SECTION 5: CIRCUIT REPORTING

1)	Substation name and number	Coburg	
2)	Substation location (County-road-town)	Hwy 682 and Cane Va	lley Road
3)	Circuit name and number	1	
4)	Circuit location (town-road-general area)	Haskinsville	
5)	Total Circuit Length (miles)	44.11	
6)	Customer count for this circuit	339	
7)	Date of last circuit trim (VM)	2021	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Consumer Equipment Miscellaneous Tree Weather	8.04% 9.22% 8.25% 2.82% 71.66%
9)	Circuit 5 year average SAIDI	65.1	
10)	Reporting year SAIDI	82.2	
11)	Circuit 5 year average SAIFI	0.7	
12)	Reporting year SAIFI	0.81	
13)	List of correction action, if any, taken or to be taken		

SECTION 5: CIRCUIT REPORTING

1)	Substation name and number	Coburg	
2)	Substation location (County-road-town)	Hwy 682 and Cane Valley Ro	ad
3)	Circuit name and number	4	
4)	Circuit location (town-road-general area)	Toward Columbia	
5)	Total Circuit Length (miles)	38.74	
6)	Customer count for this circuit	379	
7)	Date of last circuit trim (VM)	2021	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Equipment 60 Miscellaneous 8 Tree 25	67% 0.60% 3.26% 5.11% 4.36%
9)	Circuit 5 year average SAIDI	39.28	
10)	Reporting year SAIDI	47.39	
11)	Circuit 5 year average SAIFI	0.58	
12)	Reporting year SAIFI	337	
13)	List of correction action, if any, taken or to be taken		

SECTION 5: CIRCUIT REPORTING

total outage numbers represented by each cause Consumer 22.55% Equipment 0.47% Miscellaneous 6.09%	1)	Substation name and number	Creston	
4) Circuit location (town-road-general area) Toward Liberty 5) Total Circuit Length (miles) 42.31 6) Customer count for this circuit 441 7) Date of last circuit trim (VM) 2021 8) List outage causes for circuit along with percentage of total outage numbers represented by each cause Consumer 22.55% Equipment 0.47% Miscellaneous 6.09% Tree 51.90% 9) Circuit 5 year average SAIDI 38.77 10) Reporting year SAIDI 58.06 11) Circuit 5 year average SAIFI 0.49 12) Reporting year SAIFI 0.7	2)	Substation location (County-road-town)	Hwy 70 nr Hwy 206 Inters	ection
5) Total Circuit Length (miles) 42.31 6) Customer count for this circuit 441 7) Date of last circuit trim (VM) 2021 8) List outage causes for circuit along with percentage of total outage numbers represented by each cause Consumer 22.55% Equipment 0.47% Miscellaneous 6.09% Tree 51.90% 9) Circuit 5 year average SAIDI 38.77 10) Reporting year SAIDI 58.06 11) Circuit 5 year average SAIFI 0.49 12) Reporting year SAIFI 0.7	3)	Circuit name and number	1	
6) Customer count for this circuit 7) Date of last circuit trim (VM) 2021 8) List outage causes for circuit along with percentage of total outage numbers represented by each cause Consumer 22.55% Equipment 0.47% Miscellaneous 6.09% Tree 51.90% 9) Circuit 5 year average SAIDI 28.77 10) Reporting year SAIDI 58.06 11) Circuit 5 year average SAIFI 0.49 12) Reporting year SAIFI 0.7	4)	Circuit location (town-road-general area)	Toward Liberty	
7) Date of last circuit trim (VM) 8) List outage causes for circuit along with percentage of total outage numbers represented by each cause Consumer 22.55% Equipment 0.47% Miscellaneous 6.09% Tree 51.90% 9) Circuit 5 year average SAIDI 38.77 10) Reporting year SAIDI 58.06 11) Circuit 5 year average SAIFI 0.49 12) Reporting year SAIFI 0.7	5)	Total Circuit Length (miles)	42.31	
B) List outage causes for circuit along with percentage of total outage numbers represented by each cause Consumer 22.55% Equipment 0.47% Miscellaneous 6.09% Tree 51.90% Circuit 5 year average SAIDI 38.77 D) Reporting year SAIDI 58.06 Circuit 5 year average SAIFI 0.49 Reporting year SAIFI 0.7	6)	Customer count for this circuit	441	
total outage numbers represented by each cause Consumer Equipment 0.47% Miscellaneous 6.09% Tree 51.90% Circuit 5 year average SAIDI 38.77 Reporting year SAIDI 58.06 Circuit 5 year average SAIFI 0.49 Reporting year SAIFI 0.7	7)	Date of last circuit trim (VM)	2021	
9) Circuit 5 year average SAIDI 38.77 10) Reporting year SAIDI 58.06 11) Circuit 5 year average SAIFI 0.49 12) Reporting year SAIFI 0.7	8)		Consumer Equipment	18.99% 22.55% 0.47%
10) Reporting year SAIDI 58.06 11) Circuit 5 year average SAIFI 0.49 12) Reporting year SAIFI 0.7				51.90%
11) Circuit 5 year average SAIFI 0.49 12) Reporting year SAIFI 0.7	9)	Circuit 5 year average SAIDI	38.77	
12) Reporting year SAIFI 0.7	10)	Reporting year SAIDI	58.06	
	11)	Circuit 5 year average SAIFI	0.49	
13) List of correction action, if any, taken or to be taken	12)	Reporting year SAIFI	0.7	
	13)	List of correction action, if any, taken or to be taken		

SECTION 5: CIRCUIT REPORTING

1)	Substation name and number	Creston	
2)	Substation location (County-road-town)	Hwy 70 nr Hwy 206 Intersec	tion
3)	Circuit name and number	2	
4)	Circuit location (town-road-general area)	Hwy 206	
5)	Total Circuit Length (miles)	36.22	
6)	Customer count for this circuit	361	
7)	Date of last circuit trim (VM)	2021	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Miscellaneous	4.67% 4.20% 1.13%
9)	Circuit 5 year average SAIDI	77.47	
10)	Reporting year SAIDI	132.37	
11)	Circuit 5 year average SAIFI	1.12	
12)	Reporting year SAIFI	1.16	
13)	List of correction action, if any, taken or to be taken		

SECTION 5: CIRCUIT REPORTING

1)	Substation name and number	Campbellsville	
2)	Substation location (County-road-town)	Taylor-nr Hwy 55/Hwy 31	83
3)	Circuit name and number	3	
4)	Circuit location (town-road-general area)	Toward Coburg	
5)	Total Circuit Length (miles)	51.24	
6)	Customer count for this circuit	590	
7)	Date of last circuit trim (VM)	2021	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal Equipment Miscellaneous Weather	15.02% 21.81% 60.12% 3.06%
9)	Circuit 5 year average SAIDI	25.73	
10)	Reporting year SAIDI	16.6	
11)	Circuit 5 year average SAIFI	0.54	
12)	Reporting year SAIFI	1.07	
13)	List of correction action, if any, taken or to be taken		

SECTION 5: CIRCUIT REPORTING

1)	Substation name and number	East Campbellsville	
2)	Substation location (County-road-town)	Taylor-nr Hwy 70/Hwy 351	3 Int
3)	Circuit name and number	1	
4)	Circuit location (town-road-general area)	To Spurlington	
5)	Total Circuit Length (miles)	74.07	
6)	Customer count for this circuit	795	
7)	Date of last circuit trim (VM)	2013	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal 8 Equipment Miscellaneous Tree Weather	8.58% 0.23% 0.05% 6.28% 4.86%
9)	Circuit 5 year average SAIDI	95.12	
10)	Reporting year SAIDI	154.96	
11)	Circuit 5 year average SAIFI	1.49	
12)	Reporting year SAIFI	1.2	
13)	List of correction action, if any, taken or to be taken		

SECTION 5: CIRCUIT REPORTING

1)	Substation name and number	East Campbellsville	
2)	Substation location (County-road-town)	Taylor-nr Hwy 70/Hwy 3518 Int	
3)	Circuit name and number	5	
4)	Circuit location (town-road-general area)	To South Campbellsville	
5)	Total Circuit Length (miles)	8.59	
6)	Customer count for this circuit	298	
7)	Date of last circuit trim (VM)	2013	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Equipment Miscellaneous Tree	8.19% 0.78% 91.03%
9)	Circuit 5 year average SAIDI	68.75	
10)	Reporting year SAIDI	213.2	
11)	Circuit 5 year average SAIFI	1.23	
12)	Reporting year SAIFI	1.82	
13)	List of correction action, if any, taken or to be taken		

SECTION 5: CIRCUIT REPORTING

1)	Substation name and number	Garlin	
2)	Substation location (County-road-town)	Adair-Hwy 206 nr Charles Cole	Rd
3)	Circuit name and number	2	
4)	Circuit location (town-road-general area)	To Hwy 80	
5)	Total Circuit Length (miles)	6.55	
6)	Customer count for this circuit	160	
7)	Date of last circuit trim (VM)	2021	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause		
9)	Circuit 5 year average SAIDI	34.89	
10)	Reporting year SAIDI	76.37	
11)	Circuit 5 year average SAIFI	0.8	
12)	Reporting year SAIFI	1.275	
13)	List of correction action, if any, taken or to be taken		

SECTION 5: CIRCUIT REPORTING

1)	Substation name and number	Garlin	
2)	Substation location (County-road-town)	Adair-Hwy 206 nr Charles Cole Re	d
3)	Circuit name and number	3	
4)	Circuit location (town-road-general area)	Bull Run to Hwy 206	
5)	Total Circuit Length (miles)	74.89	
6)	Customer count for this circuit	710	
7)	Date of last circuit trim (VM)	2021	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal 3.819 Equipment 77.869 Miscellaneous 1.029 Tree 17.319	% %
9)	Circuit 5 year average SAIDI	59.95	
10)	Reporting year SAIDI	60.71	
11)	Circuit 5 year average SAIFI	0.26	
12)	Reporting year SAIFI	0.98	
13)	List of correction action, if any, taken or to be taken		

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

List of correction action, if any, taken or to be taken

13)

1)	Substation name and number	Greensburg	
2)	Substation location (County-road-town)	Green-nr Hwy61/West	Hodgensville Rd
3)	Circuit name and number	1	
4)	Circuit location (town-road-general area)	Toward Summersville	
5)	Total Circuit Length (miles)	11.79	
6)	Customer count for this circuit	145	
7)	Date of last circuit trim (VM)	2009	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Weather	100.00%
9)	Circuit 5 year average SAIDI	59.97	
10)	Reporting year SAIDI	130.2	
11)	Circuit 5 year average SAIFI	0.81	
12)	Reporting year SAIFI	1	

SECTION 5: CIRCUIT REPORTING

1)	Substation name and number	Greensburg		
2)	Substation location (County-road-town)	Green-nr Hwy61/West	Green-nr Hwy61/West Hodgensville Rd	
3)	Circuit name and number	3		
4)	Circuit location (town-road-general area)	Toward Black Gnat		
5)	Total Circuit Length (miles)	67.79		
6)	Customer count for this circuit	620		
7)	Date of last circuit trim (VM)	2017		
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Equipment Miscellaneous Overload Planned Tree Weather	0.11% 85.18% 0.35% 0.17% 4.55% 9.64%	
9)	Circuit 5 year average SAIDI	56.53		
10)	Reporting year SAIDI	85.5		
11)	Circuit 5 year average SAIFI	0.74		
12)	Reporting year SAIFI	1.29		
13)	List of correction action, if any, taken or to be taken			

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Greensburg	
2)	Substation location (County-road-town)	Green-nr Hwy61/Wes	st Hodgensville Rd
3)	Circuit name and number	6	
4)	Circuit location (town-road-general area)	Hwy 88	
5)	Total Circuit Length (miles)	47.21	
6)	Customer count for this circuit	317	
7)	Date of last circuit trim (VM)	2011	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Miscellaneous Tree Weather	5.02% 2.56% 92.43%
9)	Circuit 5 year average SAIDI	70.58	
10)	Reporting year SAIDI	143.32	
11)	Circuit 5 year average SAIFI	0.65	
12)	Reporting year SAIFI	1.1	

SECTION 5: CIRCUIT REPORTING

1)	Substation name and number	Green River Plaza	
2)	Substation location (County-road-town)	Behind TCRECC Offc	
3)	Circuit name and number	1	
4)	Circuit location (town-road-general area)	Toward Greensburg	
5)	Total Circuit Length (miles)	20.89	
6)	Customer count for this circuit	669	
7)	Date of last circuit trim (VM)	2007	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal Consumer Equipment Miscellaneous Overload Tree Weather	8.79% 19.41% 0.41% 11.07% 3.91% 19.08% 37.33%
9)	Circuit 5 year average SAIDI	26.54	
10)	Reporting year SAIDI	29.1	
11)	Circuit 5 year average SAIFI	0.3	
12)	Reporting year SAIFI	0.38	
13)	List of correction action, if any, taken or to be taken		

SECTION 5: CIRCUIT REPORTING

1)	Substation name and number	Green River Plaza	
2)	Substation location (County-road-town)	Behind TCRECC Offc	
3)	Circuit name and number	3	
4)	Circuit location (town-road-general area)	Vintage Village	
5)	Total Circuit Length (miles)	10.14	
6)	Customer count for this circuit	396	
7)	Date of last circuit trim (VM)	2006	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal Weather	11.67% 88.32%
9)	Circuit 5 year average SAIDI	59.4	
10)	Reporting year SAIDI	198.2	
11)	Circuit 5 year average SAIFI	0.51	
12)	Reporting year SAIFI	1.66	
13)	List of correction action, if any, taken or to be taken		

SECTION 5: CIRCUIT REPORTING

1)	Substation name and number	McKinney Corner	
2)	Substation location (County-road-town)	Green-Hwy 68 nr Hw	y 218 Intersection
3)	Circuit name and number	1	
4)	Circuit location (town-road-general area)	Pierce	
5)	Total Circuit Length (miles)	76.34	
6)	Customer count for this circuit	662	
7)	Date of last circuit trim (VM)	2008	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal Equipment Miscellaneous Overload Tree Weather	1.27% 0.59% 1.87% 2.21% 28.02% 66.04%
9)	Circuit 5 year average SAIDI	33.7	
10)	Reporting year SAIDI	44.5	
11)	Circuit 5 year average SAIFI	0.47	
12)	Reporting year SAIFI	0.4	
13)	List of correction action, if any, taken or to be taken		

13)

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	McKinney Corner	
2)	Substation location (County-road-town)	Green-Hwy 68 nr Hv	vy 218 Intersection
3)	Circuit name and number	2	
4)	Circuit location (town-road-general area)	Exie	
5)	Total Circuit Length (miles)	109.48	
6)	Customer count for this circuit	313	
7)	Date of last circuit trim (VM)	2008	
8)	List outage causes for circuit along with percentage of	Animal	1.00%
	total outage numbers represented by each cause	Consumer	0.31%
		Equipment	4.75%
		Miscellanoeus	5.54%
		Overload	0.06%
		Tree	8.24%
		Weather	80.09%
9)	Circuit 5 year average SAIDI	85.56	
10)	Reporting year SAIDI	109.14	
11)	Circuit 5 year average SAIFI	1	
12)	Reporting year SAIFI	1.23	

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Mile Lane	
2)	Substation location (County-road-town)	Taylor-nr Hwy527/H	wy3211 Intersection
3)	Circuit name and number	1	
4)	Circuit location (town-road-general area)	Finley	
5)	Total Circuit Length (miles)	46.41	
6)	Customer count for this circuit	557	
7)	Date of last circuit trim (VM)	2006	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal Equipment Miscellaneous Tree	25.20% 21.04% 3.67% 50.09%
9)	Circuit 5 year average SAIDI	39.6	
10)	Reporting year SAIDI	63.95	
11)	Circuit 5 year average SAIFI	1.2	
12)	Reporting year SAIFI	0.51	

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Mile Lane	
2)	Substation location (County-road-town)	Taylor-nr Hwy527/Hwy3	211 Intersection
3)	Circuit name and number	2	i.s.
4)	Circuit location (town-road-general area)	Leet Lane	
5)	Total Circuit Length (miles)	13.18	
6)	Customer count for this circuit	377	
7)	Date of last circuit trim (VM)	2008	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal Equipment Miscellaneous Tree Weather	2.93% 15.78% 50.30% 24.07% 6.91%
9)	Circuit 5 year average SAIDI	40.14	
10)	Reporting year SAIDI	40.53	
11)	Circuit 5 year average SAIFI	1.19	
12)	Reporting year SAIFI	0.51	

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	Mile Lane	
2)	Substation location (County-road-town)	Taylor-nr Hwy527/Hwy3	3211 Intersection
3)	Circuit name and number	4	
4)	Circuit location (town-road-general area)	Hwy 210	
5)	Total Circuit Length (miles)	51.08	
6)	Customer count for this circuit	465	
7)	Date of last circuit trim (VM)	2011	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Consumer Equipment Planned Tree Weather	4.22% 10.26% 1.54% 11.23% 72.75%
9)	Circuit 5 year average SAIDI	88.59	
10)	Reporting year SAIDI	67.2	
11)	Circuit 5 year average SAIFI	1.33	
12)	Reporting year SAIFI	1.53	

SECTION 5: CIRCUIT REPORTING

1)	Substation name and number	Phil	
2)	Substation location (County-road-town)	Casey-nr Hwy127/Hagga	rd Drive Intersection
3)	Circuit name and number	3	
4)	Circuit location (town-road-general area)	Dunnville	
5)	Total Circuit Length (miles)	45.12	
6)	Customer count for this circuit	373	
7)	Date of last circuit trim (VM)	2008	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Equipment Miscellaneous Tree	21.32% 36.83% 41.85%
9)	Circuit 5 year average SAIDI	214.3	
10)	Reporting year SAIDI	239.8	
11)	Circuit 5 year average SAIFI	2.5	
12)	Reporting year SAIFI	1.87	
13)	List of correction action, if any, taken or to be taken		

SECTION 5: CIRCUIT REPORTING

1)	Substation name and number	Phil	
2)	Substation location (County-road-town)	Casey-nr Hwy127/H	aggard Drive Intersection
3)	Circuit name and number	5	
4)	Circuit location (town-road-general area)	Hwy 910	
5)	Total Circuit Length (miles)	39.17	
6)	Customer count for this circuit	291	
7)	Date of last circuit trim (VM)	2010	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal Equipment Miscellaneous Tree Weather	0.29% 42.71% 0.73% 18.47% 37.81%
9)	Circuit 5 year average SAIDI	156.1	
10)	Reporting year SAIDI	144.12	
11)	Circuit 5 year average SAIFI	1.69	
12)	Reporting year SAIFI	1.84	
13)	List of correction action, if any, taken or to be taken		

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	West Columbia	
2)	Substation location (County-road-town)	Adair - Hwy 61S, S o	f Cumberland Pkway
3)	Circuit name and number	2	
4)	Circuit location (town-road-general area)	Breeding	
5)	Total Circuit Length (miles)	119.27	
6)	Customer count for this circuit	814	
7)	Date of last circuit trim (VM)	2010	
8)	List outage causes for circuit along with percentage of	Consumer	12.12%
	total outage numbers represented by each cause	Equipment	14.11%
		Miscellaneous	2.54%
		Planned	0.35%
		Tree	0.10%
		Weather	70.78%
9)	Circuit 5 year average SAIDI	91.2	
31	circuit 5 year average ships	34.5	
10)	Reporting year SAIDI	168.5	
11)	Circuit 5 year average SAIFI	0.78	
12)	Reporting year SAIFI	0.74	

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG (excluding MED)

1)	Substation name and number	West Columbia	
2)	Substation location (County-road-town)	Adair - Hwy 61S, S of	Cumberland Pkway
3)	Circuit name and number	3	
4)	Circuit location (town-road-general area)	Gradyville	
5)	Total Circuit Length (miles)	105.33	
6)	Customer count for this circuit	900	
7)	Date of last circuit trim (VM)	2014	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal Consumer Equipment Miscellaneous Tree Weather	1.84% 43.36% 19.68% 7.49% 14.39% 13.25%
9)	Circuit 5 year average SAIDI	75.97	
10)	Reporting year SAIDI	131.64	
11)	Circuit 5 year average SAIFI	0.93	
12)	Reporting year SAIFI	1.64	