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April 1, 2014

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PUBLIC SERVICE COMMISSION

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421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 I502l 223-3477

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

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 2013 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.

Morts D. Orvenstnood

Very/truly yours,

MRO

cc:

Dennis G. Howard II (with enclosure)

Atlanta, GA Frankfort, KY Hyden, KY Jeffersonville, IN Lexington, KY Louisville, KY Nashville, TN Washington, DC

# 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

KPSC Case No. 2009-00459 In Conformity With Paragraph 5(d) Of the Unanimous Settlement Agreement Page 1 of 4 Filed April 1, 2014

In accordance with the Public Service Commission's Order dated June 28, 2010, in Case No. 2009-00459, Kentucky Power makes the following report regarding its distribution Vegetation Management (VM) Program for the 2013 calendar year:

#### System Performance (SAIFI, CAIDI, and SAIDI)

The first set of reliability information includes the Kentucky Power System Average Interruption Frequency Index, the Customer Average Interruption Duration Index, and the System Average Interruption Duration Index for the reporting period, known in 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:

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

The above chart illustrates an improving trend in the company's overall reliability indices over the last five years. This improvement in large part can be attributed to the improvements in the Vegetation Management Program over the last three and one half years.

#### 2013 Distribution Vegetation Management Work by Circuit

See Attachment 1 for vegetation management work performed on each distribution circuit for 2013. The units reported are Re-clearing Miles Complete, acres of brush cut, acres of brush sprayed, Tree Growth Regulator (soil injection), trees removed, and trees trimmed.

#### 2013 Distribution Operation & Maintenance VM Work by Circuit

See Attachment 1 for the total expenditures for vegetation management work on each distribution circuit in 2013. RWM, AEP's software program for tracking vegetation work and expenditures, does not separate the O&M and Capital expenditures for the circuits worked during the year. Therefore, the costs in Attachment 1 represent the total O&M and Capital expenditures for each circuit in 2013.

KPSC Case No. 2009-00459 In Conformity With Paragraph 5(d) Of the Unanimous Settlement Agreement Page 2 of 4 Filed April 1, 2014

#### 2013 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 2013, 823 miles of line were re-cleared; Kentucky Power's goal was to re-clear 1,119 miles of line. Please see the Summary of the 2013 Kentucky Power Distribution Vegetation Management Program found on Page 4 of this report for an explanation.

The total 2013 O&M expenditures for the VM Program were \$17,474,730, or \$236,765 above the Settlement annual amount of \$17,237,965, as shown below. Kentucky Power planned to spend above the settlement amount in 2013 to make up for the 2012 shortfall of \$214,280 below the settlement amount.

Amount spent above the agreement	\$	236,765
Total Settlement Agreement	\$_	17,237,965
Settlement Agreement Paragraph 5(b)	\$	10,000,000
Settlement Agreement Paragraph 5(a)	\$	7,237,965
Total VM O&M	\$	17,474,730

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

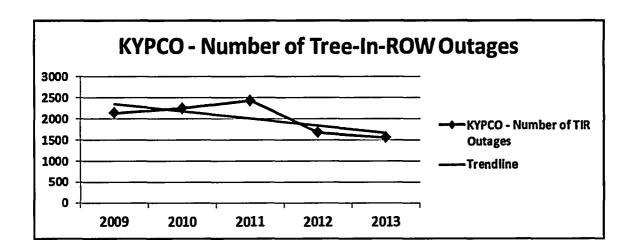
This report marks the mid-point of the projected seven year period for the initial re-clearing of Kentucky Power's distribution system. Under the 2009 Rate Case Settlement Agreement, Kentucky Power committed to spend during this three and one-half year period \$60,332,877 for vegetation management O&M, 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 recleared 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

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In Conformity With Paragraph 5(d)
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Page 3 of 4
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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%.



KPSC Case No. 2009-00459 In Conformity With Paragraph 5(d) Of the Unanimous Settlement Agreement Page 4 of 4 Filed April 1, 2014

## 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 \$17,237,965<sup>1</sup> 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.<sup>2</sup> The 2013 forestry capital expenditures were \$3,428,239, which exceeded 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 2013 VM Plan identified 1,119 miles for re-clearing, and 823 miles (74%) were re-cleared. The VM Plan also included 3,147 acres to be sprayed in 2013, and 2,764 (88%) were sprayed. As has been the case since Kentucky Power began its effort to establish a four year cycle, a significantly greater amount of vegetation was discovered in and around Kentucky Power's energized facilities than was initially estimated for the circuits planned for re-clearing in 2013. Consequently, additional time and funds were required to safely clear the facilities and remove the vegetation debris. Other reasons for KPCo's not meeting its 2013 re-clearing goal were that maintaining circuit performance required attention and service restoration associated with minor storms slowed Kentucky Power's vegetation maintenance efforts. Most of the planned work that was unfinished in 2013 is scheduled for completion in 2014.

<sup>&</sup>lt;sup>1</sup> 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).

<sup>&</sup>lt;sup>2</sup>Id. at n. 5.

#### 2013 KY POWER FORESTRY CIRCUIT HISTORY

			Circuits (rows) in BOLD were in the 2013 Plan								
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
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 - Bumaugh 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	i ———	Quality-of-Service Work
	Hitchins - EK Road	\$230.25							2		Quality-of-Service Work
	Hoodscreek - Summitt	\$7,218.85	_						49	21	Quality-of-Service Work
	Hoodscreek - Rural	\$606.17							2		Quality-of-Service Work
	Howard Collins - 13th St.	\$624.32								1	Quality-of-Service Work
	Howard Collins - 29th St.	\$7,700.18					1.1				Quality-of-Service Work; ground spray application
	Howard Collins - Floyd St.	\$1,219.22							2		Quality-of-Service Work
	Howard Collins - Summitt	\$3,452.38		<del> </del>					8		Quality-of-Service Work
3001402	Louisa - High Bottom	\$285.00							4	<del></del>	Quality-of-Service Work
	South Shore - Siloam	\$7,185.77		<u> </u>	<del></del>				8	<del></del>	Quality-of-Service Work
3002001	South Shore - Distribution	\$15,038.58		<del> </del>		0.0	17.1		37		Quality-of-Service Work; ground spray application
	10th Street - West Central	\$123,708.44	17.0	17.0	9.0	-			721		Full Circuit Reciear
	Coalton - US 60 W	\$1,737.65	17.0	17.0	3.0	2.5	0.0		6		Quality-of-Service Work
	Coalton - Cannonsburg	\$6,490.48							172		Widening
				<del> </del>			1.7	├	22		Quality-of-Service Work; ground spray application
	Coalton - Trace Creek	\$1,461.57 \$932.54		<del> </del>		<del> </del>	1.7	<u> </u>	2		Quality-of-Service Work
	Siloam - Distribution				<del></del>	<del> </del>	<del></del>	<del> </del>		<del></del>	
	Busseyville - Louisa	\$378.38		<del> </del>		<u> </u>	<u> </u>	<del> </del> -	266		Quality-of-Service Work
	Busseyville - Torchlight	\$53,206.20		<del></del>		<del> </del>	<del> </del>		266		Widening
<del></del>	Busseyville - Mattie	\$3,575.40		l		0.0			1 1		Quality-of-Service Work; ground spray application
	Busseyville - Walbridge	\$278,834.07	112.0						3,129		began Full Circuit Reclear - to be completed in 2014
	47th Street - 49th Street	\$644,620.77	26.0	18.0	18.0				3,608	<del></del>	Completed Full Circuit Reclear
	47th Street - 39th Street	\$10,490.30		ļ	ļ	0.0	10.8	<b> </b> -	<del> </del>		Quality-of-Service Work; ground spray application
	Cannonsburg - Cannonsburg	\$3,002.91			ļ	<u> </u>		<b>├</b> ──	5		Quality-of-Service Work
	Cannonsburg - Rt. 3	\$176,287.02	101.0	<del></del>					921		Completed Full Circuit Reclear
	Russell - Kenwood	\$507,436.24	21.0	21.0	21.0	4.7	0.0	<b> </b>	1,361		Full Circuit Reclear
	Olive Hill - Globe	\$1,234.33		<b> </b>	<u> </u>	<del></del>	<b></b> _	<u> </u>	20		Quality-of-Service Work
	Olive Hill - West Carter Elementary	\$25,022.97		<b> </b>		0.2			53	ļ°	Quality-of-Service Work; ground spray application
	Wurtland - Wurtland	\$1,875.48		<u> </u>	ļ		0.8		<del> 1</del>	<u> </u>	Quality-of-Service Work; ground spray application
	Wurtland - Greenup	\$747,182.85	51.0	51.0	51.0	<del></del>			5,594		Full Circuit Reclear
3110903	Wurtland - Rt. 503	\$9,141.84		<u> </u>	<u> </u>	0.0	13.7	<u> </u>	10	<del></del>	Quality-of-Service Work; ground spray application
3116101	Grayson - Lansdowne	\$143.65				L			11	<del></del>	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 Quality-of-Service Work; ground spray application
3116703	Beihaven - 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

KPSC Case No. 2009-00459
Kentucky Power Company
Report of Calendar Year 2013
Attachment 1
Page 1 of 4

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		267.0	242.0	78.0	503.4	38	38,558	22,569							
'	<del></del>										_						
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 Circult 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		Quality-of-Service Work; ground spray application						
	Leslie - Hyden	\$83,347.63				7.0	127.9		532		Quality-of-Service Work; ground spray application						
	Leslie - Wooton	\$813,346.50	158.4	40.0	35.3	133.0	5.9	_	14,023		Began Full Circuit Reclear						
	Leslie - Hals Fork	\$442,459.83	75.4	45.4	45.4	85.2	160.5		6,411		Complete Full Circuit Reclear						
	Bulan - Ary-Heiner	\$124,193.48				17.6	58.4		1,720		Quality-of-Service Work; ground spray application						
	Bulan - Ajax-Dwarf	\$195,518.55	43.9	43.9	43.9	31.2	19.7		3,337		Full Circuit Reclear						
	Bulan - Lotts Creek	\$20,981.87	2.0	2.0	2.0	5.6	11.1		268		Full Circuit Reclear						
	Jackson - South Jackson	\$16,152.83				0.8	2.7		130		Quality-of-Service Work; ground spray application						
	Jackson - Panbowi	\$46,580.43				5.2	5.2		541		Quality-of-Service Work; ground spray application						
	Beckham - Hindman	\$11,363.52				0.1	18.4		59		Quality-of-Service Work; ground spray application						
	Beckham - Carr Creek	\$983,124.91	116.1	60.0	59.0	99.8	73.5		15,690		Complete Full Circuit Reclear						
	Bonnyman - Hazard	\$354,504.33	47.7	47.7	47.4	103.5	10.8		12,160		Full Circuit Reclear						
	Bonnyman - Big Creek	\$80,492.48				0.0	182.4	0.00		<del></del>	Quality-of-Service Work; ground spray application						
	Collier - Upper Rockhouse	\$37,740.57				6.2	102.7	0.00	1,161		Quality-of-Service Work						
	Collier - Lower Rockhouse	\$40,300.80			<del></del>	0.1	26.7		92		Quality-of-Service Work; ground spray application						
	Collier - Smoot Creek	\$61,426.59				6.6	28.0		1,357		Quality-of-Service Work; ground spray application						
	Jeff - Viper	\$63,386.31	47.4	47.4	3.0		20.0		903		Began Full Circuit Reclear						
	Jeff - Jeff	\$13,060.33	1.2	1.2	1.2				251		Full Circuit Reclear						
	Whitesburg - Whitesburg	\$2,068.47	1.2	1.2	1.2		0.3		251		Quality-of-Service Work; ground spray application						
	Whitesburg - Hospital	\$113,424.34	8.0	8.0	8.0	7.0	0.1		938		Full Circuit Reclear						
	Whitesburg - Cowan	\$5,416.29	8.0	8.0		0.2	0.1		65		Quality-of-Service Work; ground spray application						
	Whitesburg - Crafts Colley	\$2,927.74				0.2	0.2		11		Quality-of-Service Work						
	Vicco - Red Fox	<del></del>			<del></del>	0.1	2.0		169		<del></del>						
	<del></del>	\$7,458.61		<u> </u>		-35.2	22.1		693		Quality-of-Service Work; ground spray application						
	Vicco - Jeff	\$30,519.84				-35.2	$\overline{}$			122	Quality-of-Service Work; ground spray application						
	Slemp - Defeated Cr.	\$3,248.35		<del></del>		= -	0.1		11		Quality-of-Service Work; ground spray application						
	Slemp - Leatherwood	\$23,951.04				5.0	0.4		436	23	Quality-of-Service Work; ground spray application						
	Slemp - Beech Fork	\$4,636.40				3.2		<del></del>	140	1	Quality-of-Service Work						
	Haddix - Quicksand	\$96,611.78			<b> </b> -	9.6	20.0		2,068		Quality-of-Service Work; ground spray application						
	Haddix - Canoe	\$24,759.02				2.4	10.1		187		Quality-of-Service Work; ground spray application						
	Stinnett - Redbird	\$59,101.88			<del> </del> -	13.1	140.2		34	<del>  12</del>	Quality-of-Service Work; ground spray application						
	Stinnett - Beech Fork	\$18,255.97			ļ	11.5	40.1			<del> </del>	Quality-of-Service Work; ground spray application						
	Stinnett - Wendover 35kV	\$27,628.01			ļ	10.8			132		Quality-of-Service Work; ground spray application						
	Reedy - Deane	\$32,325.82					44.2		25		Quality-of-Service Work; ground spray application						
	Shamrock - Shamrock	\$525,456.52	38.3	38.3			0.0		10,315		Began Full Circuit Reclear						
	Engle - Industrial Park 34.5	\$47,817.19	3.8	0.0	3.8		23.9		1,429		Full Circuit Reclear						
	Engle - Grapevine 34.5	\$58,100.26				3.3	22.5		1,111		Quality-of-Service Work; ground spray application						
	Jenkins - Kona	\$15,704.62			<b> </b>	0.4			107		Quality-of-Service Work; ground spray application						
	Jenkins - Jenkins	\$207,495.48	24.8	24.8	24.5	67.1	0.2		2,225		Full Circuit Reclear						
3314401	Mayking - Ermine	\$5,664.88			l	l			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	Beefhide - Dunham	\$89,414.80	9.9	9.9	9.9	10.6	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	972.0	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
	Belfry - Belfry	\$1,276,48							1	1	Quality-of-Service Work
	Belfry - Toler	\$40,099.00			i	1.1	25.2		217	5	Quality-of-Service Work; ground spray application
	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				9,290	8.221	Full Circuit Reclear - to be completed in 2014
3202202	Lovely - Wolf Creek	\$11,318.37	58.7	36.9				_	61		Deferred until 2014
3202203	Lovely - Mt. Sterling	\$388,684.40	12.6	12.6	9.3	18.7	4.4		5,571		Full Circuit Reclear - to be completed in 2014
3400301	Betsy Layne - Mud Creek	\$36,402.68	77.0	50.0			15.8		283		Deferred until 2014
	Betsy Layne - Tram 12 KV	\$33,268.57				0.0	8.9		198		Quality-of-Service Work; ground spray application
3400303	Betsy Layne - Harold	\$30,083.28			<del></del>	0.1	26.8		167		Quality-of-Service Work; ground spray application
	Burton - Bevinsville	\$11,114.39	21.0	15.0	2.5		0.0		72		Full Circuit Reclear - to be completed in 2014
	Burton - Wheelwright	\$214,590.86	21.0	12.0		<del></del>			2,695		Full Circuit Reciear - to be completed in 2014
	Draffin - Beicher	\$81,122.31	22.0	2.0					610		Completed Full Circuit Reclear
	Elkhorn City - City	\$68,859.14	11.0			1.0			631		Quality-of-Service Work; ground spray application
	Elkhorn City - Grassy	\$8,512.58		<u> </u>	<del>                                     </del>	0.3	7:-		246		Quality-of-Service Work
3401001	Elwood - Dorton	\$105,672.79		<del></del>	<del> </del>	2.8	83.0		82		Quality-of-Service Work; ground spray application
3401002	Elwood - Virgie	\$67,281.75			<del> </del>	0.0			57		Quality-of-Service Work; ground spray application
3401101	Falcon - Oil Springs	\$2,446.13				- 0.0			6	<u> </u>	Quality-of-Service Work
	Falcon - Salyersville	\$4,723.34				<del> </del>			5	- 8	Quality-of-Service Work
	<del></del>	\$8,018.18							11		Quality-of-Service Work
	Falcon - Burning Fork	<del></del>				0.2	0.1		34		Quality-of-Service Work; ground spray application
3401301	Fleming - Neon	\$17,578.78				7.1	0.1		1,019		
3401302	Fleming - McRoberts	\$73,143.10									Quality-of-Service Work; ground spray application
3401702	Henry Clay - Regina	\$65,483.27				0.6	2.5		1,083		Quality-of-Service Work; ground spray application
3401703	Henry Clay - Ashcamp	\$21,856.48				<del> </del>			134		Quality-of-Service Work
3401801	Index - Distribution	\$26,433.92				0.4	58.4		90		Quality-of-Service Work; ground spray application
3401802	Index - Hospital	\$15,796.60			<del></del>	0.1			48		Quality-of-Service Work
3402002	Keyser - Stonecoai	\$37,475.48			ļ	0.1			103		Quality-of-Service Work; ground spray application
	Keyser - Mullins	\$24,574.33		<u>_</u>	L	0.0			84		Quality-of-Service Work
	McKinney - Gibson	\$586,512.62		44.0	26.0			<u> </u>	9,621		Full Circuit - to be completed in 2014
	McKinney - Maytown	\$26,324.38			<u> </u>	1.0	<u> </u>		568		Quality-of-Service Work
	Middle Creek - Distribution	\$907.13			<u> </u>	<del> </del> -			8		Quality-of-Service Work
	Pikeville - City	\$20,878.03			<u> </u>	0.6	<u> </u>		246		Quality-of-Service Work
	Pikeville - Main Street	\$1,805.93				Ļ	<u> </u>		2		Quality-of-Service Work
	Pikeville - Cedar Creek	\$46,820.28				0.7	1.3		633		Quality-of-Service Work; ground spray application  Complete Full Circuit Reclear
3403201	Beaver Creek - Ligon	\$148,606.57	80.0	70.0	5.0	<del></del>			3,488		
	Beaver Creek - Price	\$3,308.69				0.0			40		Quality-of-Service Work
3403301	Prestonsburg - City	\$3,146.90				0.2		l	28	9	Quality-of-Service Work

Circuit#	Circuit Name	Cost (includes O&M & Capital)	Total Line Miles	Reclearing Miles Planned	Reciearing Miles Complete	Brush Cut (acres)	Brush Spray (acres)	TGR	Tree Removai	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 - Cobum 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		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	Fuli 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 1,470.9 2,549.3 38 237,549 79,33

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.

### 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			ACTIVE O&M	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	<b>\$</b> 3	1,237,530	\$	187,517	\$	589,757	
ASHLAND	257	242	440	522	<b>\$</b> \$	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			OTAL O&M FUNDING	TOTAL O&M EXPENDITURES			OTAL 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	