

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION



Single phase right-of-way near end segment of Big Sandy Burnaugh North Circuit

This segment was last cleared in Year 2020, photo taken March 2024

2023 DISTRIBUTION VEGETATION MANAGEMENT REPORT
AND 2024 DISTRIBUTION VEGETATION MANAGEMENT WORK PLAN
OF KENTUCKY POWER COMPANY
APRIL 1, 2024

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, its January 13, 2021 Order in Case No. 2020-00174 and its January 19, 2024 Order in Case No. 2023-00159, Kentucky Power Company provides the following report regarding the operation of its 2023 Distribution Vegetation Management Program and its 2024 Distribution Vegetation Management Work Plan (see attachments 2, 3, and 4).

Introduction and Background

Kentucky Power began a five-year distribution vegetation management cycle January 1, 2019, and concluded that cycle period on December 31, 2023. The Company commenced a second five-year distribution vegetation management cycle on January 1, 2024. Vegetation growth in the Company's rights-of-way as of January 1, 2024 averages 4.99 years.

Kentucky Power performs cycle-based vegetation management maintenance work on its distribution rights-of-way. The principal characteristics of the Company's distribution rights-of-way vegetation management program are:

- Vegetation within Kentucky Power's distribution system rights-of-way is re-cleared on a continuous five-year cycle. The Company on average will re-clear approximately one fifth of the total miles of rights-of-way each year;
- Annual O&M expenditures for the five-year cycle will average approximately \$22.421 million as established in Case No. 2023-00159;
- Kentucky Power will notify the Commission and obtain approval for any deviations from the filed work plan that equal or exceed ten percent of the aggregate planned O&M expenditures; and
- The one-way balancing account established by the Commission's June 22, 2015 order in Case No. 2014-00396 remains in place. Expenditures are credited against the annual budget. Any annual shortfall or excess in expenditures is to be applied to the account balance. Overall program expenditures in excess of the targeted amount are \$318,351 as of December 31, 2023.

For 2023, planned operations and maintenance ("O&M") expenditures for targeted distribution vegetation management were \$21.447 million. The amount of O&M embedded in 2023 base rates for vegetation management expenditures was \$21,586,046 as provided by the Commission's Order in Case No. 2020-00174.

2023 Distribution Vegetation Management Expenditures
And Rights-of-Way Work Performed

The Company's 2023 distribution vegetation management O&M expenditures were \$21,491,040 or 0.06% greater (\$13,957) than the 2023 budget of \$21,477,083.

The Company's 2023 distribution vegetation management capital expenditures were \$8,752,272. This includes capital investment made in connection with O&M expenditures and a reliability widening pilot program (Trees Outside Rights-Of-Way, or "TOR") in the Pikeville district to combat established threats (*i.e.*, Oak Wilt disease, multiple species Root Rot, Emerald Ash Borer, White Pine blister rust, and Hemlock Woolly Adelgid) to Eastern Kentucky forests. In the Commission's January 19, 2024 Order in Case No. 2023-00159 at page 78 it stated "The Commission notes that the...additional Vegetation Management TOR Pilot program that is showing success in reducing customer outages. The Commission encourages Kentucky Power to continue the TOR Pilot program. In addition, the Commission expects that once sections of circuit ROW have been widened, those widened sections will be incorporated into the ongoing Vegetation Management program as those circuits are cleared in future cycle years." The Company has and will continue to incorporate this into its Vegetation Management Work Plan.

2023 Vegetation Management Mileage Cleared, Expenditures, and Cost / Unit

Kentucky Power's 2023 Work Plan was broken down into four major actions: cycle maintenance (field personnel completing cycle maintenance), internal personnel (provide planning and oversight), spray (future control of regrowth brush and population density of trees within rights-of-way), and reactive maintenance (field personnel completing maintenance to circuits outside plan to address immediate vegetation-reliability issues). **Table 1** below provides a comparison of the 2023 work completed, actual expenditures, and Cost / Unit to the projection for each of its actions within its 2023 Vegetation Work Plan.

Table 1: 2023 Vegetation Work Plan						
Action Description	Targeted			Actual		
	Miles/Acres	Expenses	Cost/Unit	Miles/Acres	Expenses	Cost/Unit
Cycle Maint. (Miles)	1,623.7	\$17,722,858	\$10,915	1,396.6	\$18,313,514	\$13,113
Internal	-	\$654,225	\$403	-	\$444,020	\$318
Spray (Acres)	4,500.0	\$2,700,000	\$600	7,580.0	\$2,518,563	\$332
Reactive Maint.	-	\$400,000	\$246	-	\$214,942	\$154
TOTALS	-	\$21,477,083	\$12,164	-	\$21,491,039	\$13,917

Kentucky Power targeted 1,623.7 miles of annual cycle maintenance and completed 1,396.6 miles (86.01%) of the 2023 targeted miles. Associated O&M expenditures were \$18,313,514 (3.3%) or \$590,656 above the budget target of \$17,722,858. The Company's cost

per unit for field cycle maintenance was approximately \$2,198 (20.1%) higher per mile than targeted. The elevated cost per mile is attributed to 402.9 miles (28.8%) of the completed 1,396.6 miles being in more remote and difficult to access areas within the service territory and increases in contract costs described below.

The Company targeted 4,500.0 acres of spray in 2023 and completed 7,580.0 total acres in foliar, cut stubble, and vine applications. Foliar spray comprised 5,777.1 (76.2%) of the total acres treated; cut stubble treatments comprised 1,679.8 (22.2%) of the total acres treated; and vine applications comprised 123.1 (1.6%) of the total acres treated. In year 2023 the Company continued utilizing third-party providers to complete scheduled foliar spray work, which reflects improved efficiency as well as lower cost-per-acre of application.

Kentucky Power's 2023 expenditures for reactive maintenance totaled \$185,058 less than the targeted work plan. The sustaining practice and components of the Company's cycle-based maintenance programs continue to reduce the volume of reactive work and enable the Company to direct the funds toward other vegetation maintenance actions.

Internal Forestry Staff O&M expenditures totaled \$210,205 less than the targeted work plan of \$654,225 for year 2023.

The Overall 2023 O&M cost-per-unit of \$13,917 was \$1,753 or (14.4%) above the targeted cost-per-unit of \$12,164. The elevated cost-per-unit reflects aggregated contract labor and equipment costs that increased by 6.5% and 3.8%, respectively, compared to the previous year.

O&M and Capital work associated with the 2023 Vegetation Management activities included trimming 49,323 trees, removing 175,079 trees, and clearing 3,534.9 acres of brush.

2023 Distribution Vegetation Management Work by District

Table 2 below details the Company's 2023 O&M vegetation management expenditures by district. Certain O&M expenditures are not reflected in **Table 2**, such as unscheduled hotspot maintenance, trouble restoration work, tree ticket investigation, auditor expenses, third party flagging expenditures, and tree contractor's field supervision.

Table 2: 2023 District Level O&M Expenditures by District				
Nature of Expense	Ashland	Hazard	Pikeville	Total
Annual Cycle Maintenance	\$5,839,289	\$5,864,892	\$8,559,345	\$20,263,526
Internal	\$184,973	\$121,111	\$137,936	\$444,020
TOTALS	\$6,024,262	\$5,986,003	\$8,697,281	\$20,707,546

Table 3 below provides the 2023 vegetation management work by District in terms of miles cleared and acres sprayed.

Table 3: 2023 District Level Cycle Work Performed				
Work Performed	Ashland	Hazard	Pikeville	Total
Annual Cycle Miles Cleared	488.49	450.95	457.17	1,396.61
Acres Sprayed	1,044.48	3,880.91	2,654.64	7,580.03

Attachment 1 to this report provides detail for the 2023 annual cycle vegetation management work and expenditures per district and by circuit. The attachment provides the associated cost for the miles completed during scheduled maintenance, as well as the number of trees trimmed, number of trees removed, acres of brush cut, and acres of brush sprayed on a per circuit basis.

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

Table 4 below provides total system reliability indices for Kentucky Power's distribution system from year 2010 (when the Vegetation Management Program began), through December 31, 2023. Excluded from the calculation of the indices in both **Tables 4 and 5** are major events as defined by IEEE Standard 1366.

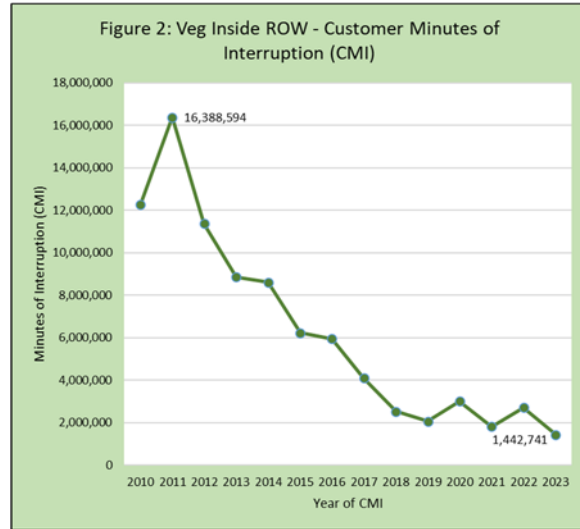
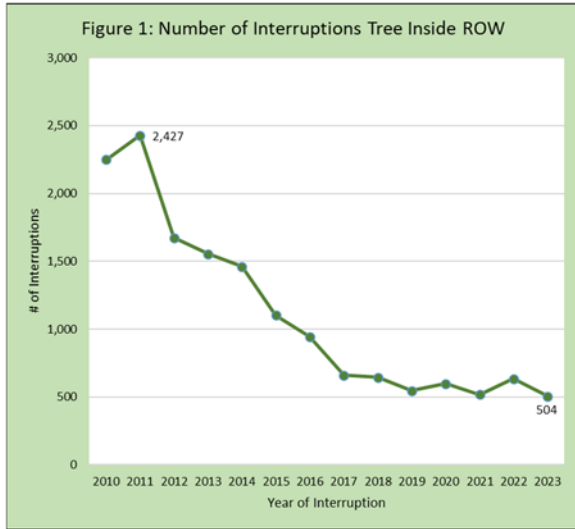
Table 4: Fourteen Year Reporting Indices for All Outage Cause Codes			
Year	SAIFI	CAIDI	SAIDI
2010	2.47	169.4	418.4
2011	3.09	195.4	602.8
2012	2.42	189.5	458.0
2013	2.14	178.5	382.7
2014	2.37	212.9	505.3
2015	2.47	189.8	468.1
2016	2.17	205.7	445.8
2017	2.17	187.3	406.3
2018	2.34	206.8	484.2
2019	2.49	195.2	485.0
2020	2.01	197.7	397.4
2021	1.85	217.1	402.1
2022	2.29	214.3	490.6
2023	1.85	179.6	331.8

Table 5 below provides reliability indices limited to Tree Inside Rights-of-Way outages for the same thirteen-year period.

Table 5: Fourteen Year Reporting Indices for Tree Inside Rights-of-Way Outage Cause Codes			
Year	Tree Inside Rights-of-Way SAIFI	Tree Inside Rights-of-Way CAIDI	Tree Inside Rights-of-Way SAIDI
2010	0.371	190.8	70.9
2011	0.419	227.4	95.3
2012	0.256	258.8	66.3
2013	0.281	184.3	51.9
2014	0.215	236.3	50.9
2015	0.178	207.6	37.0
2016	0.172	207.2	35.6
2017	0.114	216.7	24.6
2018	0.075	204.9	15.4
2019	0.081	156.8	12.6
2020	0.074	246.3	18.2
2021	0.055	201.5	11.1
2022	0.084	200.1	16.8
2023	0.046	194.3	8.9

Table 5 highlights the improvements driven by the Company's Distribution Vegetation Management Program. The 2023 Tree Inside Rights-of-Way SAIFI and SAIDI are respectively 74.9% and 77.1% below the average Tree Inside Rights-of-Way SAIFI and SAIDI metrics for the previous thirteen-year period of 2010 through 2022. The CAIDI value also decreased 7.8% from the thirteen-year period average duration of 210.7 to 194.3 in year 2023. CAIDI measures the time for crews to respond, assess and identify the trouble, remove any debris that may have caused the outage, complete repairs, and restore service.

Since Kentucky Power's Distribution Vegetation Management Program began in July 2010, the annual number of Tree Inside Rights-of-Way Interruptions (excluding major event days) has declined by approximately 79.2% from a peak of 2,427 interruptions in year 2011 to 504 interruptions in year 2023. The annual number of customer minutes of interruption (CMI) associated with these events has also declined by approximately 91.2% from a peak of 16,388,594 in year 2011 to 1,442,741 over the same period (**Figures 1 and 2**).



The number of vegetation-related service interruptions for trees inside rights-of-way outages decreased 20.4% percent from 633 in year 2022, to 504 in year 2023. The number of customer minutes interrupted due to trees inside rights-of-way decreased 42.7% from the previous three-year average of 2,517,377 minutes of interruption.

Vine-related outages are included in the reported inside rights-of-way outages. For year 2023, vine-related outages constituted approximately 60.1% of inside rights-of-way interruptions.

Tree Inside Rights-of-Way interruptions are expected to remain mostly unchanged for the following reasons:

- The Company has completed end-to-end maintenance clearing for the entire primary distribution system and maintains control of its rights-of-way;
- Refusals of customers to allow the Company to clear rights-of-way to the Company's vegetation specifications are not expected to decline; and
- Outages on secondary distribution lines constitute a greater portion of the remaining total outages, limiting a reduction in the total number of outages beyond the current numbers. The Company's distribution vegetation management work has less effect on secondary distribution lines because secondary lines, including service to home attachments, are positioned lower on the poles and are subject to interference from customer planted trees and tall shrubs that become overgrown.

Vegetation Management Program-to-Date Expenditures

Kentucky Power filed vegetation management plans projecting the expenditures of \$284,377,905 in Vegetation Management O&M from the beginning of the program on July 1, 2010, through December 31, 2023. In that period, the Company spent \$286,336,063; or \$1,958,158 (0.68%) more than planned.

Kentucky Power has trimmed 931,341 trees; removed 3,223,295 trees; cleared 40,156.6 acres (62.74 square miles) of brush; and sprayed 47,916.4 acres (74.87 square miles) of brush since the Company's vegetation management program began July 1, 2010.

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. Any regulatory liability associated with the balancing account would "continue to be recorded on the Company's books until the Commission set base rates in the Company's next base rate case." The Commission's January 18, 2018 Order in Case No. 2017-00179, January 13, 2021 Order in Case No. 2020-00174, and January 19, 2024 Order in Case No. 2023-00159 continued the balancing account. The required annual expenditures were modified to reflect the amounts detailed in Table 5 of Mr. Phillips's direct testimony in Case No. 2020-00174.

The December 31, 2023 balancing account balance of \$318,351 (expenditures in excess of the targeted amounts) is shown in **Table 6** below:

Table 6: Kentucky Power Balancing Account Vegetation Management Program Dollars			
Year	Required Expenditure	Actual Expenditure	Variance
2015	\$13,830,530	\$13,620,717	-\$209,813
2016	\$27,661,060	\$27,774,545	\$113,485
2017	\$27,661,060	\$27,840,992	\$179,932
2018	\$21,638,766	\$21,779,501	\$140,735
2019	\$21,283,946	\$21,323,373	\$39,427
2020	\$21,472,777	\$21,347,446	-\$125,331
2021	\$21,733,094	\$21,847,587	\$114,493
2022	\$21,577,961	\$21,599,427	\$21,466
2023	\$21,447,083	\$21,491,040	\$43,957
Total	\$198,306,277	\$198,624,628	\$318,351

Attachment Description

The following attachments are incorporated in this report:

Attachment 1 – provides a detailed summary of annual cycle maintenance work completed in year 2023 at a circuit level within each district.

Attachment 2 – provides the annual cycle maintenance plan for year 2024 at a circuit level by district reflecting circuit level updates to the Company's previous Vegetation Management Plan filed April 3, 2023.

Attachment 3 – provides the annual spray plan for year 2024 at the district level.

Attachment 4 – provides a recapitulation of planned 2024 O&M expenditures (including amounts that cannot be allocated on a circuit basis) by district and projected 2024 capital expenditures by district. The 2024 capital expenditures include, as was detailed in the Company's 2023 Vegetation Management Plan, a pilot capital investment program to widen the Company's existing rights-of-way to address outside the rights-of-way causes of outages, including particularly the mitigation of threats posed by diseased and dead trees.

Attachment 1 – 2023 Annual Maintenance Cycle History

2023 KY POWER FORESTRY CIRCUIT HISTORY Five Year Cycle Maintenance Clearing				Costs not allocated to a circuit number include: Internal labor & fleet costs, some unscheduled hotspot maintenance, trouble restoration work, tree ticket investigation, and tree contractors field supervision							
Ashland District											
Circuit Number	Circuit Name	Cost (Includes O&M and Capital)	Total Line Miles	Reclearing Miles Planned	Reclearing Miles Completed	Trees Trimmed	Trees Removed	Brush Cut (Acres)	Brush Sprayed (Acres)	Tree Growth Regulator	Comments
3000801	Hayward - Halderman	\$326,371.57	118.8	0.0	27.5	594	2,059	51.36	7.57	0.0	Begin Full Circuit Reclear
3000802	Hayward - Lawton	\$336,325.73	37.3	37.3	37.3	829	2,663	30.74	11.63	0.0	Full Circuit Reclear
3001002	Hitchens - Willard	\$940,933.78	150.5	79.8	79.8	4,064	6,246	153.92	220.54	0.0	Finish Full Circuit Reclear, from 2022
3001101	Hoods Creek - Summit	\$230,664.93	22.5	22.5	22.5	1,269	1,339	24.11	41.58	0.0	Full Circuit Reclear
3002002	South Shore - Distribution	\$18,586.77	9.1	9.1	3.7	13	10	0.20	22.33	0.0	Full Circuit Reclear
3003701	Coalton - US 60 West	\$179,526.10	87.2	87.2	19.8	617	1,016	21.06	0.00	0.0	Full Circuit Reclear
3003703	Coalton - Trace Creek	\$66,151.11	83.9	8.4	8.4	103	557	9.02	57.03	0.0	Finish Full Circuit Reclear, from 2022
3007906	Busseyville - Walbridge	\$1,129,376.53	95.0	95.0	79.4	3,957	4,624	376.25	209.89	0.0	Full Circuit Reclear
3008001	47th Street - 49th Street	\$354,182.46	25.4	25.4	25.4	1,711	952	25.65	22.95	0.0	Full Circuit Reclear
3008702	Cannonsburg - Route 3	\$1,106,129.04	98.8	98.8	98.8	4,569	6,607	201.23	76.70	0.0	Full Circuit Reclear
3010601	Russell - Kenwood	\$352,227.52	20.9	20.9	20.9	1,479	693	17.81	8.68	0.0	Full Circuit Reclear
3010602	Russell - Bear Run	\$116,490.14	11.3	11.3	11.3	367	362	21.45	0.00	0.0	Full Circuit Reclear
3010603	Russell - Ashland Oil	\$8,301.50	1.0	1.0	1.0	20	8	1.38	0.00	0.0	Full Circuit Reclear
3110901	Wurtland - Wurtland	\$14,382.45	1.5	1.5	1.5	14	24	0.93	1.10	0.0	Full Circuit Reclear
3110902	Wurtland - Greenup	\$654,868.92	51.2	51.2	51.2	2,707	1,688	72.94	79.75	0.0	Full Circuit Reclear
3000302	Bellefonte - Flatwoods	\$1,303.00	0.0	0.0	0.0	0	1	0.00	0.00	0.0	Reactive Work
3000601	Grahn - Pleasantville	\$22,902.14	0.0	0.0	0.0	28	0	0.00	24.52	0.0	Ground Spray and Reactive Work
3000901	Highland - Russell	\$276.60	0.0	0.0	0.0	0	1	0.00	0.00	0.0	Capital Work
3001201	Howard Collins - 13th St.	\$2,512.31	0.0	0.0	0.0	8	0	0.00	0.00	0.0	Reactive Work
3001204	Howard Collins - Summitt	\$1,323.00	0.0	0.0	0.0	0	1	0.00	0.00	0.0	Capital Work
3002001	South Shore - Siloam	\$34,832.44	0.0	0.0	0.0	0	0	0.00	70.56	0.0	Ground Spray
3002105	Tenth Street - Midtown	\$469.20	0.0	0.0	0.0	1	0	0.00	0.00	0.0	Reactive Work
3004301	Siloam - Distribution	\$3,506.68	0.0	0.0	0.0	0	0	0.00	9.37	0.0	Ground Spray
3007903	Busseyville - Louisa	\$10,910.00	0.0	0.0	0.0	0	0	0.00	20.44	0.0	Ground Spray
3008002	47th Street - 39th Street	\$2,372.80	0.0	0.0	0.0	3	0	0.00	0.00	0.0	Reactive Work
3008701	Cannonsburg - Cannonsburg	\$23,335.49	0.0	0.0	0.0	0	0	0.00	41.14	0.0	Ground Spray
3116701	Belhaven - Diedrich	\$781.80	0.0	0.0	0.0	0	1	0.00	0.00	0.0	Reactive Work
3116702	Belhaven - Indian Run	\$7,808.90	0.0	0.0	0.0	0	36	0.00	0.00	0.0	Capital Work
3117601	Princess - Meade	\$15,506.66	0.0	0.0	0.0	0	0	0.00	23.56	0.0	Ground Spray
3117602	Princess - Route 180	\$44,844.85	0.0	0.0	0.0	0	0	0.57	64.04	0.0	Ground Spray
3117603	Princess - Midland Trail	\$17,612.41	0.0	0.0	0.0	0	0	0.00	31.10	0.0	Ground Spray
Ashland District Totals		\$6,024,816.83		549.5	488.5	22,353	28,888	1,008.62	1,044.48	0.0	

2023 KY POWER FORESTRY CIRCUIT HISTORY Five Year Cycle Maintenance Clearing				Costs not allocated to a circuit number include: Internal labor & fleet costs, some unscheduled hotspot maintenance, trouble restoration work, tree ticket investigation, and tree contractors field supervision							
Hazard District											
Circuit Number	Circuit Name	Cost (Includes O&M and Capital)	Total Line Miles	Reclearing Miles Planned	Reclearing Miles Completed	Trees Trimmed	Trees Removed	Brush Cut (Acres)	Brush Sprayed (Acres)	Tree Growth Regulator	Comments
3302704	Hazard - Kenmont	\$294,750.44	19.9	19.9	19.9	756	3,674	35.11	3.41	0.0	Full Circuit Reclear
3303903	Leslie - Halsfork	\$340,514.50	76.4	28.0	28.0	568	7,183	128.17	145.12	0.0	Begin Full Circuit Reclear
3307301	Bulan - Ary Hiner	\$203,521.22	52.1	52.1	13.3	299	3,600	40.96	5.56	0.0	Full Circuit Reclear
3307302	Bulan - Ajax Dwarf	\$691,403.30	39.2	39.2	39.2	1,530	11,280	184.49	134.64	0.0	Full Circuit Reclear
3308404	Beckham - Pippa Passes	\$364,453.20	63.3	63.3	24.3	1,313	3,940	67.53	52.02	0.0	Full Circuit Reclear
3308502	Bonnyman - Hazard	\$151,051.74	65.1	16.9	16.9	142	2,313	1.07	76.63	0.0	Begin Full Circuit Reclear
3308503	Bonnyman - Big Creek	\$1,069,318.40	95.5	95.5	95.5	1,420	17,785	376.05	251.08	0.0	Full Circuit Reclear
3308602	Collier - Lower Rockhouse	\$966,872.14	63.0	63.0	63.0	2,723	12,848	206.02	113.89	0.0	Full Circuit Reclear
3309003	Jeff - Viper	\$94,404.48	67.3	9.9	9.9	410	1,175	37.57	2.15	0.0	Begin Full Circuit Reclear
3310501	Haddix - Quicksand	\$372,689.01	111.2	62.3	62.3	360	6,888	153.35	203.23	0.0	Finish Full Circuit Reclear, from 2022
3311103	Stinnett - Wendover	\$276,420.42	35.9	35.9	35.9	383	4,836	110.81	92.18	0.0	Full Circuit Reclear
3312902	Jenkins - Jenkins	\$309,555.13	22.2	22.2	22.2	1,328	3,659	82.22	72.40	0.0	Full Circuit Reclear
3409503	Burdine - Jenkins	\$92,001.52	6.9	6.9	6.9	240	1,172	24.15	23.38	0.0	Full Circuit Reclear
3451201	Beehive - Beehive	\$39,189.66	4.9	4.9	4.9	18	967	15.03	0.00	0.0	Full Circuit Reclear
3451202	Beehive - Dunham	\$50,239.05	8.7	8.7	8.7	221	757	17.67	0.00	0.0	Full Circuit Reclear
3300601	Bluegrass - Walkertown	\$27,850.63	0.0	0.0	0.0	0	1	0.00	67.68	0.0	Ground Spray and Reactive Work
3300602	Bluegrass - Hazard	\$3,165.29	0.0	0.0	0.0	0	0	0.00	8.78	0.0	Reactive Work
3301101	Chaves - Chaves	\$97,227.18	0.0	0.0	0.0	39	856	6.89	149.17	0.0	Capital, Ground Spray, Reactive Work
3301401	Combs - Combs	\$7,712.04	0.0	0.0	0.0	0	0	0.00	20.40	0.0	Ground Spray
3301402	Combs - Airport Garden	\$38,470.40	0.0	0.0	0.0	0	0	0.00	92.60	0.0	Ground Spray
3301701	Daisy - Leatherwood	\$3,619.36	0.0	0.0	0.0	0	0	0.00	2.62	0.0	Reactive Work
3302701	Hazard - Black Gold	\$32,118.81	0.0	0.0	0.0	0	0	0.00	147.06	0.0	Ground Spray and Reactive Work
3303901	Leslie - Hyden	\$85,958.86	0.0	0.0	0.0	0	0	0.00	333.40	0.0	Ground Spray and Reactive Work
3303902	Leslie - Wooton	\$6,369.82	0.0	0.0	0.0	0	0	0.00	4.97	0.0	Reactive Work
3307303	Bulan - Lotts Creek	\$5,567.00	0.0	0.0	0.0	0	1	0.00	11.85	0.0	Capital, Ground Spray, Reactive Work
3308001	Jackson - South Jackson	\$1,354.22	0.0	0.0	0.0	0	0	0.00	1.03	0.0	Reactive Work
3308002	Jackson - Panbow	\$1,301.90	0.0	0.0	0.0	0	0	0.00	0.70	0.0	Reactive Work
3308401	Beckham - Hindman	\$95,041.16	0.0	0.0	0.0	18	124	0.92	186.61	0.0	Capital, Ground Spray, Reactive Work
3308402	Beckham - Carr Creek	\$42,793.19	0.0	0.0	0.0	0	3	0.00	81.88	0.0	Capital, Ground Spray, Reactive Work
3308601	Collier - Upper Rockhouse	\$4,695.60	0.0	0.0	0.0	0	0	0.00	9.20	0.0	Ground Spray and Reactive Work
3308603	Collier - Smoot Creek	\$34,028.50	0.0	0.0	0.0	60	468	13.06	1.89	0.0	Capital and Reactive Work
3309001	Jeff - Boone Ledge	\$4,177.83	0.0	0.0	0.0	0	0	0.00	11.15	0.0	Ground Spray
3309002	Jeff - Jeff	\$767.90	0.0	0.0	0.0	0	1	0.00	0.00	0.0	Capital Work
3309101	Whitesburg - Whitesburg	\$7,016.57	0.0	0.0	0.0	0	0	0.00	26.92	0.0	Ground Spray
3309102	Whitesburg - Hospital	\$6,702.39	0.0	0.0	0.0	0	5	0.00	21.10	0.0	Capital Work and Ground Spray
3309103	Whitesburg - Cowan	\$3,725.54	0.0	0.0	0.0	0	0	0.00	1.92	0.0	Reactive Work
3309104	Whitesburg - Crafts Colley	\$23,208.54	0.0	0.0	0.0	0	1	0.00	89.70	0.0	Capital Work and Ground Spray
3309302	Vicco - Jeff	\$79,220.18	0.0	0.0	0.0	0	0	0.00	206.93	0.0	Ground Spray and Reactive Work
3309901	Slemp - Defeated Creek	\$12,582.97	0.0	0.0	0.0	0	0	0.00	23.20	0.0	Ground Spray
3309902	Slemp - Leatherwood	\$59,688.60	0.0	0.0	0.0	0	0	0.00	102.50	0.0	Ground Spray and Reactive Work
3309903	Slemp - Beech Fork	\$1,225.55	0.0	0.0	0.0	0	0	0.00	3.80	0.0	Ground Spray
3309904	Slemp - Royal Diamond	\$1,647.52	0.0	0.0	0.0	0	0	0.00	5.60	0.0	Ground Spray
3310502	Haddix - Canoe	\$97,860.42	0.0	0.0	0.0	0	41	0.00	229.28	0.0	Capital, Ground Spray, Reactive Work
3310503	Haddix - Troublesome Creek	\$75,524.49	0.0	0.0	0.0	0	0	3.08	201.63	0.0	Ground Spray and Reactive Work
3311101	Stinnett - Redbird	\$89,887.42	0.0	0.0	0.0	0	0	0.00	227.45	0.0	Ground Spray and Reactive Work
3311102	Stinnett - Beech Fork	\$4,913.80	0.0	0.0	0.0	0	0	0.00	16.70	0.0	Ground Spray
3311401	Reedy - Deane	\$38,409.38	0.0	0.0	0.0	0	2	0.00	87.45	0.0	Capital Work and Ground Spray
3311701	Shamrock - Shamrock	\$2,030.88	0.0	0.0	0.0	0	0	0.00	3.47	0.0	Reactive Work
3312201	Engle - Industrial Park	\$6,525.50	0.0	0.0	0.0	7	141	0.44	0.00	0.0	Reactive Work
3312202	Engle - Grapevine	\$4,928.53	0.0	0.0	0.0	1	34	0.00	6.28	0.0	Reactive Work
3312901	Jenkins - Kona	\$20,004.20	0.0	0.0	0.0	0	0	0.00	68.00	0.0	Ground Spray
3314401	Mayking - Ermine	\$2,797.40	0.0	0.0	0.0	0	0	0.00	3.84	0.0	Reactive Work
3314402	Mayking - Millstone	\$3,990.12	0.0	0.0	0.0	0	2	0.00	4.70	0.0	Capital and Reactive Work
3401301	Fleming - Neon	\$18,439.93	0.0	0.0	0.0	0	1	0.00	21.68	0.0	Capital, Ground Spray, Reactive Work
3401302	Fleming - McRoberts	\$21,796.49	0.0	0.0	0.0	0	0	0.00	43.10	0.0	Ground Spray
3420001	Softshell - Vest	\$44,862.54	0.0	0.0	0.0	0	0	0.00	174.99	0.0	Ground Spray and Reactive Work
3420002	Softshell - Leburn	\$2,757.75	0.0	0.0	0.0	0	0	0.00	3.99	0.0	Reactive Work
Hazard District Totals		\$6,438,350.61		528.8	451.0	11,836	83,758	1,504.59	3,880.91	0.0	

2023 KY POWER FORESTRY CIRCUIT HISTORY Five Year Cycle Maintenance Clearing				Costs not allocated to a circuit number include: Internal labor & fleet costs, some unscheduled hotspot maintenance, trouble restoration work, tree ticket investigation, and tree contractors field supervision							
Pikeville District											
Circuit Number	Circuit Name	Cost (Includes O&M and Capital)	Total Line Miles	Reclearing Miles Planned	Reclearing Miles Completed	Trees Trimmed	Trees Removed	Brush Cut (Acres)	Brush Sprayed (Acres)	Tree Growth Regulator	Comments
2150103	Sprigg - Sprigg	\$94,178.52	9.0	9.0	9.0	157	422	0.52	0.00	0.00	Full Circuit Reclear
2150105	Sprigg - Matewan	\$149,861.10	7.9	7.9	7.9	353	791	0.00	0.00	0.00	Full Circuit Reclear
3120101	Stanville - Mudcreek	\$1,994,806.37	85.1	85.1	85.1	4,670	16,616	302.05	12.64	0.00	Full Circuit Reclear
3120103	Stanville - Harold	\$694,643.97	55.5	55.5	54.5	1,689	5,679	105.21	8.08	0.00	Full Circuit Reclear
3150501	Borderland - Nolan	\$175,740.13	18.5	18.5	8.5	190	1,448	24.32	19.86	0.00	Full Circuit Reclear
3150502	Borderland - Chattaroy	\$189,023.10	10.1	10.1	10.1	407	1,775	1.47	0.00	0.00	Full Circuit Reclear
3200204	Barrenshe - Pounding Mill	\$212,291.94	15.8	15.8	15.8	413	1,418	0.00	0.00	0.00	Full Circuit Reclear
3200301	Belfry - Belfry	\$160,336.79	13.3	13.3	13.3	208	1,272	0.00	0.00	0.00	Full Circuit Reclear
3202202	Lovely - Wolf Creek	\$639,935.75	60.4	60.4	60.4	1,666	6,738	151.62	94.54	0.00	Full Circuit Reclear
3400701	Draffin - Belcher	\$349,886.81	21.3	21.3	21.3	350	2,387	0.62	0.00	0.00	Full Circuit Reclear
3400702	Draffin - Yellow Hill	\$347,932.64	11.7	11.7	11.7	376	3,223	0.00	0.00	0.00	Full Circuit Reclear
3401702	Henry Clay - Regina	\$237,910.05	115.9	3.3	3.3	105	674	12.06	238.20	0.00	Finish Full Circuit Reclear, from 2022
3402001	Keyser - Thompson Road	\$167,489.21	10.6	10.6	7.5	234	1,118	0.61	0.00	0.00	Full Circuit Reclear
3403701	Russell Fork - Little Beaver	\$77,931.56	12.1	1.0	1.0	53	283	0.00	0.00	0.00	Finish Full Circuit Reclear, from 2022
3408101	Salisbury - Printer	\$222,686.81	19.6	19.6	19.6	636	1,740	36.18	7.84	0.00	Full Circuit Reclear
3408102	Salisbury - Black Diamond Coal	\$16,360.07	1.5	1.5	1.5	5	124	3.30	3.69	0.00	Full Circuit Reclear
3408103	Salisbury - Martin	\$1,050,395.50	45.8	44.3	43.5	865	6,310	147.65	61.22	0.00	Finish Full Circuit Reclear, from 2022
3409502	Burdine - Levisa	\$361,848.24	40.0	40.0	12.9	434	2,482	47.75	30.54	0.00	Full Circuit Reclear
3410502	South Pikeville - Island Creek	\$98,633.15	39.5	39.5	2.5	35	725	2.79	0.00	0.00	Full Circuit Reclear
3411901	Fords Branch - Shelby	\$723,643.42	40.4	40.4	40.4	1,326	4,548	101.43	3.12	0.00	Full Circuit Reclear
3417602	New Camp - ARH	\$73,293.46	21.6	6.0	6.0	294	291	0.00	0.00	0.00	Finish Full Circuit Reclear, from 2022
3421001	Breaks - City	\$339,761.11	30.3	26.5	18.2	577	1,327	36.84	8.58	0.00	Begin Full Circuit Reclear
3421002	Breaks - Grassy	\$113,494.39	4.2	4.2	3.5	72	924	19.29	0.00	0.00	Full Circuit Reclear
3200201	Barrenshe - Freeburn	\$118,088.82	0.0	0.0	0.0	0	0	5.91	65.71	0.00	Ground Spray
3200202	Barrenshe - Vulcan	\$33,841.40	0.0	0.0	0.0	0	0	0.00	59.70	0.00	Ground Spray
3200203	Barrenshe - Slate Branch	\$17,427.24	0.0	0.0	0.0	0	12	0.00	20.70	0.00	Capital Work and Ground Spray
3200302	Belfry - Toler	\$44,271.15	0.0	0.0	0.0	0	1	0.00	47.06	0.00	Capital Work and Ground Spray
3201001	Tom Watkins-Upper Pond Creek	\$80,953.03	0.0	0.0	0.0	0	0	0.00	97.40	0.00	Ground Spray
3202203	Lovely - Mt. Sterling	\$10,291.00	0.0	0.0	0.0	2	43	0.01	0.00	0.00	Capital Work
3400101	Allen - Distribution	\$948.60	0.0	0.0	0.0	0	1	0.00	0.00	0.00	Capital Work
3400601	Burton - Bevinville	\$19,061.60	0.0	0.0	0.0	0	0	0.00	55.50	0.00	Ground Spray
3400602	Burton - Wheelwright	\$17,104.65	0.0	0.0	0.0	0	0	0.00	40.16	0.00	Ground Spray
3401001	Elwood - Dorton	\$38,062.40	0.0	0.0	0.0	0	0	0.00	91.20	0.00	Ground Spray
3401002	Elwood - Virgie	\$58,972.90	0.0	0.0	0.0	0	0	0.00	146.30	0.00	Ground Spray
3401102	Falcon - Salyersville	\$2,654.33	0.0	0.0	0.0	3	0	0.00	0.00	0.00	Reactive Work
3401703	Henry Clay - Ashcamp	\$37,765.70	0.0	0.0	0.0	0	0	0.00	95.20	0.00	Ground Spray
3401801	Index - West Liberty	\$51,476.79	0.0	0.0	0.0	0	0	0.00	106.00	0.00	Ground Spray
3401802	Index - Hospital	\$18,625.20	0.0	0.0	0.0	0	0	0.00	16.00	0.00	Ground Spray
3402002	Keyser - Stonecoal	\$9,241.90	0.0	0.0	0.0	1	2	0.00	0.00	0.00	Capital Work
3403202	Beaver Creek - Price	\$20,315.40	0.0	0.0	0.0	0	0	0.00	109.20	0.00	Ground Spray
3403801	Second Fork - Distribution	\$8,680.35	0.0	0.0	0.0	0	0	0.00	30.50	0.00	Ground Spray
3407101	Topmost - Dema	\$30,543.80	0.0	0.0	0.0	0	0	0.00	84.10	0.00	Ground Spray
3407103	Topmost - Kite	\$21,946.96	0.0	0.0	0.0	0	0	0.00	80.50	0.00	Ground Spray
3408303	Coleman - Peter Creek	\$5,964.30	0.0	0.0	0.0	0	2	0.00	0.00	0.00	Capital Work
3408402	Kimper - Grapevine	\$37,080.08	0.0	0.0	0.0	13	4	0.00	93.20	0.00	Ground Spray and Reactive Work
3409001	W. Paintsville - Paintsville	\$9,130.84	0.0	0.0	0.0	0	0	6.01	6.91	0.00	Ground Spray
3409003	West Paintsville - Plaza	\$73,222.18	0.0	0.0	0.0	0	0	4.54	69.54	0.00	Ground Spray
3409401	Feds Creek - Feds Creek	\$4,240.78	0.0	0.0	0.0	0	0	0.00	3.76	0.00	Ground Spray
3410501	South Pikeville - Pikeville	\$6,395.40	0.0	0.0	0.0	0	0	0.00	16.80	0.00	Ground Spray
3410503	South Pikeville - Hospital	\$4,224.70	0.0	0.0	0.0	0	0	0.00	12.00	0.00	Ground Spray
3411401	Dewey - Inez - A	\$429.24	0.0	0.0	0.0	0	1	0.00	0.00	0.00	Reactive Work
3411802	Johns Creek - Raccoon	\$71,024.10	0.0	0.0	0.0	0	0	0.00	262.80	0.00	Ground Spray
3412901	Weeksbury - Distribution	\$27,792.10	0.0	0.0	0.0	0	0	0.00	75.10	0.00	Ground Spray
3413401	Garrett - Garrett	\$32,738.16	0.0	0.0	0.0	0	0	0.00	110.30	0.00	Ground Spray
3413402	Garrett - Lackey	\$30,786.28	0.0	0.0	0.0	0	0	0.00	172.70	0.00	Ground Spray
3414301	Sidney - Big Creek	\$1,080.50	0.0	0.0	0.0	0	1	0.00	0.00	0.00	Capital Work
3414901	Fishtrap - Distribution	\$2,908.00	0.0	0.0	0.0	0	0	0.00	29.60	0.00	Ground Spray
3417601	New Camp - South Side	\$1,779.45	0.0	0.0	0.0	0	5	0.00	0.00	0.00	Capital Work
3420101	Mayo Trail-Nippa	\$81,220.08	0.0	0.0	0.0	0	137	11.39	75.21	0.00	Ground Spray and Reactive Work
3420103	Mayo Trail - Daws Branch	\$80,616.23	0.0	0.0	0.0	0	9	0.17	93.18	0.00	Ground Spray and Reactive Work
Pikeville District Totals		\$9,602,989.73		545.4	457.2	15,134	62,433	1,021.74	2,654.64	0.0	
Kentucky Power 2023 Totals		\$22,066,157.17		1,623.7	1,396.61	49,323	175,079	3,534.95	7,580.03	0.0	

Attachment 2 – 2024 Annual Maintenance Cycle Plan

2024 Kentucky Power Distribution Five Year Cycle VM Plan						Costs that are not allocated to a circuit include: Internal labor & fleet costs, unscheduled hotspot maintenance, ground & arial spray, and arial saw				
District	Station Name	Circuit Name	Circuit Number	Circuit Line Miles	Miles Planned	Projected O&M Cost per Mile	O&M Cost	Capital Assoc. with Clearing	Total Cost	Comments
ASH	Hayward	Halderman	3000801	119.89	92.37	\$11,990	\$1,107,477	\$108,288	\$1,215,766	Finish Full Circuit Reclear, from 2023
ASH	Louisa	City	3001401	9.74	9.74	\$11,990	\$116,778	\$11,419	\$128,197	Full Circuit Reclear
ASH	Louisa	High Bottom	3001402	13.30	13.30	\$11,990	\$159,461	\$15,592	\$175,053	Full Circuit Reclear
ASH	South Shore	Siloam	3002001	38.45	38.45	\$11,990	\$460,999	\$45,076	\$506,075	Full Circuit Reclear
ASH	South Shore	Distribution	3002002	9.38	5.70	\$11,990	\$68,341	\$6,682	\$75,023	Finish Full Circuit Reclear, from 2023
ASH	Tenth Street	6th Street	3002101	0.59	0.59	\$11,990	\$7,074	\$692	\$7,766	Full Circuit Reclear
ASH	Tenth Street	2nd Street	3002102	0.01	0.01	\$11,990	\$120	\$12	\$132	Full Circuit Reclear
ASH	Tenth Street	12th Street	3002103	11.17	11.17	\$11,990	\$133,924	\$13,095	\$147,019	Full Circuit Reclear
ASH	Tenth Street	3rd Street	3002104	2.95	2.95	\$11,990	\$35,369	\$3,458	\$38,828	Full Circuit Reclear
ASH	Tenth Street	Midtown	3002105	3.71	3.71	\$11,990	\$44,481	\$4,349	\$48,831	Full Circuit Reclear
ASH	Tenth Street	Front Street	3002106	1.67	1.67	\$11,990	\$20,023	\$1,958	\$21,980	Full Circuit Reclear
ASH	Tenth Street	West Central	3002107	15.83	15.83	\$11,990	\$189,795	\$18,558	\$208,353	Full Circuit Reclear
ASH	Coalton	US 60 West	3003701	87.66	67.87	\$11,990	\$813,733	\$79,566	\$893,299	Finish Full Circuit Reclear, from 2023
ASH	Siloam	Distribution	3004301	18.09	18.09	\$11,990	\$216,891	\$21,207	\$238,099	Full Circuit Reclear
ASH	Busseyville	Walbridge	3007906	95.68	16.33	\$11,990	\$195,790	\$19,144	\$214,934	Finish Full Circuit Reclear, from 2023
ASH	47th Street	Catlettsburg	3008003	27.48	27.48	\$11,990	\$329,474	\$32,216	\$361,689	Full Circuit Reclear
ASH	Cannonsburg	Cannonsburg	3008701	33.30	33.30	\$11,990	\$399,253	\$39,039	\$438,292	Full Circuit Reclear
ASH	Olive Hill	Globe	3103101	123.31	44.32	\$11,990	\$531,378	\$51,958	\$583,336	Begin Full Circuit Reclear
ASH	Olive Hill	City	3103102	0.01	0.01	\$11,990	\$120	\$12	\$132	Full Circuit Reclear
ASH	Princess	Meade	3117601	44.99	44.99	\$11,990	\$539,411	\$52,743	\$592,154	Full Circuit Reclear
ASH	Princess	Route 180	3117602	23.28	23.28	\$11,990	\$279,117	\$27,292	\$306,409	Full Circuit Reclear
ASH	Princess	Midland Trail	3117603	39.28	39.28	\$11,990	\$470,951	\$46,049	\$517,000	Full Circuit Reclear
ASH	Princess	East Park	3117604	0.15	0.15	\$11,990	\$1,798	\$176	\$1,974	Full Circuit Reclear
ASH	Kenova	Catlettsburg	3200171	0.16	0.16	\$11,990	\$1,918	\$188	\$2,106	Full Circuit Reclear
Ashland District Totals				510.75			\$6,123,677	\$598,769	\$6,722,445	

2024 Kentucky Power Distribution Five Year Cycle VM Plan						Costs that are not allocated to a circuit include: Internal labor & fleet costs, unscheduled hotspot maintenance, ground & arial spray, and arial saw				
District	Station Name	Circuit Name	Circuit Number	Circuit Line Miles	Miles Planned	Projected O&M Cost per Mile	O&M Cost	Capital Assoc. with Clearing	Total Cost	Comments
HAZ	Daisy	Leatherwood	3301701	87.35	87.35	\$11,171	\$975,810	\$95,417	\$1,071,227	Full Circuit Reclear
HAZ	Leslie	Wooton	3303902	129.47	24.31	\$11,171	\$271,573	\$26,555	\$298,128	Begin Full Circuit Reclear
HAZ	Leslie	Halsfork	3303903	76.69	48.69	\$11,171	\$543,929	\$53,187	\$597,115	Finish Full Circuit Reclear, from 2023
HAZ	Bulan	Ary Hiner	3307301	51.28	38.03	\$11,171	\$424,843	\$41,542	\$466,385	Finish Full Circuit Reclear, from 2023
HAZ	Jackson	South Jackson	3308001	26.56	26.56	\$11,171	\$296,709	\$29,013	\$325,722	Full Circuit Reclear
HAZ	Jackson	Panbowl	3308002	32.48	32.48	\$11,171	\$362,843	\$35,480	\$398,322	Full Circuit Reclear
HAZ	Beckham	Pippa Passes	3308404	62.94	39.00	\$11,171	\$435,679	\$42,602	\$478,281	Finish Full Circuit Reclear, from 2023
HAZ	Bonnyman	Hazard	3308502	67.33	50.43	\$11,171	\$563,367	\$55,087	\$618,454	Finish Full Circuit Reclear, from 2023
HAZ	Collier	Smoot Creek	3308603	78.58	78.58	\$11,171	\$877,838	\$85,837	\$963,675	Full Circuit Reclear
HAZ	Jeff	Jeff	3309002	5.69	5.69	\$11,171	\$63,564	\$6,215	\$69,780	Full Circuit Reclear
HAZ	Jeff	Viper	3309003	67.07	57.17	\$11,171	\$638,661	\$62,450	\$701,111	Finish Full Circuit Reclear, from 2023
HAZ	Shamrock	Shamrock	3311701	28.55	28.55	\$11,171	\$318,940	\$31,187	\$350,126	Full Circuit Reclear
HAZ	Engle	Industrial Park	3312201	4.53	4.53	\$11,171	\$50,606	\$4,948	\$55,554	Full Circuit Reclear
HAZ	Engle	Grapevine	3312202	100.14	20.00	\$11,171	\$223,425	\$21,847	\$245,272	Begin Full Circuit Reclear
Hazard District Totals				541.37			\$6,047,786	\$591,366	\$6,639,152	

2024 Kentucky Power Distribution Five Year Cycle VM Plan						Costs that are not allocated to a circuit include: Internal labor & fleet costs, unscheduled hotspot maintenance, ground & arial spray, and arial saw				
District	Station Name	Circuit Name	Circuit Number	Circuit Line Miles	Miles Planned	Projected O&M Cost per Mile	O&M Cost	Capital Assoc. with Clearing	Total Cost	Comments
PKV	Stanville	Harold	3120103	55.54	1.09	\$12,776	\$13,926	\$1,361	\$15,287	Finish Full Circuit Reclear, from 2023
PKV	Borderland	Nolan	3150501	18.70	10.18	\$12,776	\$130,061	\$12,713	\$142,774	Finish Full Circuit Reclear, from 2023
PKV	Burton	Bevinsville	3400601	19.54	19.54	\$12,776	\$249,646	\$24,401	\$274,048	Full Circuit Reclear
PKV	Burton	Wheelwright	3400602	20.23	20.23	\$12,776	\$258,462	\$25,263	\$283,725	Full Circuit Reclear
PKV	Falcon	Oil Springs	3401101	47.36	47.36	\$12,776	\$605,079	\$59,143	\$664,222	Full Circuit Reclear
PKV	Falcon	Burning Fork	3401103	73.03	2.98	\$12,776	\$38,073	\$3,721	\$41,794	Begin Full Circuit Reclear
PKV	Keyser	Thompson Road	3402001	10.57	3.12	\$12,776	\$39,862	\$3,896	\$43,758	Finish Full Circuit Reclear, from 2023
PKV	McKinney	Gibson	3402202	41.96	20.00	\$12,776	\$255,523	\$24,976	\$280,499	Begin Full Circuit Reclear
PKV	Pikeville	Main Street	3403002	18.89	18.89	\$12,776	\$241,342	\$23,590	\$264,931	Full Circuit Reclear
PKV	Prestonsburg	University	3403302	17.04	17.04	\$12,776	\$217,706	\$21,280	\$238,985	Full Circuit Reclear
PKV	Salisbury	Martin	3408103	45.99	2.54	\$12,776	\$32,451	\$3,172	\$35,623	Finish Full Circuit Reclear, from 2023
PKV	Coleman	KY Carbon	3408301	0.02	0.02	\$12,776	\$256	\$25	\$280	Full Circuit Reclear
PKV	Coleman	Peter Creek	3408303	46.46	46.46	\$12,776	\$593,580	\$58,019	\$651,599	Full Circuit Reclear
PKV	Coleman	Calloway	3408304	36.26	36.26	\$12,776	\$463,263	\$45,281	\$508,545	Full Circuit Reclear
PKV	Burdine	Lewis	3409502	40.00	27.10	\$12,776	\$346,234	\$33,842	\$380,076	Finish Full Circuit Reclear, from 2023
PKV	South Pikeville	Island Creek	3410502	40.27	37.77	\$12,776	\$482,555	\$47,167	\$529,723	Finish Full Circuit Reclear, from 2023
PKV	Johns Creek	Meta	3411801	60.58	60.58	\$12,776	\$773,980	\$75,652	\$849,632	Full Circuit Reclear
PKV	Fords Branch	Robinson Creek	3411902	70.08	70.08	\$12,776	\$895,353	\$87,516	\$982,869	Full Circuit Reclear
PKV	Weeksbury	Distribution	3412901	26.14	26.14	\$12,776	\$333,969	\$32,644	\$366,612	Full Circuit Reclear
PKV	Breaks	City	3421001	35.65	17.45	\$12,776	\$222,944	\$21,792	\$244,735	Finish Full Circuit Reclear, from 2023
PKV	Breaks	Grassy	3421002	8.10	4.65	\$12,776	\$59,409	\$5,807	\$65,216	Finish Full Circuit Reclear, from 2023
PKV	Raccoon	Zebulon	3421301	110.99	110.99	\$12,776	\$1,418,026	\$138,604	\$1,556,630	Full Circuit Reclear
Pikeville District Totals					600.47		\$7,671,699	\$749,865	\$8,421,565	
Kentucky Power 2024 Totals					1,652.59		\$19,843,162	\$1,940,000	\$21,783,162	

Attachment 3 – 2024 Annual Spray Plan

Kentucky Power 2024 Distribution VM Spray Plan - Cycle Based		
District	Acres	O&M Budget
Ashland	300	\$270,000
Hazard	550	\$495,000
Pikeville	850	\$765,000
KY Total	1,700	\$1,530,000

Attachment 4 – Recapitulation Expenditures by District

Kentucky Power Company 2024 Distribution VM O&M Forestry Plan - Summary				
Activity	Total O&M	Ashland	Hazard	Pikeville
5 Year Cycle Maintenance	\$19,843,162	\$6,123,677	\$6,047,786	\$7,671,699
Aerial Saw	\$0	\$0	\$0	\$0
Spray - Ground & Aerial	\$1,530,000	\$270,000	\$495,000	\$765,000
Internal - KY Forestry Staff	\$615,000	\$205,000	\$205,000	\$205,000
Unscheduled/Reactive Maintenance	\$400,000	\$95,000	\$152,500	\$152,500
2024 Total 5 Yr. Cycle O&M Budget	\$22,388,162	\$6,693,677	\$6,900,286	\$8,794,199

Kentucky Power Company 2024 Distribution VM Capital Forestry Plan - Summary				
Activity	Total Capital	Ashland	Hazard	Pikeville
Capital Assoc. w/ 5 Yr. Cycle Maintenance	\$1,940,000	\$598,769	\$591,366	\$749,865
Internal - KY Forestry Staff	\$60,000	\$20,000	\$20,000	\$20,000
Capital Reliability Pilot Program	\$3,800,000	\$200,000	\$1,800,000	\$1,800,000
Internal - KY Forestry Staff	\$133,000	\$8,000	\$55,000	\$70,000
2024 Total Capital Budget	\$5,933,000	\$826,769	\$2,466,366	\$2,639,865