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Taylor County RECC Outage Reporting - Circuit Level

Administrative Case No: 2011-00450

SECTION 1: CIRCUIT REPORTING

Utility Name: Taylor County RECC
Report Prepared By: Mike Skaggs
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Preparer Phone: 800-931-4551

SECTION 2: REPORTING YEAR

Calendar Year of Report: 2013

SECTION 3: MAJOR EVENT DAYS (MED)

Tmed: 442448.2
First Date Used to Determine Tmed: 12/8/2013
Last Date Used to Determine Tmed: 12/22/2013
Number of MED in Report Year: 2

SECTION 4: SYSTEM RELIABILITY INFORMATION AND RESULTS

System-wide Information:

Total Customers: 26015
Total Circuits: 63

Excluding MED:

5 Year Average SAIDI: 221.77
5 Year Average SAIFI: 2.97
Reporting Year SAIDI: 294.62
Reporting Year SAIFI: 3.75

Including MED:

5 Year Average SAIDI: 435.04
5 Year Average SAIFI: 3.51
Reporting Year SAIDI: 386.84
Reporting Year SAIFI: 4.24

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Bass
2) Substation location (County-road-town)	Hwy 70 at Taylor/Casey County Lir
3) Circuit name and number	2
4) Circuit location (town-road-general area)	Feathersburg to Knifley
5) Total Circuit Length (miles)	66.46
6) Customer count for this circuit	498
7) Date of last circuit trim (VM)	2012
8) List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal 0.8% Equipment 0.2% Miscellaneous 33.3% Trees 48.5% Weather 17.4%
9) Circuit 5 year average SAIDI	315.9
10) Reporting year SAIDI	231.1
11) Circuit 5 year average SAIFI	1.58
12) Reporting year SAIFI	1.9
13) List of correction action, if any, taken or to be taken	

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Coburg
2) Substation location (County-road-town)	Off Hwy 55 between Campbellsville/Columbia
3) Circuit name and number	1
4) Circuit location (town-road-general area)	Haskinsville to Milltown
5) Total Circuit Length (miles)	82.73
6) Customer count for this circuit	553
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	Animal 1.4% Equipment 3.5% Miscellaneous 0.7% Trees 13.7% Weather 1.6% Power Supply 79.2%
9) Circuit 5 year average SAIDI	124.15
10) Reporting year SAIDI	275.6
11) Circuit 5 year average SAIFI	2.34
12) Reporting year SAIFI	4.46
13) List of correction action, if any, taken or to be taken	

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Coburg
2) Substation location (County-road-town)	Off Hwy 55 between Campbellsville/Columbia
3) Circuit name and number	2
4) Circuit location (town-road-general area)	Hwy 55 towards Campbellsville
5) Total Circuit Length (miles)	50.29
6) Customer count for this circuit	519
7) Date of last circuit trim (VM)	2012
8) List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal 0.6% Consumer 0.2% Miscellaneous 1.3% Overload 0.1% Trees 0.1% Weather 53.8% Power Supply 43.9%
9) Circuit 5 year average SAIDI	218.03
10) Reporting year SAIDI	531.07
11) Circuit 5 year average SAIFI	1.83
12) Reporting year SAIFI	6.34
13) List of correction action, if any, taken or to be taken	

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SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Coburg
2) Substation location (County-road-town)	Off Hwy 55 between Campbellsville/Columbia
3) Circuit name and number	3
4) Circuit location (town-road-general area)	To Holmes Bend
5) Total Circuit Length (miles)	66.51
6) Customer count for this circuit	715
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	Consumer 7.1% Equipment 14.2% Miscellaneous 5.4% Overload 0.2% Planned 0.2% Weather 3.7% Power Supply 69.3%
9) Circuit 5 year average SAIDI	95.26
10) Reporting year SAIDI	249.1
11) Circuit 5 year average SAIFI	1.57
12) Reporting year SAIFI	4.1
13) List of correction action, if any, taken or to be taken	

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Coburg
2) Substation location (County-road-town)	Off Hwy 55 between Campbellsville/Columbia
3) Circuit name and number	4
4) Circuit location (town-road-general area)	Toward Columbia
5) Total Circuit Length (miles)	35.98
6) Customer count for this circuit	348
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 16.6% Miscellaneous 1.0% Planned 0.3% Trees 0.5% Weather 4.9% Power Supply 76.7%
9) Circuit 5 year average SAIDI	136.1
10) Reporting year SAIDI	449.6
11) Circuit 5 year average SAIFI	2.1
12) Reporting year SAIFI	6.56
13) List of correction action, if any, taken or to be taken	

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Columbia
2) Substation location (County-road-town)	Hwy 55 nr Cumberland Parkway
3) Circuit name and number	2
4) Circuit location (town-road-general area)	Glensfork
5) Total Circuit Length (miles)	90.55
6) Customer count for this circuit	580
7) Date of last circuit trim (VM)	2012
8) List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal 12.8% Equipment 1.4% Miscellaneous 0.1% Planned 1.7% Trees 1.4% Weather 17.7% Power Supply 65.0%
9) Circuit 5 year average SAIDI	342.4
10) Reporting year SAIDI	977.1
11) Circuit 5 year average SAIFI	4.1
12) Reporting year SAIFI	10.3
13) List of correction action, if any, taken or to be taken	

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SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Columbia	
2) Substation location (County-road-town)	Hwy 55 nr Cumberland Parkway	
3) Circuit name and number	3	
4) Circuit location (town-road-general area)	Prison/High School	
5) Total Circuit Length (miles)	13.94	
6) Customer count for this circuit	224	
7) Date of last circuit trim (VM)	2012	
8) List outage causes for circuit along with percentage of total outage numbers represented by each cause	Trees Power Supply	3.2% 96.7%
9) Circuit 5 year average SAIDI	361.1	
10) Reporting year SAIDI	1701.8	
11) Circuit 5 year average SAIFI	3.88	
12) Reporting year SAIFI	16.1	
13) List of correction action, if any, taken or to be taken		

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SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Columbia	
2) Substation location (County-road-town)	Hwy 55 nr Cumberland Parkway	
3) Circuit name and number	4	
4) Circuit location (town-road-general area)	East Hwy 80	
5) Total Circuit Length (miles)	6.61	
6) Customer count for this circuit	86	
7) Date of last circuit trim (VM)	2012	
8) List outage causes for circuit along with percentage of total outage numbers represented by each cause	Consumer	0.1%
	Equipment	0.1%
	Miscellaneous	1.1%
	Trees	0.5%
	Power Supply	98.2%
9) Circuit 5 year average SAIDI	1299.1	
10) Reporting year SAIDI	4346.6	
11) Circuit 5 year average SAIFI	12.14	
12) Reporting year SAIFI	42.1	
13) List of correction action, if any, taken or to be taken		

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SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Columbia
2) Substation location (County-road-town)	Hwy 55 nr Cumberland Parkway
3) Circuit name and number	5
4) Circuit location (town-road-general area)	Hwy 704
5) Total Circuit Length (miles)	66.32
6) Customer count for this circuit	479
7) Date of last circuit trim (VM)	2012
8) List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal 1.5% Consumer 3.2% Equipment 1.9% Miscellaneous 0.9% Planned 0.2% Weather 3.4% Power Supply 88.9%
9) Circuit 5 year average SAIDI	302.3
10) Reporting year SAIDI	996.17
11) Circuit 5 year average SAIFI	3.55
12) Reporting year SAIFI	9.24
13) List of correction action, if any, taken or to be taken	

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SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Columbia	
2) Substation location (County-road-town)	Hwy 55 nr Cumberland Parkway	
3) Circuit name and number	6	
4) Circuit location (town-road-general area)	Industrial Park	
5) Total Circuit Length (miles)	0.77	
6) Customer count for this circuit	14	
7) Date of last circuit trim (VM)	2012	
8) List outage causes for circuit along with percentage of total outage numbers represented by each cause	Power Supply	100.0%
9) Circuit 5 year average SAIDI	5253.6	
10) Reporting year SAIDI	23237.79	
11) Circuit 5 year average SAIFI	49.85	
12) Reporting year SAIFI	248.93	
13) List of correction action, if any, taken or to be taken		

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SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Creston
2) Substation location (County-road-town)	Hwy 70 near Hwy 206 intersection
3) Circuit name and number	1
4) Circuit location (town-road-general area)	Toward Liberty
5) Total Circuit Length (miles)	62.96
6) Customer count for this circuit	700
7) Date of last circuit trim (VM)	2012
8) List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal 5.8% Equipment 8.5% Miscellaneous 3.7% Trees 0.7% Weather 5.3% Power Supply 76.0%
9) Circuit 5 year average SAIDI	109.02
10) Reporting year SAIDI	176.85
11) Circuit 5 year average SAIFI	1.35
12) Reporting year SAIFI	3.41
13) List of correction action, if any, taken or to be taken	

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Creston
2) Substation location (County-road-town)	Hwy 70 near Hwy 206 intersection
3) Circuit name and number	2
4) Circuit location (town-road-general area)	Hwy 206
5) Total Circuit Length (miles)	40.43
6) Customer count for this circuit	357
7) Date of last circuit trim (VM)	2012
8) List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal 0.4% Consumer 2.4% Miscellaneous 1.2% Weather 10.2% Power Supply 85.7%
9) Circuit 5 year average SAIDI	202.34
10) Reporting year SAIDI	308.25
11) Circuit 5 year average SAIFI	2.18
12) Reporting year SAIFI	6.25
13) List of correction action, if any, taken or to be taken	

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SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Creston
2) Substation location (County-road-town)	Hwy 70 near Hwy 206 intersection
3) Circuit name and number	3
4) Circuit location (town-road-general area)	Knifley/Clements ville
5) Total Circuit Length (miles)	122.2
6) Customer count for this circuit	969
7) Date of last circuit trim (VM)	2012
8) List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal 0.5% Consumer 0.1% Equipment 16.8% Miscellaneous 2.6% Overload 0.1% Trees 11.1% Weather 21.7% Power Supply 47.2%
9) Circuit 5 year average SAIDI	135.39
10) Reporting year SAIDI	205.8
11) Circuit 5 year average SAIFI	1.28
12) Reporting year SAIFI	3.2
13) List of correction action, if any, taken or to be taken	

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SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Garlin	
2) Substation location (County-road-town)	Hwy 206	
3) Circuit name and number	1	
4) Circuit location (town-road-general area)	To Mullinix Estates	
5) Total Circuit Length (miles)	5.5	
6) Customer count for this circuit	172	
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	20.0%
	Weather	0.5%
	Power Supply	79.5%
9) Circuit 5 year average SAIDI	212.36	
10) Reporting year SAIDI	765	
11) Circuit 5 year average SAIFI	3.48	
12) Reporting year SAIFI	12.54	
13) List of correction action, if any, taken or to be taken		

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SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Garlin	
2) Substation location (County-road-town)	Hwy 206	
3) Circuit name and number	2	
4) Circuit location (town-road-general area)	To Hwy 80	
5) Total Circuit Length (miles)	6.44	
6) Customer count for this circuit	151	
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	Consumer	0.2%
	Equipment	1.9%
	Miscellaneous	1.7%
	Trees	0.1%
	Weather	2.8%
	Power Supply	93.2%
9) Circuit 5 year average SAIDI	225	
10) Reporting year SAIDI	734.7	
11) Circuit 5 year average SAIFI	3.61	
12) Reporting year SAIFI	12.72	
13) List of correction action, if any, taken or to be taken		

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SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Garlin	
2) Substation location (County-road-town)	Hwy 206	
3) Circuit name and number	3	
4) Circuit location (town-road-general area)	Bull Run to Hwy 206	
5) Total Circuit Length (miles)	72.11	
6) Customer count for this circuit	675	
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	5.8%
	Equipment	1.3%
	Miscellaneous	3.6%
	Planned	3.9%
	Weather	2.3%
	Power Supply	83.1%
9) Circuit 5 year average SAIDI	98.44	
10) Reporting year SAIDI	185.44	
11) Circuit 5 year average SAIFI	1.64	
12) Reporting year SAIFI	3.06	
13) List of correction action, if any, taken or to be taken		

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Garlin	
2) Substation location (County-road-town)	Hwy 206	
3) Circuit name and number	4	
4) Circuit location (town-road-general area)	To Hwy 55	
5) Total Circuit Length (miles)	23.24	
6) Customer count for this circuit	187	
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	0.1%
	Equipment	13.7%
	Miscellaneous	0.3%
	Weather	0.2%
	Power Supply	85.7%
9) Circuit 5 year average SAIDI	214.9	
10) Reporting year SAIDI	641.82	
11) Circuit 5 year average SAIFI	3.86	
12) Reporting year SAIFI	10.99	
13) List of correction action, if any, taken or to be taken		

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SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Garlin	
2) Substation location (County-road-town)	Hwy 206	
3) Circuit name and number	5	
4) Circuit location (town-road-general area)	Hwy 206	
5) Total Circuit Length (miles)	64.97	
6) Customer count for this circuit	631	
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	Consumer	2.4%
	Equipment	25.8%
	Miscellaneous	2.4%
	Overload	0.1%
	Trees	6.5%
	Weather	16.1%
	Power Supply	46.7%
9) Circuit 5 year average SAIDI	144.31	
10) Reporting year SAIDI	346.5	
11) Circuit 5 year average SAIFI	1.92	
12) Reporting year SAIFI	5.51	
13) List of correction action, if any, taken or to be taken		

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Phil	
2) Substation location (County-road-town)	Hwy 127 nr Hwy 501 intersection	
3) Circuit name and number	1	
4) Circuit location (town-road-general area)	Toward Liberty	
5) Total Circuit Length (miles)	74.57	
6) Customer count for this circuit	812	
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	0.1%
	Equipment	13.9%
	Miscellaneous	4.9%
	Trees	10.2%
	Weather	30.5%
	Power Supply	40.5%
9) Circuit 5 year average SAIDI	223.81	
10) Reporting year SAIDI	571.13	
11) Circuit 5 year average SAIFI	1.8	
12) Reporting year SAIFI	5.7	
13) List of correction action, if any, taken or to be taken		

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Phil	
2) Substation location (County-road-town)	Hwy 127 nr Hwy 501 intersection	
3) Circuit name and number	2	
4) Circuit location (town-road-general area)	Hwy 501/Bethel Ridge	
5) Total Circuit Length (miles)	57.98	
6) Customer count for this circuit	435	
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	8.2%
	Consumer	1.9%
	Equipment	0.2%
	Miscellaneous	9.1%
	Power Supply	80.6%
9) Circuit 5 year average SAIDI	198.05	
10) Reporting year SAIDI	248.37	
11) Circuit 5 year average SAIFI	1.84	
12) Reporting year SAIFI	5.36	
13) List of correction action, if any, taken or to be taken		

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Phil	
2) Substation location (County-road-town)	Hwy 127 nr Hwy 501 intersection	
3) Circuit name and number	3	
4) Circuit location (town-road-general area)	Dunnville	
5) Total Circuit Length (miles)	46.42	
6) Customer count for this circuit	389	
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	0.2%
	Consumer	0.1%
	Equipment	13.3%
	Miscellaneous	0.2%
	Trees	26.4%
	Weather	0.3%
	Power Supply	59.5%
9) Circuit 5 year average SAIDI	121.1	
10) Reporting year SAIDI	382.13	
11) Circuit 5 year average SAIFI	1.91	
12) Reporting year SAIFI	6.58	
13) List of correction action, if any, taken or to be taken		

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SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Phil	
2) Substation location (County-road-town)	Hwy 127 nr Hwy 501 intersection	
3) Circuit name and number	5	
4) Circuit location (town-road-general area)	Hwy 910/Thomas Ridge	
5) Total Circuit Length (miles)	35.67	
6) Customer count for this circuit	265	
7) Date of last circuit trim (VM)	Ongoing	
8) List outage causes for circuit along with percentage of total outage numbers represented by each cause	Consumer	3.5%
	Equipment	0.1%
	Miscellaneous	0.4%
	Weather	20.0%
	Power Supply	76.0%
9) Circuit 5 year average SAIDI	255	
10) Reporting year SAIDI	444.29	
11) Circuit 5 year average SAIFI	2.59	
12) Reporting year SAIFI	7.9	
13) List of correction action, if any, taken or to be taken		

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SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Summersville
2) Substation location (County-road-town)	Hwy 323 near intersection w/ Hwy 61
3) Circuit name and number	1
4) Circuit location (town-road-general area)	To Bengal/Old Mac
5) Total Circuit Length (miles)	87.35
6) Customer count for this circuit	555
7) Date of last circuit trim (VM)	2012
8) List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal 0.3% Consumer 4.1% Equipment 2.6% Miscellaneous 0.5% Trees 3.5% Weather 14.3% Power Supply 74.7%
9) Circuit 5 year average SAIDI	841.79
10) Reporting year SAIDI	352.47
11) Circuit 5 year average SAIFI	2.1
12) Reporting year SAIFI	6.78
13) List of correction action, if any, taken or to be taken	

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SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Summersville
2) Substation location (County-road-town)	Hwy 323 near intersection w/ Hwy 61
3) Circuit name and number	2
4) Circuit location (town-road-general area)	Summersville
5) Total Circuit Length (miles)	24.05
6) Customer count for this circuit	304
7) Date of last circuit trim (VM)	2012
8) List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal 0.4% Equipment 0.1% Miscellaneous 0.1% Trees 0.3% Weather 8.4% Power Supply 90.6%
9) Circuit 5 year average SAIDI	191.61
10) Reporting year SAIDI	553.35
11) Circuit 5 year average SAIFI	2.48
12) Reporting year SAIFI	8.37
13) List of correction action, if any, taken or to be taken	

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SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Summersville
2) Substation location (County-road-town)	Hwy 323 near intersection w/ Hwy 61
3) Circuit name and number	3
4) Circuit location (town-road-general area)	Gabe
5) Total Circuit Length (miles)	51.56
6) Customer count for this circuit	432
7) Date of last circuit trim (VM)	2012
8) List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal 1.2% Consumer 7.3% Equipment 4.9% Miscellaneous 0.4% Trees 2.2% Weather 8.1% Power Supply 75.9%
9) Circuit 5 year average SAIDI	423.32
10) Reporting year SAIDI	468.59
11) Circuit 5 year average SAIFI	2.01
12) Reporting year SAIFI	7.64
13) List of correction action, if any, taken or to be taken	

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SECTION 5: CIRCUIT REPORTING

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

1) Substation name and number	Summersville
2) Substation location (County-road-town)	Hwy 323 near intersection w/ Hwy 61
3) Circuit name and number	4
4) Circuit location (town-road-general area)	Allendale
5) Total Circuit Length (miles)	137.16
6) Customer count for this circuit	881
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 0.2% Equipment 12.2% Miscellaneous 11.9% Trees 25.1% Weather 4.7% Power Supply 45.8%
9) Circuit 5 year average SAIDI	990.37
10) Reporting year SAIDI	375.74
11) Circuit 5 year average SAIFI	2.21
12) Reporting year SAIFI	5.24
13) List of correction action, if any, taken or to be taken	

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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)	Hwy 61 near Cumberland Parkway
3) Circuit name and number	2
4) Circuit location (town-road-general area)	Breeding
5) Total Circuit Length (miles)	112.76
6) Customer count for this circuit	765
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	Animal 1.6% Equipment 56.2% Miscellaneous 3.0% Planned 12.1% Trees 0.1% Weather 1.3% Power Supply 25.7%
9) Circuit 5 year average SAIDI	213.81
10) Reporting year SAIDI	500.67
11) Circuit 5 year average SAIFI	2.34
12) Reporting year SAIFI	5.13
13) List of correction action, if any, taken or to be taken	

Taylor County RECC

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)	Hwy 61 near Cumberland Parkway
3) Circuit name and number	3
4) Circuit location (town-road-general area)	Gradyville
5) Total Circuit Length (miles)	103.27
6) Customer count for this circuit	863
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	Equipment 0.5% Miscellaneous 0.4% Trees 5.5% Weather 63.1% Power Supply 30.5%
9) Circuit 5 year average SAIDI	174.36
10) Reporting year SAIDI	372.55
11) Circuit 5 year average SAIFI	2.48
12) Reporting year SAIFI	3.33
13) List of correction action, if any, taken or to be taken	

Taylor County RECC

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)	Hwy 61 near Cumberland Parkway
3) Circuit name and number	4
4) Circuit location (town-road-general area)	Toward Columbia
5) Total Circuit Length (miles)	9.18
6) Customer count for this circuit	97
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	Animal 1.9% Equipment 6.3% Miscellaneous 1.2% Weather 1.4% Power Supply 89.2%
9) Circuit 5 year average SAIDI	319.1
10) Reporting year SAIDI	1137.83
11) Circuit 5 year average SAIFI	5.34
12) Reporting year SAIFI	18.97
13) List of correction action, if any, taken or to be taken	