7	70.68
2011	0.4192	227.4	95.32
2012	0.2562	258.8	66.31
2013	0.2815	184.3	51.88
2014	0.2154	236.3	50.89

Table 2 illustrates an improving trend in the company's reliability indices for tree inside the ROW over the last five years. This improvement, in large part, can be attributed to the improvements in the Vegetation Management Program over the last four and one half years.

2014 Distribution Vegetation Management Work by Circuit

See Attachment 1 for vegetation management work performed on each distribution circuit for 2014. The items reported are re-clearing miles completed, acres of brush cut, acres of brush sprayed, tree growth regulator (soil injection), trees removed, and trees trimmed.

2014 Distribution Operation & Maintenance VM Work by Circuit

See Attachment 1 for the total expenditures for vegetation management work on each distribution circuit in 2014. RWM, AEP's software program for tracking vegetation work and expenditures, does not separately account for O&M and Capital expenditures on a circuit-by-circuit basis. Therefore, the costs in Attachment 1 represent the total O&M and Capital expenditures for each circuit in 2014.

2014 Distribution Vegetation Management Plan – Additional Information

Kentucky Power's 2010 Distribution Vegetation Management Program changed mid-year 2010 from a performance-based maintenance program to a full-circuit maintenance program aimed at moving the Company's VM Program to a cycle-based approach.

In 2014, 1,108 miles of line were re-cleared; Kentucky Power's goal was to re-clear 1,008 miles of line. This was 100 additional miles of completed circuit re-clearing. Please see the Summary of the 2014 Kentucky Power Distribution Vegetation Management Program found on page 4 and 5 of this report for further explanation.

The total 2014 O&M expenditures for the VM Program were \$17,567,439, or \$329,474 above the \$17,237,965 provided for in the May 19, 2010 Unanimous Settlement Agreement:

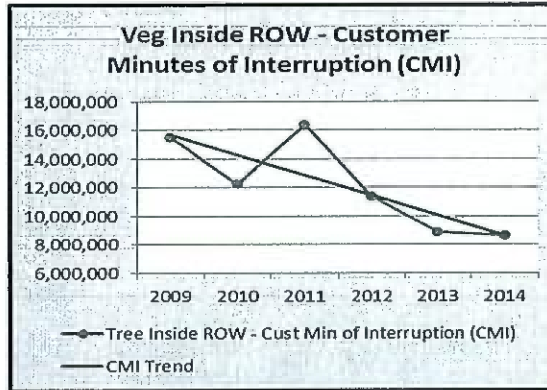
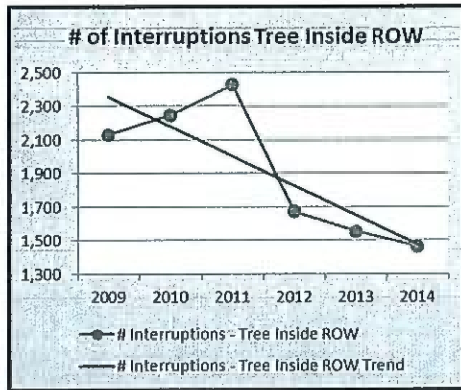
Total 2014 VM O&M	\$ 17,567,439
Settlement Agreement Paragraph 5(a)	\$ 7,237,965
Settlement Agreement Paragraph 5(b)	\$ 10,000,000
Total Settlement Agreement	\$ 17,237,965
AMOUNT SPENT ABOVE THE AGREEMENT	\$ 329,474

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

This report marks four and one-half years into the originally projected seven year period for the initial re-clearing of Kentucky Power’s distribution system. Under the May 19, 2010 Unanimous Settlement Agreement, Kentucky Power committed to spend during this four and one-half year period \$77,736,138 for vegetation management O&M, and invest \$9,180,000 in forestry capital. During this same period, Kentucky Power spent \$78,274,740 in O&M and \$11,967,406 in capital for its Vegetation Management Program. Approximately 52% of the Kentucky Power’s distribution system has been re-cleared since July of 2010.

Since July of 2010, the O&M expenditures have produced the following results: 319,889 trees trimmed, 7,806 acres of brush cleared, 10,437 acres sprayed to help control vegetation, and 1,058,096 trees removed. During this time period, Kentucky Power has encountered two main obstacles. First, Kentucky Power found that it 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 is slightly over the halfway mark in re-clearing its circuits and is behind schedule.

Since July of 2010, Kentucky Power’s VM Program has provided benefits to its customers. Over the last four and one half years, the number of tree inside ROW outages (excluding major event days) have been reduced by approximately 40%, while the customer minutes of interruption associated with these events have been reduced by about 47%.



Summary of the 2014 Kentucky Power Distribution Vegetation Management Program

The O&M spending target for 2014 was \$17,237,965 and the forestry capital spending target was \$2,550,000. Total O&M expenditures for the VM program were \$17,567,439 or \$329,474 more than the target amount. The forestry capital expenditures were \$3,901,140 or \$1,351,140 more than the target amount. These additional capital funds were utilized to remove trees larger than 18 inches in diameter, widening rights-of-way, and for tree growth regulator applications (soil injections). The total expenditures for the VM Program were \$21,468,579. This exceeded the total spending target for O&M and forestry capital by \$1,680,614. See attachment 2 for further explanation of each districts 2014 vegetation management recap.

Costs included in the totals above that were not allocated on a circuit-by-circuit basis 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 2014 VM re-clearing plan identified 1,008 miles for full-circuit re-clearing, and 1,108 miles (110%) were re-cleared. The additional 100 miles of completed re-clearing addressed circuits to be re-cleared beginning in 2015, or that were slated for re-clearing in 2014-2015. The VM plan also included 2,545 acres to be sprayed in 2014, and 2,591 acres (102%) were sprayed.

Approximately fifty-two percent of our distribution system has been re-cleared since July of 2010. Given the present budget, the Company estimates that approximately 8 ½ years to complete the initial re-clear of all distribution circuits and migrate to a four-year cycle. This estimate moves the targeted completion date to late 2018.

Kentucky Power Company has continued to review its Vegetation Management Program processes to complete the re-clearing cycle in a safe, cost-efficient, and effective manner.

Revised Kentucky Power Company's 2015 Distribution Vegetation Management Plan

Kentucky Power modified its 2015 Vegetation Management Plan to reflect anticipated efficiency improvements and the fact it was able in 2014 to re-clear 100 circuit miles scheduled for re-clearing in 2015 or 2014-2015. The revised plan will continue to focus on full circuit re-clearing.

The revised 2015 Vegetation Management Plan work and expenditures on a per district basis are:

**2015 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	241	811	\$250,000	\$3,104,514	\$3,354,514	\$1,435,920
PIKEVILLE	413	750	\$173,913	\$8,419,204	\$8,593,117	\$598,300
ASHLAND	362	450	\$35,000	\$5,255,334	\$5,290,334	\$358,980
TOTALS	1,016	2,011	\$458,913	\$16,779,052	\$17,237,965	\$ 2,393,200

See Attachment 3 to this report for the revised 2015 Distribution Vegetation Management Plan. Adjustments to the Plan include: 1016 miles of distribution full circuit re-clear, completion of circuit miles planned in 2014 that were not completed, additional circuit miles and circuits added where targets were exceeded in 2014, areas where reliability problems have increased, and field review of proposed rights-of-ways to be re-cleared.

2014 KY POWER FORESTRY CIRCUIT HISTORY				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, tree contractors' field supervision, and incentive program for tree contractor's employees.							
Circuit data in BOLD represent Full-Circuit/Reclearing											
Circuit Number	Circuit Name	Cost (Includes O&M and Capital)	Total Line Miles	Reclearing Miles Planned	Reclearing Miles Complete	Brush Cut (acres)	Brush Spray (acres)	Tree Growth Regulator	Tree Removal	Tree Trim	COMMENTS
3000801	Hayward - Halderman	\$886,709.22	118.0	49.0	58.0	15.97	60.18		6,348	4,180	Completed Full Circuit Reclear
3001401	Louisa - City	\$90,423.96	10.0	0.0	10.0	7.41	0.00		646	228	Completed Full Circuit Reclear
3002001	South Shore - Siloam	\$689,763.76	35.0	29.0	35.0	10.31	4.50		3,724	2,510	Completed Full Circuit Reclear
3002002	South Shore - Distribution	\$121,372.33	9.0	9.0	9.0	1.00	0.00		784	396	Completed Full Circuit Reclear
3002107	10th Street - West Central	\$170,886.65	17.0	8.0	8.0	9.76	7.03		695	692	Completed Full Circuit Reclear
3003701	Coallon - US 60 W	\$134,272.56	85.0	5.0	10.7	4.61	0.00		1,216	520	began Full Circuit Reclear - to be completed in 2015
3004301	Siloam - Distribution	\$229,868.37	22.0	22.0	12.7	2.53	0.00		1,322	670	began Full Circuit Reclear - to be completed in 2015
3007906	Busseyville - Walbridge	\$1,068,913.36	94.0	56.0	81.0	67.38	138.14	42	10,681	5,120	Completed Full Circuit Reclear
3008701	Cannonsburg - Cannonsburg	\$1,067,667.64	64.0	58.0	64.0	28.66	27.87	0	11,537	4,979	Completed Full Circuit Reclear
3116703	Belhaven - Argillite	\$249,617.12	33.6	10.0	10.0	2.03	0.00		1,704	859	Completed Full Circuit Reclear
3000201	Big Sandy - Fallsburg South	\$1,651.51							5		Quality-of-Service Work
3000202	Big Sandy - Burnaugh North	\$8,802.85							115	2	Quality-of-Service Work
3000301	Bellefonte - Westwood	\$3,266.30							3	3	Quality-of-Service Work
3000303	Bellefonte - Bellefonte	\$16,357.75				0.20	10.60		29	16	Quality of Service work; Ground Spray application
3000701	Graysbranch - Graysbranch	\$23,608.68				0.00	19.74		1	0	Quality of Service work; Ground Spray application
3000903	Highland - Wurtland	\$855.78							1		Quality-of-Service Work
3001002	Hitchins - Willard	\$4,013.33					0.88		71		Quality of Service work; Ground Spray application
3001003	Hitchins - Grayson	\$331.51							1		Quality-of-Service Work
3001004	Hitchins - EK Road	\$5,592.07					1.24		48	24	Quality of Service work; Ground Spray application
3001101	Hoods creek - Summitt	\$19,504.26				0.00	31.00		0	0	Ground Spray application
3001102	Hoods creek - Rural	\$46,240.80				0.00	38.20		14	2	Quality of Service work; Ground Spray application
3001201	Howard Collins - 13th St.	\$737.57							1		Quality-of-Service Work
3001202	Howard Collins - 29th St.	\$3,981.96					2.10		2		Quality-of-Service Work
3001204	Howard Collins - Summitt	\$1,881.55					3.17				Ground Spray application
3001402	Louisa - High Bottom	\$2,771.90							4	0	Quality-of-Service Work
3003702	Coallon - Cannonsburg	\$8,525.92					3.20		80		Quality of Service work; Ground Spray application
3003703	Coallon - Trace Creek	\$48,486.72				6.54	67.22		18	0	Quality of Service work; Ground Spray application
3007903	Busseyville - Louisa	\$478.11							1		Quality-of-Service Work
3007904	Busseyville - Torchlight	\$23,984.99				0.00	32.11		5	0	Quality of Service work; Ground Spray application
3007905	Busseyville - Mattie	\$4,902.21				0.00	17.47		0	0	Ground Spray application
3008001	47th Street - 49th Street	\$10,685.90				3.10	16.30		0	5	Quality of Service work; Ground Spray application
3008002	47th Street - 39th Street	\$6,099.76				0.00	7.40		1	0	Quality of Service work; Ground Spray application
3008003	47th Street - Callettsburg	\$7,000.09							5	10	Quality-of-Service Work
3008702	Cannonsburg - Rt. 3	\$22,503.48				0.30	30.08		24	0	Quality of Service work; Ground Spray application
3010601	Russell - Kenwood	\$11,745.69							19	12	Quality-of-Service Work
3103101	Olive Hill - Globe	\$7,014.06					2.21		3		Quality of Service work; Ground Spray application
3110902	Wurtland - Greenup	\$1,355.44							0	0	Chipping from 2013 trimming
3110903	Wurtland - Rt. 503	\$6,146.71				0.10			145		Quality-of-Service Work
3116101	Grayson - Lansdowne	\$6,968.53							214	4	Quality-of-Service Work
3116702	Belhaven - Indian Run	\$2,404.04							2		Quality-of-Service Work
3117601	Princess - Meade Station	\$303.19					0.10				Quality of Service work; Ground Spray application
3117602	Princess - Rt. 180	\$6,393.90							123		Quality-of-Service Work

2014 KY POWER FORESTRY CIRCUIT HISTORY											
Circuit Number	Circuit Name	Cost (includes O&M and Capital)	Total Line Miles	Reclearing Miles Planned	Reclearing Miles Complete	Brush Cut (acres)	Brush Spray (acres)	Tree Growth Regulator	Tree Removal	Tree Trim	COMMENTS
Circuit data in BOLD represent Full-Circuit Reclearing											
3300602	Bluegrass - Hazard	\$51,953.52	11.4	0.0	11.4	16.78	0.44	42	934	281	Completed Full Circuit Reclear
3301701	Daisy - Leatherwood	\$585,886.64	88.0	33.3	33.0	95.57	54.25		11,737	2,137	Completed Full Circuit Reclear
3303502	Leslie - Wootton	\$944,260.29	160.0	94.0	94.0	188.22	12.32		20,897	3,670	Completed Full Circuit Reclear
3308001	Jackson - South Jackson	\$270,388.23	26.5	26.5	26.5	37.35	0.07		3,350	1,073	Completed Full Circuit Reclear
3308002	Jackson - Pantrowl	\$302,405.28	30.3	30.3	30.3	45.32	0.00		3,688	1,177	Completed Full Circuit Reclear
3308402	Beckham - Carr Creek	\$68,890.42	116.1	1.0	1.0	1.68	85.42		289	219	Completed Full Circuit Reclear
3308601	Collier - Upper Rockhouse	\$141,876.18	20.0	0.0	9.0	19.80	34.62		2,050	637	began Full Circuit Reclear - to be completed in 2015
3308603	Collier - Smoot Creek	\$880,176.78	81.0	46.5	81.0	140.52	0.00		9,703	3,231	Completed Full Circuit Reclear
3309003	Jeff - Viper	\$634,906.73	47.4	40.0	40.0	83.55	57.23		9,284	2,783	Completed Full Circuit Reclear
3309103	Whitesburg - Cowan	\$96,195.49	43.0	0.0	8.0	22.53	0.09		1,614	271	Completed Full Circuit Reclear
3309301	Vico - Red Fox	\$55,664.06	48.0	31.5	47.0	67.39	91.47		6,647	1,449	began Full Circuit Reclear - to be completed in 2015
3311701	Shamrock - Shamrock	\$337,360.50	38.3	1.0	0.9	19.13	4.14		1,074	121	began Full Circuit Reclear - to be completed in 2015
3312202	Engle - Grapevine 34.5	\$910,884.97	95.9	95.9	95.9	190.00	7.56		19,634	3,069	Completed Full Circuit Reclear
3300601	Bluegrass - Walkertown	\$28,019.69				4.97	2.64		744	83	Quality of Service work; Ground Spray application
3301101	Chaires - Chaires	\$53,505.04				7.96	0.05		924	138	Quality of Service work; Ground Spray application
3301402	Combs - Airport Garden	\$18,163.40				0.51	0.83		462	2	Quality of Service work; Ground Spray application
3301102	Chaires - Buckhorn	\$7,031.71				1.89			247	11	Quality of Service work
3301401	Combs - Combs	\$3,230.18					0.50		31	1	Quality of Service work; Ground Spray application
3302701	Hazard - Black Gold	\$14,520.41				3.49			296	6	Quality of Service work; Ground Spray application
3302703	Hazard - Hazard	\$4,082.94				0.69	2.06		92	8	Quality of Service work; Ground Spray application
3302704	Hazard - Kenmont	\$3,297.64				3.84	0.37		1	12	Quality of Service work; Ground Spray application
3303901	Leslie - Hyden	\$30,502.00							573	134	Quality of Service work; Ground Spray application
3303903	Leslie - Hals Fork	\$43,973.61				108.15					Ground Spray Application
3307301	Bulan - Ary-Heiner	\$10,114.91				21.64					Ground Spray Application
3307302	Bulan - Ajax-Dwarf	\$4,112.26				9.64					Ground Spray Application
3308401	Beckham - Hindman	\$8,923.73				0.10	14.86		26	13	Quality of Service work; Ground Spray application
3308403	Beckham - Caney	\$9,568.59				22.06					Ground Spray Application
3451202	Beerfride - Dunham	\$13,537.10				16.03			8		Quality of Service work; Ground Spray application
3308502	Bonnyman - Hazard	\$47,252.57				134.37			20		Quality of Service work; Ground Spray application
3308503	Bonnyman - Big Creek	\$10,276.42				13.27			77	5	Quality of Service work; Ground Spray application
3308602	Collier - Lower Rockhouse	\$25,429.69				0.18	35.39		49	37	Quality of Service work; Ground Spray application
3309002	Jeff - Jeff	\$10,890.64				1.53	0.31		192	55	Quality of Service work
3309101	Whitesburg - Whitesburg	\$3,547.24									Ground Spray Application
3309102	Whitesburg - Hospital	\$646.70							7		Quality of Service work
3309104	Whitesburg - Crafts Colley	\$14,597.81				0.00	14.09		9	4	Quality of Service work; Ground Spray application
3309302	Vico - Jeff	\$35,723.09				0.25	75.15		44	16	Quality of Service work; Ground Spray application
3309601	Slemp - Defeated Cr.	\$750.35							19		Quality of Service work
3309602	Slemp - Leatherwood	\$10,430.95				21.81					Ground Spray application
3310501	Hedrick - Quicksand	\$48,868.55				10.65	5.73		1,182	161	Quality of Service work; Ground Spray application
3310502	Hedrick - Cence	\$10,845.96				0.64	0.12		93	31	Quality of Service work; Ground Spray application

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, tree contractors' field supervision, and incentive program for tree contractor's employees.

2014 KY POWER FORESTRY CIRCUIT HISTORY				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, tree contractors' field supervision, and incentive program for tree contractor's employees.							
Circuit data in BOLD represent Full-Circuit Reclearing											
Circuit Number	Circuit Name	Cost (includes O&M and Capital)	Total Line Miles	Reclearing Miles Planned	Reclearing Miles Complete	Brush Cut (acres)	Brush Spray (acres)	Tree Growth Regulator	Tree Removal	Tree Trim	COMMENTS
3311101	Stinnett - Redbird	\$6,514.62					8.93		17	1	Quality of Service work; Ground Spray application
3311103	Stinnett - Wendover 35kV	\$10,209.06					10.19				Ground Spray Application
3311401	Reedy - Deane	\$1,465.20					0.01		3		Ground Spray Application
3312201	Engle - Industrial Park 34.5	\$57,282.51				2.48	0.03		1,370	55	Quality of Service work; Ground Spray application
3312901	Jenkins - Kona	\$1,249.60					0.02				Ground Spray Application
3420001	Softshell - Vest	\$3,978.90					0.08		22	17	Quality of Service work; Ground Spray application
3420002	Softshell - Leburn	\$47,461.09				0.32	57.39		348	11	Quality of Service work; Ground Spray application
3312902	Jenkins - Jenkins	\$19,025.00				0.47	33.56		15	4	Quality of Service work; Ground Spray application
3314401	Mayking - Ermine	\$2,604.41					0.01		2		Quality of Service work; Ground Spray application
3314402	Mayking - Milstone	\$20,396.75					42.61		2	5	Quality of Service work; Ground Spray application
HAZARD DISTRICT Totals		\$5,902,990.38		400.0	478.0	964.3	1,004.8	19	97,737	20,918	
3150501	Borderland - Nolan - A	\$61,351.23	18.0	18.0	18.0	22.15	0.00		1,407	89	Completed Full Circuit Reclear
3200204	Barrenshe - Pounding Mill	\$128,131.91	15.0	6.0	6.0	8.58	0.00		1,740	333	Completed Full Circuit Reclear
3202201	Lovely - Lovely - A	\$298,968.46	41.0	5.0	8.0	8.86	27.58		3,450	537	Completed Full Circuit Reclear
3202202	Lovely - Wolf Creek	\$1,479,871.91	59.0	58.0	57.2	112.35	1.25		22,587	4,739	began Full Circuit Reclear - to be completed in 2015
3202203	Lovely - Mt. Sterling	\$283,791.95	13.3	4.1	4.1	28.55	0.00		2,492	351	Completed Full Circuit Reclear
3400301	Betsy Layne - Mud Creek	\$1,064,927.45	77.0	53.0	58.0	79.94	8.06		11,723	2,552	Completed Full Circuit Reclear
3400601	Burton - Bevinville	\$235,602.89	21.0	15.0	15.0	14.86	0.00		2,901	661	Completed Full Circuit Reclear
3400602	Burton - Wheelwright	\$223,935.95	21.0	5.0	5.0	7.28			1,753	457	Completed Full Circuit Reclear
3400901	Elkhorn City - City	\$539,631.65	29.0	29.0	29.0	40.71	1.70		6,641	1,597	Completed Full Circuit Reclear
3401101	Falcon - Oil Springs	\$501,071.41	49.0	49.0	49.0	89.13	0.00		8,151	1,586	Completed Full Circuit Reclear
3401103	Falcon - Burning Fork	\$63,545.20	72.0	0.0	6.0	20.86	1.40		833	190	began Full Circuit Reclear - to be completed in 2015
3402202	McKinney - Gibson	\$382,658.19	44.0	10.0	9.9	30.00	1.37		4,954	962	Completed Full Circuit Reclear
3403002	Pikeville - Main Street	\$68,934.19	6.0	6.0	6.0	2.50	0.00		148	296	Completed Full Circuit Reclear
3403201	Beaver Creek - Ligon	\$353,463.52	80.0	35.0	15.9	27.12	4.31		3,687	769	began Full Circuit Reclear - to be completed in 2015
3403202	Beaver Creek - Price	\$517,752.09	22.0	22.0	22.0	56.70	0.00		7,825	1,159	Completed Full Circuit Reclear
2153502	Middle Burning Creek-Naugatuck 12kV	\$282.23	0.7	0.7	0.7	0.00	0.00		0	0	Completed Full Circuit Reclear
3411801	Johns Creek - Meta	\$559,740.05	167.0	46.0	21.4	52.65	118.32		8,760	738	began Full Circuit Reclear - to be completed in 2015
3400101	Allen - Distribution	\$58,454.22				0.14	50.68		4	5	Quality-of-Service work; Ground Spray application
3200201	Barrenshe - Freeburn	\$5,334.53				0.01			72	16	Quality-of-Service work
3200202	Barrenshe - Vulcan - A	\$1,413.66							31	3	Quality-of-Service work
3200203	Barrenshe - Slate Branch - A	\$2,423.95					3.10				Ground Spray application
3200301	Belfry - Belfry	\$18,358.74				1.70			224	7	Quality-of-Service work
3200302	Belfry - Toler	\$2,511.26							9	1	Quality-of-Service work
3400302	Betsy Layne - Tram 12 KV	\$42,828.05				0.31	13.15		254	69	Quality-of-Service work; Ground Spray application
3400303	Betsy Layne - Harold	\$49,101.31				0.79	43.17		127	29	Quality-of-Service work; Ground Spray application
3400701	Draffin - Belcher	\$52,821.33					55.46				Ground Spray application
3400702	Draffin - Yellow Hill	\$10,837.58					8.85				Ground Spray application
3400902	Elkhorn City - Grassy	\$1,480.23							2		Quality-of-Service work
3401001	Elwood - Dorton	\$1,471.35							3		Quality-of-Service work
3401002	Elwood - Virgie	\$2,910.26							1		Quality-of-Service work

2014 KY POWER FORESTRY CIRCUIT HISTORY											
Circuit data in BOLD represent Full-Circuit Reclearing											
Circuit Number	Circuit Name	Cost, (includes O&M and Capital)	Total Line Miles	Reclearing Miles Planned	Reclearing Miles Complete	Brush Cut (acres)	Brush Spray (acres)	Tree Growth Regulator	Tree Removal	Tree Trim	COMMENTS
3401102	Falcon - Sayersville	\$18,016.67				0.00	54.91		5	4	Quality-of-Service work; Ground Spray application
3401301	Pleming - Neon	\$6,052.12				0.00	2.76		8	0	Quality-of-Service work; Ground Spray application
3401302	Pleming - McRoberts	\$14,342.58					13.20		6	3	Quality-of-Service work; Ground Spray application
3401702	Henry Clay - Regina	\$61,165.05				0.25	25.54		176	16	Quality-of-Service work; Ground Spray application
3401703	Henry Clay - Astcamp	\$4,414.16							4	3	Quality-of-Service work
3401801	Index - Distribution	\$31,613.30					88.95		5	6	Ground Spray application
3401802	Index - Hospital	\$5,753.28				0.00	9.00		46	23	Quality-of-Service work
3402001	Keyser - Thompson Road	\$8,833.08							10	1	Quality-of-Service work
3402002	Keyser - Stonecoal	\$665.23							789	55	Quality-of-Service work
3402003	Keyser - Mullins	\$52,408.91				0.30			99	17	Quality-of-Service work
3402204	McKinney - Maytown	\$4,600.61				0.23			1	1	Quality-of-Service work
3402501	Middle Creek - Distribution	\$2,872.45							40	9	Quality-of-Service work
3403001	Pikeville - City	\$6,974.65				0.10			134	2	Quality-of-Service work
3403003	Pikeville - Cedar Creek	\$16,873.63				0.62			107	11	Quality-of-Service work
3403302	Prestonsburg - University	\$6,274.97				0.26			381	8	Quality-of-Service work; Ground Spray application
3404301	Stoney - Big Creek	\$46,290.24				0.38	2.72		14	0	Quality-of-Service work
3404302	Sidney - Coburn Min.	\$978.76				0.00	13.06		54	4	Quality-of-Service work
2150103	Spring-Sprigg	\$20,668.96							3	19	Quality-of-Service work; Ground Spray application
3407101	Topmost - Denna	\$2,869.24							4	4	Quality-of-Service work
3407103	Topmost - Kila	\$339.70				0.11	8.86		2.40	6	Quality-of-Service work
3408101	Salisbury - Printer	\$5,771.95							85	25	Quality-of-Service work
3408102	Salisbury - Black Diamond	\$781.03							93	11	Quality-of-Service work; Ground Spray application
3408103	Salisbury - Martin	\$1,951.77							11	9	Quality-of-Service work
3408303	Coleman - Peter Creek	\$18,056.29				0.53	34.28		85	25	Quality-of-Service work
3408304	Coleman - Calloway	\$49,975.02				0.25			93	11	Quality-of-Service work; Ground Spray application
3408402	Kemper - Grapevine	\$3,159.41							11	9	Quality-of-Service work
3409001	W. Paintsville - Paintsville	\$2,416.63					2.76		187		Quality-of-Service work
3409002	W. Paintsville - Staffordsville	\$433.93							29	5	Quality-of-Service work
3409003	West Paintsville - Plaza	\$9,311.60				0.40			6	4	Quality-of-Service work
3409302	Kenwood - Auxter	\$9,237.63							4		Quality-of-Service work
3409303	Kenwood - Hegerhill	\$1,215.34							4		Quality-of-Service work
3409502	Burdine - Levisa Stone	\$1,282.32							15.27		Ground Spray application
3409503	Burdine - Jenkins	\$11,300.77							18		Quality-of-Service work
3410501	So. Pikeville - Pikeville	\$1,484.09				0.05			106	26	Quality-of-Service work; Ground Spray application
3410502	So. Pikeville - Island Creek	\$67,569.82				0.73	45.75		3	5	Quality-of-Service work
3410503	South Pikeville - Hospital	\$6,491.34					8.99		844	31	Quality-of-Service work; Ground Spray application
3410601	E. Prestonsburg - Prestonsburg	\$24,609.00							200	2	Quality-of-Service work
3410602	E. Prestonsburg - Lancer	\$9,933.00							13	1	Quality-of-Service work
3411401	Dewey - Inez - A	\$185,742.08					8.32		6	0	Quality-of-Service work; Ground Spray application
3411802	Johns Creek - Raccoon	\$23,878.07				0.13	89.19		200	2	Quality-of-Service work
3411901	Fords Branch - Shelby	\$28,100.99				0.54	23.78		13	1	Quality-of-Service work
3411902	Fords Branch - Robinson Ck	\$154,172.89				2.83	150.10		6	0	Quality-of-Service work; Ground Spray application

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, tree contractors' field supervision, and incentive program for tree contractor's employees.

2014 KY POWER FORESTRY CIRCUIT HISTORY											
Circuit details in BOLD represent Full-Circuit/Reclearing											
Circuit Number	Circuit Name	Cost (Includes O&M and Capital)	Total Line Miles	Reclearing Miles Planned	Reclearing Miles Complete	Brush Cut (acres)	Brush Spray (acres)	Tree Growth Regulator	Tree Removal	Tree Trim	COMMENTS
3412901	Weeksbury - Distribution	\$31,343.49				0.27			292	63	Quality-of-Service work
3413401	Garrett - Garrett	\$9,500.05				0.00			28	15	Quality-of-Service work
3413402	Garrett - Lackey	\$1,719.59							4	0	Quality-of-Service work
3417601	New Camp - South Side	\$7,857.70					5.76		1		Ground Spray application
3417602	New Camp - Ath-W Wmsn	\$158.83					0.10			8	Ground Spray application
3420102	Mayo Trail-Eucild	\$26,886.10				0.52			219		Quality-of-Service work
PIKEVILLE DISTRICT Totals		\$8,009,924.05		361.8	331.2	613.7	924.1	0	93,804	17,524	
KY POWER Totals		\$18,937,005.96		1,008	1,108	1,737.8	2,449.6	61	231,133	59,674	

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, tree contractors' field supervision, and incentive program for tree contractor's employees.

2014 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	400	478.3	955	1044	\$ 1,234,783	\$ 1,556,555	\$ 397,759	\$ 263,854
PIKEVILLE	362	331.2	1020	1025	\$ 778,744	\$ 1,275,673	\$ 179,134	\$ 317,988
ASHLAND	246	298.4	570	522	\$ 536,473	\$ 1,068,912	\$ 66,543	\$ 28,028
TOTALS	1008	1108	2545	2591	\$ 2,550,000	\$ 3,901,140	\$ 643,436	\$ 609,870

DISTRICT	SCHEDULED O&M FUNDING	SCHEDULED O&M EXPENDITURES	TOTAL O&M FUNDING	TOTAL O&M EXPENDITURES	TOTAL VMP FUNDING	TOTAL VMP EXPENDITURES
HAZARD	\$ 4,768,994	\$ 4,988,810	\$ 5,166,753	\$ 5,252,664	\$ 6,401,536	\$ 6,809,219
PIKEVILLE	\$ 7,397,463	\$ 7,517,090	\$ 7,576,597	\$ 7,835,078	\$ 8,355,341	\$ 9,110,751
ASHLAND	\$ 4,431,157	\$ 4,451,669	\$ 4,497,700	\$ 4,479,697	\$ 5,034,173	\$ 5,548,609
TOTALS	\$ 16,597,614	\$ 16,957,569	\$ 17,241,050	\$ 17,567,439	\$ 19,791,050	\$ 21,468,579

2015 KYPCO DISTRIBUTION VEGETATION MANAGEMENT PLAN

revised 3/23/15

RECLEARING PLAN

DISTRICT	STATION NAME	CIRCUIT NAME	CIRCUIT NUMBER	CIRCUIT MILES	MILES PLANNED	PROJECTED O&M COST per MILE	O&M	Forestry Capital associated with Reclearing	TOTAL COST	COMMENTS
PKV	* Johns Creek	Meta	3411801	167.0	40.7	\$20,000	\$818,212	\$65,457	\$883,669	Full Circuit Reclear - to be completed in 2016
PKV	Keyser	Mullins	3402003	30.0	30.0	\$20,000	\$600,000	\$48,000	\$648,000	Full Circuit Reclear
PKV	* Pikeville	Cedar Creek	3403003	28.0	28.0	\$23,000	\$644,000	\$51,520	\$695,520	Full Circuit Reclear
PKV	Pikeville	City	3403001	23.9	23.9	\$23,000	\$549,700	\$43,976	\$593,676	Full Circuit Reclear
PKV	Topmost	Caney	3407102	4.4	4.4	\$16,000	\$74,058	\$5,925	\$79,983	Full Circuit Reclear
PKV	Garrett	Garrett	3413401	38.0	38.0	\$16,000	\$608,000	\$48,640	\$656,640	Full Circuit Reclear
PKV	Beefhide	Beefhide	3451201	5.4	5.4	\$16,000	\$86,400	\$6,912	\$93,312	Full Circuit Reclear
PKV	* Spring Fork	Single Phase	3404002	7.9	7.9	\$16,000	\$126,400	\$10,112	\$136,512	Full Circuit Reclear
PKV	* Coleman	Peter Creek	3408303	39.7	39.7	\$20,000	\$794,000	\$63,520	\$857,520	Full Circuit Reclear
PKV	* Barrenshe	Pounding Mill	3200204	15.0	9.0	\$20,000	\$180,000	\$14,400	\$194,400	Full Circuit Reclear
PKV	* E.Prestonsburg	Lancer	3410602	25.4	25.4	\$18,000	\$457,200	\$36,576	\$493,776	Full Circuit Reclear
PKV	* Beaver Creek	Ligon	3403201	80.0	53.0	\$20,000	\$1,060,000	\$84,800	\$1,144,800	Complete Full Circuit Reclear
PKV	* Falcon	Burning Fork	3401103	72.0	66.0	\$15,823	\$1,044,300	\$83,544	\$1,127,844	Complete Full Circuit Reclear
PKV	Kenwood	Auxier	3409302	41.6	41.6	\$16,000	\$665,600	\$53,248	\$718,848	Full Circuit Reclear
ASH	* Coalton	US 60	3003701	88.7	45.2	\$16,439	\$743,040	\$59,443	\$802,483	Full Circuit Reclear - to be completed in 2016
ASH	* Busseyville	Torchlight	3007904	98.3	96.3	\$6,288	\$609,920	\$48,794	\$658,714	Full Circuit Reclear
ASH	* Big Sandy	Burnaugh-North	3000202	84.4	84.4	\$15,086	\$1,273,281	\$101,862	\$1,375,143	Full Circuit Reclear - to be completed in 2016
ASH	Highland	Flatwoods	3000902	13.9	13.9	\$16,000	\$223,040	\$17,843	\$240,883	Full Circuit Reclear
ASH	* 47th Street	Catlettsburg	3008003	28.0	28.0	\$16,000	\$448,000	\$35,840	\$483,840	Full Circuit Reclear
ASH	* Howard Collins	Floyd	3001203	11.7	11.7	\$16,000	\$187,200	\$14,976	\$202,176	Full Circuit Reclear
ASH	Howard Collins	13th St	3001201	13.2	13.2	\$16,000	\$210,720	\$16,858	\$227,578	Full Circuit Reclear
ASH	Siloam	Distribution	3004301	22.0	5.0	\$16,000	\$80,000	\$6,400	\$86,400	Complete Full Circuit Reclear
ASH	* Highland	Russell	3000901	26.4	26.4	\$16,000	\$422,400	\$33,792	\$456,192	Full Circuit Reclear
ASH	Highland	Wurtland	3000903	13.4	13.4	\$16,000	\$213,760	\$17,101	\$230,861	Full Circuit Reclear
ASH	Wurtland	Wurtland	3110901	2.9	2.9	\$16,000	\$45,920	\$3,674	\$49,594	Full Circuit Reclear
ASH	10th St	6th St	3002101	0.6	0.6	\$16,000	\$10,240	\$819	\$11,059	Full Circuit Reclear
ASH	10th St	12th St	3002103	6.9	6.8	\$16,000	\$108,980	\$8,717	\$117,677	Full Circuit Reclear
ASH	* 10th St	10-3	3002104	3.8	3.8	\$16,000	\$60,800	\$4,864	\$65,664	Full Circuit Reclear
ASH	* 10th St	Midtown	3002105	3.9	3.9	\$16,000	\$62,400	\$4,992	\$67,392	Full Circuit Reclear
ASH	10th St	Front St	3002106	1.8	1.8	\$16,000	\$29,280	\$2,342	\$31,622	Full Circuit Reclear
ASH	Bellefont	Town Center	300304	2.7	2.7	\$16,000	\$43,040	\$3,443	\$46,483	Full Circuit Reclear
HAZ	* Whitesburg	Cowan	3309103	42.7	34.9	\$9,038	\$315,432	\$25,235	\$340,666	Complete Full Circuit Reclear
HAZ	* Leslie	Hyden	3303901	88.2	88.2	\$10,000	\$882,000	\$70,560	\$952,560	Full Circuit Reclear
HAZ	* Softshell	Leburn	3420002	47.5	28.3	\$10,000	\$283,000	\$22,640	\$305,640	Full Circuit Reclear - to be completed in 2016
HAZ	* Collier	Upper Rockhouse	3308601	37.5	28.4	\$9,000	\$255,600	\$20,448	\$276,048	Complete Full Circuit Reclear
HAZ	* Vicco	Jeff	3309302	84.7	19.0	\$10,000	\$190,000	\$15,200	\$205,200	Begin Full Circuit Reclear-2nd Zone
HAZ	* Haddix	Quicksand	3301501	201.1	42.2	\$10,000	\$422,000	\$33,760	\$455,760	Begin Full Circuit Reclear-Hwy 476
RECLEARING TOTALS			Totals		1016		\$14,827,902	\$1,186,232	\$16,014,135	

Note: * Revised planned circuit miles where miles were cleared in 2014, reliability concerns, or field review.

**DISTRIBUTION VEGETATION MANAGEMENT SPRAY PLAN
KYPCO 2015**

DISTRICT	ACRES	O&M BUDGET
PKV	750	\$360,000
HAZ	811	\$432,048
ASH	450	\$216,000
Totals	2011	\$1,008,048

Kentucky Power Company 2015 Distribution Vegetation, Management O&M Forestry Plan-Summary				
<i>ACTIVITY</i>	<i>Total O&M</i>	<i>Pikeville</i>	<i>Hazard</i>	<i>Ashland</i>
RECLEARING	\$14,827,902	\$7,707,870	\$2,348,032	\$4,772,000
TOTAL SPRAY	\$1,008,048	\$360,000	\$432,048	\$216,000
CONTRACT FORESTERS	\$240,000	\$100,000	\$60,000	\$80,000
KPI INCENTIVE PROGRAM - Contractor Field Personnel	\$350,000	\$166,000	\$82,000	\$102,000
INTERNAL-Existing KY Forestry Staff	\$353,102	\$85,334	\$182,434	\$85,334
Sub Total	\$16,779,052	\$8,419,204	\$3,104,514	\$5,255,334
Unscheduled/Reactive Maintenance	\$458,913	\$173,913	\$250,000	\$35,000
Total O&M	\$17,237,965	\$8,593,117	\$3,354,514	\$5,290,334
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	\$2,393,200			
Total KYPCO Forestry Budget	\$19,631,165			
	<u>Reclearing Miles</u>			
Pikeville	413			
Hazard	241			
Ashland	362			
Totals	1,016			

Kentucky Power Forestry Plan Terminology

Feeder Breaker Zone

Synonymous with Station Zone. Segment of line extending from the circuit station breaker to the first operating device. This zone includes unfused taps, but does not include fused taps.

Full Circuit Reclear

Entire circuit from the station breaker to the end of the circuit.

Recloser Zone

Line segment extending from a specific recloser to the next operating device. This zone includes unfused taps, but does not include fused taps.

Partial Reclear

A portion of the circuit is planned for reclearing.

BID JOB

Planned reclearing work released as an open, lump-sum bid for competing contractors.

Finish Full Circuit Reclear

Reclearing scheduled to complete Full Circuit Reclear that began in the previous year.

2nd Recloser Zone

Line segment beginning at the second operating device beyond the station circuit breaker extending to the next operating device. This zone includes unfused taps, but does not include fused taps.

Quality-of-Service Work

Tree trimming or removal work scheduled for a line segment to address reliability issues. This work does not conform to reclearing specifications (e.g.-Hotspotting).

Cycle Buster Tree

A tree that has to be revisited before the circuit is due for its next cycle trim.