

**Section 5 - Circuit Report**  
**Reporting Year : 2014**

	District	Station/ Circuit Number	Station Name	Circuit Name	Station Location	Area Served	Circuit Length (Mi)	Number of Customers Served	Last Circuit R/W Trim Date Completed	Reliability Data For Reporting Year				Circuit Outage Causes for Report Year		List of Corrective Actions	Comments
										Circuit 5 Year Avg SAIDI	Reporting Year SAIDI	Circuit 5 Year Avg SAIFI	Reporting Year SAIFI	Outage Causes	% of Outages Due to Causes Listed in Previous Column		
54	Hazard	3309001	Jeff	Boone Ledge	SR 7, Jeff	Jeff, Boone Ledge	5.03	89	Prior to 2010	982.0	5,767.4	4.533	20.876	Scheduled Company, Tree Outside ROW, Equipment Failure, Animal - Non Bird, Unknown (Non Weather), Vine, Abnormal Feed, Error-Field, Other, Tree Inside ROW, Weather - Ice, Weather - High Winds	36.11, 22.22, 8.33, 5.56, 5.56, 5.56, 2.78, 2.78, 2.78, 2.78, 2.78, 2.78%	None Planned for 2015	Station upgrades and conversion work caused multiple outages in area. This circuit now ties with the Hazard/Kenmont circuit and allows for future circuit transfers for step restoration during outages.
112	Pikeville	3451201	Beefhide	Beefhide	Beefhide	Jenkins	3.96	1	Scheduled for 2015	181.3	3442	1.5334	6	Tree Inside ROW, Unknown (Non Weather), Weather - Unknown	50.00, 25.00, 25.00%	None Planned for 2015	
86	Pikeville	3404002	Spring Fork	1 Phase Distribution	Near Mineshaft Rd, Lambric	Mineshaft Rd, Lambric	7.88	26	Scheduled for 2015	2083.4	2816.9	3.8276	4.615	Tree Outside ROW, Equipment Failure, Scheduled Company, Transmission Information Needed, Tree Inside ROW	33.33, 16.67, 16.67, 16.67, 16.67%	Full circuit reclear is scheduled for 2015.	Tree Outside ROW, Transmission, and Scheduled Company accounted for 86.6% of the total CMI.
47	Hazard	3303901	Leslie	Hyden	Azalea Drive, Wooten	Hyden, Dryhill	88.23	958	Scheduled for 2015	1169.2	2,758.4	5.564	7.463	Tree Outside ROW, Unknown (Non Weather), Equipment Failure, Tree Inside ROW, Scheduled Outside Request, Vine, Weather - Unknown, Scheduled Company, Weather - Ice, Animal - Non Bird, Weather - Lightning, Tree Removal (Non AEP), Vandalism	31.25, 16.67, 12.50, 8.33, 7.29, 5.21, 5.21, 4.17, 3.13, 2.08, 2.08, 1.04, 1.04%	Scheduled full circuit trim in 2015.	Tree Outside ROW and Scheduled Outside Request accounted for 85.5% of CMI. State Highway Department requested several outages so that steel could be drove to shore up road conditions. This accounted for 39% of the total CMI.
59	Hazard	3309901	Slemp	Defeated Creek	SR 699, Slemp	Line Fork	13.42	32	Prior to 2010	1642.9	2,659.2	6.406	2.063	Scheduled Company, Tree Inside ROW, Equipment Failure, Weather - Ice	33.33, 33.33, 16.67, 16.67%	None Planned for 2015	Weather - Ice accounted for 81.0% of the total CMI.
4	Ashland	3000601	Grahn	Pleasant Valley	Grahn Rd, SR 182, near Volunteer Fire Dept	Grahn Rd, Cory Rd, Aden Rd, Goose Crk, US 60	45.15	384	Prior to 2010	572.1	2615.2	1.973	8.211	Tree Outside ROW, Equipment Failure, Scheduled Company, Unknown (Non Weather), Weather - Ice, Tree Inside ROW, Weather - Lightning, Weather - High Winds, Error - Field, Weather - Unknown	31.91, 19.15, 19.15, 6.38, 6.38, 4.26, 4.26, 4.26, 2.13, 2.13%	Crews completed project to reroute line at location Trees from Outside ROW have occurred. This accounted for multiple scheduled outages. No further action planned for 2015.	Tree Outside ROW, Scheduled Company, Weather - Ice, Weather - Lightning, Weather - High Winds outages accounted for 80.1% of the total CMI.
63	Hazard	3310502	Haddix	Canoe	SR 1110, Haddix	Buckhorn, Whick, Canoe	124.96	1,172	2006	1173.6	1,901.7	5.702	5.591	Tree Outside ROW, Equipment Failure, Tree Inside ROW, Scheduled Company, Weather - Unknown, Unknown (Non Weather), Weather - Lightning, Animal - Non Bird, Customer Equipment, Error - Field, Vine	35.42, 19.79, 13.54, 9.38, 7.29, 5.21, 5.21, 1.04, 1.04, 1.04, 1.04%	ROW widening planned in 2015 for high customer impact zones. Also, Lead Equipment and FLIR camera to be utilized during field inspections in targeted zones.	Tree Outside ROIW and equipment failures accounted for 84.6% of the total CMI.
64	Hazard	3311101	Stinnett	Redbird	Greasy Creek Road, Stinnett	Essie, Stinnett, Roark, Mozelle	121.07	1,321	Completed 2/1/2012	1496.2	1,764.0	5.241	3.862	Tree Outside ROW, Equipment Failure, Tree Inside ROW, Vine, Scheduled Company, Unknown (Non Weather), Weather - Unknown, Animal - Non Bird, Weather - Ice, Weather - Lightning, Animal - Bird, Other, Tree Removal (Non AEP), Vandalism, Vehicle Accident (Non AEP), Weather - Flood/Slide, Weather - High Winds	31.52, 18.48, 10.87, 7.61, 5.43, 4.35, 4.35, 3.26, 3.26, 3.26, 1.09, 1.09, 1.09, 1.09, 1.09, 1.09%	ROW widening planned in 2015 for high customer impact zones.	Tree Outside ROW and weather - unknown accounted for 71.5% of the total CMI.
32	Ashland	3103103	Olive Hill	West Carter	Olive Hill, along US 60	SR 986, Bens Run, SR 174, Tick Ridge	38.37	297	Prior to 2010	490.6	1733.3	1.0692	1.768	Equipment Failure, Weather - Ice, Abnormal Feed, Tree Inside ROW, Unknown (Non Weather), Tree Outside ROW, Animal - Non Bird, Animal - Bird, Other, Scheduled Outside Request, Weather - Lightning, Weather - Unknown	25.71, 17.14, 11.43, 11.43, 11.43, 5.71, 2.86, 2.86, 2.86, 2.86, 2.86, 2.86%	None Planned for 2015	Weather - Ice outages accounted for 89.7% of the total CMI. This was during one event that did not meet JMED.

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20	Ashland	3003701	Coalton	US 60 West	137 S Big Run Rd	US 60, SR 854, SR 1654, Pigeon Roost Rd	88.72	1210	Scheduled for 2015	424.8	1728.1	2.2896	3.231	Tree Outside ROW, Equipment Failure, Unknown (Non Weather), Tree Inside ROW, Scheduled Company, Animal - Bird, Animal - Non-Bird, Weather - Ice, Weather - Lightning, Weather - Unknown, Other Utility, Scheduled Outside Request, Tree Removal (Non AEP), Vandalism, Vine	35.96, 18.42, 12.28, 7.89, 6.14, 4.39, 2.63, 2.63, 2.63, 2.63, 0.88, 0.88, 0.88, 0.88, 0.88%	Scheduled full circuit trim in 2015.	Tree Outside ROW outages accounted for 82.7% of the total CMI.
9	Ashland	3001002	Hitchins	Willard	Off SR 773 along Clay Camp	SR 773, SR 1, Cherokee, and Bells Trace	152.15	1,239	2008	638.7	1723.9	2.898	3.92	Tree Outside ROW, Unknown (Non Weather), Equipment Failure, Weather - Ice, Tree Inside ROW, Scheduled Company, Animal - Non Bird, Weather - Unknown, Vehicle Accident (Non AEP), Vine, Error - Operations, Tree Removal (Non AEP), Vandalism, Weather - Lightning	32.28, 18.11, 15.75, 11.02, 6.30, 3.94, 3.15, 3.15, 1.57, 1.57, 0.79, 0.79, 0.79, 0.79%	None Planned for 2015	Tree Outside ROW and Weather - Ice outages accounted for 93.0% of the total CMI. One weather event occurring over 2 days caused both indices to be higher than normal.
60	Hazard	3309902	Slemp	Leatherwood	SR 699, Slemp	Cornettsville, Slemp, Yeaddiss Road	71.29	871	Prior to 2010	1209.7	1,535.1	4.403	3.675	Tree Outside ROW, Equipment Failure, Tree Inside ROW, Unknown (Non Weather), Weather - Ice, Scheduled Company, Weather - Unknown, Weather - High Winds, Animal - Non Bird, Animal - Bird, Other, Customer Equipment, Tree Removal (Non AEP), Vehicle Accident (Non AEP), Vine, Weather - Lightning	27.59, 16.09, 16.09, 8.05, 8.05, 4.60, 3.45, 3.45, 2.30, 2.30, 2.30, 1.15, 1.15, 1.15, 1.15, 1.15%	ROW widening planned in 2015 for high customer impact zones. Also, Lead Equipment and FLIR camera to be utilized during field inspections in targeted zones.	Additional sectionalizing was added in 2014.
107	Pikeville	3414901	Fishtrap	Distribution	Along Island Creek Road off Grapevine Rd	Left and Right Fork of Island Creek	4.43	5	Completed 2/1/2012	383.9	1521.4	1.8598	3.2	Equipment Failure, Scheduled Company, Tree Outside ROW, Weather - Lightning	25.00, 25.00, 25.00, 25.00%	None Planned for 2015	
87	Pikeville	3404301	Sidney	Big Creek	N Big Creek Rd, Sidney	N Big Creek Rd, Rockhouse Fork, Elkins Fork, Higgins Road, Long Branch Road	29.21	412	Prior to 2010	475.0	1511.3	2.6398	5.769	Tree Outside ROW, Equipment Failure, Scheduled Company, Tree Inside ROW, Relay Mis-Operation, Weather - Ice, Weather - High Winds	39.39, 27.27, 12.12, 12.12, 3.03, 3.03, 3.03%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Tree Outside ROW and equipment failure outages accounted for 83.0% of the total CMI.
38	Pikeville	3200202	Barrenshe	Vulcan	Near State Highway 194 E, Freeburn	State Highway 194 E, Stopover; Woodman Creek Rd, Stopover	43.54	814	Completed 6/30/2012	1477.1	1468.8	4.9918	5.647	Equipment Failure, Tree Outside ROW, Tree Inside ROW, Tree Removal (Non AEP), Animal - Bird, Scheduled Company, Unknown (Non Weather), Vine, Weather - Lightning, Weather - High Winds	36.36, 34.09, 11.36, 4.55, 2.27, 2.27, 2.27, 2.27, 2.27%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones. Also, proposals are submitted for circuit tie with Coleman/Peter Creek circuit. This will allow for load transfers and possible step restoration.	Equipment failure, tree outside ROW, and weather - lightning accounted for 97.7% of the total CMI.
52	Hazard	3308503	Bonnyman	Big Creek	Typo Road just off SR 15, Bonnyman	Typo, Big Creek	85.42	1,487	Completed 10/1/2012	862.2	1,337.0	4.722	6.424	Equipment Failure, Tree Outside ROW, Tree Inside ROW, Scheduled Company, Unknown (Non Weather), Vine, Weather - Ice, Tree Removal (Non AEP), Weather - Lightning, Weather - High Winds, Fire, Other, Weather - Flood/Slide, Weather - Unknown	22.50, 22.50, 11.25, 10.00, 8.75, 6.25, 5.00, 3.75, 2.50, 2.50, 1.25, 1.25, 1.25, 1.25%	None Planned for 2015	Transmission and station upgrades left several stations radially fed. This accounted for two station outages.
48	Hazard	3307301	Bulan	Ary-Heine	Carriage Lane, Bulan	Bulan, Ary, Talcum	54.13	747	Completed 2/1/2011	1116.5	1,217.1	4.455	3.660	Equipment Failure, Tree Outside ROW, Scheduled Company, Weather - Lightning, Weather - Unknown, Tree Inside ROW, Animal - Bird, Error - Field, Fire, Other, Tree Removal (Non AEP), Unknown (Non Weather), Vine, Weather - High Winds	30.61, 22.45, 14.29, 6.12, 6.12, 4.08, 2.04, 2.04, 2.04, 2.04, 2.04, 2.04, 2.04, 2.04%	Lead Equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment Failures and Tree Outside ROW accounted for 96.3% of CMI. One Tree Outside ROW accounted for 49% of the total CMI.
91	Pikeville	3408303	Coleman	Peter Creek	Along Calloway Branch just off Right Fork of Peter Creek (Phelps 632 Road)	Phelps 632 Rd, Smith Fork Rd, Peter Creek, SR 194, Bone Br, Grassy Creek	39.69	1,067	Scheduled for 2015	509.9	1182.6	2.8364	6.316	Equipment Failure, Tree Inside ROW, Vine, Scheduled Company, Tree Outside ROW, Other, Unknown (Non Weather), Overload, Weather - Lightning, Animal - Bird, Fire, Weather - Unknown	26.92, 17.31, 11.54, 9.62, 9.62, 5.77, 5.77, 3.85, 3.85, 1.92, 1.92, 1.92%	Full circuit reclear is scheduled for 2015. Also, the lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment failure, tree inside ROW, tree outside ROW, and scheduled company outages accounted for 80.3% of the total CMI.
10	Ashland	3001003	Hitchins	Grayson	Off SR 773 along Clay Camp	SR 1, Beech Grove, Canoe Run, Stinson Rd, US 60	48.29	983	Prior to 2010	366.3	1088.4	1.887	1.392	Tree Outside ROW, Unknown (Non Weather), Equipment Failure, Animal - Non Bird, Tree Inside ROW, Weather - Ice, Scheduled Company, Vine, Weather - High Winds	22.45, 16.33, 14.29, 12.24, 12.24, 10.20, 4.08, 4.08, 4.08%	None Planned for 2015	Tree Outside ROW, Tree Inside ROW, and Weather - Ice outages accounted for 90.4% of the total CMI. Over 70% of the CMI occurred during one weather event that was not JMED.

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2	Ashland	3000302	Bellefonte	Flatwoods	Off US 23 between SR 5 and A K Steel entrance	Diederich Blvd to Ashland Dr	3.53	91	Prior to 2010	152.3	1079.5	1.1532	1.56	Tree Inside ROW, Equipment Failure, Vine, Animal - Bird, Tree Outside ROW	33.33, 22.22, 22.22, 11.11, 11.11%	None Planned for 2015	Tree inside ROW outages accounted for 98.4% of the total CMI. Two of the three events happened during a storm related event and caused the SAIDI to be higher than normal.
62	Hazard	3309904	Slemp	Royal Diamond	SR 699, Slemp	SR 463, Stony Fork Road	2.3	2	Prior to 2010	124.9	1,064.0	0.933	1.000	Tree Outside ROW	100.00%	None Planned for 2015	
103	Pikeville	3411401	Dewey	Inez	Lackey Branch Road	Inez, Airport Rd, Saltwell Rd, Coldwater Rd, Turkey Crk, SR 40, Blacklog Rd	173.32	2,912	Prior to 2010	692.7	1054.6	3.8766	6.499	Equipment Failure, Tree Inside ROW, Tree Outside ROW, Vine, Scheduled Company, Animal - Non Bird, Weather - Unknown, Unknown (Non Weather), Error - Operations, Other, Animal - Bird, Customer Equipment, Foreign Object, Tree Removal (Non AEP), Error - Field, Fire, Weather - Flood/Slide, Weather - High Winds	21.14, 16.57, 16.00, 14.29, 6.29, 4.57, 4.57, 4.00, 1.71, 1.71, 1.14, 1.14, 1.14, 1.14, 1.14, 0.57, 0.57, 0.57, 0.57%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones. Continue with cutout replacement on circuit.	Equipment failure, tree outside ROW, error - operations accounted for 81.6% of the total CMI. Beavers have contributed to tree outside ROW outages. Also, error - operations were due to battery failure in radio equipment of distribution automation. Programming has been changed until radios are replaced.
99	Pikeville	3409401	Feds Creek	Feds Creek	US Route 460, Lick Creek	S River Rd, Mouthcard; Feds Creek Rd, Steele	41.25	858	Completed 9/30/2011	980.0	999.6	3.416	3.298	Equipment Failure, Unknown (Non Weather), Tree Inside ROW, Tree Outside ROW, Animal - Non Bird, Animal - Bird, Tree Removal (Non AEP), Vehicle Accident (Non AEP), Weather - Unknown, Relay Mis-Operation, Vine, Weather - Lightning	24.24, 15.15, 12.12, 9.09, 6.06, 6.06, 6.06, 6.06, 3.03, 3.03, 3.03%	None Planned for 2015	Tree Outside ROW, Relay mis-operation, and weather - lightning outages accounted for 94.3% of the total CMI. One tree outside the ROW outage accounted for 66.5% of the total CMI.
56	Hazard	3309103	Whitesburg	Cowan	SR 931, Whitesburg	Whitesburg	43.42	908	Scheduled for 2015	544.9	967.6	3.068	3.289	Equipment Failure, Tree Inside ROW, Tree Outside ROW, Unknown (Non Weather), Vine, Weather - Ice, Abnormal Feed, Scheduled Company, Other, Weather - Unknown, Animal - Non Bird, Error - Field, Weather - Lightning	22.97, 16.22, 16.22, 16.22, 5.41, 5.41, 4.05, 4.05, 2.70, 2.70, 1.35, 1.35, 1.35%	Scheduled full circuit trim in 2015. Also, Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment Failure and Tree Inside ROW accounted for 71.8% of the total CMI.
72	Pikeville	3400601	Burton	Bevinsville	Off SR 122, Burton	SR 122, SR 1498, Jacks Creek, SR 1091, Rileys Br	19.71	368	Completed 3/28/2014	503.6	959.6	2.1734	1.688	Tree Outside ROW, Animal - Non Bird, Equipment Failure, Other, Scheduled Company, Tree Inside ROW, Tree Removal (Non AEP), Unknown (Non Weather), Weather - Ice	45.00, 15.00, 10.00, 5.00, 5.00, 5.00, 5.00, 5.00, 5.00%	None Planned for 2015	Tree Outside ROW accounted for 87.8% of the total CMI. One event accounted for 96% of the customer minutes for Tree Outside ROW. Circuit reclear was completed in 2014.
67	Hazard	3312202	Engle	Grapevine	Coal Fields Industrial Drive, Engle	Manuel, Krypton, Dunraven	101.62	1,327	Completed 2014	762.1	948.9	4.4458	4.79	Tree Outside ROW, Equipment Failure, Unknown (Non Weather), Scheduled Company, Weather - Unknown, Tree Inside ROW, Fire, Other, Error - Field, Weather - Flood/Slide, Weather - Lightning, Animal - Non Bird, Animal - Bird, Error - Operations, Overload, Vehicle Accident (Non AEP), Vine	25.77, 17.53, 17.53, 9.28, 6.19, 5.15, 3.09, 3.09, 2.06, 2.06, 2.06, 1.03, 1.03, 1.03, 1.03, 1.03, 1.03%	Lead Equipment and FLIR camera to be utilized during field inspections in targeted zones.	Tree Outside ROW, equipment failure, and fire affecting greater than one customer accounted for 79.5% of the total CMI. Full circuit reclear was completed in 2014. Also, additional sectionalizing was installed in late 2014 in an effort to possibly minimize future outage events.
74	Pikeville	3400902	Elkhorn City	Grassy	Lower Branch Road, Elkhorn City	Grassy, SR 80, Middle Branch Road	3.16	35	Prior to 2010	846.8	927.8	6.0454	1.943	Tree Outside ROW	100.00%	None Planned for 2015	Two of the four tree outside ROW events accounted for 97.5% of the total CMI.
50	Hazard	3308401	Beckham	Hindman	SR 899, Beckham	Dwarf, Hindman, Emmalena	101.69	1,865	Completed 3/1/2012	556.6	927.5	3.078	3.894	Equipment Failure, Tree Outside ROW, Weather - Ice, Tree Inside ROW, Unknown (Non Weather), Scheduled Company, Weather - Unknown, Animal - Non Bird, Vine, Error - Field, Overload, Customer Equipment, Fire, Other, Vehicle Accident (Non AEP), Weather - Flood/Slide, Weather - Lightning	19.35, 18.28, 11.83, 10.75, 8.60, 6.45, 5.38, 4.30, 4.30, 2.15, 2.15, 1.08, 1.08, 1.08, 1.08, 1.08, 1.08%	ROW widening planned in 2015 for high customer impact zones. Also, Lead Equipment and FLIR camera to be utilized during field inspections in targeted zones.	Tree Outside ROW accounted for 63.6% of the total CMI.
106	Pikeville	3413401	Garrett	Garrett	Near Stonecoal Rd, Garrett	KY Route 550, Hueyville; KY Route 7, Wayland	38.39	904	Scheduled for 2015	411.1	867.4	3.0924	3.268	Scheduled Company, Equipment Failure, Tree Inside ROW, Tree Outside ROW, Unknown (Non Weather), Vandalism, Weather - Unknown, Animal - Non Bird, Error - Operations, Fire, Weather - Ice	25.64, 20.51, 15.38, 12.82, 5.13, 5.13, 5.13, 2.56, 2.56, 2.56, 2.56, 2.56%	Full circuit reclear is scheduled for 2015.	Tree Inside ROW, tree outside ROW, and Fire affecting greater than one customer accounted for 86.3% of the total CMI.
97	Pikeville	3409302	Kenwood	Auxier	Just off S SR 321 along Industrial Park, Kenwood	SR 321, Airport Dr, Auxier, US 23, Hager Br, Little Paint Crk, Bear Hollow	41.56	1,059	Scheduled for 2015	626.1	865.8	3.302	3.143	Equipment Failure, Tree Outside ROW, Tree Inside ROW, Scheduled Company, Animal - Non Bird, Vine, Weather - Lightning, Animal - Bird, Weather - Unknown, Scheduled Outside Request, Unknown (Non Weather), Weather - Flood/Slide	25.45, 18.18, 16.36, 9.09, 7.27, 5.45, 5.45, 3.64, 3.64, 1.82, 1.82, 1.82%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones. This circuit is scheduled to have full circuit reclear completed in 2015. Also, project considerations are submitted for possible tie line to Prestonsburg/University circuit.	Equipment failure, tree outside ROW, scheduled outside request, weather - flood/slide accounted for 91.6% of the total CMI.

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93	Pikeville	3408402	Kimper	Grapevine	Along SR 194 near Hurricane Creek	SR 194 E, Grapevine, Ridge Line Rd, Left Fork Island Crk	35.53	633	2007	608.5	802.5	3.4646	3.286	Tree Outside ROW, Equipment Failure, Unknown (Non Weather), Other, Tree Inside ROW, Weather - Unknown, Scheduled Company, Error - Operations, Weather - Flood/Sided, Weather - Lightning	22.50, 20.00, 17.50, 10.00, 10.00, 7.50, 5.00, 2.50, 2.50, 2.50%	None Planned for 2015	Tree Outside ROW, equipment failure, other, and weather- lightning outages accounted for 94.5% of the total CMI. Two events, one tree outside ROW and one weather - lightning, accounted for 70.8% of the total CMI.
75	Pikeville	3401002	Elwood	Virgie - Indian Creek	SR 610 near Elswicks Br	SR 1469, Long Fork Road, Indian Creek Road, Little Robinson Creek, Virgie	73.84	1,736	Completed 12/31/2011	381.7	793	1.9046	4.16	Equipment Failure, Tree Outside ROW, Tree Inside ROW, Unknown (Non Weather), Vine, Animal - Non Bird, Weather - Unknown, Other, Weather - Lightning, Foreign Object, Other Utility, Weather - Ice	28.99, 15.94, 13.04, 10.14, 10.14, 5.80, 5.80, 2.90, 2.90, 1.45, 1.45, 1.45%	Lead Equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment failure, tree outside ROW and weather - lightning outages accounted for 89.5% of the total CMI. Two equipment failure events accounted for 54.9% of the total CMI.
40	Pikeville	3200301	Belfry	Belfry	Near US Highway 119 N, Belfry	Belfry, Forest Hills Rd, SR 308, US 119	17.75	566	Prior to 2010	437.7	788.3	3.7318	3.375	Tree Inside ROW, Equipment Failure, Tree Outside ROW, Animal - Non Bird, Vine, Overload, Fire, Scheduled Company, Unknown (Non Weather), Weather - Lightning	26.67, 20.00, 13.33, 10.00, 10.00, 6.67, 3.33, 3.33, 3.33, 3.33%	None Planned for 2015	Tree Outside ROW accounted for 72.4% of the total CMI. The one tree outside ROW event accounted 65.4% CMI.
78	Pikeville	3401702	Henry Clay	Regina	SR 195, off Marrowbone Creek Road	Marrowbone Creek Road, Poor Bottom Rd, Rockhouse Creek, Greasy Creek, US 460, Regina	112.61	2,641	Prior to 2010	461.2	786.8	2.6902	3.961	Tree Inside ROW, Equipment Failure, Tree Outside ROW, Unknown (Non Weather), Scheduled Company, Vine, Weather - Unknown, Tree Removal (Non AEP), Vehicle Accident (Non AEP), Animal - Non Bird, Weather - Lightning, Fire, Other, Weather - Flood/Slide	24.44, 20.00, 16.30, 13.33, 8.15, 3.70, 3.70, 2.96, 2.22, 1.48, 1.48, 0.74, 0.74, 0.74%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment failure, tree outside ROW, and vehicle accident (non AEP) accounted for 88.1% of the total CMI
13	Ashland	3001102	Hoods Creek	Rural	Along SR 5, between West Ike Drive and West Summitt Road	SR 5, SR 503, Brookefield Farm Road, Brush Creek	47.6	739	Prior to 2010	369.1	697.4	1.8158	2.932	Equipment Failure, Tree Outside ROW, Tree Inside ROW, Unknown (Non Weather), Animal - Non Bird, Animal - Bird, Weather - Lightning, Animal Bus, Scheduled Company, Tree Removal (Non AEP), Vehicle Accident (Non AEP), Weather - Ice, Weather - High Winds	24.53, 22.64, 11.32, 11.32, 9.43, 5.66, 3.77, 1.89, 1.89, 1.89, 1.89, 1.89, 1.89%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment failure, Tree Outside ROW, Animal Bus, and Weather - Ice outages accounted for 93.1% of the total CMI. Two outages, one equipment failure and one animal bus, accounted for 51.4% of the total CMI.
12	Ashland	3001101	Hoods Creek	Summitt	Along SR 5, between West Ike Drive and West Summitt Road	Summitt Road, Roberts Drive, Donta Road	24.32	898	Completed 11/24/2012	192.0	696.2	1.633	2.703	Equipment Failure, Unknown (Non Weather), Tree Outside ROW, Weather - Lightning, Scheduled Company, Weather - Unknown, Tree Inside ROW, Vine, Animal - Non Bird, Animal Bus, Animal - Bird, Other, Overload, Vehicle Accident (Non AEP), Weather - High Winds	26.79, 19.64, 16.07, 7.14, 5.36, 5.36, 3.57, 3.57, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment failure, Tree Outside ROW, and Animal Bus outages accounted for 86.5% of the total CMI. Two outages, one equipment failure and one animal bus, accounted for 71.6% of the total CMI.
57	Hazard	3309301	Vicco	Redfox	Rowdy Hollow, Vicco	Redfox, Sassafras	48.53	554	Scheduled for 2015	437.6	684.3	2.0864	3.009	Tree Outside ROW, Tree Inside ROW, Weather - Ice, Equipment Failure, Other, Unknown (Non Weather), Scheduled Company, Weather - Lightning, Weather - Unknown, Animal - Non Bird, Vine	26.67, 21.67, 13.33, 8.33, 8.33, 8.33, 8.33, 3.33, 3.33, 3.33, 1.67, 1.67%	None Planned for 2015	Weather - Ice accounted for 54.1% of the total CMI.
45	Hazard	3302701	Hazard	Blackgold	East Main Street, Hazard	Viper, Hazard (Downtown Area)	55.53	727	Completed 10/1/2011	670.2	675.4	4.4828	3.62	Equipment Failure, Tree Outside ROW, Unknown (Non Weather), Scheduled Company, Weather - Lightning, Vine, Weather - Ice, Other, Tree Removal (Non AEP), Weather - Unknown	38.10, 19.05, 11.90, 7.14, 7.14, 4.76, 4.76, 2.38, 2.38, 2.38%	ROW widening planned in 2015 for high customer impact zones. Also, Lead Equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment Failures and Tree Outside ROW accounted for 74.5% of CMI. With the completion of Jeff Station upgrades in 2014, this may allow for circuit transfers and step restoration with future circuit outages.
79	Pikeville	3401703	Henry Clay	Ashcamp	SR 195, off Marrowbone Creek Road	Marrowbone Creek Road, Bowling Fork Rd, Allegheny Rd, Ashcamp, Elkhorn Crk, SR 197	42.52	809	Prior to 2010	476.1	661	2.8348	3.967	Tree Inside ROW, Equipment Failure, Tree Outside ROW, Vine, Animal - Non Bird, Error - Field, Unknown (Non Weather), Weather - Unknown, Foreign Object, Tree Removal (Non AEP), Vehicle Accident (Non AEP), Weather - Ice, Weather - Lightning	25.49, 21.57, 17.65, 9.80, 3.92, 3.92, 3.92, 3.92, 1.96, 1.96, 1.96, 1.96, 1.96%	None Planned for 2015	Tree outside ROW and foreign object outages accounted for 80.6% of the total CMI. One of the tree outside ROW events accounted for 61.9% of the total CMI.
3	Ashland	3000303	Bellefonte	Bellefonte	Off US 23 between SR 5 and A K Steel entrance	Bellefonte and SR 5	58.37	1,657	2003	322.7	653.2	1.8394	1.134	Equipment Failure, Tree Outside ROW, Tree Inside ROW, Unknown (Non Weather), Scheduled Company, Animal - Non Bird, Weather - Lightning, Other, Scheduled Outside Request, Vandalism, Customer Equipment, Error - Field, Fire, Vehicle Accident (Non AEP), Vine, Weather - Ice, Weather - High Winds	21.01, 20.17, 14.29, 10.92, 9.24, 6.72, 6.72, 1.68, 1.68, 1.68, 0.84, 0.84, 0.84, 0.84, 0.84, 0.84, 0.84%	None Planned for 2015	Tree Inside ROW and Tree Outside ROW outages accounted for 90.1% of the total CMI. Additional sectionalizing was installed and a row of pine trees was addressed for Tree Inside ROW. These pines accounted for 52.5% of total CMI.
51	Hazard	3308502	Bonnyman	Hazard	Typo Road just off SR 15, Bonnyman	Bonnyman, parts of Hazard	43.52	937	Completed 5/31/2013	370.9	647.8	2.667	7.978	Equipment Failure, Scheduled Company, Tree Outside ROW, Unknown (Non Weather), Vine, Fire, Vehicle Accident (Non AEP), Weather - Flood/Slide, Weather - Lightning, Weather - Unknown, Abnormal Feed, Error Field, Other, Tree Inside ROW, Tree Removal (Non AEP)	26.53, 12.24, 12.24, 10.20, 8.16, 4.08, 4.08, 4.08, 4.08, 4.08, 2.04, 2.04, 2.04, 2.04%	None Planned for 2015	Transmission and station upgrades left several stations radially fed. This accounted for two station outages. There was three breaker outages due to a tree removal (Non AEP) and 2 vehicle accidents (Non AEP).

	District	Station/ Circuit Number	Station Name	Circuit Name	Station Location	Area Served	Circuit Length (Mi)	Number of Customers Served	Last Circuit R/W Trim Date Completed	Circuit 5 Year Avg SAIDI	Reporting Year SAIDI	Circuit 5 Year Avg SAIFI	Reporting Year SAIFI	Outage Causes	% of Outages Due to Causes Listed in Previous Column	List of Corrective Actions	Comments
5	Ashland	3000801	Hayward	Haldeman	Near 6876 SR 174	SR 174, US 60, and SR 377	118.44	1,674	Completed 12/16/2014	476.0	645.3	2.2432	2.181	Equipment Failure, Tree Outside ROW, Unknown (Non Weather), Scheduled Company, Tree Inside ROW, Weather - Lightning, Weather - Ice, Animal Non Bird, Vehicle Accident (Non AEP), Vandalism, Error - Field	29.67, 19.78, 14.29, 9.89, 6.59, 5.49, 4.40, 3.30, 3.30, 2.20, 1.10%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones. Also full circuit re-clear was completed in 2014.	Equipment Failure and Tree Outside ROW outages accounted for 86.5% of the total CMI. A full circuit trim was completed in 2014. Three tree outside ROW events accounted for 65.6% of the total CMI.
31	Ashland	3103101	Olive Hill	Globe	Olive Hill, along US 60	US 60, Smith Run, Rose Rd, SR 1662, Globe, Fleming Fk	120.73	1,236	Completed 12/25/2011	343.1	645	1.8188	1.194	Equipment Failure, Unknown (Non Weather), Tree Outside ROW, Weather - Lightning, Scheduled Company, Tree Inside ROW, Animal - Non Bird, Weather - Unknown, Weather - Ice, Fire, Vandalism, Weather - Flood/Slide	30.26, 18.42, 17.11, 9.21, 5.26, 5.26, 3.95, 3.95, 2.63, 1.32, 1.32, 1.32%	None Planned for 2015	Tree Outside ROW, Tree Inside ROW, and Weather - Ice outages accounted for 96.8% of the total CMI.
105	Pikeville	3412901	Weeksbury	Distribution	Along SR 466 near Abe Fork	SR 466, Abe Fork, Highway 7 S, Caleb Fork, Muddy Gut Br, Mill Br	26.31	452	Completed 1/31/2014	366.2	643.1	1.819	4.303	Equipment Failure, Tree Outside ROW, Unknown (Non Weather), Animal - Non Bird, Other, Overload, Scheduled Company, Tree Inside ROW, Vandalism, Vehicle Accident (Non AEP), Vine, Weather - Lightning	27.59, 27.59, 13.79, 3.45, 3.45, 3.45, 3.45, 3.45, 3.45, 3.45, 3.45%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment failure and tree outside ROW accounted for 78.3% of the total CMI.
36	Ashland	3117601	Princess	Meade Station	Off Paul Coffey Blvd, along Mackey Ln	Parts of Cannonsburg, US 60, Meade Springer Rd, Shopes Creek Rd	46.84	1,494	Scheduled for 2015 - 2016	142.1	635.5	0.902	1.235	Equipment Failure, Tree Outside ROW, Unknown (Non Weather), Tree Inside ROW, Weather - Lightning, Scheduled Company, Animal - Non Bird, Animal - Bird, Vine, Weather - Unknown, Weather - High Winds, Other, Weather - Ice, Overload, Scheduled Outside Request, Vehicle Accident (Non AEP)	26.74, 15.12, 12.79, 8.14, 6.98, 4.65, 3.49, 3.49, 3.49, 3.49, 3.49, 2.33, 2.33, 1.16, 1.16, 1.16%	Scheduled for full circuit trim in 2017. Also, the Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment Failure, Tree Outside ROW, Weather - High Winds, and Weather - Ice outages accounted for 89.5% of the total CMI.
29	Ashland	3010602	Russell	Bear Run	Just off US 23, along Ashland Dr	US 23, Shopping Plazas off Diedrich Blvd, City of Russell	12.77	735	Prior to 2010	169.6	633.4	1.2746	1.864	Equipment Failure, Tree Outside ROW, Animal - Bird, Tree Inside ROW, Unknown (Non Weather), Animal - Non Bird, Overload, Vehicle Accident (Non AEP), Weather - Unknown, Weather - High Winds	32.00, 24.00, 8.00, 8.00, 8.00, 4.00, 4.00, 4.00, 4.00, 4.00%	None Planned for 2015	Equipment Failure and Weather - Unknown outages accounted for 78.6% of the total CMI. The one weather - unknown outage accounted for 63.4% of the total CMI.
33	Ashland	3116101	Grayson	Lansdowne	Off Interstate 64 near Kentucky Christian University	Parts of City of Grayson, Carol Malone Blvd, SR 1947, Smith Br, SR 7	36.07	1,190	Prior to 2010	237.9	630	1.3728	3.334	Tree Outside ROW, Tree Inside ROW, Unknown (Non Weather), Equipment Failure, Animal - Non Bird, Weather - Lightning, Vine, Animal - Other, Overload, Scheduled Company, Weather - Flood/Slide, Weather - Ice, Weather - Unknown, Weather - High Winds	20.63, 17.46, 17.46, 14.29, 7.94, 7.94, 3.17, 1.59, 1.59, 1.59, 1.59, 1.59, 1.59, 1.59%	None Planned for 2015. Full circuit re-clear scheduled for 2016.	Tree Outside ROW, Tree Inside ROW, and station animal - other outages accounted for 89.5% of the total CMI.
24	Ashland	3007904	Busseyville	Torchlight	Issac Park Rd, between SR 32 and US 23	US 23, Charley, SR 645, SR 581	98.27	967	Scheduled for 2015	685.4	627.6	3.4286	4.111	Equipment Failure, Tree Outside ROW, Tree Inside ROW, Unknown (Non Weather), Scheduled Company, Weather - Lightning, Animal - Non Bird, Weather - Unknown, Animal - Bird, Abnormal Feed, Other, Tree Removal (Non AEP), Vehicle Accident (Non AEP), Vine	23.53, 22.35, 17.65, 9.41, 5.88, 5.88, 4.71, 3.53, 1.18, 1.18, 1.18, 1.18, 1.18, 1.18%	Scheduled full circuit trim in 2015.	Tree Outside ROW and Tree Inside ROW outages accounted for 86.1% of the total CMI.
41	Pikeville	3201001	Tom Watkins	Distribution	Along Pond Creek Road	Pond Creek Rd, Pinson Fork Rd, Mullen Fork, May Fork Hollow	28.62	872	Prior to 2010	478.1	587.3	1.6666	2.18	Tree Outside ROW, Equipment Failure, Tree Inside ROW, Other, Scheduled Company, Animal - Non Bird, Unknown (Non Weather), Tree Removal (Non AEP), Weather - Unknown	25.64, 23.08, 17.95, 10.26, 7.69, 5.13, 5.13, 2.56, 2.56%	None Planned for 2015	Weather - Unknown and Schedled Company accounted for 74.5% of the total CMI. The one weather - unknown event accounted for 47.8% of the total CMI.
70	Pikeville	3400302	Betsy Layne	Tram	Off US 23, Scalf Road, Betsy Layne	US 23, Mare Creek, Tram, Toms Creek	34.45	920	Prior to 2010	159.5	562	0.8598	2.753	Tree Inside ROW, Tree Outside ROW, Vine, Unknown (Non Weather), Weather - Lightning, Animal - Non Bird, Equipment Failure, Scheduled Company, Scheduled Outside Request, Weather - Ice, Animal - Bird, Error - Field, Other, Tree Removal (Non AEP), Weather - Unknown, Weather - High Winds	30.00, 16.67, 10.00, 8.33, 8.33, 3.33, 3.33, 3.33, 3.33, 3.33, 1.67, 1.67, 1.67, 1.67, 1.67%	Considering moving this circuit up on full circuit re-clear in late 2015 or early 2016.	Tree Inside ROW, tree Outside Row, and weather lightning accounted for 73.8% of the total CMI.
42	Pikeville	3202203	Lovely	Mt Sterling Branch	Near State Highway 292, Lovely	SR 292, Long Branch, Stepp Branch	12.89	207	Completed 3/15/2014	568.1	556.8	2.1472	2.986	Scheduled Company, Tree Inside ROW, Tree Outside ROW, Vine, Animal - Bird, Other, Tree Removal (Non AEP), Weather - Unknown	26.67, 20.00, 13.33, 13.33, 6.67, 6.67, 6.67, 6.67%	None Planned for 2015	Tree outside ROW and scheduled company outages accounted for 90.9% of CMI. One tree outside ROW and one scheduled company event accounted for 85.7% of CMI.
27	Ashland	3008702	Cannonsburg	Rt 3	Along Ponderosa Dr, near Elementary School	Ponderosa Dr, SR 3, Lakewood Village Dr, Lake Bonita Rd, Shopes Creek Rd	103.91	1,938	Completed 2/1/2013	390.3	554.2	2.254	2.482	Equipment Failure, Tree Outside ROW, Scheduled Company, Weather - Lightning, Tree Inside ROW, Animal - Non Bird, Unknown (Non Weather), Other, Vehicle Accident (Non AEP), Weather - Ice, Animal - Bird, Fire, Other Utility	30.21, 16.67, 10.42, 10.42, 8.33, 6.25, 5.21, 3.13, 2.08, 2.08, 2.08, 1.04, 1.04, 1.04%	None Planned for 2015	Equipment Failure, Tree Outside ROW, and Scheduled Company outages accounted for 93.1% of the total CMI.

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111	Pikeville	3420102	Mayo Trail	Euclid	Just off Euclid Ave along Ponderosa Drive	Euclid Ave, Bridge St, SR 321, parts of Paintsville	19.59	1,509	Prior to 2010	164.8	551.9	1.0556	3.221	Equipment Failure, Tree Outside ROW, Animal - Non Bird, Animal - Bird, Scheduled Company, Unknown (Non Weather), Vine, Weather - Lightning, Fire, Other, Tree Inside ROW, Weather Unknown	38.30, 25.53, 6.38, 4.26, 4.26, 4.26, 4.26, 2.13, 2.13, 2.13, 2.13%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment failure and tree outside ROW accounted for 92.0% of the total CMI.
53	Hazard	3308601	Collier	Upper Rockhouse	Cinnamon Drive, Collier	Whitesburg, Isom, Thornton	37.52	729	Scheduled for 2015	475.3	546.1	2.701	4.106	Tree Inside ROW, Tree Outside ROW, Equipment Failure, Unknown (Non Weather), Vine, Other, Scheduled Company, Weather - Ice, Weather - High Winds, Animal - Non Bird, Fire	24.44, 20.00, 15.56, 11.11, 6.67, 4.44, 4.44, 4.44, 4.44, 2.22, 2.22%	Scheduled full circuit trim in 2015.	Tree related outages accounted for 85.2% of the total CMI.
108	Pikeville	3417601	New Camp	South Side	Off New Camp Rd, S. Williamson	US Hwy 119 N, Goody, State Hwy 292E, Aflex	10.09	307	Completed 12/4/2013	564.0	544.8	3.4462	4.235	Equipment Failure, Unknown (Non Weather), Scheduled Company, Weather - Unknown, Tree Outside ROW, Tree Removal (Non AEP), Vandalism, Vine, Weather - Lightning	29.17, 20.83, 12.50, 12.50, 8.33, 4.17, 4.17, 4.17, 4.17%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment failure and tree outside ROW outages accounted for 83.1% of the total CMI.
58	Hazard	3309302	Vicco	Jeff	Rowdy Hollow, Vicco	Vicco, Happy Circle, Scuddy	84.66	1,392	Scheduled for 2015 - 2016	525.3	541.6	2.4314	3.191	Tree Outside ROW, Equipment Failure, Tree Inside ROW, Unknown (Non Weather), Scheduled Company, Vine, Weather - Ice, Weather - Lightning, Weather - Unknown, Animal - Non Bird, Weather - High Winds, Overload, Tree Removal (Non AEP), Vehicle Accident (Non AEP), Animal - Bird, Fire, Other, Vandalism	18.97, 18.10, 13.79, 12.07, 7.76, 4.31, 4.31, 3.45, 3.45, 2.59, 2.59, 1.72, 1.72, 1.72, 0.86, 0.86, 0.86, 0.86%	Scheduled for full circuit trim in latter half of 2015 and to be completed in 2016. Also, Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Tree Outside ROW, equipment failures and weather - ice accounted for 64.5% of the total CMI.
92	Pikeville	3408304	Coleman	Calloway	Along Calloway Branch just off Right Fork of Peter Creek (Phelps 632 Road)	Calloway, Left Fork of Blackberry Rd, SR 1056, Upper Blackberry Rd, Middle Fk	36.34	564	Scheduled for 2015	223.1	536.7	0.8306	2.77	Tree Inside ROW, Equipment Failure, Tree Outside ROW, Weather - Unknown, Unknown (Non Weather), Vehicle Accident (Non AEP), Vine, Weather - Lightning, Animal - Non Bird, Other	30.23, 20.93, 13.95, 9.30, 6.98, 4.65, 4.65, 4.65, 2.33, 2.33%	Full circuit reclear is scheduled for 2015. Also, the lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Tree inside ROW, equipment failure, tree outside ROW, and weather - lightning outages accounted for 85.8% of the total CMI.
65	Hazard	3311701	Shamrock	Shamrock	Near Harveyton Road, Bonnyman	Hazard, Bonnyman	54.64	910	Completed 2014	467.4	516.9	2.916	2.173	Equipment Failure, Tree Outside ROW, Unknown (Non Weather), Fire, Tree Inside ROW, Animal - Non Bird, Scheduled Company, Customer Equipment, Other, Tree Removal (Non AEP), Vine, Weather - Flood/Slide, Weather - Unknown	29.17, 27.08, 10.42, 6.25, 6.25, 4.17, 4.17, 2.08, 2.08, 2.08, 2.08, 2.08, 2.08%	None Planned for 2015	Tree Outside ROW and fire affecting greater than one customer accounted for 90.0% of the total CMI. Three forest fire events alone accounted for 48.6% of the total CMI.
8	Ashland	3001001	Hitchins	Denton	Off SR 773 along Clay Camp	SR 773, Glancy Fk, SR 1496, Glenwood	46.32	446	Prior to 2010	337.7	506.7	1.3936	2.971	Tree Outside ROW, Unknown (Non Weather), Scheduled Company, Equipment Failure, Animal - Non Bird, Tree Inside ROW, Weather - Ice, Weather - Unknown	28.21, 23.08, 20.51, 15.38, 5.13, 2.56, 2.56, 2.56%	None Planned for 2015	Tree Outside ROW, Unknown (Non Weather), and Scheduled Company outages accounted for 89.0% of the total CMI.
96	Pikeville	3409003	West Paintsville	Plaza	Off 3rd St along WH Dixon Blvd	N Mayo Trl, US 23, 2nd St, Main St, SR 2039, US 460	24.15	722	Prior to 2010	280.7	503.3	2.1242	2.935	Equipment Failure, Tree Inside ROW, Animal - Non Bird, Tree Outside ROW, Unknown (Non Weather), Foreign Object, Scheduled Company, Vehicle Accident (Non AEP), Vine, Weather - Flood/Slide, Weather - Lightning, Weather - High Winds	19.35, 19.35, 9.68, 9.68, 9.68, 6.45, 6.45, 6.45, 3.23, 3.23, 3.23, 3.23%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment failure, tree inside ROW, tree outside ROW, and weather - flood/slide accounted for 84.4% of the total CMI. The one outage event involving flood/slide accounted for one third of CMI.
73	Pikeville	3400602	Burton	Wheelwright	Off SR 122, Burton	SR 122, SR 306, Wheelwright, Abner Mountain Rd, SR 466	20.90	722	Completed 2/28/2014	439.8	490	2.447	2.389	Scheduled Company, Equipment Failure, Fire, Tree Outside ROW, Unknown (Non Weather), Vandalism, Vine, Weather - Ice, Weather - Unknown, Customer Equipment, Error - Field, Tree Inside ROW, Tree Removal (Non AEP), Vehicle Accident (Non AEP)	29.41, 14.71, 5.88, 5.88, 5.88, 5.88, 5.88, 5.88, 2.94, 2.94, 2.94, 2.94, 2.94%	Lead Equipment and FLIR camera to be utilized during field inspections in targeted zones.	Scheduled Company and equipment failure accounted 82.6% of the total CMI. Scheduled Company outages allowed for tree trimmers to safely complete circuit reclear in 2014 and accounted for 33.3% of the total CMI.
95	Pikeville	3409002	West Paintsville	Staffordsville	Off 3rd St along WH Dixon Blvd	3rd St, US 23, SR 201, SR 40, Staffordsville, Bridge St, SR 172, Grassy Crk	50.57	1,204	Completed 12/31/2010	408.0	436.3	2.657	2.298	Animal - Non Bird, Equipment Failure, Tree Outside ROW, Tree Inside ROW, Unknown (Non Weather), Other, Overload, Animal - Bird, Customer Equipment, Error - Field, Fire, Scheduled Company, Tree Removal (Non AEP), Vine, Weather - Lightning	23.88, 20.90, 20.90, 10.45, 5.97, 2.99, 2.99, 1.49, 1.49, 1.49, 1.49, 1.49, 1.49, 1.49, 1.49%	Lead Equipment and FLIR camera to be utilized during field inspections in targeted zones. Also, this circuit will be considered for full circuit reclear in late 2015 or early 2016.	Equipment failure, tree outside ROW, and tree inside ROW accounted for 90.8% of the total CMI.

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6	Ashland	3000802	Hayward	Lawton	Near 6876 SR 174	SR 174, SR 955, SR 1620	36.85	362	Prior to 2010	252.2	432.6	1.6554	2.014	Tree Outside ROW, Unknown (Non Weather), Animal - Non Bird, Equipment Failure, Scheduled Company, Weather - Lightning, Weather - Unknown, Vine	26.09, 26.09, 8.70, 8.70, 8.70, 8.70, 4.35%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Tree Outside ROW, Unknown (Non Weather), Equipment Failure, and Weather - Unknown outages accounted for 96.1% of the total CMI.
81	Pikeville	3402002	Keyser	Stonecoal	Off US 23, Stone Coal, Pikeville Service Center	US 23, Stone Coal Road, US 119, Town Mountain Road, Zebulon, Buckley Creek	37.59	766	Prior to 2010	283.4	430.7	2.1476	2.702	Equipment Failure, Tree Inside ROW, Tree Outside ROW, Scheduled Company, Animal- Non Bird, Other, Unknown (Non Weather), Weather - Unknown, Animal - Bird, Customer Equipment, UG Construction/Dig-Ins (Non AEP), Vine, Weather - Ice	26.42, 18.87, 15.09, 11.32, 7.55, 3.77, 3.77, 3.77, 1.89, 1.89, 1.89, 1.89%	None Planned for 2015	Equipment failure, tree inside ROW and tree outside ROW accounted for 94.5% of the total CMI. Two events, one tree inside and one tree outside ROW accounted for 54.1% of the total CMI. Consideration for full circuit trim in 2016.
98	Pikeville	3409303	Kenwood	Hager Hill	Just off S SR 321 along Industrial Park, Kenwood	SR 321, SR 1428, SR 302, Middle Fork, SR 825, SR 1750, Lick Frk, Coleman Br	50.82	933	Completed 1/14/2012	467.4	423	3.1092	4.308	Equipment Failure, Tree Outside ROW, Unknown, (Non Weather), Animal - Non Bird, Tree Inside ROW, Overload, Scheduled Outside Request, Vehicle Accident (Non AEP), Tree Removal (Non AEP), Vandalism, Vine, Weather - Unknown	42.00, 18.00, 8.00, 6.00, 6.00, 4.00, 4.00, 4.00, 2.00, 2.00, 2.00, 2.00%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment failure, tree outside ROW, and vehicle accident (non AEP) accounted for 84.3% of the total CMI.
11	Ashland	3001004	Hitchins	Ek Road	Off SR 773 along Clay Camp	SR 773 or EK Road	31.39	532	Prior to 2010	164.7	414.9	0.7618	1.853	Unknown (Non Weather), Equipment Failure, Tree Inside ROW, Animal - Non Bird, Tree Outside ROW, Scheduled Company, Weather - Ice, Weather - Unknown, Vine, Weather - Lightning	21.95, 19.51, 14.63, 12.20, 12.20, 4.88, 4.88, 4.88, 2.44, 2.44%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment failure, Tree Outside ROW, and Weather - Lightning outages accounted for 88.1% of the total CMI. One conductor failure occurred that accounted for 30% of SAIFI.
71	Pikeville	3400303	Betsy Layne	Harold	Off US 23, Scalf Road, Betsy Layne	US 23, Stoney Brook Dr, Harold, Hurricane Rd, Kelsey E Friend Blvd, Caney Crk Rd	55.68	1,620	Prior to 2010	189.1	397.2	1.5706	2.585	Tree Inside ROW, Equipment Failure, Tree Outside ROW, Unknown (Non Weather), Vine, Weather - Lightning, Scheduled Company, Tree Removal (Non AEP), Animal - Non Bird, Fire, Animal - Bird, Customer Equipment, Error - Field, Vehicle Accident (Non AEP), Weather - Unknown	34.09, 20.45, 7.95, 5.68, 5.68, 5.68, 4.55, 4.55, 3.41, 2.27, 1.14, 1.14, 1.14, 1.14%	Lead Equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment failure and weather - lightning accounted for 84.0% of the total CMI.
61	Hazard	3309903	Slemp	Beech Fork	SR 699, Slemp	SR 699, Old Beech Fork Road	1.78	3	Completed 10/15/2011	231.7	395.0	1.067	4.000	Scheduled Company, Equipment Failure, Other	50.00, 25.00, 25.00%	None Planned for 2015	Two scheduled outages to replace deteriorated equipment was completed in 2014. Company completed scheduled work on weekend to minimize the impact of the industrial customers served from circuit
76	Pikeville	3401102	Falcon	Salyersville	Highway 460 W, Salyersville	Highway 460 W, Salyersville	44.77	1,257	Prior to 2010	251.1	394.3	1.499	2.541	Equipment Failure, Tree Inside ROW, Tree Outside ROW, Animal - Non Bird, Scheduled Company, Fire, Other, Weather - Unknown, Error Field, Scheduled Outside Request, Unknown (Non Weather), Vehicle Accident (Non AEP), Vine, Weather - Lightning	40.35, 14.04, 10.53, 7.02, 7.02, 3.51, 3.51, 3.51, 1.75, 1.75, 1.75, 1.75, 1.75, 1.75%	Plan for a full circuit reclear in 2016. Also, Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment Failure, tree inside ROW, and scheduled outside request accounted for 85.3% of the total CMI.
30	Ashland	3101701	Raceland	CSX Car Shop	Positioned between Old US 23 and Riverside Dr, in rail yard	Serves Progress Rail Car Shop	0.01	1	Prior to 2010	11.0	390.0	0.2000	1.000	Scheduled Company	100.00%	None Planned for 2015	One Scheduled Company outage.
21	Ashland	3003702	Coalton	Cannonsburg	137 S Big Run Rd	US 60, SR 180, parts of Cannonsburg	23.47	521	2005	116.8	385.5	1.0638	2.378	Equipment Failure, Tree Inside ROW, Weather - Lightning, Animal - Bird, Animal - Non Bird, Tree Outside ROW, Tree Removal (Non AEP), Unknown (Non Weather), Vehicle Accident (Non AEP), Weather - High Winds, Customer Equipment, Error - Field, Error - Operations, Other, Scheduled Company, Weather - Unknown	29.79, 14.89, 10.64, 6.38, 4.26, 4.26, 4.26, 4.26, 4.26, 2.13, 2.13, 2.13, 2.13, 2.13%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment Failure, Tree Removal (Non AEP), and station equipment failure outages accounted for 70.5% of the total CMI.
85	Pikeville	3403302	Prestonsburg	University	Off University Dr along Margaret St, Prestonsburg	SR 321, University Dr, US 23, Cassidy Dr	18.46	792	Completed 1/31/2013	372.7	382.4	1.299	1.519	Animal - Non Bird, Equipment Failure, Tree Outside ROW, Other, Vine, Weather - Lightning, Tree Inside ROW, Unknown (Non Weather)	17.65, 17.65, 17.65, 11.76, 11.76, 11.76, 5.88, 5.88%	None Planned for 2015	Tree Outside ROW and Vines accounted for 93.2% of the total CMI. Corrective action for vines was addressed during outage.
22	Ashland	3003703	Coalton	Trace Creek	137 S Big Run Rd	Trace Road, Four Mile Rd, SR 3, SR 854, Rush	83.87	833	Prior to 2010	321.9	376.6	1.381	1.875	Unknown (Non Weather), Tree Outside ROW, Equipment Failure, Tree Inside ROW, Animal - Non Bird, Customer Equipment, Scheduled Company, Weather - Lightning, Error - Operations, Scheduled Outside Request, Tree Removal (Non AEP), Vehicle Accident (Non AEP), Vine, Weather - Unknown	22.73, 21.21, 16.67, 10.61, 7.58, 4.55, 4.55, 3.03, 1.52, 1.52, 1.52, 1.52, 1.52, 1.52%	Repairs completed at station no further action is planned for 2015.	Tree Outside ROW, station equipment failure, and Weather - Unknown outages accounted for 90.5% of the total CMI.

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16	Ashland	3001204	Howard Collins	Summit	Floyd St between Beech St and Skyline Dr	Skyline Dr, US 60 Summitt	25.72	742	Prior to 2010	155.3	375.8	1.2708	1.472	Tree Outside ROW, Equipment Failure, Tree Inside ROW, Unknown (Non Weather), Animal - Non Bird, Scheduled Company, Weather - Ice, Weather - High Winds, Weather - Lightning	32.00, 20.00, 12.00, 12.00, 8.00, 6.00, 4.00, 4.00, 2.00%	Full Circuit Re-clear to be considered in 2016.	Tree Outside ROW and Tree Inside ROW outages accounted for 86.9% to the total CMI.
43	Hazard	3300602	Bluegrass	Hazard	Messer Branch, Hazard	Hazard, Gorman Hollow Area	11.46	636	Completed 2014	261.9	363.1	2.5506	1.415	Scheduled Company, Tree Outside ROW, Other, Tree Inside ROW, Equipment Failure, Vine, Animal - Non Bird, Error - Field, Tree Removal (Non AEP), Unknown (Non Weather), Vehicle Accident (Non AEP), Weather - Ice, Weather - Unknown	24.14, 17.24, 10.34, 10.34, 6.90, 6.90, 3.45, 3.45, 3.45, 3.45, 3.45, 3.45, 3.45%	None Planned for 2015	Full Circuit reclearing completed in 2014
7	Ashland	3000901	Highland	Russell	Greenup Rd (Old US 23), West of Caroline Rd	Riverside Dr, Prospect Ave, Vernon St, Caroline Rd, SR 693	26.36	1,315	Scheduled for 2015	230.6	348.7	1.6408	2.424	Equipment Failure, Tree Outside ROW, Unknown (Non Weather), Vehicle Accident (Non AEP), Animal - Non Bird, Weather - Lightning, Tree Inside ROW, Animal - Bird, Fire, Scheduled Company, Scheduled Outside Request, Vine, Weather - Unknown	20.00, 17.50, 17.50, 10.00, 7.50, 7.50, 5.00, 2.50, 2.50, 2.50, 2.50, 2.50, 2.50%	Scheduled full circuit trim in 2015.	Tree Outside ROW and Unknown (Non Weather) outages accounted for 91.7% of the total CMI.
110	Pikeville	3420101	Mayo Trail	Nippa	Just off Euclid Ave along Ponderosa Drive	SR 581, Boyd Br, Whippoorwill Rd, US 23, Church Dr, SR 993, Baker Br	22.52	530	Prior to 2010	165.2	347.2	1.2458	1.485	Equipment Failure, Scheduled Company, Tree Inside ROW, Tree Outside ROW, Animal - Non Bird, Unknown (Non Weather), Vehicle Accident (Non AEP), Vine, Other, Weather - Flood/Slide, Weather - Lightning, Weather - Unknown	22.58, 16.13, 12.90, 9.68, 6.45, 6.45, 6.45, 3.23, 3.23, 3.23, 3.23, 3.23%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment failure and weather - flood/slide accounted for 86.0% of the total CMI. The one outage caused by a flood/slide accounted for 68.8% of the total CMI.
77	Pikeville	3401301	Fleming	Neon	SR 343, Fleming Rd, off Arie Hall Dr	SR 343, Fleming Rd, SR 317, Fleming Neon	20.55	768	Prior to 2010	415.5	339.2	1.5608	2.923	Equipment Failure, Unknown (Non Weather), Tree Inside ROW, Tree Outside ROW, Fire, Vehicle Accident (Non AEP), Weather - Unknown	26.09, 23.91, 19.57, 13.04, 6.52, 6.52, 4.35%	Scheduled for full circuit re-clear in 2016.	Tree Inside ROW, Tree Outside ROW, Fire, and Vehicle Accident outages accounted for 82.6% of the total CMI.
37	Ashland	3117602	Princess	Rt 180	Off Paul Coffey Blvd, along Mackey Ln	SR 5, Straight Creek Road, Buena Vista Dr, East Park Industrial Sites	24.93	286	Prior to 2010	179.9	336.7	0.9988	1.238	Tree Outside ROW, Equipment Failure, Weather - Lightning, Error - Field, Scheduled Company, Tree Inside ROW, Vine	47.06, 17.65, 11.76, 5.88, 5.88, 5.88, 5.88%	Scheduled for full circuit trim in 2017.	Tree Outside ROW and Tree Inside ROW outages accounted for 97.6% of the total CMI.
80	Pikeville	3401802	Index	Hospital	Off Liberty Road, West Liberty	Liberty Road, US 460, Old Hwy 172, Park Hill Blvd, parts of West Liberty	20.1	664	Prior to 2010	184.9	328.5	1.8592	1.64	Tree Outside ROW, Equipment Failure, Tree Inside ROW, Scheduled Company, Unknown (Non Weather), Vehicle Accident (Non AEP), Vehicle Accident (Non AEP), Weather - Lightning, Animal - Non Bird, Error - Field	22.22, 18.52, 18.52, 11.11, 7.41, 7.41, 7.41, 3.70, 3.70%	None Planned for 2015	Tree Outside ROW and tree inside ROW accounted for 88.2% of the total CMI. Tree Outside ROW had an average SAIDI of 542.2 minutes per outage.
94	Pikeville	3409001	West Paintsville	Paintsville	Off 3rd St along WH Dixon Blvd	Murray Ave, Dixon Blvd, 3rd St, Court St	4.08	268	Prior to 2010	205.4	317.9	1.6828	1.254	Equipment Failure, Tree Outside ROW, Tree Inside ROW, Vine, Animal - Non Bird, Error - Operations, Overload, Tree Removal (Non AEP), Weather - Flood/Slide	29.41, 17.65, 11.76, 11.76, 5.88, 5.88, 5.88, 5.88, 5.88%	None Planned for 2015	Tree Outside ROW accounted for 91.7% of the total CMI.
26	Ashland	3008701	Cannonsburg	Cannonsburg	Along Ponderosa Dr, near Elementary School	Bear Cr Rd, SR 3, SR 180, Midland Trail Rd, Laurel Ridge, US 60	64.79	1,305	Completed 12/31/2014	299.0	309.5	1.968	1.652	Equipment Failure, Unknown (Non Weather), Tree Outside ROW, Tree Inside ROW, Weather - Lightning, Weather - High Winds, Animal - Non Bird, Error - Field, Weather - Unknown, Other, Vine, Customer Equipment, Other Utility, Scheduled Company, Weather - Ice	15.15, 14.14, 13.13, 12.12, 9.09, 9.09, 7.07, 6.06, 4.04, 3.03, 3.03, 1.01, 1.01, 1.01, 1.01%	Full circuit re-clear was completed in 2014. The lead equipment and FLIR camera will be utilized during field inspections in targeted zones.	Equipment Failure, Tree Outside ROW, Tree Inside ROW, and Weather - High Winds outages accounted for 85.0% of the total CMI.
28	Ashland	3010601	Russell	Kenwood	Just off US 23, along Ashland Dr	Kenwood Dr, St Christopher Dr, Powell Ln	24.4	1,456	Completed 1/1/2014	368.5	301	1.1814	1.446	Equipment Failure, Scheduled Company, Tree Inside ROW, Animal - Non Bird, Unknown (Non Weather), Tree Outside ROW, Weather - Unknown, Animal - Bird, Error - Field, Other, Tree Removal (Non AEP), Vine, Weather - Lightning	28.95, 13.16, 13.16, 10.53, 7.89, 5.26, 5.26, 2.63, 2.63, 2.63, 2.63, 2.63, 2.63%	None Planned for 2015	Tree Outside ROW outages accounted for 77.9% of the total CMI. One of those events was 75.3% of the total CMI.
69	Hazard	3314401	Mayking	Ermine	US 119, Mayking	Mayking, Ermine, Eolia	28.82	629	Completed 10/8/2011	249.3	287.7	2.160	2.587	Unknown (Non Weather), Equipment Failure, Tree Outside ROW, Tree Inside ROW, Vine, Scheduled Company, Weather - Unknown, Fire, Other	21.21, 18.18, 18.18, 12.12, 12.12, 6.06, 6.06, 3.03, 3.03%	ROW widening planned in 2015 for high customer impact zones. Also, Lead Equipment and FLIR camera to be utilized during field inspections in targeted zones.	Tree Outside ROW, tree inside ROW, and weather - unknown accounted for 89.6% of the total CMI. Defective equipment accounted for 45.5% of the SAIFI.

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100	Pikeville	3409402	Feds Creek	Lick Creek	US Route 460, Lick Creek	US 460, Lick Creek Rd, Elswick Fork Rd, Abner Fork Rd, Beaver Creek Rd	17.55	350	Completed 11/6/2010	543.7	283.2	2.0194	2.111	Equipment Failure, Tree Outside ROW, Unknown (Non Weather), Weather - Unknown, Relay Mis-Operation, Weather - Lightning	33.33, 16.67, 16.67, 16.67, 8.33, 8.33%	None Planned for 2015	One relay mis-operation and one weather - lightning outage accounted for 92.7% of the total CMI.
68	Hazard	3312902	Jenkins	Jenkins	Gateway Industrial Park Road, Jenkins	Jenkins	23.98	637	Completed 8/17/2013	221.1	282.9	2.4586	2.052	Scheduled Company, Unknown (Non Weather), Animal - Bird, Equipment Failure, Fire, Other, Vehicle Accident, Weather - Ice, Weather - Lightning, Abnormal Feed, Customer Equipment, Foreign Object, Tree Inside ROW, Tree Outside ROW	26.47, 17.65, 5.88, 5.88, 5.88, 5.88, 5.88, 2.94, 2.94, 2.94, 2.94, 2.94%	None Planned for 2015	Two vehicle accidents accounted for 60.1% of the total CMI.
104	Pikeville	3411901	Fords Branch	Shelby	Just off Fords Branch Rd along Old Shalbiana Road	S Mayo Trail, US 23, US 119, US 460, Chloe Rd, Red Creek Rd, Greasy Crk, Shelby	42.36	1,464	Completed 8/31/2012	294.3	280	1.792	2.143	Equipment Failure, Tree Outside ROW, Tree Inside ROW, Unknown (Non Weather), Vine, Weather - Unknown, Error - Field, Scheduled Company, Vehicle Accident (Non AEP), Weather - Lightning	40.91, 15.91, 6.82, 6.82, 6.82, 6.82, 4.55, 4.55, 2.27%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment failure, tree outside ROW, and weather - unknown outages accounted for 92.9% of the total CMI.
23	Ashland	3007903	Busseyville	Louisa	Issac Park Rd, between SR 32 and US 23	SR 32, Five Forks Rd, US 23,	44.98	624	Prior to 2010	264.4	277.7	1.923	1.978	Equipment Failure, Unknown (Non Weather), Tree Outside ROW, Weather - Lightning, Animal - Non Bird, Scheduled Company, Tree Inside ROW, Vine, Weather - Unknown	27.27, 22.73, 13.64, 11.36, 6.82, 6.82, 6.82, 2.27, 2.27%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment Failure, Tree Outside ROW, and equipment transmission line outages accounted for 80.6% of the total CMI.
83	Pikeville	3403001	Pikeville	City	Just off Hambley Blvd and Williams Dr, Pikeville	N Bypass Rd, Northmont Rdg, Town Mountain Road, Chloe Road, Parts of City Of Pikeville	23.92	1,220	Scheduled for 2015	175.2	275.6	1.4404	1.626	Tree Inside ROW, Tree Outside ROW, Equipment Failure, Unknown (Non Weather), Weather - Unknown, Animal - Non Bird, Foreign Object, Weather - High Winds, Customer Equipment, Error - Field, Other, Scheduled Company, Vine, Weather - Ice, Weather - Lightning	21.74, 17.39, 13.04, 10.87, 8.70, 4.35, 4.35, 4.35, 2.17, 2.17, 2.17, 2.17, 2.17, 2.17%	Full circuit reclear is scheduled for 2015.	Tree inside ROW, tree outside ROW, and weather - unknown outages accounted for 79.6% of the total CMI.
35	Ashland	3116701	Belhaven	Diedrich	Near 243 Thompson Rd	Thompson Road, Diedrich Blvd, Short White Oak - Flatwoods	12.12	586	Prior to 2010	178.6	250.7	0.9026	0.962	Equipment Failure, Tree Inside ROW, Unknown (Non Weather), Weather - Lightning, Weather - Unknown, Animal - Non Bird, Animal - Bird, Error - Field, Scheduled Company, Tree Outside ROW	30.43, 17.39, 13.04, 8.70, 8.70, 4.35, 4.35, 4.35, 4.35 4.35%	None Planned for 2015. Full circuit re-clear scheduled for 2017.	Tree Inside ROW and Weather - Unknown outages accounted for 73.2% fo the total CMI.
46	Hazard	3302704	Hazard	Kenmont	East Main Street, Hazard	Hazard, Lothair Area	19.94	774	Completed 8/1/2012	203.8	245.4	1.4234	1.262	Equipment Failure, Tree Outside ROW, Weather - Unknown, Tree Inside ROW, Scheduled Company, Unknown (Non Weather), Vine, Fire, Weather - Ice	25.00, 25.00, 15.63, 9.38, 6.25, 6.25, 6.25, 3.13, 3.13%	None Planned for 2015	Tree Outside ROW and Scheduled Company outages accounted for 70.9% of CMI. One scheduled outage to replace defective pole accounted for 29% of the total CMI.
89	Pikeville	3408101	Salisbury	Printer	Along SR 122, Salisbury	SR 122, Hunter Branch, SR 2030, Stumbo Branch, Gunstock Branch, Printer	19.95	328	Completed 6/29/2012	340.5	239.7	1.4354	1.567	Equipment Failure, Tree Inside ROW, Tree Outside ROW, Unknown (Non Weather), Animal - Non Bird, Fire, Weather - Ice	40.91, 22.73, 13.64, 9.09, 4.55, 4.55, 4.55%	Lead Equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment Failure, tree inside ROW and tree outside ROW accounted for 90.0% of the total CMI.
25	Ashland	3008003	47th Street	Catlettsburg	Along US 23 at 47th St - South Ashland	US 23, City of Catlettsburg	28.04	1,319	Scheduled for 2015	124.9	238.4	0.6946	1.522	Equipment Failure, Tree Outside ROW, Tree Inside ROW, Scheduled Company, Unknown (Non Weather), Error - Field, Animal - Non Bird, Vehicle Accident (Non AEP), Error - Operations, Vandalism, Vine, Weather - Lightning	23.21, 19.64, 16.07, 12.50, 8.93, 5.36, 3.57, 3.57, 1.79, 1.79, 1.79, 1.79%	Scheduled full circuit trim in 2015. Also lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment Failure, Tree Outside ROW, and Tree Inside ROW outages accounted for 87.3% of the total CMI.
15	Ashland	3001203	Howard Collins	Floyd	Floyd St between Beech St and Skyline Dr	Floyd St, Beech St, Blackburn Ave, Crooks St	11.66	1,448	Scheduled for 2015	119.3	216.4	1.0558	1.028	Tree Inside ROW, Animal - Non Bird, Unknown (Non Weather), Tree Outside ROW, Scheduled Company, Equipment Failure, Vine, Animal - Bird, Other, Scheduled Outside Request, Tree Removal (Non AEP), Vehicle Accident (Non AEP), Weather - Lightning, Weather - Unknown, Weather - High Winds	19.44, 13.89, 13.89, 11.11, 8.33, 5.56, 5.56, 2.78, 2.78, 2.78, 2.78, 2.78, 2.78, 2.78, 2.78, %	Scheduled full circuit trim in 2015	Tree Inside ROW outages accounted for 74% of the total CMI.
34	Ashland	3116102	Grayson	Dixie Park	Off Interstate 64 near Kentucky Christian University	Parts of City of Grayson, Robert and Mary St, East Midland Trl, SR 1	33.5	1,377	Prior to 2010	123.2	201.1	1.0904	1.472	Unknown (Non Weather), Equipment Failure, Animal - Non Bird, Tree Inside ROW, Tree Outside ROW, Weather - Unknown, Scheduled Company, Vine, Animal - Other, Customer Equipment, Overload	21.82, 18.18, 12.73, 12.73, 10.91, 7.27, 5.45, 5.45, 1.82, 1.82, 1.82%	None Planned for 2015. Full circuit re-clear scheduled for 2016.	Tree Outside ROW, Tree Inside ROW, and station animal - other outages accounted for 84.8% of the total CMI.

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18	Ashland	3002104	Tenth Street	10-3	Greenup Ave, US 23, Ashland	14th Street, Lexington Ave	3.84	361	Scheduled for 2015	147.6	199.1	0.9054	1.452	Equipment Failure, Animal - Non Bird, Tree Outside ROW, Animal - Bird, Vehicle Accident (Non AEP)	33.33, 22.22, 11.11, 11.11, 11.11, 11.11%	Scheduled full circuit trim in 2015.	1 Tree Outside the ROW outage accounted for 73.0% of the total CMI.
39	Pikeville	3200203	Barrenshe	Slate Branch	Near State Highway 194 E, Freeburn	State Highway 1056, McCarr	5.58	3	2005	438.1	199	1.9734	2	Tree Out ROW, Weather - Lightning	50.00, 50.00%	None Planned for 2015	Two outages occurred on circuit.
101	Pikeville	3409503	Burdine	Jenkins/Shelby	Near US HWY 23 S, Jenkins	Jenkins, Burdine	8.24	359	Completed 5/18/2013	191.6	198	2.198	1.259	Equipment Failure, Tree Outside ROW, Other, Fire, Scheduled Company, Unknown (Non Weather), Vehicle Accident (Non AEP), Vine	37.50, 18.75, 12.50, 6.25, 6.25, 6.25, 6.25, 6.25%	None Planned for 2015	One vine related outage accounted for 78.0% of the total CMI. Corrective action was addressed during outage.
109	Pikeville	3417602	New Camp	Appalachian Regional Hospital	Off New Camp Rd, S. Williamson	Williamson; Turkey Creek	16.67	637	Prior to 2010	190.6	197.7	1.8648	2.369	Tree Inside ROW, Equipment Failure, Tree Outside ROW, Vehicle Accident (Non AEP), Vine, Other, Overload, Scheduled Company, Tree Removal (Non AEP), Weather - Lightning	29.17, 16.67, 12.50, 12.50, 8.33, 4.17, 4.17, 4.17, 4.17, 4.17%	None Planned for 2015	Vehicle accident (Non AEP), scheduled company, and weather - lightning outages accounted for 88.6% of the total CMI.
66	Hazard	3312201	Engle	Industrial Park	Coal Fields Industrial Drive, Engle	Coal Fields Industrial Park	4.11	21	Completed 12/31/2013	62.7	186.7	0.615	0.952	Fire	100.00%	None Planned for 2015	Only outage on circuit was due to forest fire.
88	Pikeville	3407103	Topmost	Kite	Along SR 7, near Roaring Branch Road, Topmost	SR 7, Roaring Branch Road, Hall Branch Road, Mullins Branch Road	25.22	366	Prior to 2010	260.0	170.8	0.592	0.754	Tree Inside ROW, Equipment Failure, Animal - Non Bird, Scheduled Company, Tree Outside ROW, Unknown (Non Weather), Weather - Flood/Slide	52.17, 21.74, 8.70, 4.35, 4.35, 4.35, 4.35%	Lead Equipment and FLIR camera to be utilized during field inspections in targeted zones.	Tree Inside ROW and equipment failure accounted for 81.1% of the total CMI.
17	Ashland	3001402	Louisa	High Bottom	Along SR 32 just off US 23, Louisa	SR 32, Locust Ave, SR 3, Point Section	13.36	652	Prior to 2010	211.4	166.3	1.5532	2.706	Equipment Failure, Unknown (Non Weather), Tree Inside ROW, Animal - Non Bird, Tree Outside ROW, Scheduled Company, Vehicle Accident (Non AEP)	39.13, 21.74, 13.04, 8.70, 8.70, 4.35, 4.35%	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Equipment Failure, Vehicle Accident, and Transmission Equipment Failure outages accounted for 95.1% of the total CMI.
90	Pikeville	3408102	Salisbury	Black Diamond	Along SR 122, Salisbury	Express Circuit for Black Diamond on SR 2030	1.45	1	Completed 4/30/2012	177.8	163	0.4	1	Equipment Failure	100.00%	None Planned for 2015	One outaged occurred due to defective primary metering.
14	Ashland	3001202	Howard Collins	29th Street	Floyd St between Beech St and Skyline Dr	29th St and Blackburn Ave - Ashland	13.57	1,288	Completed 4/21/2012	125.6	156.8	1.1116	0.845	Equipment Failure, Unknown (Non Weather), Animal - Non Bird, Tree Outside ROW, Scheduled Company, Weather - Lightning, Weather - Unknown, Weather - High Winds, Tree Inside ROW, Vine	36.36, 15.91, 9.09, 9.09, 6.82, 6.82, 6.82, 4.55, 2.27, 2.27%	None Planned for 2015	Equipment failure, Unknown (Non Weather, Weather - Lightning, Weather - Unknown, and Tree Inside ROW outages caused 87.6% of the total CMI.
84	Pikeville	3403002	Pikeville	Main Street	Just off Hambley Blvd and Williams Dr, Pikeville	Hambley Blvd, Smith Hill, Peach Orchard Dr, Kentucky Ave, Pikeville	7.52	727	Completed 4/11/2014	118.1	136.1	1.2062	1.208	Tree Outside ROW, Equipment Failure, Scheduled Company, Animal - Non Bird, Weather - Unknown, Other, Overload, Tree Inside ROW, Unknown (Non Weather), Vine, Weather - Lightning	22.73, 18.18, 13.64, 9.09, 9.09, 4.55, 4.55, 4.55, 4.55, 4.55, 4.55, %	Lead equipment and FLIR camera to be utilized during field inspections in targeted zones.	Tree outside ROW and equipment failure outages accounted for 89.5% of the total CMI.
102	Pikeville	3410602	East Prestonsburg	Lancer	Near S Lake Dr, Prestonsburg	S Lake Dr, Lake Rd, SR 1428, N Roberts Dr, S Roberts Dr, Goble Ln	25.35	974	Scheduled for 2015	112.2	133.5	0.5902	0.906	Equipment Failure, Tree Inside ROW, Tree Outside ROW, Vine, Scheduled Company, Unknown (Non Weather), Fire, Other, Scheduled Outside Request	33.33, 21.21, 12.12, 12.12, 6.06, 6.06, 3.03, 3.03, 3.03%	Full circuit reclear is scheduled for 2015.	Equipment failure and tree inside ROW accounted for 86.8% of the total CMI. This circuit was targeted for cutout replacement in late 2014.

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19	Ashland	3002105	Tenth Street	Midtown	Greenup Ave, US 23, Ashland	Greenup Ave, Carter Ave, US 23, Downtown Ashland	3.93	539	Scheduled for 2015	75.0	130.8	0.524	0.319	Equipment Failure, Tree Inside ROW, Error - Operations, Scheduled Company, Vandalism, Weather - High Winds	33.33, 22.22, 11.11, 11.11, 11.11, 11.11%	Scheduled full circuit trim in 2015.	1 Scheduled Company outage accounted for 82.4% of the total CMI.
82	Pikeville	3402501	Middle Creek	Distribution	Just off SR 850, along SR 404, Middle Creek	SR 404, Poplar Branch, School House Hollow	5.75	115	Prior to 2010	269.1	113.5	1.1036	1.678	Scheduled Company, Animal - Non Bird, Fire, Tree Outside ROW, Vehicle Accident (Non AEP), Weather - Lightning	28.57, 14.29, 14.29, 14.29, 14.29, 14.29%	None Planned for 2015	Scheduled Company, Tree Outside ROW, and weather - lightning accounted for 87.9% of the total CMI.
1	Ashland	3000102	Ashland	29th Street	Ashland	South Ashland, along US 23, 29th St to 39th St	6.88	613	Prior to 2010	81.5	88.6	0.6376	1.318	Equipment Failure, Tree Outside ROW, Animal - Bird, Other, Scheduled Company, Tree Inside ROW, Vehicle Accident (Non AEP), Vine, Weather - Unknown	41.18, 17.65, 5.88, 5.88, 5.88, 5.88, 5.88, 5.88, 5.88, 5.88%	Approximately 4.0 kft of hendrix was replaced that included this section. Currently reviewing other sections of line.	Equipment failure and Tree Outside ROW outages accounted for 87.6% of the total CMI. Approximately 78% of SAIFI and 50% of SAIDI were due to one outage with bad Hendrix cable.
55	Hazard	3309002	Jeff	Jeff	SR 7, Jeff	Jeff, Kenmont	5.78	127	Completed 12/31/2013	98.7	84.6	1.051	1.386	Equipment Failure, Customer Equipment, Scheduled Company, Vine, Weather - Unknown	33.33, 16.67, 16.67, 16.67, 16.67%	None Planned for 2015	Station upgrades and conversion work allows for tie with Vicco/Jeff circuit. This will allow for future circuit transfers for step resoration during outages.
44	Hazard	3301401	Combs	Combs	Combs Road, Combs	Combs, parts of Hazard	9.02	469	Completed 2/19/2011	63.7	45.8	0.3128	0.557	Equipment Failure, Tree Outside ROW, Other, Animal - Non Bird, Foreign Object, Unknown (Non Weather), Vehicle Accident (Non AEP)	28.57, 28.57, 14.29, 7.14, 7.14, 7.14, 7.14%	None Planned for 2015	
49	Hazard	3307303	Bulan	Lotts Creek	Carriage Lane, Bulan	Bulan	2.13	29	Completed 2/15/2013	301.5	11.2	0.994	1.000	Equipment Failure, Weather - Lightning	50.00, 50.00%	None Planned for 2015	