

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION



**Cannonsburg –
Cannonsburg
Circuit near Boyd
County High
School.**

**2018 Task 2 – Brush Re-
clear by mower**

The Ashland District began in 2018 to use a mower to re-clear brush within its distribution rights-of-way.

2017 DISTRIBUTION VEGETATION MANAGEMENT
REPORT OF KENTUCKY POWER COMPANY

April 2, 2018

In accordance with the Public Service Commission's June 22, 2015 Order in Case No. 2014-00396, as modified by its January 18, 2018 Order in Case No. 2017-00179, Kentucky Power provides the following report regarding the operation of its 2017 Distribution Vegetation Management Program.

INTRODUCTION

Kentucky Power completed all Task 1 work on March 30, 2018.¹ Kentucky Power projects completing the remaining approximately 1,496 miles of Task 2 work remaining as of December 31, 2017 no later than December 31, 2018. Task 3 (maintenance cycle) work is scheduled to commence January 1, 2019.

Since the Vegetation Management Program began in July 2010, the annual number of Tree Inside Right-of-Way outages (excluding major event days) has been reduced by approximately 71% from 2,250 to 660. The annual number of customer minutes of interruption associated with these events has been reduced by approximately 67% from 12,280,664 to 4,098,559.

BACKGROUND

Kentucky Power filed its 2017 Distribution Vegetation Management Plan on September 27, 2016. The Company subsequently informed the Commission in connection with the filing on July 20, 2017 of its application² for a general adjustment of its rates that it planned to shift previously budgeted 2017 Task 2 spending to the more expensive Task 1 work in 2017. Doing so enabled Kentucky Power to accelerate the planned completion of almost all of the more costly

¹ Work on a single circuit in the Pikeville District remains to be completed pending a scheduled outage for other reasons on the circuit. The remaining vegetation management work on the single circuit will require a two-hour outage. To avoid unnecessarily inconveniencing customers on the circuit, the Company delayed the remaining vegetation management work on the circuit so that it could be performed in April 2018 at the time of a scheduled outage for other reasons. Absent the decision to delay the work so that it could be coordinated with the other scheduled outage, the Company would have completed the work in the Pikeville District on or before March 30, 2018.

² Application, *In the Matter of: Electronic Application Of Kentucky Power Company For (1) A General Adjustment Of Its Rates For Electric Service; (2) An Order Approving Its 2017 Environmental Compliance Plan; (3) An Order Approving Its Tariffs And Riders; (4) An Order Approving Accounting Practices To Establish Regulatory Assets Or Liabilities; And (5) An Order Granting All Other Required Approvals And Relief*, Case No. 2017-00179 (Ky. P.S.C. Filed July 20, 2017).

Task 1 work, and thus avoid the consequent need to fund that work through the base rates to be established effective January 19, 2018. Kentucky Power presented three modifications in the July 20, 2017 filing to its previously filed 2017 Vegetation Management work and funding plan:

➤ Kentucky Power planned to shift \$6.4 million from previously scheduled 2017 Task 2 work to 2017 Task 1 work. The Company thereby proposed to increase projected 2017 Task 1 spending by \$6,418,095 from \$17,237,965 to \$23,656,060. Projected 2017 Task 2 spending was reduced by a like amount from \$10,423,095 to \$4,005,000.

➤ The funding shift was projected to enable Kentucky Power to complete 1,334 miles (an increase of 183 miles from the 1,151 miles projected in the 2017 Vegetation Management Plan as initially filed in September 2016) of Task 1 work in 2017. The projection for Task 2 work to be completed in 2017 decreased from 788 miles to 313 miles as a result of the funding shift.

➤ The funding and activity shifts were projected to permit Kentucky Power to complete Task 1 work by the first quarter 2018, or nine months earlier than was projected in Case No. 2014-00396. Task 2 work was projected to be completed by December 31, 2018, or six months earlier than projected in Case No. 2014-00396. Under the revised 2017 plan, Task 3 (maintenance) work was scheduled to begin January 1, 2019 and maintain the Company's distribution system on a five-year cycle.

With these modifications, the Company proposed the following expenditure targets and work schedule:

With these modifications, Kentucky Power proposed reducing, effective January 19, 2018, the distribution Vegetation Management Plan O&M expense in the then-current base rates from \$27,661,060 to \$21,465,163. The Commission approved the Company's July 20, 2017 vegetation management proposal by its order dated January 18, 2018, including the approximate \$6.2 million reduction in the amount of vegetation management expensed included in base rates.³

2017 Expenditures and Rights-of-Way Work Performed

2017 Distribution Vegetation Management Expenditures

Total 2017 O&M expenditures for the Distribution Vegetation Management program were \$27,840,992. The 2017 total O&M expenditures exceeded the 2017 Plan expenditure target of \$27,661,060 (as modified by the July 20, 2017 filing) by \$179,932 (0.65%).

Task 1 O&M expenditures in 2017 were \$22,981,617. This expenditure level was 2.85 percent below the targeted level of \$23,656,060 (-\$674,443). The time required for planning the additional Task 1 circuit work, making required customer contacts, and shifting crews from Task 2 work to Task 1 work exceeded the Company's original estimate and thereby delayed the start of the accelerated Task 1 work. Notwithstanding this delay, Kentucky Power met its March 30, 2018 target for completing all Task 1 work.⁴

Task 2 O&M expenditures in 2017 were \$4,859,374 exceeded the July 20, 2017 revised target of \$4,005,000 by 21.3 percent (\$854,374). Task 2 work continued at higher than estimated levels while the Company planned for and transitioned to additional Task 1 work.

In 2017 Kentucky Power made Distribution Vegetation Management Plan Task 1 and Task 2 capital investments of \$3,789,067. Actual capital investments exceeded the targeted level

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⁴ See footnote 1.

of \$1,828,546 by \$1,960,521. The majority of the increased capital investments involved the removal of trees of diameter of 18 inches or greater from rights-of-way.

2017 Vegetation Management Mileage Cleared

Work associated with the 2017 Vegetation Management mileage cleared included trimming 97,816 trees, clearing 3,690 acres of brush, spraying 2,472 acres to control vegetation, and removing 312,231 trees. Spraying limits vegetation growth between cycles.

Table 3 below compares the 2017 work completed to the projections contained in its revised 2017 Plan:

Table 3: 2017 Work Plan		
Work/Task	Revised Plan	Work Completed
Task 1	1334	1262
Task 2	313	296
Acres Sprayed	3008	2472

Factors that contributed to the variations between projected work and work performed included:

- To accelerate the cost-effective completion of Task 1 work during 2017, and to retain trained crews, the Company transferred crews from the Hazard District (which had the least amount of Task 1 work (329 miles) remaining at the beginning of 2017) to the Ashland District (which had the greatest amount of Task 1 work (631 miles) remaining at the beginning of 2017). The transferred crews, which are required to work away from their assigned work station, are paid a per diem to remain in the Ashland District and thereby to improve their efficiency by avoiding the loss of daily travel time. This per diem led to higher costs (and thus less miles clear than projected) but permitted Kentucky Power, beginning January 19, 2018, to decrease by \$6,195,897 the amount of distribution vegetation management expense included in base rates.
- Additional expenses were incurred in connection with Task 2 work in part due to the removal of “overhang”. Overhang is vegetation, principally tree limbs, that is outside the normal clearance zone, but that could fall into the conductor or poles in the event of storm. Removing overhang while the crews are on site performing Task 2 work

improves in a cost-effective manner the efficacy of the Company's vegetation management efforts, and hence should improve reliability.

- Kentucky Power is a party to mutual assistance agreements whereby other utilities send line and forestry crews to assist Kentucky Power with storm restoration efforts. Kentucky Power regularly has received the benefit of these storm restoration efforts in the past. In return, the Company may be called upon to provide storm restoration assistance to other parties to the mutual assistance agreement. The extraordinary 2017 storm season led to Kentucky Power sending crews to Maine, Florida, and Texas to assist with storm restoration efforts. Kentucky Power is reimbursed by the assisted utility for these efforts. Approximately one-third of the vegetation management crews were involved in providing mutual assistance for approximately eight to ten weeks in 2017. To remain on schedule to complete Task 1 work by March 30, 2018 and Task 2 work by December 31, 2018, Kentucky Power estimates that approximately 12 to 15 miles were cut at an overtime premium thereby reducing the amount of work that could be completed in 2017.

Notwithstanding these variations, Kentucky Power met its March 30, 2018 target for completing all Task 1 work.⁵

2017 Distribution Vegetation Management Work by District

Table 4 below details Company's 2017 District O&M expenditures by district. Expenses that cannot be assigned to a specific District were allocated based on each district's percentage of the total assigned costs.

Table 4: 2017 Details of District O&M Expenditures				
Nature of Expense	Ashland	Hazard	Pikeville	Kentucky Total
Task 1	\$9,442,260	\$4,350,884	\$8,699,110	\$22,492,254
Internal Labor Task 1	\$153,502	\$148,659	\$187,202	\$489,362
Subtotal Task 1	\$9,595,762	\$4,499,543	\$8,886,312	\$22,981,617
Task 2	\$1,394,236	\$2,602,867	\$711,361	\$4,708,464
Internal Labor Task 2	\$57,941	\$80,091	\$12,878	\$150,910
Subtotal Task 2	\$1,452,177	\$2,682,958	\$724,239	\$4,859,374
TOTAL	\$11,047,939	\$7,182,501	\$9,610,551	\$27,840,992

Table 5 below provides the 2017 Task 1 and Task 2 work performed by district and estimated work remaining as of December 31, 2017.

⁵ See footnote 1.

Table 5: 2017 Actual District Mileage Performed and Remaining Task 1 & 2 Mileage				
Work Task	Ashland	Hazard	Pikeville	Kentucky Total
Task 1	559.9	281	421.1	1262
Task 2	102.6	176.4	17.2	296.2
Total Re-Clear Miles	662.5	457.4	438.3	1558.2
Acres Sprayed	59.9	902	1510.5	2472.4
Remaining Task 1 Miles	72.7	60.7	82.1	215.5
Remaining Task 2 Miles	420.2	545.3	530.5	1496

Attachment 1 to this report details the Task 1 Vegetation Management work and expenditures by circuit. Attachment 2 similarly reports the 2017 Task 2 Vegetation Management work and expenditures by circuit. Both attachments provide the number of miles of circuit completed for each task, acres of brush cut, acres of brush sprayed, amount of tree growth regulator (soil injection) applied, number of trees removed, and number of trees trimmed.

Consistent with past filings, total O&M expenditures and capital investment is reported on circuit-by-circuit basis. Also, certain O&M expenditures, Internal Labor & Fleet, unscheduled hotspot maintenance, trouble restoration work, tree ticket investigation, auditor expenses, and tree contractor's field supervision, cannot be allocated on a circuit basis. For example, tree contractor's field supervision cannot be allocated because circuit-specific time sheets are not generated for the General Foreman when the crews are working on multiple circuits. These amounts, although reported as Task1 work or Task 2 work, cannot be reported by circuit.

Status of Task 1 and Task 2 Work

Kentucky Power completed Task 1 work along its entire distribution system on March 30, 2018.⁶ The Company projects completing Task 2 on or before December 31, 2018, at which time the average years tree growth along its entire distribution system will be 5 years.

Measures of Improvement in System Reliability (SAIFI, CAIDI, SAIDI, and CMI)

Table 6 provides total system reliability indices for Kentucky Power's distribution system from 2010 (when the Vegetation Management Program began) through December 31, 2017.

⁶ See footnote 1.

Table 7 provides reliability indices limited to Tree Inside of Rights-of-Way outages for the same period.

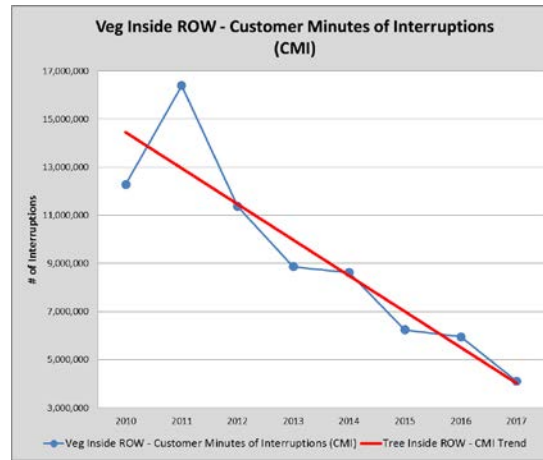
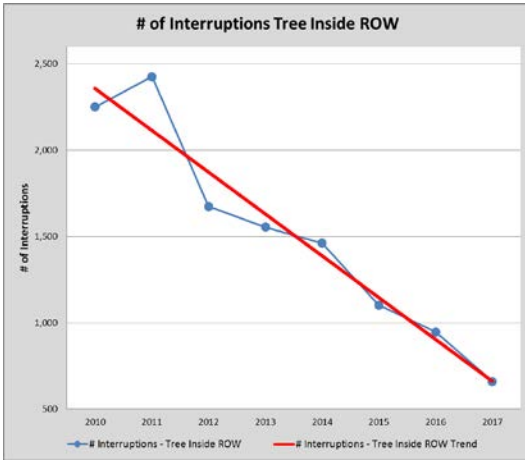
Table 6 and Table 7 include data relating to the System Average Interruption Frequency Index (“SAIFI”), the Customer Average Interruption Duration Index (“CAIDI”), and the System Average Interruption Duration Index (“SAIDI”) for each reporting period. Excluded from the calculation of the indices are major events as defined by IEEE standard 1366.

Table 6: Eight Year Reporting Indices for all Outage Cause Codes			
Year	SAIFI	CAIDI	SAIDI
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
2014	2.373	212.9	505.3
2015	2.467	189.8	468.1
2016	2.167	205.7	445.8
2017	2.169	187.3	406.3

Table 7: Eight Year Reporting Indices for Tree Inside Rights-of-Way Outage Cause Codes			
Year	Tree Inside Right-of-Way SAIFI	Tree Inside Right-of-Way CAIDI	Tree Inside Right-of-Way SAIDI
2010	0.3714	190.8	70.87
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
2015	0.1782	207.6	37.00
2016	0.1719	207.2	35.61
2017	0.1137	216.7	24.63

Table 7 highlights the efficacy of the Company’s Vegetation Management Program. The 2017 Tree Inside Right-of-Way SAIFI and SAIDI metrics are 58.0% below, and 57.7% below, respectively, the average Tree Inside Right-of-Way SAIFI, and SAIDI metrics for the period 2010-2016. The CAIDI metrics remained flat for this same time period: a six year average duration of 216.057 minutes vs. the 2017 metric of 216.7 minutes. This is consistent with the nature of CAIDI, which measures the duration or amount of time for crews to respond, assess and identify the trouble, and remove any debris that may have caused the outage.

Since the Vegetation Management Program began in July 2010, the annual number of Tree Inside Right-of-Way outages (excluding major event days) has been reduced by approximately 71% from 2,250 to 660. The annual number of customer minutes of interruption associated with these events has been reduced by approximately 67% from 12,280,664 to 4,098,559.



Vegetation Management Program-to-Date Expenditures

Kentucky Power committed to expend \$155,224,278 on Vegetation Management O&M from the beginning of the program June 29, 2010 through December 31, 2017. In that period the Company expended \$156,958,168 or \$1,733,890 (1.1%) more than its commitment.

Table 8: Vegetation Management Program Year to Year Expenditures			
Year	O&M Vegetation Management Program		
	Planned Dollars	Actual Dollars	Variance
2010	\$8,618,983	\$8,950,346	\$331,363
2011	\$17,237,965	\$17,261,128	\$23,163
2012	\$17,237,965	\$17,029,248	-\$208,717
2013	\$17,237,965	\$17,466,579	\$228,614
2014	\$17,237,965	\$17,567,439	\$329,474
2015	\$22,327,777	\$23,067,891	\$740,114
2016	\$27,664,598	\$27,774,545	\$109,947
2017	\$27,661,060	\$27,840,992	\$179,932
TOTAL	\$155,224,278	\$156,958,168	\$1,733,890

As of December 31, 2017, Kentucky Power completed approximately 98% of Task 1 work since Task 1 work began in June 29, 2010. This compares to 83% of the Task 1 work completed as of December 31, 2016. Kentucky Power has since completed Task 1 work in all

three districts (approximately 9 months earlier than was projected in Rate Case 2014-00396). The completion dates of Task 1 by district were: Ashland – March 29, 2018, Hazard – March 29, 2018, and Pikeville – March 13, 2018.⁷

As of December 31, 2017, Kentucky Power had completed 1,378 of the forecasted 1,418 miles, or approximately 97% of Task 2 work. Kentucky Power is on schedule to complete Task 2 work by December 31, 2018 or 6 months earlier than was projected in Rate Case 2014-00396.

Since the Company's Vegetation Management program began, Kentucky Power has trimmed 591,440 trees, cleared 16,649 acres of brush, sprayed 18,921 acres to control vegetation, and removed 1,970,121 trees.

Balancing Account

Paragraph 8 (e)(ii) of the Settlement Agreement in Case No. 2014-00396 established a one-way balancing account beginning July 1, 2015. The account, reflects the Company's obligation to make \$27,661,060 in Vegetation Management O&M expenditures annually from July 1, 2015 through January 18, 2018.

Further detailed information through December 31, 2018 concerning the Balancing Account is presented in Table 9.

Table 9: Kentucky Power Balancing Account									
	Year						Total Budget	Total Actual	Variance
	Budgeted 2015 (6 Months)	Actual 2015	Budgeted 2016	Actual 2016	Budgeted 2017	Actual 2017			
VM Program Dollars	\$13,708,795	\$13,620,717	\$27,664,598	\$27,774,546	\$27,661,060	\$27,840,992	\$69,034,453	\$69,236,255	+ \$201,802

Kentucky Power continues to track total Vegetation Management O&M expenditures and maintain the balancing account in accordance with the Commission's January 18, 2018 Order in Case No 2017-00179.

⁷ See footnote 1.

Attachment Description

The following attachments are incorporated in this report:

Attachment 1 – provides detailed summary of Task 1 work completed in 2017 at circuit level within the district.

Attachment 2 – provides detailed summary of Task 2 work completed in 2017 at circuit level within the district.

Attachment 3 – provides updated Task 1 plan for 2018 at circuit level by district.

Attachment 4 – provides updated Task 2 plan for 2018 at circuit level by district.

Attachment 5 – provides updated Spray plan for 2018 at the district level.

Attachment 6 – provides forestry terminology.

2017 KY POWER FORESTRY CIRCUIT HISTORY Task 1 - Ashland District				Costs that were not allocated to a circuit include; internal labor & fleet costs, some unscheduled hotspot maintenance, trouble restoration work, tree ticket investigation, auditors expense, and tree contractors' field supervision.							
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	Tree Trim	Tree Removal	Brush Cut (acres)	Brush Spray (acres)	Tree Growth Regulator	COMMENTS
3000303	Bellefonte - Bellefonte	\$1,641,667.12	57.7	57.7	55.6	5,922	7,747	74.3	0.1		Begin Full Circuit Clearing - to complete in 2018
3000601	Grahn - Distribution	\$511,042.03	45.3	45.3	45.3	1,582	7,330	107.0	0.0		Completed Full Circuit Clearing
3000802	Hayward - Lawton	\$1,158,846.77	36.3	36.3	36.3	4,920	6,940	99.0	0.0		Completed Full Circuit Clearing
3001001	Hitchens - Damron Branch	\$892,505.71	46.2	46.2	46.2	5,152	5,811	136.5	0.0		Completed Full Circuit Clearing
3001002	Hitchens - Willard	\$948,082.02	152.0	98.3	111.0	4,093	10,468	281.4	0.0		Begin Full Circuit Clearing - to complete in 2018
3001003	Hitchens - Grayson	\$449,821.37	48.4	25.6	25.6	1,960	4,738	14.8	0.0		Completed Full Circuit Clearing from 2016
3001004	Hitchens - EK Road	\$59,777.82	31.4	31.4	2.0	119	656	2.6	0.0		Begin Full Circuit Clearing - to complete in 2018
3001102	Hoods Creek - Rural	\$434,935.11	47.0	27.2	27.2	1,879	5,704	21.5	54.3		Completed Full Circuit Clearing from 2016
3001204	Howard Collins - Summit	\$228,664.93	25.7	14.7	14.7	1,485	2,812	12.6	0.0		Completed Full Circuit Clearing from 2016
3003702	Coalton - Cannonsburg	\$800,856.69	23.3	23.3	23.3	2,584	3,419	63.6	4.1		Completed Full Circuit Clearing
3003703	Coalton - Trace Creek	\$1,332,254.46	82.5	82.5	82.5	5,149	14,155	116.5	0.0		Completed Full Circuit Clearing
3007903	Busseyville - Louisa	\$226,510.65	44.0	44.0	44.0	1,046	2,904	54.6	0.0		Completed Full Circuit Clearing
3007905	Busseyville - Mattie	\$221,208.38	91.0	8.0	8.0	1,346	3,622	30.0	0.0		Completed Full Circuit Clearing from 2016
3103103	Olive Hill - W. Carter Elementa	\$979,517.19	38.0	38.0	38.0	4,063	14,854	44.9	0.0		Completed Full Circuit Clearing
3117601	Belhaven - Diedrich	\$6,077.94	12.1	0.0	0.2	3	1	0.0	0.0		Completed Full Circuit Clearing
3116702	Belhaven - Indian Run	\$3,918.21	19.5	0.0	0.0	0	0	0.0	0.0		Quality of Service Work
3002107	10th Street - West Central	\$203.10	15.6	0.0	0.0	3	1	0.0	0.0		Quality of Service Work
3003701	Coalton - US 60 W	\$737.14	87.5	0.0	0.0	0	1	0.0	0.0		Capital Work
3117601	Princess - Meade Station	\$597.60	46.8	0.0	0.0	0	3	0.0	0.0		Quality of Service Work
3000801	Hayward - Halderman	\$247.86	118.7	0.0	0.0	1	0	0.0	0.0		Quality of Service Work
3001401	Louisa - City	\$1,072.52	10.0	0.0	0.0	0	2	0.0	0.0		Quality of Service Work
ASHLAND DISTRICT Totals		\$9,898,544.62		578.5	559.9	41,307	91,168	1,059.3	58.5	0.0	

2017 KY POWER FORESTRY CIRCUIT HISTORY Task 1 - Hazard District				Costs that were not allocated to a circuit include; internal labor & fleet costs, some unscheduled hotspot maintenance, trouble restoration work, tree ticket investigation, auditor expense, and tree contractors' field supervision.							
Circuit Number	Circuit data in BOLD represent Full-Circuit Reclearing			Reclearing Miles Planned	Reclearing Miles Complete	Tree Trim	Tree Removal	Brush Cut (acres)	Brush Spray (acres)	Tree Growth Regulator	COMMENTS
	Circuit Name	Cost (includes O&M and Capital)	Total Line Miles								
3301101	Chavies - Chavies	\$686,464.18	69.1	51.8	51.8	1,944	17,329	110.5	0.1		Completed Full Circuit Clearing from 2016
3309001	Jeff - Boone Ledge	\$83,713.64	5.0	5.0	5.0	220	1,574	9.7	0.0		Completed Full Circuit Clearing
3309302	Vicco - Jeff	\$630,705.54	84.7	36.6	36.6	3,459	11,009	111.0	24.9		Completed Full Circuit Clearing from 2016
3309902	Slemp - Leatherwood	\$395,316.34	71.3	21.6	21.6	1,349	7,471	76.8	312.4		Completed Full Circuit Clearing from 2016
3310501	Haddix - Quicksand	\$1,503,605.20	116.0	57.9	58.8	4,588	29,746	191.4	148.6		Continued Full Circuit Clearing
3310502	Haddix - Canoe	\$984,630.42	125.0	65.7	65.7	2,880	17,297	154.1	105.0		Completed Full Circuit Clearing from 2016
3310503	Haddix - Troublesome	\$0.00	0.0	45.0	41.5	0	0	0.0	0.0		Begin Full Circuit Clearing (New Circuit - Split)
3300601	Bluegrass - Walkertown	\$743.30	29.0	0.0	0.0	0	0	0.0	1.1		Ground Spray
3300602	Bluegrass - Hazard	\$887.38	11.4	0.0	0.0	7	0	0.0	0.0		Quality of Service Work
3301701	Daisy - Leatherwood	\$106,672.33	88.0	0.0	0.0	4	303	0.0	158.1		Capital Work and Ground Spray
3302701	Hazard - Black Gold	\$1,820.40	55.0	0.0	0.0	0	1	0.0	0.0		Quality of Service Work
3302703	Hazard - Hazard	\$3,015.00	11.2	0.0	0.0	0	4	0.0	0.0		Capital Work
3302704	Hazard - Kenmont	\$2,629.10	20.0	0.0	0.0	9	18	0.0	0.0		Capital Work
3303901	Leslie - Hyden	\$1,800.60	87.0	0.0	0.0	0	11	0.0	0.0		Capital Work
3303902	Leslie - Wooton	\$3,250.40	134.0	0.0	0.0	0	5	0.0	0.4		Capital Work
3303903	Leslie - Hals Fork	\$471.19	76.0	0.0	0.0	0	0	0.0	0.9		Ground Spray
3307301	Bulan - Ary-Heiner	\$7,161.65	54.0	0.0	0.0	0	11	0.0	16.7		Capital Work and Ground Spray
3307302	Bulan - Ajax-Dwarf	\$4,198.38	40.0	0.0	0.0	0	7	0.0	0.0		Capital Work
3308001	Jackson - South Jackson	\$1,756.70	26.0	0.0	0.0	3	7	0.0	1.0		Quality of Service Work
3308002	Jackson - Panbowl	\$1,087.50	31.6	0.0	0.0	0	0	0.0	1.5		Quality of Service Work
3308502	Bonnyman - Hazard	\$2,566.45	43.4	0.0	0.0	0	0	0.0	5.2		Quality of Service Work
3308603	Collier - Smoot Creek	\$3,209.60	81.0	0.0	0.0	0	61	0.0	0.0		Capital Work
3309002	Jeff - Jeff	\$1,560.75	5.7	0.0	0.0	0	0	0.0	0.0		Capital Work Planning
3309003	Jeff - Viper	\$1,277.10	43.5	0.0	0.0	0	8	0.0	0.0		Capital Work
3309102	Whitesburg - Hospital	\$675.68	8.0	0.0	0.0	0	36	0.3	0.0		Quality of Service Work
3309104	Whitesburg - Crafts Colley	\$3,990.95	28.0	0.0	0.0	0	48	0.0	0.0		Capital Work
3309301	Vicco - Red Fox	\$2,551.13	48.5	0.0	0.0	0	15	0.0	4.3		Quality of Service Work and Ground Spray
3309901	Slemp - Defeated Cr.	\$27,065.00	13.4	0.0	0.0	0	0	0.0	47.0		Ground Spray
3311701	Shamrock - Shamrock	\$572.90	54.0	0.0	0.0	0	0	0.0	0.6		Quality of Service Work
3312202	Engle - Grapevine 34.5	\$6,898.06	101.2	0.0	0.0	3	39	0.2	2.7		Quality of Service Work and Ground Spray
3401301	Fleming - Neon	\$23,217.97	21.0	0.0	0.0	181	368	1.9	0.0		Quality of Service Work
3401302	Fleming - McRoberts	\$3,578.00	30.2	0.0	0.0	0	1	0.0	0.0		Capital Work
3420001	Softshell - Vest	\$34,538.13	59.0	0.0	0.0	0	18	0.0	69.0		Capital Work and Ground Spray
HAZARD DISTRICT Totals											
		\$4,531,630.97		283.6	281.0	14,647	85,387	655.9	899.6	0.0	

2017 KY POWER FORESTRY CIRCUIT HISTORY Task 1 - Pikeville District				Costs that were not allocated to a circuit include; internal labor & fleet costs, some unscheduled hotspot maintenance, trouble restoration work, tree ticket investigation, auditor expense, and tree contractors' field supervision.							
Circuit Number	Circuit Name	Cost (includes O&M and Capital)	Total Line Miles	Reclearing Miles Planned	Reclearing Miles Complete	Tree Trim	Tree Removal	Brush Cut (acres)	Brush Spray (acres)	Tree Growth Regulator	COMMENTS
3150502	Borderland - Chattaroy	\$103,262.11	10.0	10.0	4.7	185	871	6.4	0.0		Begin Full Circuit Clearing - to Complete in 2018
3200201	Barrenshe - Freeburn	\$209,391.73	13.0	13.0	13.0	386	1742	10.9	0.0		Completed Full Circuit Clearing
3200203	Barrenshe - Slate Branch	\$9,594.85	5.6	5.6	5.6	11	103	1.2	0.0		Completed Full Circuit Clearing
3200301	Belfry - Belfry	\$32,658.63	17.4	12.9	0.1	21	192	0.4	0.0		Begin Full Circuit Clearing - to Complete in 2018
3200302	Belfry - Toler	\$609,712.33	29.0	29.0	27.0	2430	10588	54.7	0.1		Begin Full Circuit Clearing - to Complete in 2018
3201002	Tom Watkins - Distribution	\$271,668.73	28.8	5.8	5.8	997	3335	11.0	0.0		Completed Full Circuit Clearing from 2016
3400303	Betsy Layne - Harold	\$736,787.23	48.0	11.6	44.0	1666	9132	91.4	0.0		Begin Full Circuit Clearing - to Complete in 2018
3400902	Breaks - Grassy	\$30,027.82	4.0	1.8	1.0	8	270	6.5	0.0		Continued Full Circuit Clearing
3401702	Henry Clay - Regina	\$1,581,439.68	112.6	87.1	87.1	4061	16409	192.7	5.8		Completed Full Circuit Clearing from 2016
3401801	Index - Distribution	\$26,098.74	54.1	1.3	1.3	61	218	1.2	0.0		Completed Full Circuit Clearing from 2016
3401802	Index - Hospital	\$316,119.68	19.0	19.0	19.0	612	3313	27.8	0.0		Completed Full Circuit Clearing
3402001	Keyser - Thompson Road	\$30,820.59	16.6	16.6	0.7	72	301	2.3	0.0		Begin Full Circuit Clearing - to Complete in 2018
3402002	Keyser - Stonecoal	\$409,360.43	37.3	33.3	20.0	918	4754	50.4	0.0		Begin Full Circuit Clearing - to Complete in 2018
3403701	Russell Fork - Little Beaver	\$361,944.80	14.0	14.0	14.0	468	4984	46.7	0.0		Completed Full Circuit Clearing
3403801	Second Fork - Distribution	\$182,162.14	7.0	7.0	7.0	55	3871	43.5	0.0		Completed Full Circuit Clearing
3404301	Sidney - Big Creek	\$654,997.98	25.1	25.1	25.1	2439	11400	35.9	0.0		Completed Full Circuit Clearing
3408402	Kimper - Grapevine	\$746,844.92	35.4	35.4	20.0	1401	8171	80.2	0.0		Begin Full Circuit Clearing - to Complete in 2018
3409001	West Paintsville - Paintsville	\$53,294.21	3.4	3.4	3.4	218	733	5.4	0.0		Completed Full Circuit Clearing
3409003	West Paintsville - Plaza	\$172,652.42	24.0	24.0	24.0	566	2664	33.0	0.0		Completed Full Circuit Clearing
3410501	South Pikeville - Pikeville	\$192,374.91	10.0	10.0	10.0	377	2092	15.3	0.0		Completed Full Circuit Clearing
3413402	Garrett - Lackey	\$133,414.73	34.7	9.1	9.1	490	2282	14.9	0.0		Completed Full Circuit Clearing from 2016
3414501	Consol - Coal Company	\$15,302.01	4.6	1.0	1.0	36	307	3.3	0.0		Completed Full Circuit Clearing from 2016
3417602	New Camp - ARH	\$523,797.94	22.0	22.0	22.0	1232	3546	17.1	0.0		Completed Full Circuit Clearing
3420101	Mayo Trail - Nippa	\$416,196.05	22.5	22.5	22.5	948	5202	35.4	0.0		Completed Full Circuit Clearing
3420102	Mayo Trail - Euclid	\$171,531.39	19.6	19.6	19.6	757	2199	23.9	0.0		Completed Full Circuit Clearing
3420103	Mayo Trail - Davis Branch	\$211,620.15	33.1	14.1	14.1	704	1996	29.6	0.0		Completed Full Circuit Clearing from 2016
2150105	Sprigg - Matewan	\$0.00	8.0	8.0	0.0	0	0	0.0	0.0		Full Circuit Clearing deferred to 2018
3200202	Barrenshe - Vulcan - A	\$3,112.12	48.6	0.0	0.0	40	21	0.1	0.0		Quality of Service Work
3200204	Barrenshe - Pounding Mill	\$1,595.12	16.0	0.0	0.0	0	9	0.0	0.0		Capital Work
3202202	Lovely - Wolf Creek	\$23,017.82	58.7	0.0	0.0	0	0	0.0	0.0		Work Planning for Spray
3202203	Lovely - Mt. Sterling	\$3,616.37	12.6	0.0	0.0	0	0	0.0	0.0		Work Planning for Spray
3400101	Allen - Distribution	\$3,333.77	27.8	0.0	0.0	10	5	0.1	0.0		Quality of Service Work
3400302	Betsy Layne - Tram	\$48,368.38	35.0	0.0	0.0	0	0	0.0	56.9		Ground Spray
3400601	Burton - Bevinsville	\$8,718.70	19.0	0.0	0.0	0	0	0.0	0.0		Work Planning for Spray
3400602	Burton - Wheelwright	\$6,330.11	21.0	0.0	0.0	0	0	0.0	0.0		Work Planning for Spray
3401103	Falcon - Burning Fork	\$4,171.49	71.7	0.0	0.0	0	1	0.0	10.5		Capital Work and Ground Spray
3401703	Henry Clay - Ashcamp	\$115,384.01	43.0	0.0	0.0	0	0	0.0	140.9		Ground Spray
3402003	Keyser - Mullins	\$4,692.80	29.6	0.0	0.0	13	5	0.0	0.0		Quality of Service Work
3402202	McKinney - Gibson	\$90,708.02	46.1	0.0	0.0	0	3	0.0	119.7		Capital Work and Ground Spray
3403001	Pikeville - City	\$38,514.29	20.0	0.0	0.0	0	0	0.0	35.1		Ground Spray
3403002	Pikeville - Main Street	\$5,681.50	6.4	0.0	0.0	0	12	0.0	0.0		Capital Work
3403003	Pikeville - Cedar Creek	\$48,282.78	28.0	0.0	0.0	0	2	0.0	50.1		Capital Work and Ground Spray
3403201	Beaver Creek - Ligon	\$4,367.23	80.0	0.0	0.0	0	82	1.2	0.0		Quality of Service Work
3403202	Beaver Creek - Price	\$38,011.65	21.0	0.0	0.0	0	0	0.0	39.2		Ground Spray
3403301	Prestonsburg - City	\$13,105.14	6.7	0.0	0.0	0	0	0.0	23.6		Ground Spray
3407101	Topmost - Dema	\$1,400.96	37.0	0.0	0.0	0	2	0.0	0.0		Capital Work
3408103	Salisbury - Martin	\$4,602.80	46.0	0.0	0.0	0	2	0.0	0.0		Capital Work
3408304	Coleman - Calloway	\$42,110.06	36.0	0.0	0.0	0	0	7.7	73.0		Ground Spray
3409002	W. Paintsville - Staffordsville	\$2,366.60	21.0	0.0	0.0	1	1	0.0	0.0		Capital Work
3409301	Kenwood - W Van Lear	\$2,306.70	19.0	0.0	0.0	2	0	0.0	0.0		Quality of Service Work
3409302	Kenwood - Auxier	\$15,441.61	40.2	0.0	0.0	0	0	0.0	5.0		Ground Spray
3409401	Feds Creek - Feds Creek	\$1,712.76	41.0	0.0	0.0	0	10	0.0	0.0		Capital Work
3409402	Feds Creek - Lick Creek	\$829.50	17.0	0.0	0.0	0	5	0.1	0.0		Quality of Service Work
3409502	Burdine - Levisa Stone	\$994.90	39.4	0.0	0.0	0	2	0.0	0.0		Capital Work
3410601	E. Prestonsburg - Prestonsburg	\$7,444.27	7.1	0.0	0.0	0	0	0.0	11.5		Ground Spray
3410602	E. Prestonsburg - Lancer	\$55,012.97	25.0	0.0	0.0	0	0	0.0	94.2		Ground Spray
3411401	Dewey - Inez - A	\$260,025.16	173.5	0.0	0.0	0	0	0.0	482.9		Ground Spray
3411801	Johns Creek - Meta	\$92,228.51	167.0	0.0	0.0	0	4	0.0	0.0		Capital Work and Aerial Saw
3411802	Johns Creek - Raccoon	\$171,185.55	84.8	0.0	0.0	3	127	0.3	208.6		Ground Spray and Quality of Service Work
3411901	Fords Branch - Shelby	\$33,436.50	42.4	0.0	0.0	0	3	0.0	0.0		Capital Work and Work Planning
3412901	Weeksbury - Distribution	\$3,179.30	29.0	0.0	0.0	0	0	0.0	0.0		Work Planning for Spray
PIKEVILLE DISTRICT Totals											
		\$9,358,365.65		462.2	421.1	21,188	100,971	850.4	1,357.3	0.0	
KY POWER Task 1 Totals											
		\$23,788,541.24		1,324.3	1,262.0	77,142.0	277,526.0	2,565.6	2,315.4	0.0	

2017 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, auditor expense, and tree contractors' field supervision.							
Ashland District - Task 2											
Circuit Number	Circuit Name	Cost (includes O&M and Capital)	Total Line Miles	Reclearing Miles Planned	Reclearing Miles Complete	Tree Trim	Tree Removal	Brush Cut (acres)	Brush Spray (acres)	Tree Growth Regulator	COMMENTS
3000201	Big Sandy - Fallsburg South	\$16,160.50	161.1	0.0	0.0	0	0	0.0	0.0		Interim Re-clear Work Planning - work deferred to 2018
3000701	Graysbranch - Graysbranch	\$335,168.15	68.8	28.0	28.0	1,902	592	22.5	0.0		Completed Interim Re-clear - from 2016
3001202	Howard Collins - 29th Street	\$251,762.43	13.4	13.4	13.4	1,439	402	4.0	1.1		Completed Interim Re-clear
3008001	47th Street - 49th Street	\$4,216.28	26.0	0.0	0.0	5	4	0.0	0.0		Interim Re-clear - deferred to 2018
3008702	Cannonsburg - Route 3	\$331,048.55	100.0	30.0	15.2	1,676	509	15.9	0.3		Begin Interim Re-clear - to be completed in 2018
3103101	Olive Hill - Globe	\$23,621.72	120.7	3.0	3.0	164	87	1.0	0.0		Completed Interim Re-clear - from 2016
3110903	Wurtland - Rt. 503	\$313,572.49	46.0	28.0	28.0	2,324	1,099	22.9	0.0		Completed Interim Re-clear - from 2016
3116703	Belhaven - Argillite	\$148,134.56	28.0	15.0	15.0	420	860	12.2	0.0		Completed Interim Re-clear - from 2016
ASHLAND DISTRICT Totals		\$1,423,684.68		117.4	102.6	7,930	3,553	78.5	1.4	0	

Hazard District - Task 2											
3301101	Chavies - Chavies	\$79,024.04	69.1	7.5	7.5	172	2,320	35.0	0.0		Completed Interim Re-clear - from 2016
3301402	Combs - Airport Gardens	\$69,856.50	42.9	3.9	3.9	288	580	6.0	0.0		Completed Interim Re-clear - from 2016
3308401	Beckham - Hindman	\$648,250.95	102.0	57.1	53.1	1,354	7,767	123.4	2.3		Continued Interim Re-clear - to be completed in 2018
3308402	Beckham - Carr Creek	\$6,468.82	111.0	0.0	0.2	1	42	0.2	0.0		Begin Interim Re-clear - to be completed in 2018
3308503	Bonnyman - Big Creek	\$150,981.23	84.0	15.0	12.6	737	2,800	24.6	0.0		Begin Interim Re-clear - to be completed in 2018
3308602	Collier - Lower Rockhouse	\$207,319.68	66.1	20.0	20.6	765	2,740	36.0	0.0		Begin Interim Re-clear - to be completed in 2018
3309101	Whitesburg - Whitesburg	\$79,185.01	10.0	10.0	10.0	394	737	9.2	0.0		Completed Interim Re-clear
3311101	Stinnett - Redbird	\$379,371.21	121.0	30.0	30.0	2,011	4,744	85.9	0.2		Completed Interim Re-clear - from 2016
3311102	Stinnett - Beech Fork	\$3,029.92	10.0	0.0	0.0	0	0	0.0	0.0		Work Planning
3311103	Stinnett - Wendover	\$5,017.07	36.3	0.0	0.0	18	53	0.7	0.0		Begin Interim Re-clear - to be completed in 2018
3311401	Reedy - Deane	\$131,647.91	43.2	11.5	11.5	676	1,605	25.7	0.0		Completed Interim Re-clear from 2016
3312901	Jenkins - Kona	\$1,157,547.90	26.0	26.0	26.0	3,462	4,722	33.2	0.0		Completed Interim Re-clear
3314401	Mayking - Ermine	\$3,819.15	28.8	0.0	0.0	0	8	0.0	0.0		Capital removals following Re-clear
3314402	Mayking - Millstone	\$3,363.36	55.0	0.0	0.0	0	5	0.0	0.0		Capital removals following Re-clear
3409503	Burdine - Jenkins	\$48,383.50	8.2	0.0	1.0	111	74	1.0	0.0		Begin Interim Re-clear - to be completed in 2018
HAZARD DISTRICT Totals		\$2,973,266.25		181.0	176.4	9,989	28,197	380.9	2.4	0	

Pikeville District - Task 2											
2970603	Hurley - Racefork	\$15,783.85	6.0	0.0	0.0	50	158	2.9	0.0		Begin Interim Re-clear - to be completed in 2018
3202201	Lovely - Lovely - A	\$4,451.15	41.0	0.0	0.0	0	11	0.4	0.0		Capital Removals following Re-clear
3308402	Beckham - Carr Creek	\$69,466.17	7.0	0.0	2.5	193	188	2.8	0.0		Begin Interim Re-clear - to be completed in 2018
3401001	Elwood - Dorton	\$286,210.24	43.3	8.3	8.3	1,576	1287	8.8	0.0		Completed Interim Re-clear - from 2016
3409303	Kenwood - Hagerhill	\$161,670.10	51.0	2.0	2.0	932	524	2.2	0.0		Completed Interim Re-clear - from 2016
3411902	Fords Branch - Robinson Ck	\$109,935.48	77.7	0.0	0.0	0	0	0.0	153.2		Interim Ground Spray
3414901	Fishtrap - Distribution	\$56,130.80	4.4	4.4	4.4	4	787	26.5	0.0		Completed Interim Re-clear
PIKEVILLE DISTRICT Totals		\$703,647.79		14.7	17.2	2,755	2,955	43.5	153.2	0	

KY POWER Task 2 Totals		\$5,100,598.72		313.1	296.2	20,674	34,705	502.8	157.1	0.0	
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2018 Kentucky Power Updated Distribution VM Plan Task1 Full-Circuit Clearing Plan						Costs that are not allocated to a circuit include: Internal labor & fleet costs, unscheduled hotspot maintenance, trouble restoration work, tree ticket investigation, auditor expense, and tree contractors' field supervision.				
District	Station Name	Circuit Name	Circuit Number	Circuit Line Miles	Miles Planned	Projected O&M Cost per Mile	O&M	Forestry Capital Associated with Re-clearing	Total Cost	Comments
ASH	Bellefonte	Bellefonte	3000303	57.7	2.1	\$17,500	\$36,750	\$4,410	\$41,160	Finish Full-Circuit Clearing
ASH	Hitchens	Willard	3001002	152.0	41.0	\$14,000	\$574,000	\$40,180	\$614,180	Finish Full-Circuit Clearing
ASH	Hitchens	EK Road	3001004	31.4	29.4	\$16,300	\$479,220	\$33,545	\$512,765	Finish Full-Circuit Clearing
ASH	Bellhaven	Diedrich	3116702	12.1	0.2	\$17,500	\$3,500	\$245	\$3,745	Finish Full-Circuit Clearing
Ashland District (Task1) Totals					72.7		\$1,093,470	\$78,380	\$1,171,850	
HAZ	Haddix	Quicksand	3310501	116.0	57.2	\$10,200	\$583,440	\$40,841	\$624,281	Finish Full-Circuit Clearing
HAZ	Haddix	Troublesome	3310503	97.0	3.5	\$10,200	\$35,700	\$2,499	\$38,199	Finish Full-Circuit Clearing
Hazard District (Task 1) Totals					60.7		\$619,140	\$43,340	\$662,480	
PKV	Sprigg	Matewan	2150105	8.0	8.0	\$11,200	\$89,600	\$6,272	\$95,872	Finish Full-Circuit Clearing
PKV	Borderland	Chattaroy	3150502	10.2	5.5	\$11,200	\$61,600	\$4,312	\$65,912	Finish Full-Circuit Clearing
PKV	Belfry	Belfry	3200301	17.4	12.9	\$11,700	\$150,930	\$10,565	\$161,495	Finish Full-Circuit Clearing
PKV	Belfry	Toler	3200302	29.0	2.1	\$11,700	\$24,570	\$1,720	\$26,290	Finish Full-Circuit Clearing
PKV	Betsy Layne	Harold	3400303	48.0	4.0	\$11,700	\$46,800	\$3,276	\$50,076	Finish Full-Circuit Clearing
PKV	Elkhorn City	Grassy	3400902	4.0	0.8	\$11,200	\$8,960	\$627	\$9,587	Finish Full-Circuit Clearing
PKV	Keyser	Thompson Rd	3402001	16.6	15.9	\$11,700	\$186,030	\$13,022	\$199,052	Finish Full-Circuit Clearing
PKV	Keyser	Stonecoal	3402002	37.3	17.1	\$11,700	\$200,070	\$14,005	\$214,075	Finish Full-Circuit Clearing
PKV	Kimper	Grapevine	3408402	35.4	15.8	\$11,700	\$184,860	\$12,940	\$197,800	Finish Full-Circuit Clearing
Pikeville District (Task 1) Totals					82.1		\$953,420	\$66,739	\$1,020,159	
Full - Circuit Clearing (Task 1) Totals					215.5		\$2,666,030	\$188,460	\$2,854,490	

2018 Kentucky Power Updated Distribution VM Plan Task 2 Full Circuit Re-Clearing Plan						Costs that are not allocated to a circuit include: Internal labor & fleet costs, unscheduled hotspot maintenance, trouble restoration work, tree ticket investigation, auditor expense, and tree contractors' field supervision.				
District	Station Name	Circuit Name	Circuit Number	Circuit Line Miles	Miles Planned	Projected O&M Cost per Mile	O&M	Forestry Capital Associated with Re-clearing	Total Cost	Comments
ASH	Big Sandy	Fallsburg South	3000201	96.6	57.0	\$12,300	\$701,100	\$49,077	\$750,177	Finish Interim Reclear
ASH	Hayward	Halderman	3000801	118.7	76.0	\$12,300	\$934,800	\$65,436	\$1,000,236	Begin Interim Reclear
ASH	Hoods Creek	Summitt	3001101	22.5	22.5	\$11,000	\$247,500	\$17,325	\$264,825	Interim Reclear
ASH	Busseyville	Walbridge	3007906	95.1	83.1	\$12,000	\$997,200	\$69,804	\$1,067,004	Begin Interim Reclear
ASH	47th Street	49th Street	3008001	25.4	25.4	\$11,000	\$279,400	\$19,558	\$298,958	Interim Reclear
ASH	Cannonsburg	Route 3	3008702	98.5	83.3	\$12,150	\$1,012,095	\$70,847	\$1,082,942	Finish Interim Reclear
ASH	Russell	Kenwood	3010601	20.2	20.2	\$12,300	\$248,460	\$17,392	\$265,852	Interim Reclear
ASH	Wurtland	Wurtland	3110901	1.5	1.5	\$12,300	\$18,450	\$1,292	\$19,742	Interim Reclear
ASH	Wurtland	Greenup	3110902	51.2	51.2	\$12,300	\$629,760	\$44,083	\$673,843	Interim Reclear
Ashland District (Task 2) Totals					420.2		\$5,068,765	\$354,814	\$5,423,579	
HAZ	Daisy	Leatherwood	3301701	88.4	21.4	\$9,500	\$203,300	\$14,231	\$217,531	Begin Interim Reclear
HAZ	Hazard	Kenmont	3302704	19.8	19.8	\$9,500	\$188,100	\$13,167	\$201,267	Interim Reclear
HAZ	Leslie	Halsfork	3303903	76.6	76.6	\$9,700	\$743,020	\$52,011	\$795,031	Interim Reclear
HAZ	Bulan	Ary Hiner	3307301	52.7	52.7	\$9,700	\$511,190	\$35,783	\$546,973	Interim Reclear
HAZ	Bulan	Ajax Dwarf	3307302	40.5	40.5	\$9,700	\$392,850	\$27,500	\$420,350	Interim Reclear
HAZ	Bulan	Lotts Creek	3307303	2.2	2.2	\$6,000	\$13,200	\$924	\$14,124	Interim Reclear
HAZ	Beckham	Hindman	3308401	102.6	25.4	\$9,700	\$246,380	\$17,247	\$263,627	Finish Interim Reclear
HAZ	Beckham	Carr Creek	3308402	51.6	51.4	\$9,700	\$498,580	\$34,901	\$533,481	Finish Interim Reclear
HAZ	Beckham	Pippa Passes	3308403	63.4	23.9	\$17,500	\$418,250	\$29,278	\$447,528	Begin Interim Reclear-Incl.Raven
HAZ	Bonnyman	Hazard	3308502	65.5	30.5	\$9,700	\$295,850	\$20,710	\$316,560	Begin Interim Reclear
HAZ	Bonnyman	Big Creek	3308503	87.4	74.8	\$9,700	\$725,560	\$50,789	\$776,349	Finish Interim Reclear
HAZ	Whitesburg	Hospital	3309102	8.7	8.7	\$9,700	\$84,390	\$5,907	\$90,297	Interim Reclear
HAZ	Collier	Lower Rockhou	3308602	62.8	42.2	\$9,700	\$409,340	\$28,654	\$437,994	Finish Interim Reclear
HAZ	Stinnett	Wendover	3311103	36.7	36.7	\$9,700	\$355,990	\$24,919	\$380,909	Interim Reclear
HAZ	Jenkins	Jenkins	3312902	22.6	22.6	\$9,700	\$219,220	\$15,345	\$234,565	Interim Reclear
HAZ	Burdine	Jenkins	3409503	8.2	7.2	\$17,500	\$126,000	\$8,820	\$134,820	Finish Interim Reclear
HAZ	Beefhide	Dunham	3451202	8.7	8.7	\$9,700	\$84,390	\$5,907	\$90,297	Interim Reclear
Hazard District (Task 2) Totals					545.3		\$5,515,610	\$386,093	\$5,901,703	
PKV	Sprigg	Sprigg	2150103	9.0	9.0	\$8,000	\$72,000	\$5,040	\$77,040	Interim Reclear
PKV	Borderland	Nolan	2150501	18.5	18.5	\$8,000	\$148,000	\$10,360	\$158,360	Interim Reclear
PKV	Middle Burn	Naugatuck	2153502	1.0	1.0	\$4,000	\$4,000	\$280	\$4,280	Interim Reclear
PKV	Hurley	Race Fork	2970603	4.3	4.3	\$8,500	\$36,550	\$2,559	\$39,109	Interim Reclear
PKV	Belfry	Belfry	3200301	17.5	4.6	\$9,000	\$41,400	\$2,898	\$44,298	Finish Interim Section
PKV	Lovely	Mt. Sterling	3202203	13.1	13.1	\$8,500	\$111,350	\$7,795	\$119,145	Interim Reclear
PKV	Betsy Layne	Mud Creek	3400301	77.5	77.5	\$10,100	\$782,750	\$54,793	\$837,543	Interim Reclear
PKV	Burton	Bevinsville	3400601	19.6	19.6	\$10,100	\$197,960	\$13,857	\$211,817	Interim Reclear
PKV	Burton	Wheelwright	3400602	20.8	20.8	\$10,100	\$210,080	\$14,706	\$224,786	Interim Reclear
PKV	Draffin	Belcher	3400701	21.4	21.4	\$10,100	\$216,140	\$15,130	\$231,270	Interim Reclear
PKV	Draffin	Yellow Hill	3400702	11.8	11.8	\$10,100	\$119,180	\$8,343	\$127,523	Interim Reclear
PKV	Salisbury	Printer	3408101	19.6	19.6	\$8,700	\$170,520	\$11,936	\$182,456	Interim Reclear
PKV	Salisbury	Black Diamond	3408102	1.5	1.5	\$8,600	\$12,900	\$903	\$13,803	Interim Reclear
PKV	Salisbury	Martin	3408103	46.7	46.7	\$8,500	\$396,950	\$27,787	\$424,737	Interim Re-clear
PKV	Burdine	Levisa	3409502	39.9	39.9	\$10,100	\$402,990	\$28,209	\$431,199	Interim Reclear
PKV	South Pikevil	Island Creek	3410502	38.5	38.5	\$9,900	\$381,150	\$26,681	\$407,831	Interim Reclear
PKV	South Pikevil	Hospital	3410503	5.7	5.7	\$8,500	\$48,450	\$3,392	\$51,842	Interim Reclear
PKV	Johns Creek	Meta	3411801	167.0	30.0	\$9,900	\$297,000	\$20,790	\$317,790	Begin Interim Reclear
PKV	Fords Branch	Shelby	3411901	40.5	40.5	\$10,300	\$417,150	\$29,201	\$446,351	Interim Reclear
PKV	Fords Branch	Robinson Ck	3411902	69.9	69.9	\$10,300	\$719,970	\$50,398	\$770,368	Interim Reclear
PKV	Weeksbury	Distribution	3412901	26.5	26.5	\$10,300	\$272,950	\$19,107	\$292,057	Interim Reclear
PKV	New Camp	Southside	3417601	10.1	10.1	\$8,500	\$85,850	\$6,010	\$91,860	Interim Reclear
Pikeville District (Task 2) Totals					530.5		\$5,145,290	\$360,170	\$5,505,460	
Interim Re-Clear (Task 2) Totals					1496.0		\$15,729,665	\$1,101,077	\$16,830,742	

2018 Distribution Vegetation Management Spray Plan		
DISTRICT	ACRES	O&M BUDGET
Ashland	825	\$447,450
Hazard	1000	\$538,000
Pikeville	1000	\$552,600
Aerial Spray	100	\$100,000
TOTAL	2925	\$1,638,050

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.