



115 Jackson Energy Lane
McKee, Kentucky 40447
Telephone (606) 364-1000 • Fax (606) 364-1007

March 26, 2009

Director of Engineering
Kentucky Public Service commission
211 Sower Blvd.
PO Box 615
Frankfort, KY 40602-0615

RECEIVED
MAR 31 2009
PUBLIC SERVICE
COMMISSION

Re: Jackson Energy Cooperative: 2008 Annual Reliability Report
Administrative Case No. 2006-00494

Jackson Energy Cooperative respectfully submits the 2008 Annual Reliability report per the order dated October 26, 2007 in Administrative Case No. 2006-00494.

Please inform me if any further information is required.

Sincerely,

A handwritten signature in cursive script that reads "Clayton Oswald".

Clayton O. Oswald
Attorney for Jackson Energy Cooperative

COO/cr

Jackson Energy Cooperative's 2008 Annual Reliability Report includes the data requested in Administrative Case No. 2006-00494 for 2005, 2006, 2007, and 2008. Five years of data was requested but can not be provided as Jackson Energy does not have adequate data for the prior years. With the implementation of the Outage Management System (OMS) in 2005, this data is recorded and can be reported beginning with year 2005.

The following Appendices contain the data requested:

Appendix A:

Annual system wide CAIDI, SAIDI, and SAIFI calculated from year 2005 thru 2008 which does include Major Event Days. Jackson Energy's OMS software does not allow for the Major Event Days to be removed. Therefore, the indices for years 2005 thru 2008 listed in Appendix A include Major Event Days.

Appendix B:

Annual system wide CAIDI, SAIDI, and SAIFI calculated for year 2008 which does not include Major Event Days. The process to compute CAIDI, SAIDI, and SAIFI excluding Major Event Days was performed by hand using the calculations as defined by the IEEE Standard 1366.

Appendix C:

A copy of the IEEE Standard 1366 guide was submitted in prior years and a copy has not been included in this report.

Appendix D:

The cause of the outages for years 2005, 2006, 2007, and 2008 which includes the number of members affected and the duration of the outage in hours per cause. This data does include Major Event Days.

Appendix E:

A list of the ten worst performing circuits for 2008 for each index value: CAIDI, SAIDI, and SAIFI which does not include Major Event Days. The process to compute the data for each index was performed by hand.

Each circuit is identified with further detail explaining the cause of the outage. In addition, the first pages of each index listing the 10 circuits indicate the tree clearing schedule and notes where improvements have been implemented.

Appendix A

Monthly Report

Period From 1/1/2005 to 12/31/2005

Substation	YTD		Customer Hours	Members Affected	CAIFI	CAIDI	SAIDI	SAIFI
	Outages	Outages						
Annville	55	55	1,416.0	2137	1.9270	0.6626	0.0383	0.0578
Beattyville	141	141	7,003.9	6822	2.8956	1.0267	0.1893	0.1844
Booneville	74	74	6,039.7	4706	3.8605	1.2834	0.1632	0.1272
Brodhead	72	72	4,618.0	3356	1.7175	1.3760	0.1248	0.0907
Bush	62	62	2,166.6	1536	2.1573	1.4106	0.0586	0.0415
Campground	83	83	2,954.3	2239	1.5947	1.3195	0.0798	0.0605
East Bernstadt	83	83	2,935.9	2543	1.4590	1.1545	0.0793	0.0687
Eberle	68	68	1,870.0	1689	1.8279	1.1072	0.0505	0.0456
Fall Rock	78	78	3,468.2	4643	2.6776	0.7470	0.0937	0.1255
Goose Rock	105	105	21,435.6	9563	3.9862	2.2415	0.5793	0.2585
Greenbriar	21	21	2,641.9	3032	2.9960	0.8713	0.0714	0.0819
Greenhall	41	41	2,408.3	1745	2.3645	1.3801	0.0651	0.0472
Hargett	52	52	1,054.6	541	1.6295	1.9494	0.0285	0.0146
Keavy	83	83	6,374.8	3369	2.8240	1.8922	0.1723	0.0911
Laurel Ind	36	36	775.2	714	1.8030	1.0857	0.0210	0.0193
Maplesville	80	80	3,043.9	2806	2.5579	1.0848	0.0823	0.0758
Maretburg	51	51	2,531.1	2223	2.8391	1.1386	0.0684	0.0601
McKee	56	56	2,537.2	1581	2.0586	1.6048	0.0686	0.0427
Millers Creek	75	75	2,297.3	1734	2.0892	1.3249	0.0621	0.0469
Oneida	73	73	9,263.3	3484	3.8884	2.6588	0.2504	0.0942
Pine Grove	62	62	1,421.5	931	1.4920	1.5269	0.0384	0.0252
Rice Station	85	85	4,888.1	3093	1.6810	1.5804	0.1321	0.0836
Sand Gap	45	45	959.5	542	1.5014	1.7703	0.0259	0.0146
South Fork	44	44	4,977.4	2590	3.4718	1.9218	0.1345	0.0700
Three Links	61	61	6,733.6	3892	2.1877	1.7301	0.1820	0.1052
Tyner	45	45	710.8	709	1.4588	1.0025	0.0192	0.0192
West London 1	25	25	513.4	625	1.5170	0.8215	0.0139	0.0169
West London 2	38	38	701.9	1069	1.3396	0.6566	0.0190	0.0289
YTD Totals	1794	1794	107742	73914	2.4412	1.4577	2.9119	1.9976

Monthly Report

Period From 1/1/2006 to 12/31/2006

<u>Substation</u>	YTD		<u>Customer Hours</u>	<u>Members Affected</u>	<u>CAIFI</u>	<u>CAIDI</u>	<u>SAIDI</u>	<u>SAIFI</u>
	<u>Outages</u>	<u>Outages</u>						
Annville	60	60	1,917.3	1698	1.5693	1.1292	0.0524	0.0464
Beattyville	170	170	12,274.8	4843	2.8190	2.5346	0.3355	0.1324
Booneville	87	87	2,342.5	1145	1.4366	2.0458	0.0640	0.0313
Brodhead	166	166	5,485.4	2626	1.9744	2.0889	0.1499	0.0718
Bush	46	46	894.3	485	1.3398	1.8439	0.0244	0.0133
Campground	96	96	4,553.4	5271	2.3905	0.8639	0.1245	0.1441
Conway	0	0	0.0	0	0	0.0000	0.0000	0.0000
East Bernstadt	87	87	2,817.7	1479	2.0068	1.9052	0.0770	0.0404
Eberle	68	68	4,043.1	1737	1.9088	2.3277	0.1105	0.0475
Fall Rock	80	80	3,652.3	1900	2.0213	1.9223	0.0998	0.0519
Goose Rock	112	112	30,512.8	6775	2.8371	4.5037	0.8341	0.1852
Greenbriar	66	66	12,363.7	3865	4.2194	3.1989	0.3380	0.1057
Greenhall	61	61	2,236.2	1270	2.1821	1.7608	0.0611	0.0347
Hargett	63	63	2,416.3	1262	2.0791	1.9147	0.0661	0.0345
Keavy 1	19	19	198.5	169	1.1901	1.1747	0.0054	0.0046
Keavy 2	78	78	3,917.0	1966	2.2469	1.9923	0.1071	0.0537
Laurel Ind 1	38	38	733.2	516	2.0235	1.4210	0.0200	0.0141
Laurel Ind 2	17	17	194.8	186	1.5763	1.0472	0.0053	0.0051
Maplesville	88	88	5,530.1	4495	4.0679	1.2303	0.1512	0.1229
Maretburg	54	54	2,007.2	1336	2.0875	1.5024	0.0549	0.0365
McKee	72	72	4,519.3	4407	3.6756	1.0255	0.1235	0.1205
Millers Creek	112	112	7,125.1	2858	3.8990	2.4930	0.1948	0.0781
Oneida	72	72	6,322.2	3066	3.4334	2.0620	0.1728	0.0838
Pine Grove	55	55	1,719.7	1524	1.5044	1.1284	0.0470	0.0417
Rice Station	128	128	11,534.9	7269	3.9830	1.5869	0.3153	0.1987
Sand Gap	58	58	1,664.8	934	2.5040	1.7825	0.0455	0.0255
South Fork	67	67	2,387.2	1089	1.8000	2.1921	0.0653	0.0298
Three Links	103	103	8,594.4	7284	4.7701	1.1799	0.2349	0.1991
Tyner	76	76	2,756.0	1806	2.3826	1.5260	0.0753	0.0494
West London 1	42	42	547.1	431	1.7309	1.2693	0.0150	0.0118
West London 2	55	55	3,305.3	2264	3.1532	1.4599	0.0904	0.0619
YTD Totals	2296	2296	148566	75956	2.7610	1.9560	4.0612	2.0763

Monthly Report

Period From 1/1/2007 to 12/31/2007

<u>Substation</u>	YTD		<u>Customer Hours</u>	<u>Members Affected</u>	<u>CAIFI</u>	<u>CAIDI</u>	<u>SAIDI</u>	<u>SAIFI</u>
	<u>Outages</u>	<u>Outages</u>						
Annville	47	47	2,606.6	2478	2.1642	1.0519	0.0713	0.0677
Beattyville	144	144	10,732.5	5750	3.3353	1.8665	0.2934	0.1572
Booneville	61	61	1,680.4	1047	2.0370	1.6049	0.0459	0.0286
Brodhead	128	128	4,161.0	1998	1.7526	2.0826	0.1137	0.0546
Bush	52	52	4,534.7	2541	2.0247	1.7846	0.1240	0.0695
Campground	71	71	3,846.1	1034	1.3172	3.7196	0.1051	0.0283
Conway	7	7	1,246.5	869	1.1743	1.4344	0.0341	0.0238
East Bernstadt	99	99	8,370.1	5054	2.7157	1.6561	0.2288	0.1382
Eberle	72	72	4,774.4	2863	2.4263	1.6676	0.1305	0.0783
Fall Rock	71	71	9,346.1	4422	2.5111	2.1135	0.2555	0.1209
Goose Rock	128	128	17,401.8	8014	2.9881	2.1714	0.4757	0.2191
Greenbriar	35	35	4,065.3	2321	2.5338	1.7515	0.1111	0.0634
Greenhall	60	60	4,261.6	2114	2.7383	2.0159	0.1165	0.0578
Hargett	63	63	1,086.1	732	1.4699	1.4837	0.0297	0.0200
Keavy 1	29	29	2,130.2	1625	2.9332	1.3109	0.0582	0.0444
Keavy 2	48	48	3,204.2	894	1.5521	3.5841	0.0876	0.0244
Laurel Ind 1	31	31	3,675.2	1095	2.0699	3.3563	0.1005	0.0299
Laurel Ind 2	26	26	1,795.6	365	1.9415	4.9193	0.0491	0.0100
Maplesville	50	50	2,371.5	1201	1.6657	1.9746	0.0648	0.0328
Maretburg	35	35	925.5	514	1.6113	1.8006	0.0253	0.0141
McKee	48	48	7,211.9	6418	4.6541	1.1237	0.1971	0.1754
Millers Creek	83	83	7,337.6	2225	2.1010	3.2978	0.2006	0.0608
Oneida	75	75	6,929.0	3742	4.1624	1.8517	0.1894	0.1023
Pine Grove	81	81	5,520.3	2416	1.7147	2.2849	0.1509	0.0660
Rice Station	111	111	7,014.7	5578	2.9877	1.2576	0.1918	0.1525
Sand Gap	52	52	6,765.8	4028	3.7964	1.6797	0.1849	0.1101
South Fork	49	49	3,990.2	2127	2.8978	1.8760	0.1091	0.0581
Three Links	72	72	13,485.8	8335	4.5472	1.6180	0.3686	0.2278
Tyner	49	49	2,312.0	1827	1.6870	1.2654	0.0632	0.0499
West London 1	25	25	1,682.8	1754	2.0491	0.9594	0.0460	0.0479
West London 2	34	34	3,418.9	1501	1.4803	2.2778	0.0935	0.0410
YTD Totals	1936	1936	157884	86882	2.7547	1.8172	4.3159	2.3750

Monthly Indicie Report

Period From 1/1/2008 to 12/31/2008

Substation	Outages	YTD Outages	Customer Hours	Members Affected	CAIFI	CAIDI	SAIDI	SAIFI
Annville	70	70	4,137.4	2353	2.5247	1.7583	0.0978	0.0556
Beattyville	194	194	32,601.7	14812	6.9934	2.2010	0.7710	0.3503
Big Creek	1	1	52.5	15	1.0000	3.5000	0.0012	0.0004
Booneville	111	111	13,815.4	5691	4.4288	2.4276	0.3267	0.1346
Brodhead	122	122	4,470.8	3146	2.2108	1.4211	0.1057	0.0744
Bush	73	73	2,663.2	913	1.9426	2.9170	0.0630	0.0216
Campground	110	110	10,878.8	8401	3.9166	1.2949	0.2573	0.1987
Conway	66	66	8,935.3	3389	3.2524	2.6366	0.2113	0.0801
East Bernstadt	123	123	5,630.5	3680	1.9461	1.5300	0.1332	0.0870
Eberle	86	86	4,330.4	2184	1.8975	1.9828	0.1024	0.0517
Fall Rock	111	111	16,344.4	8225	3.4822	1.9872	0.3865	0.1945
Gooserock	1	1	188.8	48	1.0000	3.9333	0.0045	0.0011
Greenbriar	50	50	7,125.9	2031	2.1267	3.5085	0.1685	0.0480
Greenhall	63	63	3,747.6	1658	2.4454	2.2603	0.0886	0.0392
Hargett	61	61	1,949.1	951	1.7291	2.0495	0.0461	0.0225
Keavy 1	27	27	1,404.8	828	1.5221	1.6967	0.0332	0.0196
Keavy 2	85	85	8,309.2	1888	1.9874	4.4010	0.1965	0.0447
Laurel Ind 1	24	24	739.5	268	1.2237	2.7592	0.0175	0.0063
Laurel Ind 2	24	24	1,075.9	245	1.4939	4.3914	0.0254	0.0058
Maplesville	71	71	4,715.1	1692	1.9766	2.7867	0.1115	0.0400
Maretburg	57	57	4,512.8	1225	2.5415	3.6839	0.1067	0.0290
McKee	83	83	7,125.7	3302	3.4612	2.1580	0.1685	0.0781
Millers Creek	133	133	12,177.6	4773	3.2381	2.5514	0.2880	0.1129
Oneida	72	72	13,979.3	4546	2.8754	3.0751	0.3306	0.1075
Pine Grove 1	55	55	2,514.5	1079	1.4601	2.3304	0.0595	0.0255
Pine Grove 2	43	43	2,669.7	1306	1.9669	2.0442	0.0631	0.0309
Rice Station	136	136	6,516.1	3634	1.8419	1.7931	0.1541	0.0859

Period From 1/1/2008 to 12/31/2008

Substation	Outages	YTD Outages	Customer Hours	Members Affected	CAIFI	CAIDI	SAIDI	SAIFI
Sand Gap	66	66	2,140.1	666	1.8867	3.2133	0.0506	0.0158
South Fork	69	69	7,580.6	2526	3.3106	3.0010	0.1793	0.0597
Three Links	64	64	4,727.4	1366	2.0118	3.4607	0.1118	0.0323
Tyner	90	90	4,031.9	2476	2.3075	1.6284	0.0954	0.0586
West London 1	55	55	3,039.2	1765	2.3193	1.7219	0.0719	0.0417
West London 2	45	45	2,109.7	1516	2.0133	1.3916	0.0499	0.0359
Month Totals	2441	2550	206240	92598	2.8894	2.2273	4.8775	2.1899
YTD Totals	2550	2550	234044	103811	3.0029	2.2545	5.5351	2.4551

Appendix B

2008 System Wide Indices*

<u>CAIDI</u>	<u>SAIDI</u>	<u>SAIFI</u>
2.1956	3.0593	1.3934

*Does not include Major Event Days

Appendix C

Appendix D

Outage Category Report

JEC

Period From 1/1/2005 to 12/31/2005

Cause

Cause Description	Outs	Members	Hours	YTD Outs	YTD Members	YTD Hours
Aircraft	0	0	0.00	0	0	0.00
Animal / Bird	139	2075	2,287.53	139	2075	2,287.53
Bad Connection	22	184	293.52	22	184	293.52
Customer Responsible	1	1	0.53	1	1	0.53
Deterioration	40	794	1,727.72	40	794	1,727.72
Equipment	154	7184	12,592.95	154	7184	12,592.95
Fire	15	176	206.92	15	176	206.92
Ice	0	0	0.00	0	0	0.00
Large Animal	7	105	155.55	7	105	155.55
Lightning	258	3889	6,376.98	258	3889	6,376.98
Maintenance	17	306	306.83	17	306	306.83
Major Storm	4	99	528.05	4	99	528.05
Other Utilities	36	2010	842.18	36	2010	842.18
Overload	42	1017	3,169.13	42	1017	3,169.13
Power Supplier	20	23445	30,860.70	20	23445	30,860.70
ROW Crew	9	102	109.92	9	102	109.92
Scheduled	179	4680	3,684.58	179	4680	3,684.58
Squirrel	48	1204	991.37	48	1204	991.37
Tree/Limb in ROW	211	6430	12,093.92	211	6430	12,093.92
Tree/Limb out of ROW	219	9005	17,351.03	219	9005	17,351.03
Unknown Cause	221	4762	6,468.72	221	4762	6,468.72
Vandals	2	96	325.47	2	96	325.47
Vehicles	50	2115	4,321.70	50	2115	4,321.70
Wind	40	2537	2,926.52	40	2537	2,926.52
Woodcutter	48	1433	1,868.08	48	1433	1,868.08
Totals	1782	73649	109,489.90	1782	73649	109,489.90
Average Outage Time per Customer Affected			1.49			1.49

Outage Category Report

JEC

Period From 1/1/2006 to 12/31/2006

Cause

Cause Description	Outs	Members	Hours	YTD Outs	YTD Members	YTD Hours
Aircraft	1	7	5.13	1	7	5.13
Animal / Bird	129	1265	1,611.12	129	1265	1,611.12
Bad Connection	18	512	859.43	18	512	859.43
Customer Responsible	11	45	72.63	11	45	72.63
Deterioration	45	537	1,511.83	45	537	1,511.83
Equipment	190	6807	11,154.22	190	6807	11,154.22
Fire	8	225	248.15	8	225	248.15
Ice	10	180	474.77	10	180	474.77
Large Animal	1	6	2.90	1	6	2.90
Lightning	403	7316	11,228.95	403	7316	11,228.95
Maintenance	28	664	356.38	28	664	356.38
Major Storm	3	505	444.20	3	505	444.20
Other Utilities	19	1830	3,832.03	19	1830	3,832.03
Overload	34	1449	1,769.33	34	1449	1,769.33
Power Supplier	8	10131	17,363.43	8	10131	17,363.43
ROW Crew	28	1028	1,307.53	28	1028	1,307.53
Scheduled	166	3193	4,453.38	166	3193	4,453.38
Squirrel	95	953	1,132.15	95	953	1,132.15
Tree/Limb in ROW	289	9663	30,781.60	289	9663	30,781.60
Tree/Limb out of ROW	367	12496	34,766.43	367	12496	34,766.43
Unknown Cause	312	8416	8,653.92	312	8416	8,653.92
Vandals	7	589	2,172.48	7	589	2,172.48
Vehicles	54	3790	8,799.40	54	3790	8,799.40
Wind	28	3662	4,435.18	28	3662	4,435.18
Woodcutter	40	687	1,129.80	40	687	1,129.80
Totals	2294	75956	148,566.40	2294	75956	148,566.40

Average Outage Time per Customer Affected 1.96 1.96

Outage Category Report

JEC

Period From 1/1/2007 to 12/31/2007

Cause

Cause Description	Outs	Members	Hours	YTD Outs	YTD Members	YTD Hours
Aircraft	0	0	0.00	0	0	0.00
Animal / Bird	152	1259	1,355.47	152	1259	1,355.47
Bad Connection	13	41	75.98	13	41	75.98
Customer Responsible	17	34	56.78	17	34	56.78
Deterioration	40	614	1,182.73	40	614	1,182.73
Equipment	174	14117	18,751.18	174	14117	18,751.18
Fire	7	694	199.18	7	694	199.18
Ice	5	77	202.90	5	77	202.90
Large Animal	4	7	8.98	4	7	8.98
Lightning	165	2626	4,422.22	165	2626	4,422.22
Maintenance	17	415	309.38	17	415	309.38
Major Storm	2	513	1,606.77	2	513	1,606.77
Other Utilities	14	1791	2,816.67	14	1791	2,816.67
Overload	34	851	1,129.17	34	851	1,129.17
Power Supplier	27	24019	43,104.22	27	24019	43,104.22
ROW Crew	25	483	651.40	25	483	651.40
Scheduled	206	5076	6,316.00	206	5076	6,316.00
Squirrel	72	741	1,104.60	72	741	1,104.60
Tree/Limb in ROW	180	4823	10,423.47	180	4823	10,423.47
Tree/Limb out of ROW	373	15257	43,475.90	373	15257	43,475.90
Unknown Cause	311	7962	12,197.03	311	7962	12,197.03
Vandals	7	101	204.75	7	101	204.75
Vehicles	46	4436	6,506.48	46	4436	6,506.48
Wind	15	544	944.72	15	544	944.72
Woodcutter	30	401	838.25	30	401	838.25
Totals	1936	86882	157,884.23	1936	86882	157,884.23

Average Outage Time per Customer Affected

1.82

1.82

Outage Category Report

JEC

Period From 1/1/2008 to 12/31/2008

Cause

Cause Description	Outs	Members	Hours	YTD Outs	YTD Members	YTD Hours
Aircraft	1	12	17.20	1	12	17.20
Animal / Bird	132	2300	2,797.90	132	2300	2,797.90
Bad Connection	22	62	110.42	22	62	110.42
Customer Responsible	4	5	10.60	4	5	10.60
Deterioration	42	587	1,361.18	42	587	1,361.18
Equipment	210	8722	18,593.05	210	8722	18,593.05
Fire	8	66	88.50	8	66	88.50
Ice	17	362	1,627.37	17	362	1,627.37
Large Animal	3	33	50.30	3	33	50.30
Lightning	229	4461	10,204.53	229	4461	10,204.53
Maintenance	18	456	424.60	18	456	424.60
Major Storm	77	3146	6,522.00	77	3146	6,522.00
Other Utilities	10	2653	3,783.15	10	2653	3,783.15
Overload	28	1245	832.58	28	1245	832.58
Power Supplier	18	23994	31,064.25	18	23994	31,064.25
ROW Crew	16	1085	1,841.67	16	1085	1,841.67
Scheduled	171	5366	4,574.85	171	5366	4,574.85
Squirrel	72	751	883.42	72	751	883.42
Tree/Limb in ROW	194	5019	11,648.92	194	5019	11,648.92
Tree/Limb out of ROW	798	29342	110,121.25	798	29342	110,121.25
Unknown Cause	343	7311	12,627.77	343	7311	12,627.77
Vandals	8	68	140.75	8	68	140.75
Vehicles	52	3751	9,310.90	52	3751	9,310.90
Wind	55	1929	4,011.22	55	1929	4,011.22
Woodcutter	21	1085	1,395.77	21	1085	1,395.77
Totals	2549	103811	234,044.13	2549	103811	234,044.13
Average Outage Time per Customer Affected			2.25			2.25

Appendix E

CAIDI
2008 Outages

Substation	Feeder	Description	Total Served	CAIDI	SAIFI	SAIDI	Plan of Action
Goose Rock	5	Clay Ind Park F5	4	5.4333	1.0000	5.4333	Scheduled 2010
South Fork	2	Rice Town F2	278	4.9478	0.7446	3.6842	Cleared 2006
Oneida	2	Little Bullskin F2	82	4.3228	0.9268	4.0065	Scheduled 2010
Booneville	3	Levi F3	449	4.2943	0.5434	2.3337	Scheduled 2010
Laurel Ind 2	4	Hawk Creek F4	597	3.9268	0.2663	1.0458	Cleared 2005
McKee	4	Sand Gap F4	159	3.7618	0.4906	1.8454	Scheduled 2010
Keavy 2	3	Level Green F3	421	3.5013	0.2755	0.9647	Cleared 2006
*Big Creek	3	Flat Creek F3	496	3.5000	0.0302	0.1058	Cleared 2004
Maretburg	3	Sand Springs F3	401	3.4169	2.3990	8.1972	Clearing in 2009
Rice Station	1	Sand Hill F1	613	3.3143	1.2822	4.2496	Cleared 2004

* Big Creek Feeder #3 is a feeder from a new substation. The new substation allowed more sectionalizing points and more protection zones.

CAIDI

Substation	Feeder	Customers Affected	Interruption Duration (Mins)	Customers Served	Customer Hours	Cause	Equipment Failure	Outage Type	What Is Out
Goose Rock	Clay Ind Park F5	4	325	2904	21.73	Equipment	Pole	Overhead Primary	Feeder
South Fork	Rice Town F2	2	125	716	4.20	Unknown Cause	None	Overhead Primary	Fuse, Line
South Fork	Rice Town F2	18	1117	714	335.10	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
South Fork	Rice Town F2	2	117	714	3.90	Equipment	Insulator	Overhead Primary	Fuse, Line
South Fork	Rice Town F2	2	366	702	12.20	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
South Fork	Rice Town F2	1	128	692	2.13	Unknown Cause	None	Secondary	Service
South Fork	Rice Town F2	5	207	692	17.25	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
South Fork	Rice Town F2	29	266	650	85.57	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
South Fork	Rice Town F2	16	42	634	11.20	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
South Fork	Rice Town F2	2	104	710	3.43	Scheduled	None	Planned	Fuse, Line
South Fork	Rice Town F2	18	208	709	55.65	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
South Fork	Rice Town F2	2	165	708	5.50	Vandals	None	Overhead Primary	Jumper
South Fork	Rice Town F2	1	281	733	4.68	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
South Fork	Rice Town F2	1	133	733	2.22	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
South Fork	Rice Town F2	4	58	734	3.80	Scheduled	None	Planned	Fuse, Line
South Fork	Rice Town F2	2	42	734	1.40	Animal / Bird	None	Overhead Primary	Fuse, Line
South Fork	Rice Town F2	28	161	734	48.52	Unknown Cause	None	Overhead Primary	Recloser Device
South Fork	Rice Town F2	28	186	727	87.27	Wind	None	Overhead Primary	Recloser Device
South Fork	Rice Town F2	15	77	734	19.25	Major Storm	None	Overhead Primary	Fuse, Line
South Fork	Rice Town F2	14	150	840	34.77	Wind	None	Overhead Primary	Fuse, Line
Oneida	Lit Bullskin F2	1	248	857	4.12	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Oneida	Lit Bullskin F2	6	332	854	33.30	Vehicles	None	Overhead Primary	Fuse, Line
Oneida	Lit Bullskin F2	49	319	854	260.52	Tree/Limb out of ROW	None	Overhead Primary	Feeder
Oneida	Lit Bullskin F2	4	283	850	18.87	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Oneida	Lit Bullskin F2	16	44	847	11.73	Scheduled	None	Planned	Recloser Device
Booneville	Levi F3	100	467	1247	778.33	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Booneville	Levi F3	1	124	1247	2.08	Equipment	Insulator	Overhead Primary	Fuse, Line
Booneville	Levi F3	14	159	1248	37.10	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device

CAIDI

Booneville	Levi F3	2	113	1244	3.77	Scheduled	None	Planned	Jumper
Booneville	Levi F3	19	58	1248	18.37	Wind	None	Overhead Primary	Recloser Device
Booneville	Levi F3	14	192	1247	44.57	Tree/Limb in ROW	None	Overhead Primary	Recloser Device
Booneville	Levi F3	5	93	1247	7.75	Scheduled	None	Planned	Fuse, Line
Booneville	Levi F3	1	101	1243	1.68	Scheduled	None	Planned	Fuse, Line
Booneville	Levi F3	13	77	1288	16.68	Equipment	Wire	Overhead Primary	Recloser Device
Booneville	Levi F3	7	20	1286	2.22	Equipment	Hot Line Clamp	Overhead Primary	Recloser Device
Booneville	Levi F3	3	232	1293	8.15	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Booneville	Levi F3	2	50	1294	1.67	Deterioration	Connector	Secondary	Transformer Device
Booneville	Levi F3	19	57	1296	18.05	Unknown Cause	None	Overhead Primary	Fuse, Line
Booneville	Levi F3	5	85	1296	7.08	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Booneville	Levi F3	3	67	1294	3.35	Fire	None	Overhead Primary	Fuse, Transformer
Booneville	Levi F3	19	55	1289	17.42	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Booneville	Levi F3	4	85	1505	5.67	Unknown Cause	None	Overhead Primary	Fuse, Line
Laurel Ind 2	Hawk Creek F4	19	882	438	279.62	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Laurel Ind 2	Hawk Creek F4	7	1204	437	89.73	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Laurel Ind 2	Hawk Creek F4	1	162	434	2.70	Equipment	Transformer	Secondary	Transformer Device
Laurel Ind 2	Hawk Creek F4	5	163	435	13.58	Maintenance	None	Planned	Jumper
Laurel Ind 2	Hawk Creek F4	42	88	441	61.60	Equipment	Lightning Arrestor	Overhead Primary	Recloser Device
Laurel Ind 2	Hawk Creek F4	12	57	441	11.40	Animal / Bird	None	Overhead Primary	Fuse, Line
Laurel Ind 2	Hawk Creek F4	3	119	438	5.95	Animal / Bird	None	Overhead Primary	Fuse, Line
Laurel Ind 2	Hawk Creek F4	18	81	442	24.30	Animal / Bird	None	Overhead Primary	Fuse, Line
Laurel Ind 2	Hawk Creek F4	5	85	438	7.00	Unknown Cause	None	Overhead Primary	Fuse, Line
Laurel Ind 2	Hawk Creek F4	20	228	443	76.00	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Laurel Ind 2	Hawk Creek F4	5	60	443	5.00	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Laurel Ind 2	Hawk Creek F4	3	112	443	5.60	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Laurel Ind 2	Hawk Creek F4	1	95	445	1.60	Equipment	Guy Wire	Secondary	Transformer Device
Laurel Ind 2	Hawk Creek F4	4	82	441	5.47	Scheduled	None	Planned	Wire Break
Laurel Ind 2	Hawk Creek F4	4	54	443	3.53	Vehicles	None	Overhead Primary	Fuse, Line
Laurel Ind 2	Hawk Creek F4	7	227	445	26.48	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Laurel Ind 2	Hawk Creek F4	3	95	445	4.80	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line

CAIDI

McKee	Sand Gap F4	23	198	1348	32.97	Deterioration	Pole	Overhead Primary	Recloser Device
McKee	Sand Gap F4	1	39	1340	0.67	Unknown Cause	None	Secondary	Transformer Device
McKee	Sand Gap F4	1	37	1345	0.62	Scheduled	None	Planned	Fuse, Line
McKee	Sand Gap F4	3	137	1341	6.85	Equipment	Cutout	Overhead Primary	Fuse, Line
McKee	Sand Gap F4	22	135	1337	49.50	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
McKee	Sand Gap F4	3	54	1335	2.70	Unknown Cause	None	Overhead Primary	Fuse, Line
McKee	Sand Gap F4	3	37	1345	1.80	Animal / Bird	None	Secondary	Fuse, Transformer
McKee	Sand Gap F4	3	89	1363	4.45	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
McKee	Sand Gap F4	1	54	1365	0.88	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Keavy 2	Level Green F3	29	162	1321	78.30	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Keavy 2	Level Green F3	17	423	1323	119.57	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Transformer
Keavy 2	Level Green F3	5	71	1306	5.92	Scheduled	None	Planned	Jumper
Keavy 2	Level Green F3	1	174	1305	2.90	Equipment	Transformer	Secondary	Fuse, Transformer
Keavy 2	Level Green F3	2	136	1299	4.53	Equipment	Lightning Arrestor	Overhead Primary	Fuse, Line
Keavy 2	Level Green F3	21	443	1308	155.05	Lightning	None	Overhead Primary	Fuse, Line
Keavy 2	Level Green F3	3	59	1337	2.90	Unknown Cause	None	Overhead Primary	Feeder
Keavy 2	Level Green F3	2	113	1337	3.77	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Keavy 2	Level Green F3	2	96	1337	3.20	Squirrel	None	Overhead Primary	Fuse, Line
Keavy 2	Level Green F3	3	63	1343	3.15	Squirrel	None	Overhead Primary	Fuse, Line
Keavy 2	Level Green F3	31	53	1343	26.87	Equipment	Hot Line Clamp	Overhead Primary	Recloser Device
Big Creek	Flat Creek F3	15	210	848	52.50	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	5	169	770	14.08	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Maretburg	Sand Springs F3	5	870	769	72.42	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Maretburg	Sand Springs F3	132	209	769	459.80	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Maretburg	Sand Springs F3	8	185	760	24.67	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	1	91	761	1.52	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	22	211	759	77.37	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Maretburg	Sand Springs F3	1	74	760	1.23	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	3	243	760	12.15	Tree/Limb out of ROW	None	Overhead Primary	Wire Break
Maretburg	Sand Springs F3	9	69	760	10.35	Animal / Bird	None	Overhead Primary	Fuse, Line

CAIDI

Maretburg	Sand Springs F3	4	77	760	5.13	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	397	310	760	2051.17	Tree/Limb out of ROW	None	Overhead Primary	Feeder
Maretburg	Sand Springs F3	1	22	760	0.38	Lightning	None	Secondary	Fuse, Transformer
Maretburg	Sand Springs F3	1	78	760	1.28	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	26	103	758	44.63	Lightning	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	2	48	759	1.60	Animal / Bird	None	Overhead Primary	Fuse, Transformer
Maretburg	Sand Springs F3	1	122	758	2.03	Lightning	None	Overhead Primary	Fuse, Transformer
Maretburg	Sand Springs F3	1	216	776	3.62	Equipment	None	Secondary	Transformer Device
Maretburg	Sand Springs F3	1	71	772	1.18	Customer Responsible	None	Secondary	Service
Maretburg	Sand Springs F3	75	63	772	78.75	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Maretburg	Sand Springs F3	1	157	777	2.62	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	21	88	780	30.80	Unknown Cause	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	21	96	774	33.25	Animal / Bird	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	21	101	774	35.70	Unknown Cause	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	21	58	774	19.95	Equipment	Jumper	Overhead Primary	Jumper
Maretburg	Sand Springs F3	145	84	774	203.00	Equipment	Jumper	Overhead Primary	Recloser Device
Maretburg	Sand Springs F3	1	121	774	2.02	Animal / Bird	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	13	94	774	20.37	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	1	115	774	1.92	Equipment	Cutout	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	2	33	773	1.10	Unknown Cause	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	2	59	773	1.97	Equipment	Lightning Arrestor	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	12	270	770	54.00	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	1	32	769	0.53	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	5	197	770	16.50	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Rice Station	Sand Hill F1	7	46	2123	5.37	Unknown Cause	None	Overhead Primary	Fuse, Line
Rice Station	Sand Hill F1	1	115	2120	1.92	Equipment	Transformer	Secondary	Transformer Device
Rice Station	Sand Hill F1	32	251	2120	133.87	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Rice Station	Sand Hill F1	3	66	2112	3.30	Lightning	None	Overhead Primary	Fuse, Line
Rice Station	Sand Hill F1	2	112	2105	3.77	Equipment	Cutout	Overhead Primary	Fuse, Line
Rice Station	Sand Hill F1	3	112	2105	5.55	Equipment	Cutout	Overhead Primary	Fuse, Line
Rice Station	Sand Hill F1	1	111	2105	1.85	Equipment	Cutout	Overhead Primary	Fuse, Line
Rice Station	Sand Hill F1	3	18	2105	0.90	Lightning	None	Overhead Primary	Fuse, Line

CAIDI

Rice Station	Sand Hill F1	3	24	2105	1.20	Lightning	None	Overhead Primary	Fuse, Line
Rice Station	Sand Hill F1	15	111	2105	27.50	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Rice Station	Sand Hill F1	3	52	2105	2.60	Equipment	Wire	Overhead Primary	Fuse, Line
Rice Station	Sand Hill F1	11	113	2115	20.72	Lightning	None	Overhead Primary	Fuse, Line
Rice Station	Sand Hill F1	11	83	2115	15.22	Scheduled	None	Overhead Primary	Fuse, Line
Rice Station	Sand Hill F1	1	74	2118	1.25	Equipment	Wire	Overhead Primary	Fuse, Transformer
Rice Station	Sand Hill F1	10	234	2112	39.00	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Rice Station	Sand Hill F1	32	23	2120	12.27	Equipment	Cutout	Overhead Primary	Recloser Device
Rice Station	Sand Hill F1	10	42	2128	7.00	Unknown Cause	None	Overhead Primary	Fuse, Line
Rice Station	Sand Hill F1	1	13	2136	0.20	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Rice Station	Sand Hill F1	6	45	2136	4.50	Unknown Cause	None	Overhead Primary	Fuse, Line
Rice Station	Sand Hill F1	1	121	2130	2.02	Bad Connection	Connector	Secondary	Service
Rice Station	Sand Hill F1	1	244	2138	4.07	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Rice Station	Sand Hill F1	10	186	2138	31.00	Deterioration	Wire	Overhead Primary	Fuse, Line
Rice Station	Sand Hill F1	619	221	2667	2279.98	Equipment	Cutout	Overhead Primary	Recloser Device

SAIDI
2008 Outages

Substation	Feeder	Description	Total Served	SAIDI	SAIFI	CAIDI	Plan of Action
Goose Rock	2	Big Creek F2	230	28.8069	10.4478	2.7572	Cleared 2008
Fall Rock	2	Greenbriar F2	427	9.5873	4.1522	2.3090	Cleared 2005
Maretburg	3	Sand Springs F3	401	8.1972	2.3990	3.4169	Clearing in 2009
Oneida	3	Big Bullskin F3	228	6.3920	2.1053	3.0362	Cleared 2008
Goose Rock	1	Garrad F1	1059	6.2668	3.3333	1.8800	Cleared 2005
Beattyville	2	St. Helens F2	850	5.8531	2.6906	2.1754	Cleared 2008
South Fork	3	Oneida F3	275	5.5344	2.1382	2.5884	Scheduled 2011
Conway	3	ScaffoldCane F3	384	5.4739	2.1276	2.5728	Cleared 2007
Goose Rock	5	Clay Ind Park F5	4	5.4333	1.0000	5.4333	Scheduled 2010
Millers Creek	1	Cobb Hill F1	502	5.2237	2.1892	2.3861	Cleared 2007

SAIDI

Substation	Feeder	Customers Affected	Interruption Duration (Mins)	Customers Served	Customer Hours	Cause	Equipment Failure	Outage Type	What Is Out
Goose Rock	Big Creek F2	66	82	1665	90.20	Unknown Cause	None	Overhead Primary	Recloser Device
Goose Rock	Big Creek F2	2	122	1657	4.07	Equipment	Jumper	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	1	133	2921	2.20	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	13	98	2895	21.45	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	1	139	2903	2.32	Vehicles	None	Secondary	Fuse, Transformer
Goose Rock	Big Creek F2	4	99	2904	6.60	Unknown Cause	None	Secondary	Fuse, Transformer
Goose Rock	Big Creek F2	133	184	2904	250.48	Unknown Cause	None	Overhead Primary	Recloser Device
Goose Rock	Big Creek F2	876	325	2904	4745.00	Equipment	Pole	Overhead Primary	Feeder
Goose Rock	Big Creek F2	102	340	2894	448.47	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Goose Rock	Big Creek F2	27	50	2894	22.95	Overload	None	Overhead Primary	Recloser Device
Goose Rock	Big Creek F2	20	155	2882	52.00	Equipment	Insulator	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	3	72	2882	3.60	Equipment	Cutout	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	2	155	2882	5.17	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	11	165	2860	30.43	Scheduled	None	Planned	Jumper
Goose Rock	Big Creek F2	1	395	2873	6.58	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	1	115	2873	1.92	Unknown Cause	None	Overhead Primary	Fuse, Transformer
Goose Rock	Big Creek F2	24	92	2805	36.80	Unknown Cause	None	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	3	86	2806	4.30	Squirrel	None	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	552	76	2806	699.20	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Goose Rock	Big Creek F2	7	58	2806	6.65	Unknown Cause	None	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	554	78	2806	185.20	Scheduled	None	Planned	Recloser Device
Fall Rock	Greenbriar F2	3	265	1738	13.25	Tree/Limb out of ROW	None	Secondary	Service
Fall Rock	Greenbriar F2	2	109	1716	3.67	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Fall Rock	Greenbriar F2	2	93	1716	3.13	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Fall Rock	Greenbriar F2	364	51	1697	315.47	Wind	None	Overhead Primary	Feeder
Fall Rock	Greenbriar F2	357	74	1683	440.30	Tree/Limb out of ROW	None	Overhead Primary	Feeder
Fall Rock	Greenbriar F2	1	80	1676	1.35	Tree/Limb out of ROW	None	Secondary	Service
Fall Rock	Greenbriar F2	1	79	1686	1.32	Major Storm	None	Secondary	Service
Fall Rock	Greenbriar F2	397	362	2036	2214.47	Tree/Limb out of ROW	None	Overhead Primary	Feeder

SAIDI

Fall Rock	Greenbriar F2	42	103	2032	72.80	Woodcutter	None	Overhead Primary	Fuse, Line
Fall Rock	Greenbriar F2	1	62	2048	1.03	Unknown Cause	None	Overhead Primary	Fuse, Line
Fall Rock	Greenbriar F2	12	82	2046	16.40	Animal / Bird	None	Overhead Primary	Fuse, Line
Fall Rock	Greenbriar F2	416	68	2052	471.47	Unknown Cause	None	Overhead Primary	Feeder
Fall Rock	Greenbriar F2	91	152	2052	230.53	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Fall Rock	Greenbriar F2	12	1	2067	0.20	Scheduled	None	Planned	Fuse, Line
Maretburg	Sand Springs F3	5	169	770	14.08	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Maretburg	Sand Springs F3	5	870	769	72.42	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Maretburg	Sand Springs F3	132	209	769	459.80	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Maretburg	Sand Springs F3	8	185	760	24.67	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	1	91	761	1.52	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	22	211	759	77.37	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Maretburg	Sand Springs F3	1	74	760	1.23	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	3	243	760	12.15	Tree/Limb out of ROW	None	Overhead Primary	Wire Break
Maretburg	Sand Springs F3	9	69	760	10.35	Animal / Bird	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	4	77	760	5.13	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	397	310	760	2051.17	Tree/Limb out of ROW	None	Overhead Primary	Feeder
Maretburg	Sand Springs F3	1	22	760	0.38	Lightning	None	Secondary	Fuse, Transformer
Maretburg	Sand Springs F3	1	78	760	1.28	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	26	103	758	44.63	Lightning	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	2	48	759	1.60	Animal / Bird	None	Overhead Primary	Fuse, Transformer
Maretburg	Sand Springs F3	1	122	758	2.03	Lightning	None	Overhead Primary	Fuse, Transformer
Maretburg	Sand Springs F3	1	216	776	3.62	Equipment	None	Secondary	Transformer Device
Maretburg	Sand Springs F3	1	71	772	1.18	Customer Responsible	None	Secondary	Service
Maretburg	Sand Springs F3	75	63	772	78.75	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Maretburg	Sand Springs F3	1	157	777	2.62	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	21	88	780	30.80	Unknown Cause	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	21	96	774	33.25	Animal / Bird	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	21	101	774	35.70	Unknown Cause	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	21	58	774	19.95	Equipment	Jumper	Overhead Primary	Jumper
Maretburg	Sand Springs F3	145	84	774	203.00	Equipment	Jumper	Overhead Primary	Recloser Device
Maretburg	Sand Springs F3	1	121	774	2.02	Animal / Bird	None	Overhead Primary	Fuse, Line

SAIDI

Maretburg	Sand Springs F3	13	94	774	20.37	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	1	115	774	1.92	Equipment	Cutout	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	2	33	773	1.10	Unknown Cause	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	2	59	773	1.97	Equipment	Lightning Arrestor	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	12	270	770	54.00	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	1	32	769	0.53	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Maretburg	Sand Springs F3	5	197	770	16.50	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Oneida	Big Bullskin F3	194	53	874	168.13	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Oneida	Big Bullskin F3	190	318	854	1007.00	Tree/Limb out of ROW	None	Overhead Primary	Feeder
Oneida	Big Bullskin F3	3	166	852	8.30	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Oneida	Big Bullskin F3	3	140	852	7.00	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Oneida	Big Bullskin F3	22	147	855	53.90	Equipment	Sleeve	Overhead Primary	Recloser Device
Oneida	Big Bullskin F3	19	247	853	78.22	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Oneida	Big Bullskin F3	5	254	853	21.08	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Oneida	Big Bullskin F3	23	216	855	82.80	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Oneida	Big Bullskin F3	2	45	1073	1.50	Deterioration	Wire	Secondary	Transformer Device
Oneida	Big Bullskin F3	19	93	1070	29.45	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	1	75	1661	1.25	Tree/Limb out of ROW	None	Secondary	Service
Goose Rock	Garrad F1	1	111	1665	1.85	Unknown Cause	None	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	24	127	1670	50.80	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Goose Rock	Garrad F1	14	46	2921	10.97	Equipment	Lightning Arrestor	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	1	129	2922	2.15	Bad Connection	Connector	Secondary	Service
Goose Rock	Garrad F1	17	66	2920	18.70	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Goose Rock	Garrad F1	29	28	2907	13.53	Scheduled	None	Planned	Recloser Device
Goose Rock	Garrad F1	2	53	2904	1.80	Unknown Cause	None	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	505	67	2904	563.92	Tree/Limb in ROW	None	Overhead Primary	Recloser Device
Goose Rock	Garrad F1	3	70	2904	3.50	Animal / Bird	None	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	1	25	2904	0.42	Squirrel	None	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	1	202	2897	3.37	Tree/Limb out of ROW	None	Secondary	Service
Goose Rock	Garrad F1	5	83	2894	7.00	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	8	115	2894	15.33	Unknown Cause	None	Overhead Primary	Fuse, Line

SAIDI

Goose Rock	Garrad F1	16	36	2896	9.60	Animal / Bird	None	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	45	41	2896	30.75	Scheduled	None	Planned	Fuse, Line
Goose Rock	Garrad F1	501	58	2882	484.30	Animal / Bird	None	Overhead Primary	Recloser Device
Goose Rock	Garrad F1	1	106	2879	1.77	Tree/Limb in ROW	None	Secondary	Service
Goose Rock	Garrad F1	241	263	2628	272.45	Maintenance	None	Overhead Primary	Jumper
Goose Rock	Garrad F1	47	74	2865	57.97	Fire	None	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	4	123	2873	8.20	Tree/Limb out of ROW	None	Secondary	Service
Goose Rock	Garrad F1	502	92	2805	769.73	Animal / Bird	None	Overhead Primary	Recloser Device
Goose Rock	Garrad F1	1	95	2798	1.58	Fire	None	Secondary	Fuse, Transformer
Goose Rock	Garrad F1	500	63	2806	533.33	Animal / Bird	None	Overhead Primary	Recloser Device
Goose Rock	Garrad F1	1057	214	2806	3769.97	Vehicles	None	Overhead Primary	Feeder
Goose Rock	Garrad F1	3	45	2806	2.30	Equipment	Cutout	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	9	197	2034	29.55	Wind	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	37	266	2062	164.03	Tree/Limb in ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	9	60	2059	9.15	ROW Crew	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	1	42	2059	0.70	Scheduled	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	10	984	2059	164.00	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	9	867	2021	130.05	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	9	41	2052	6.30	Lightning	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	1	206	2052	3.43	Equipment	Transformer	Overhead Primary	Service
Beattyville	St. Helens F2	3	48	2049	2.45	Scheduled	None	Planned	Jumper
Beattyville	St. Helens F2	45	167	2054	124.50	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	29	107	2026	51.23	Scheduled	None	Planned	Fuse, Line
Beattyville	St. Helens F2	23	7	2055	2.68	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	23	161	2055	61.72	Equipment	Insulator	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	12	129	2051	25.80	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	45	156	2051	95.30	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	61	68	2043	69.13	ROW Crew	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	61	345	2045	350.75	ROW Crew	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	8	31	2044	4.13	ROW Crew	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	8	140	2039	18.67	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	24	40	2046	15.60	ROW Crew	None	Overhead Primary	Recloser Device

SAIDI

Beattyville	St. Helens F2	24	35	2046	14.00	Scheduled	None	Planned	Recloser Device
Beattyville	St. Helens F2	2	192	2047	6.40	Scheduled	None	Planned	Jumper
Beattyville	St. Helens F2	104	266	2047	450.67	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	15	197	2047	49.00	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	144	111	2038	266.40	ROW Crew	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	708	67	2038	790.60	Equipment	Insulator	Overhead Primary	Feeder
Beattyville	St. Helens F2	15	195	2042	48.75	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	15	110	2042	27.75	Unknown Cause	None	Overhead Primary	Wire Break
Beattyville	St. Helens F2	10	81	2048	13.50	Scheduled	None	Planned	Fuse, Line
Beattyville	St. Helens F2	15	70	2048	17.75	Scheduled	None	Planned	Fuse, Line
Beattyville	St. Helens F2	4	152	2048	10.20	Scheduled	None	Planned	Fuse, Line
Beattyville	St. Helens F2	15	91	2048	22.75	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	104	141	2048	244.40	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	1	396	2048	6.62	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	1	81	2048	1.33	Tree/Limb out of ROW	None	Secondary	Transformer Device
Beattyville	St. Helens F2	7	73	2038	8.52	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	38	91	2038	57.63	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	38	180	2038	114.00	Tree/Limb in ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	1	90	2048	1.50	Unknown Cause	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	1	161	2042	2.68	Equipment	Transformer	Secondary	Service
Beattyville	St. Helens F2	39	86	2042	55.90	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	4	121	2042	8.07	Equipment	Cutout	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	39	178	2042	115.70	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	9	197	2042	29.40	Lightning	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	64	107	2042	114.13	Equipment	Jumper	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	2	128	2040	4.27	Equipment	Transformer	Overhead Primary	Fuse, Transformer
Beattyville	St. Helens F2	12	186	2040	37.20	Scheduled	None	Planned	Fuse, Line
Beattyville	St. Helens F2	9	69	2040	10.50	Scheduled	None	Planned	Fuse, Line
Beattyville	St. Helens F2	64	56	2047	59.73	Wind	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	10	249	2047	41.50	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	28	446	2047	208.13	Tree/Limb in ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	37	140	2047	86.33	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	28	254	2047	82.88	Tree/Limb in ROW	None	Overhead Primary	Recloser Device

SAIDI

Beattyville	St. Helens F2	64	150	2040	160.00	Scheduled	None	Planned	Recloser Device
Beattyville	St. Helens F2	23	119	2047	26.92	Woodcutter	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	7	56	2051	6.53	Unknown Cause	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	8	147	2045	19.60	Unknown Cause	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	33	25	2048	14.30	Equipment	Insulator	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	1	160	2048	2.65	Equipment	Transformer	Secondary	Transformer Device
Beattyville	St. Helens F2	7	103	2046	11.90	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	24	150	2046	60.00	Unknown Cause	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	27	600	2037	204.65	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	5	96	2037	8.00	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	4	88	2045	5.87	Unknown Cause	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	27	44	2045	19.80	ROW Crew	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	4	166	2045	11.07	Unknown Cause	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	19	273	2600	86.45	Equipment	Cutout	Overhead Primary	Fuse, Line
South Fork	Walnut Grove F3	31	778	714	401.97	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
South Fork	Walnut Grove F3	1	472	714	7.87	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
South Fork	Walnut Grove F3	236	10	716	39.33	Scheduled	None	Planned	Feeder
South Fork	Walnut Grove F3	9	90	716	13.50	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
South Fork	Walnut Grove F3	228	255	699	969.00	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
South Fork	Walnut Grove F3	1	333	699	5.55	Unknown Cause	None	Secondary	Transformer Device
South Fork	Walnut Grove F3	14	39	692	9.10	Scheduled	None	Planned	Fuse, Line
South Fork	Walnut Grove F3	7	63	650	7.35	Maintenance	None	Overhead Primary	Fuse, Line
South Fork	Walnut Grove F3	14	101	649	23.57	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
South Fork	Walnut Grove F3	9	8	706	1.20	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
South Fork	Walnut Grove F3	15	40	734	9.75	Unknown Cause	None	Overhead Primary	Fuse, Line
South Fork	Walnut Grove F3	11	107	734	19.80	Scheduled	None	Planned	Fuse, Line
South Fork	Walnut Grove F3	1	420	733	7.00	Unknown Cause	None	Secondary	Transformer Device
South Fork	Walnut Grove F3	10	22	734	3.67	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	5	295	736	24.58	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	20	131	736	43.33	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	98	65	736	104.53	Scheduled	None	Planned	Recloser Device

SAIDI

								Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	1	135	1162	2.25	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	3	199	1156	10.00	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	74	56	1156	69.07	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Conway	ScaffoldCane F3	21	122	1156	42.70	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	14	95	1159	22.17	Unknown Cause	None	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	14	95	1159	22.17	Unknown Cause	None	Overhead Primary	Recloser Device
Conway	ScaffoldCane F3	74	360	1150	444.00	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Conway	ScaffoldCane F3	74	360	1150	444.00	Tree/Limb out of ROW	None	Secondary	Service
Conway	ScaffoldCane F3	1	367	1150	6.12	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	14	138	1149	32.20	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	14	115	1150	26.83	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	14	115	1150	26.83	Tree/Limb out of ROW	None	Secondary	Service
Conway	ScaffoldCane F3	1	101	1157	1.68	Deterioration	Wire	Secondary	Service
Conway	ScaffoldCane F3	1	101	1157	1.68	Deterioration	Wire	Secondary	Service
Conway	ScaffoldCane F3	1	144	1162	2.38	Tree/Limb out of ROW	None	Secondary	Service
Conway	ScaffoldCane F3	1	144	1162	2.38	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Transformer
Conway	ScaffoldCane F3	1	107	1162	1.78	Lightning	None	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	5	69	1162	5.75	Animal / Bird	None	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	5	69	1162	5.75	Animal / Bird	None	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	26	204	1166	87.97	Equipment	Hot Line Clamp	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	26	204	1166	87.97	Equipment	Hot Line Clamp	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	26	69	1166	29.90	Equipment	Jumper	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	26	69	1166	29.90	Equipment	Jumper	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	31	222	1167	114.18	Deterioration	Sleeve	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	31	222	1167	114.18	Deterioration	Sleeve	Overhead Primary	Fuse, Line
Conway	ScaffoldCane F3	386	160	1162	1029.33	Tree/Limb out of ROW	None	Overhead Primary	Feeder
Conway	ScaffoldCane F3	386	160	1162	1029.33	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Transformer
Conway	ScaffoldCane F3	1	72	1162	1.20	Unknown Cause	None	Overhead Primary	Fuse, Transformer
Conway	ScaffoldCane F3	1	72	1162	1.20	Unknown Cause	None	Overhead Primary	Fuse, Transformer
Goose Rock	Clay Ind Park F5	4	325	2904	21.73	Equipment	Pole	Overhead Primary	Feeder
Goose Rock	Clay Ind Park F5	4	325	2904	21.73	Equipment	Pole	Overhead Primary	Feeder
Millers Creek	Cobb Hill F1	4	242	1054	16.13	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	4	242	1054	16.13	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	1	49	1053	0.82	Scheduled	None	Planned	Fuse, Line
Millers Creek	Cobb Hill F1	1	49	1053	0.82	Scheduled	None	Planned	Fuse, Line
Millers Creek	Cobb Hill F1	1	121	1054	2.02	Deterioration	Transformer	Secondary	Transformer Device
Millers Creek	Cobb Hill F1	1	121	1054	2.02	Deterioration	Transformer	Secondary	Transformer Device
Millers Creek	Cobb Hill F1	1	121	1054	2.02	Deterioration	Transformer	Secondary	Transformer Device
Millers Creek	Cobb Hill F1	20	619	1055	206.00	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	20	619	1055	206.00	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	20	619	1055	206.00	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	20	203	1053	68.00	Woodcutter	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	20	203	1053	68.00	Woodcutter	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	1	46	1048	0.77	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	1	46	1048	0.77	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	1	46	1048	0.77	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Millers Creek	Cobb Hill F1	2	159	1051	5.30	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Millers Creek	Cobb Hill F1	2	159	1051	5.30	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Millers Creek	Cobb Hill F1	29	50	1049	24.17	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Millers Creek	Cobb Hill F1	29	50	1049	24.17	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Millers Creek	Cobb Hill F1	29	50	1049	24.17	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Millers Creek	Cobb Hill F1	4	105	1048	6.87	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	4	105	1048	6.87	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	4	105	1048	6.87	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	1	226	1042	3.77	Scheduled	None	Planned	Jumper
Millers Creek	Cobb Hill F1	1	226	1042	3.77	Scheduled	None	Planned	Jumper
Millers Creek	Cobb Hill F1	1	226	1042	3.77	Scheduled	None	Planned	Jumper
Millers Creek	Cobb Hill F1	33	89	1043	46.95	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	33	89	1043	46.95	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	33	89	1043	46.95	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	1	166	1043	2.77	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	1	166	1043	2.77	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line

SAIDI

Millers Creek	Cobb Hill F1	5	94	1043	7.83	Unknown Cause	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	28	165	1043	77.00	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Millers Creek	Cobb Hill F1	1	204	1043	3.40	Lightning	None	Secondary	Service
Millers Creek	Cobb Hill F1	33	152	1043	36.45	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	1	169	1045	2.80	Equipment	Transformer	Secondary	Transformer Device
Millers Creek	Cobb Hill F1	19	147	1045	46.55	Unknown Cause	None	Overhead Primary	Recloser Device
Millers Creek	Cobb Hill F1	32	147	1045	77.87	Unknown Cause	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	1	63	1045	1.05	Animal / Bird	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	1	179	1045	2.98	Lightning	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	1	75	1045	1.25	Lightning	None	Overhead Primary	Fuse, Transformer
Millers Creek	Cobb Hill F1	1	368	1056	6.13	Deterioration	Transformer	Overhead Primary	Transformer Device
Millers Creek	Cobb Hill F1	1	102	1056	1.68	Unknown Cause	None	Secondary	Fuse, Transformer
Millers Creek	Cobb Hill F1	1	53	1056	0.88	Customer Responsible	None	Secondary	Fuse, Transformer
Millers Creek	Cobb Hill F1	38	208	1056	131.73	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Millers Creek	Cobb Hill F1	1	75	1057	1.25	Tree/Limb out of ROW	None	Secondary	Fuse, Transformer
Millers Creek	Cobb Hill F1	2	248	1084	8.30	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	37	120	1084	74.62	Scheduled	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	56	284	1081	266.00	Wind	None	Overhead Primary	Recloser Device
Millers Creek	Cobb Hill F1	1	137	1081	2.28	Tree/Limb in ROW	None	Secondary	Fuse, Transformer
Millers Creek	Cobb Hill F1	2	72	1083	2.40	Unknown Cause	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	2	93	1078	3.10	Maintenance	None	Planned	Fuse, Line
Millers Creek	Cobb Hill F1	2	81	1084	0.90	Equipment	Cutout	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	8	192	1085	16.30	Scheduled	None	Planned	Fuse, Line
Millers Creek	Cobb Hill F1	17	114	1084	32.02	Unknown Cause	None	Overhead Primary	Recloser Device
Millers Creek	Cobb Hill F1	2	128	1084	4.30	Animal / Bird	None	Secondary	Fuse, Transformer
Millers Creek	Cobb Hill F1	10	146	1084	24.17	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	10	205	1084	34.17	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	2	118	1083	3.90	Tree/Limb out of ROW	None	Secondary	Fuse, Transformer
Millers Creek	Cobb Hill F1	1	148	1083	2.47	Vehicles	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	1	112	1081	1.85	Unknown Cause	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	13	288	1080	62.40	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Millers Creek	Cobb Hill F1	2	181	1080	6.03	Customer Responsible	None	Secondary	Fuse, Transformer
Millers Creek	Cobb Hill F1	1	67	1080	1.12	Deterioration	Connector	Secondary	Service

SAIDI

Millers Creek	Cobb Hill F1	2	67	1079	2.23	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Millers Creek	Cobb Hill F1	15	69	1081	17.25	Unknown Cause	None	Overhead Primary	Recloser Device
Millers Creek	Cobb Hill F1	503	242	1332	921.77	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Millers Creek	Cobb Hill F1	58	174	1332	162.17	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Millers Creek	Cobb Hill F1	71	410	1334	190.17	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device

SAIFI
2008 Outages

Substation	Feeder	Description	Total Served	SAIFI	SAIDI	CAIDI	Plan of Action
Goose Rock	2	Big Creek F2	230	10.4478	28.8069	2.7572	Cleared 2008
Brodhead	1	BrindleRidge F1	589	4.1783	5.1635	1.2358	Cleared 2004
Fall Rock	2	Greenbriar F2	427	4.1522	9.5873	2.3090	Cleared 2005
Campground	4	TomCat Trail F4	1039	3.8951	4.1624	1.0686	Clearing in 2009
Goose Rock	1	Garrad F1	1059	3.3333	6.2668	1.8800	Cleared 2005
Beattyville	4	Bear Track F4	571	2.8389	4.0881	1.4400	Cleared 2004
McKee	2	JCHS F2	552	2.8333	2.3720	0.8372	Cleared 2006
Beattyville	2	St. Helens F2	850	2.6906	5.8531	2.1754	Cleared 2008
Conway	1	CopperCreek F1	567	2.5520	4.9871	1.9542	Clearing in 2009
West London 1	2	Hwy 229 F2	372	2.4597	1.7033	0.6925	Clearing in 2009

SAIFI

Substation	Feeder	Customers Affected	Interruption Duration (Mins)	Customers Served	Customer Hours	Cause	Equipment Failure	Outage Type	What Is Out
Goose Rock	Big Creek F2	66	82	1665	90.2	Unknown Cause	None	Overhead Primary	Recloser Device
Goose Rock	Big Creek F2	2	122	1657	4.0667	Equipment	Jumper	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	1	133	2921	2.2	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	13	98	2895	21.45	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	1	139	2903	2.3167	Vehicles	None	Secondary	Fuse, Transformer
Goose Rock	Big Creek F2	4	99	2904	6.6	Unknown Cause	None	Secondary	Fuse, Transformer
Goose Rock	Big Creek F2	133	184	2904	250.4833	Unknown Cause	None	Overhead Primary	Recloser Device
Goose Rock	Big Creek F2	876	325	2904	4745	Equipment	Pole	Overhead Primary	Feeder
Goose Rock	Big Creek F2	102	340	2894	448.4667	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Goose Rock	Big Creek F2	27	50	2894	22.95	Overload	None	Overhead Primary	Recloser Device
Goose Rock	Big Creek F2	20	155	2882	52	Equipment	Insulator	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	3	72	2882	3.6	Equipment	Cutout	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	2	155	2882	5.1667	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	11	165	2860	30.4333	Scheduled	None	Planned	Jumper
Goose Rock	Big Creek F2	1	395	2873	6.5833	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	1	115	2873	1.9167	Unknown Cause	None	Overhead Primary	Fuse, Transformer
Goose Rock	Big Creek F2	24	92	2805	36.8	Unknown Cause	None	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	3	86	2806	4.3	Squirrel	None	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	552	76	2806	699.2	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Goose Rock	Big Creek F2	7	58	2806	6.65	Unknown Cause	None	Overhead Primary	Fuse, Line
Goose Rock	Big Creek F2	554	78	2806	185.2	Scheduled	None	Planned	Recloser Device
Brodhead	BrindleRidge F1	2	79	2122	2.6333	Equipment	Lightning Arrestor	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	589	150	2117	1069.7833	Equipment	Regulator	Overhead Primary	Recloser Device
Brodhead	BrindleRidge F1	46	113	2117	86.6333	Overload	None	Overhead Primary	Recloser Device
Brodhead	BrindleRidge F1	25	38	2117	15.8333	Overload	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	1	852	2117	14.2	Tree/Limb out of ROW	None	Secondary	Transformer Device
Brodhead	BrindleRidge F1	579	45	2106	270.2	Unknown Cause	None	Overhead Primary	Recloser Device
Brodhead	BrindleRidge F1	45	42	2060	31.5	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device

SAIFI

Brodhead	BrindleRidge F1	1	266	2102	4.4167	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	9	95	1685	14.1	Lightning	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	22	121	1686	44.3667	Lightning	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	22	303	1686	38.0333	Equipment	Insulator	Overhead Primary	Jumper
Brodhead	BrindleRidge F1	1	144	1690	2.3833	Unknown Cause	None	Overhead Primary	Fuse, Transformer
Brodhead	BrindleRidge F1	1	52	1686	0.8667	Unknown Cause	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	5	95	1687	8	Unknown Cause	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	377	124	1684	690.6333	Woodcutter	None	Overhead Primary	Recloser Device
Brodhead	BrindleRidge F1	3	103	1660	5.1	Unknown Cause	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	1	290	1683	4.8167	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	1	129	1683	2.15	Lightning	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	9	77	1708	11.55	Unknown Cause	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	3	82	1702	4.1	Equipment	Hot Line Clamp	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	26	52	1710	22.5333	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	2	53	1710	1.7667	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	26	47	1710	20.3667	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	67	101	1709	111.6667	Tree/Limb in ROW	None	Overhead Primary	Recloser Device
Brodhead	BrindleRidge F1	67	219	1709	195.1167	Unknown Cause	None	Overhead Primary	Recloser Device
Brodhead	BrindleRidge F1	382	1	1709	6.3667	Scheduled	None	Planned	Recloser Device
Brodhead	BrindleRidge F1	3	95	1708	4.75	Tree/Limb out of ROW	None	Overhead Primary	Service
Brodhead	BrindleRidge F1	23	94	1712	36.0333	Unknown Cause	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	32	325	1712	172.8	Vehicles	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	22	78	1713	28.2333	Unknown Cause	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	8	85	1712	11.3333	Animal / Bird	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	1	88	1712	1.4667	Unknown Cause	None	Secondary	Fuse, Transformer
Brodhead	BrindleRidge F1	1	49	1712	0.8167	Equipment	Transformer	Secondary	Transformer Device
Brodhead	BrindleRidge F1	24	85	1716	34	Squirrel	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	3	70	1717	3.5	Unknown Cause	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	23	142	1714	54.05	Equipment	Wire	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	5	76	1711	6.25	Animal / Bird	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	1	92	1712	1.5333	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Brodhead	BrindleRidge F1	3	147	1716	7.4	Bad Connection	None	Secondary	Service

SAIFI

Fall Rock	Greenbriar F2	3	265	1738	13.25	Tree/Limb out of ROW	None	Secondary	Service
Fall Rock	Greenbriar F2	2	109	1716	3.6667	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Fall Rock	Greenbriar F2	2	93	1716	3.1333	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Fall Rock	Greenbriar F2	364	51	1697	315.4667	Wind	None	Overhead Primary	Feeder
Fall Rock	Greenbriar F2	357	74	1683	440.3	Tree/Limb out of ROW	None	Overhead Primary	Feeder
Fall Rock	Greenbriar F2	1	80	1676	1.35	Tree/Limb out of ROW	None	Secondary	Service
Fall Rock	Greenbriar F2	1	79	1686	1.3167	Major Storm	None	Secondary	Service
Fall Rock	Greenbriar F2	397	362	2036	2214.4667	Tree/Limb out of ROW	None	Overhead Primary	Feeder
Fall Rock	Greenbriar F2	42	103	2032	72.8	Woodcutter	None	Overhead Primary	Fuse, Line
Fall Rock	Greenbriar F2	1	62	2048	1.0333	Unknown Cause	None	Overhead Primary	Fuse, Line
Fall Rock	Greenbriar F2	12	82	2046	16.4	Animal / Bird	None	Overhead Primary	Fuse, Line
Fall Rock	Greenbriar F2	416	68	2052	471.4667	Unknown Cause	None	Overhead Primary	Feeder
Fall Rock	Greenbriar F2	91	152	2052	230.5333	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Fall Rock	Greenbriar F2	12	1	2067	0.2	Scheduled	None	Planned	Fuse, Line
Campground	TomCat Trail F4	1	85	2260	1.4167	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Campground	TomCat Trail F4	2	556	2259	18.5333	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Campground	TomCat Trail F4	2	156	2259	5.2	Tree/Limb out of ROW	None	Secondary	Transformer Device
Campground	TomCat Trail F4	1	43	2232	0.7	Lightning	None	Secondary	Fuse, Transformer
Campground	TomCat Trail F4	13	71	2232	15.3833	Unknown Cause	None	Overhead Primary	Fuse, Line
Campground	TomCat Trail F4	1018	101	2242	1696.6667	Equipment	Insulator	Overhead Primary	Feeder
Campground	TomCat Trail F4	1015	20	2254	338.3333	Other Utilities	None	Overhead Primary	Recloser Device
Campground	TomCat Trail F4	1	59	2260	0.9833	Lightning	None	Secondary	Fuse, Transformer
Campground	TomCat Trail F4	4	100	2260	6.6667	Unknown Cause	None	Overhead Primary	Fuse, Line
Campground	TomCat Trail F4	383	15	2260	95.75	Equipment	Crossarm	Overhead Primary	Recloser Device
Campground	TomCat Trail F4	375	65	2231	406.25	Vehicles	None	Overhead Primary	Recloser Device
Campground	TomCat Trail F4	2	80	2231	2.6667	Animal / Bird	None	Overhead Primary	Fuse, Line
Campground	TomCat Trail F4	375	79	2231	493.75	Lightning	None	Overhead Primary	Recloser Device
Campground	TomCat Trail F4	1	215	2231	3.5833	Equipment	Transformer	Secondary	Transformer Device
Campground	TomCat Trail F4	374	53	2244	330.3667	Lightning	None	Overhead Primary	Recloser Device
Campground	TomCat Trail F4	2	40	2247	1.3333	Unknown Cause	None	Overhead Primary	Fuse, Line
Campground	TomCat Trail F4	369	104	2247	639.6	Lightning	None	Overhead Primary	Recloser Device
Campground	TomCat Trail F4	9	162	2247	24.3	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line

SAIFI

Campground	TomCat Trail F4	4	328	2247	21.8667	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Campground	TomCat Trail F4	12	237	2247	47.4	Lightning	None	Overhead Primary	Fuse, Line
Campground	TomCat Trail F4	2	183	2247	6.1	Lightning	None	Major Storm Outage	Fuse, Line
Campground	TomCat Trail F4	4	47	2274	3.0667	Lightning	None	Overhead Primary	Fuse, Line
Campground	TomCat Trail F4	6	86	2288	8.6	Animal / Bird	None	Overhead Primary	Fuse, Line
Campground	TomCat Trail F4	1	72	2280	1.2	Unknown Cause	None	Overhead Primary	Fuse, Line
Campground	TomCat Trail F4	21	145	2305	50.75	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Campground	TomCat Trail F4	1	167	2298	2.7667	Deterioration	Pole	Overhead Primary	Fuse, Line
Campground	TomCat Trail F4	2	119	2298	3.9667	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Campground	TomCat Trail F4	2	83	2294	2.8	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Campground	TomCat Trail F4	1	95	2301	1.5833	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Campground	TomCat Trail F4	44	127	2304	93.1333	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Goose Rock	Garrad F1	1	75	1661	1.25	Tree/Limb out of ROW	None	Secondary	Service
Goose Rock	Garrad F1	1	111	1665	1.85	Unknown Cause	None	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	24	127	1670	50.8	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Goose Rock	Garrad F1	14	46	2921	10.9667	Equipment	Lightning Arrestor	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	1	129	2922	2.15	Bad Connection	Connector	Secondary	Service
Goose Rock	Garrad F1	17	66	2920	18.7	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Goose Rock	Garrad F1	29	28	2907	13.5333	Scheduled	None	Planned	Recloser Device
Goose Rock	Garrad F1	2	53	2904	1.8	Unknown Cause	None	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	505	67	2904	563.9167	Tree/Limb in ROW	None	Overhead Primary	Recloser Device
Goose Rock	Garrad F1	3	70	2904	3.5	Animal / Bird	None	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	1	25	2904	0.4167	Squirrel	None	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	1	202	2897	3.3667	Tree/Limb out of ROW	None	Secondary	Service
Goose Rock	Garrad F1	5	83	2894	7	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	8	115	2894	15.3333	Unknown Cause	None	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	16	36	2896	9.6	Animal / Bird	None	Overhead Primary	Fuse, Line
Goose Rock	Garrad F1	45	41	2896	30.75	Scheduled	None	Planned	Fuse, Line
Goose Rock	Garrad F1	501	58	2882	484.3	Animal / Bird	None	Overhead Primary	Recloser Device
Goose Rock	Garrad F1	1	106	2879	1.7667	Tree/Limb in ROW	None	Secondary	Service
Goose Rock	Garrad F1	241	263	2628	272.45	Maintenance	None	Overhead Primary	Jumper
Goose Rock	Garrad F1	47	74	2865	57.9667	Fire	None	Overhead Primary	Fuse, Line

SAIFI

Goose Rock	Garrad F1	4	123	2873	8.2	Tree/Limb out of ROW	None	Secondary	Service
Goose Rock	Garrad F1	502	92	2805	769.7333	Animal / Bird	None	Overhead Primary	Recloser Device
Goose Rock	Garrad F1	1	95	2798	1.5833	Fire	None	Secondary	Fuse, Transformer
Goose Rock	Garrad F1	500	63	2806	533.3333	Animal / Bird	None	Overhead Primary	Recloser Device
Goose Rock	Garrad F1	1057	214	2806	3769.9667	Vehicles	None	Overhead Primary	Feeder
Goose Rock	Garrad F1	3	45	2806	2.3	Equipment	Cutout	Overhead Primary	Fuse, Line
Beattyville	Bear Track F4	39	134	2063	87.75	Vehicles	None	Overhead Primary	Recloser Device
Beattyville	Bear Track F4	180	247	2019	744	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	Bear Track F4	433	181	2019	732.75	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	Bear Track F4	1	136	2057	2.2667	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	Bear Track F4	3	46	2052	2.25	Lightning	None	Overhead Primary	Fuse, Line
Beattyville	Bear Track F4	2	34	2045	1.1667	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	Bear Track F4	2	188	2046	6.3	Tree/Limb out of ROW	None	Secondary	Transformer Device
Beattyville	Bear Track F4	428	19	2049	135.5333	Woodcutter	None	Overhead Primary	Feeder
Beattyville	Bear Track F4	3	46	2042	2.3	Unknown Cause	None	Secondary	Fuse, Transformer
Beattyville	Bear Track F4	2	58	2042	1.9333	Equipment	None	Secondary	Transformer Device
Beattyville	Bear Track F4	5	83	2042	6.9167	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	Bear Track F4	2	73	2040	2.4	Scheduled	None	Planned	Jumper
Beattyville	Bear Track F4	2	65	2042	2.1667	Lightning	None	Overhead Primary	Fuse, Line
Beattyville	Bear Track F4	2	98	2042	3.2667	Animal / Bird	None	Overhead Primary	Fuse, Line
Beattyville	Bear Track F4	1	16	2042	0.2667	Unknown Cause	None	Secondary	Fuse, Transformer
Beattyville	Bear Track F4	35	198	2048	115.5	Scheduled	None	Planned	Recloser Device
Beattyville	Bear Track F4	2	198	2048	6.6	Scheduled	None	Planned	Fuse, Line
Beattyville	Bear Track F4	8	20	2048	2.6667	Squirrel	None	Overhead Primary	Fuse, Line
Beattyville	Bear Track F4	8	35	2038	4.5333	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Beattyville	Bear Track F4	6	82	2045	8.3	Unknown Cause	None	Secondary	Fuse, Transformer
Beattyville	Bear Track F4	180	60	2046	183	Vehicles	None	Overhead Primary	Recloser Device
Beattyville	Bear Track F4	5	86	2045	7.1667	Unknown Cause	None	Overhead Primary	Fuse, Transformer
Beattyville	Bear Track F4	16	139	2045	37.0667	Scheduled	None	Planned	Fuse, Line
Beattyville	Bear Track F4	177	52	2047	153.4	Unknown Cause	None	Overhead Primary	Recloser Device
Beattyville	Bear Track F4	7	23	2047	2.6833	Scheduled	None	Planned	Fuse, Line
Beattyville	Bear Track F4	4	54	2047	3.6	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line

SAIFI

Beattyville	Bear Track F4	10	105	2046	17.5	Unknown Cause	None	Overhead Primary	Fuse, Line
Beattyville	Bear Track F4	50	54	2046	45	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	Bear Track F4	8	120	2038	16	Major Storm	None	Overhead Primary	Recloser Device
McKee	JCHS F2	32	143	1354	76.2667	Scheduled	None	Planned	Recloser Device
McKee	JCHS F2	1	138	1350	2.3	Equipment	Transformer	Secondary	Transformer Device
McKee	JCHS F2	1	60	1350	1	Lightning	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	15	166	1342	41.5	Unknown Cause	None	Overhead Primary	Recloser Device
McKee	JCHS F2	33	82	1346	45.1	Deterioration	Wire	Overhead Primary	Wire Break
McKee	JCHS F2	51	45	1340	38.25	Squirrel	None	Overhead Primary	Recloser Device
McKee	JCHS F2	4	54	1345	3.6667	Unknown Cause	None	Secondary	Fuse, Transformer
McKee	JCHS F2	2	31	1337	1.0333	Unknown Cause	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	2	24	1337	0.8	Lightning	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	18	69	1337	20.7	Squirrel	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	2	55	1337	1.8333	Unknown Cause	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	19	38	1337	11.7167	Animal / Bird	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	3	63	1337	3.15	Animal / Bird	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	144	43	1337	103.2	Unknown Cause	None	Overhead Primary	Recloser Device
McKee	JCHS F2	14	29	1337	7	Unknown Cause	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	18	67	1337	20.1	Squirrel	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	51	90	1335	76.5	Scheduled	None	Planned	Fuse, Line
McKee	JCHS F2	7	52	1339	5.95	Lightning	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	539	22	1344	197.6333	Tree/Limb out of ROW	None	Overhead Primary	Feeder
McKee	JCHS F2	7	20	1344	2.3333	Animal / Bird	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	3	143	1341	7.15	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	1	426	1351	7.1167	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	2	52	1353	1.7333	Unknown Cause	None	Overhead Primary	Fuse, Transformer
McKee	JCHS F2	9	66	1348	9.9	Unknown Cause	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	1	192	1360	3.2	Equipment	Transformer	Secondary	Fuse, Transformer
McKee	JCHS F2	2	50	1362	1.6667	Unknown Cause	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	14	80	1362	18.6667	Unknown Cause	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	15	106	1364	26.5	Unknown Cause	None	Overhead Primary	Fuse, Line
McKee	JCHS F2	1	115	1364	1.9167	Tree/Limb out of ROW	Transformer	Overhead Primary	Fuse, Transformer

SAIFI

McKee	JCHS F2	553	62	1362	571.4333	Unknown Cause	None	Overhead Primary	Feeder
Beattyville	St. Helens F2	9	197	2034	29.55	Wind	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	37	266	2062	164.0333	Tree/Limb in ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	9	60	2059	9.15	ROW Crew	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	1	42	2059	0.7	Scheduled	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	10	984	2059	164	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	9	867	2021	130.05	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	9	41	2052	6.3	Lightning	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	1	206	2052	3.4333	Equipment	Transformer	Overhead Primary	Service
Beattyville	St. Helens F2	3	48	2049	2.45	Scheduled	None	Planned	Jumper
Beattyville	St. Helens F2	45	167	2054	124.5	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	29	107	2026	51.2333	Scheduled	None	Planned	Fuse, Line
Beattyville	St. Helens F2	23	7	2055	2.6833	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	23	161	2055	61.7167	Equipment	Insulator	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	12	129	2051	25.8	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	45	156	2051	95.3	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	61	68	2043	69.1333	ROW Crew	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	61	345	2045	350.75	ROW Crew	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	8	31	2044	4.1333	ROW Crew	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	8	140	2039	18.6667	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	24	40	2046	15.6	ROW Crew	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	24	35	2046	14	Scheduled	None	Planned	Recloser Device
Beattyville	St. Helens F2	2	192	2047	6.4	Scheduled	None	Planned	Jumper
Beattyville	St. Helens F2	104	266	2047	450.6667	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	15	197	2047	49	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	144	111	2038	266.4	ROW Crew	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	708	67	2038	790.6	Equipment	Insulator	Overhead Primary	Feeder
Beattyville	St. Helens F2	15	195	2042	48.75	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	15	110	2042	27.75	Unknown Cause	None	Overhead Primary	Wire Break
Beattyville	St. Helens F2	10	81	2048	13.5	Scheduled	None	Planned	Fuse, Line
Beattyville	St. Helens F2	15	70	2048	17.75	Scheduled	None	Planned	Fuse, Line
Beattyville	St. Helens F2	4	152	2048	10.2	Scheduled	None	Planned	Fuse, Line

SAIFI

Beattyville	St. Helens F2	15	91	2048	22.75	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	104	141	2048	244.4	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	1	396	2048	6.6167	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	1	81	2048	1.3333	Tree/Limb out of ROW	None	Secondary	Transformer Device
Beattyville	St. Helens F2	7	73	2038	8.5167	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	38	91	2038	57.6333	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	38	180	2038	114	Tree/Limb in ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	1	90	2048	1.5	Unknown Cause	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	1	161	2042	2.6833	Equipment	Transformer	Secondary	Service
Beattyville	St. Helens F2	39	86	2042	55.9	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	4	121	2042	8.0667	Equipment	Cutout	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	39	178	2042	115.7	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	9	197	2042	29.4	Lightning	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	64	107	2042	114.1333	Equipment	Jumper	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	2	128	2040	4.2667	Equipment	Transformer	Overhead Primary	Fuse, Transformer
Beattyville	St. Helens F2	12	186	2040	37.2	Scheduled	None	Planned	Fuse, Line
Beattyville	St. Helens F2	9	69	2040	10.5	Scheduled	None	Planned	Fuse, Line
Beattyville	St. Helens F2	64	56	2047	59.7333	Wind	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	10	249	2047	41.5	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	28	446	2047	208.1333	Tree/Limb in ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	37	140	2047	86.3333	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	28	254	2047	82.8833	Tree/Limb in ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	64	150	2040	160	Scheduled	None	Planned	Recloser Device
Beattyville	St. Helens F2	23	119	2047	26.9167	Woodcutter	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	7	56	2051	6.5333	Unknown Cause	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	8	147	2045	19.6	Unknown Cause	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	33	25	2048	14.3	Equipment	Insulator	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	1	160	2048	2.65	Equipment	Transformer	Secondary	Transformer Device
Beattyville	St. Helens F2	7	103	2046	11.9	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	24	150	2046	60	Unknown Cause	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	27	600	2037	204.65	Tree/Limb out of ROW	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	5	96	2037	8	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	4	88	2045	5.8667	Unknown Cause	None	Overhead Primary	Fuse, Line

SAIFI

Beattyville	St. Helens F2	27	44	2045	19.8	ROW Crew	None	Overhead Primary	Recloser Device
Beattyville	St. Helens F2	4	166	2045	11.0667	Unknown Cause	None	Overhead Primary	Fuse, Line
Beattyville	St. Helens F2	19	273	2600	86.45	Equipment	Cutout	Overhead Primary	Fuse, Line
Conway	Copper Creek F1	58	112	740	108.2667	ROW Crew	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	1	83	1154	1.3833	Animal / Bird	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	11	303	1154	55.55	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	17	248	1154	70.2667	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	2	43	1156	1.4333	Animal / Bird	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	23	153	1156	58.65	Unknown Cause	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	60	93	1156	93	Vehicles	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	1	190	1156	3.1833	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	4	196	1156	13.1333	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	8	65	1156	8.6667	Unknown Cause	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	8	150	1133	20	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	8	255	1133	34.1333	Unknown Cause	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	557	69	1152	640.55	Tree/Limb out of ROW	None	Overhead Primary	Feeder
Conway	CopperCreek F1	557	164	1152	1522.4667	Tree/Limb in ROW	None	Overhead Primary	Feeder
Conway	CopperCreek F1	44	78	1152	57.2	Tree/Limb in ROW	None	Overhead Primary	Recloser Device
Conway	CopperCreek F1	2	63	1152	2.0667	Lightning	None	Overhead Primary	Fuse, Transformer
Conway	CopperCreek F1	8	173	1149	23.0667	Lightning	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	8	75	1159	10	Equipment	Jumper	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	2	80	1165	2.6667	Equipment	Wire	Secondary	Fuse, Transformer
Conway	CopperCreek F1	25	160	1165	66.6667	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	25	93	1165	38.75	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	24	111	1165	44.8	Animal / Bird	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	12	90	1162	18	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	7	69	1166	8.05	Animal / Bird	None	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	8	156	1164	20.8	Equipment	Hot Line Clamp	Overhead Primary	Fuse, Line
Conway	CopperCreek F1	24	29	1162	11.6	Scheduled	None	Planned	Fuse, Line
Conway	CopperCreek F1	1	95	1156	1.5833	Equipment	Lightning Arrestor	Overhead Primary	Fuse, Line

SAIFI

West London 1	Hwy 229 F2	2	30	882	1	Unknown Cause	None	Overhead Primary	Fuse, Line
West London 1	Hwy 229 F2	1	39	888	0.65	Unknown Cause	None	Overhead Primary	Fuse, Line
West London 1	Hwy 229 F2	24	131	884	52.4	Lightning	None	Overhead Primary	Fuse, Line
West London 1	Hwy 229 F2	1	40	884	0.6667	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
West London 1	Hwy 229 F2	19	142	884	44.65	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
West London 1	Hwy 229 F2	372	166	884	404.4667	Wind	None	Overhead Primary	Feeder
West London 1	Hwy 229 F2	3	48	889	2.35	Squirrel	None	Secondary	Fuse, Transformer
West London 1	Hwy 229 F2	1	24	889	0.4	Lightning	None	Overhead Primary	Fuse, Line
West London 1	Hwy 229 F2	24	107	899	42.8	Tree/Limb in ROW	None	Overhead Primary	Fuse, Line
West London 1	Hwy 229 F2	375	1	901	6.25	Scheduled	None	Overhead Primary	Feeder
West London 1	Hwy 229 F2	25	57	902	23.75	Squirrel	None	Overhead Primary	Fuse, Line
West London 1	Hwy 229 F2	25	45	899	19.1667	Squirrel	None	Overhead Primary	Fuse, Line
West London 1	Hwy 229 F2	16	42	901	11.2	Animal / Bird	None	Overhead Primary	Fuse, Line
West London 1	Hwy 229 F2	2	54	899	1.8	Tree/Limb out of ROW	None	Overhead Primary	Fuse, Line
West London 1	Hwy 229 F2	25	54	896	22.0833	Unknown Cause	None	Overhead Primary	Fuse, Line