

KENTUCKY PUBLIC SERVICE COMMISSION

[Electric Distribution Utility Annual Reliability Report A1:144](#)

SECTION 1: CONTACT INFORMATION

UTILITY NAME	1.1	Jackson Purchase Energy Corporation
REPORT PREPARED BY	1.2	Travis Spiceland
E-MAIL ADDRESS OF PREPARER	1.3	travis.spiceland@jpenenergy.com
PHONE NUMBER OF PREPARER	1.4	270-441-0856

SECTION 2: REPORT YEAR

CALENDAR YEAR OF REPORT	2.1	2025
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SECTION 3: MAJOR EVENT DAYS

TMED	3.1	8.91696
FIRST DATE USED TO DETERMINE TMED	3.2	1/1/2020
LAST DATE USED TO DETERMINE TMED	3.3	12/31/2024
NUMBER OF MED IN REPORT YEAR	3.4	9

NOTE: Per IEEE 1366 TMED should be calculated using the daily SAIDI values for the five prior years. If five years of data are not available, then utilities should use what is available until five years are accumulated.

SECTION 4: SYSTEM RELIABILITY RESULTS

System - Wide Information

Total Customers	30,865	Total Circuits	92
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Excluding MED

5 Year Average

SAIDI	124.849
SAIFI	1.404

Reporting Year

SAIDI	170.676
SAIFI	1.846

Including MED

5 Year Average

SAIDI	223.514
SAIFI	1.715

Reporting Year

SAIDI	395.427
SAIFI	3.047

[Electric Distribution Utility Annual Reliability Report](#)

Additional pages may be attached as necessary
SECTION 7: VEGETATION MANAGEMENT PLAN REVIEW

JPEC is reclaiming the full width of the ROW to help extend the timeframe between circuit clearing and reduce the number of ROW related outages. JPEC is also utilizing herbicide to control growth along previously cleared circuits. In addition, JPEC is using outage data to track tree related outages and prioritizing ROW spending to the circuits that require it. Operations personnel are reviewing ROW related outages to more efficiently use available resources. JPEC also employs contract crews that handle "hot-spot" and service order trimming.

SECTION 8: UTILITY COMMENTS

Overall, JPEC's system averaged 99.925% service availability during 2025. Engineering and Operations will continue to monitor outages and associated reliability statistics to ensure attention and resources are directed to the appropriate circuits.

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: BURNA	0 BREC	2	33.33 %	170	149.17	33.79 %
Feeder Name: Hampton	110 JPEC - Planned	1	16.67 %	3	2.60	0.59 %
Feeder Number: 214	500 Lightning	1	16.67 %	1	1.24	0.28 %
Feeder Location: 14214-Hampton	510 Wind - Not Trees	1	16.67 %	83	288.26	65.29 %
Customer Count: 85	999 Cause unknown	1	16.67 %	1	0.25	0.06 %
Circuit 5 Year Average (SAIDI): 142.7709						
Reporting Year (SAIDI) 203.8639						
Circuit 5 Year Average (SAIFI): 0.7732						
Reporting Year (SAIFI): 2.0038						
Total Circuit Length: 12.0						
Date of Last Circuit Trim: 2019						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: BURNA	0 BREC	2	5.41 %	643	563.50	27.19 %
Feeder Name: Salem	100 Contractor - Planned	2	5.41 %	4	6.68	0.32 %
Feeder Number: 244	110 JPEC - Planned	3	8.11 %	4	5.76	0.28 %
Feeder Location: 14244-Salem	300 Equipment Failure	2	5.41 %	6	6.35	0.31 %
Customer Count: 323	320 Clearance	1	2.70 %	25	54.94	2.65 %
Circuit 5 Year Average (SAIDI): 180.5884	420 ROW	14	37.84 %	199	1357.00	65.48 %
Reporting Year (SAIDI) 252.1572	500 Lightning	5	13.51 %	32	46.32	2.24 %
Circuit 5 Year Average (SAIFI): 0.9186	510 Wind - Not Trees	1	2.70 %	4	7.03	0.34 %
Reporting Year (SAIFI): 1.9913	690 Animal	4	10.81 %	10	13.05	0.63 %
Total Circuit Length: 52.6	700 Member/Public Caused	1	2.70 %	4	2.91	0.14 %
Date of Last Circuit Trim: 2019	999 Cause unknown	2	5.41 %	5	8.94	0.43 %
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: BURNA	0 BREC	2	5.00 %	692	599.54	8.70 %
Feeder Name: Smithland	100 Contractor - Planned	1	2.50 %	2	7.36	0.11 %
Feeder Number: 254	110 JPEC - Planned	6	15.00 %	125	217.50	3.16 %
Feeder Location: 14254-Smithland	300 Equipment Failure	1	2.50 %	15	151.50	2.20 %
Customer Count: 349	420 ROW	17	42.50 %	897	4555.15	66.12 %
Circuit 5 Year Average (SAIDI): 468.1453	500 Lightning	4	10.00 %	43	66.98	0.97 %
Reporting Year (SAIDI): 782.1124	510 Wind - Not Trees	1	2.50 %	350	1258.44	18.27 %
Circuit 5 Year Average (SAIFI): 2.9303	520 Ice - Not Trees	1	2.50 %	1	3.32	0.05 %
Reporting Year (SAIFI): 2.5669	690 Animal	5	12.50 %	9	9.69	0.14 %
Total Circuit Length: 69.3	999 Cause unknown	2	5.00 %	36	20.13	0.29 %
Date of Last Circuit Trim: 2019						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: CALVERT CITY	100 Contractor - Planned	5	33.33 %	52	83.56	43.89 %
Feeder Name: Hwy 95	110 JPEC - Planned	2	13.33 %	2	1.26	0.66 %
Feeder Number: 214	300 Equipment Failure	1	6.67 %	2	2.54	1.33 %
Feeder Location: 43214-Hwy 95	420 ROW	2	13.33 %	48	90.61	47.59 %
Customer Count: 244	690 Animal	4	26.67 %	8	7.71	4.05 %
Circuit 5 Year Average (SAIDI): 89.8377	700 Member/Public Caused	1	6.67 %	8	4.70	2.47 %
Reporting Year (SAIDI): 22.2990						
Circuit 5 Year Average (SAIFI): 0.8786						
Reporting Year (SAIFI): 0.2133						
Total Circuit Length: 18.1						
Date of Last Circuit Trim: 2017						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: CALVERT CITY	100 Contractor - Planned	7	17.07 %	69	96.75	3.65 %
Feeder Name: Calvert Heights	110 JPEC - Planned	8	19.51 %	24	21.92	0.83 %
Feeder Number: 224	300 Equipment Failure	8	19.51 %	61	109.38	4.12 %
Feeder Location: 43224-Calvert Heigh	420 ROW	1	2.44 %	665	1989.27	75.00 %
Customer Count: 656	500 Lightning	2	4.88 %	1	0.68	0.03 %
Circuit 5 Year Average (SAIDI): 177.7636	520 Ice - Not Trees	1	2.44 %	28	195.20	7.36 %
Reporting Year (SAIDI): 181.9707	690 Animal	5	12.20 %	82	73.06	2.75 %
Circuit 5 Year Average (SAIFI): 1.5466	700 Member/Public Caused	4	9.76 %	71	120.88	4.56 %
Reporting Year (SAIFI): 1.0139	810 Load	3	7.32 %	31	34.16	1.29 %
Total Circuit Length: 28.7	999 Cause unknown	2	4.88 %	14	11.21	0.42 %
Date of Last Circuit Trim: 2024						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: CALVERT CITY	100 Contractor - Planned	4	17.39 %	31	16.77	8.76 %
Feeder Name: Gilbertsville	110 JPEC - Planned	5	21.74 %	20	7.93	4.14 %
Feeder Number: 234	300 Equipment Failure	4	17.39 %	13	53.60	27.99 %
Feeder Location: 43234-Gilbertsville	420 ROW	8	34.78 %	113	110.01	57.44 %
Customer Count: 341	500 Lightning	1	4.35 %	1	1.32	0.69 %
Circuit 5 Year Average (SAIDI): 45.5718	690 Animal	1	4.35 %	3	1.90	0.99 %
Reporting Year (SAIDI): 19.3384						
Circuit 5 Year Average (SAIFI): 0.4019						
Reporting Year (SAIFI): 0.3310						
Total Circuit Length: 23.1						
Date of Last Circuit Trim: 2017						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: CALVERT CITY	300 Equipment Failure	1	50.00 %	1	3.24	44.88 %
Feeder Name: Industrial Park	690 Animal	1	50.00 %	2	3.98	55.12 %
Feeder Number: 244						
Feeder Location: 43244-Industrial Par						
Customer Count: 25						
Circuit 5 Year Average (SAIDI): 127.4297						
Reporting Year (SAIDI) 9.6481						
Circuit 5 Year Average (SAIFI): 0.2508						
Reporting Year (SAIFI): 0.0809						
Total Circuit Length: 5.0						
Date of Last Circuit Trim: 2017						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: COLEMAN ROAD	0 BREC	1	2.78 %	378	434.55	21.42 %
Feeder Name: Conrad Heights	100 Contractor - Planned	1	2.78 %	1	1.59	0.08 %
Feeder Number: 224	110 JPEC - Planned	2	5.56 %	5	5.09	0.25 %
Feeder Location: 30224-Conrad Heigh	300 Equipment Failure	4	11.11 %	129	289.80	14.28 %
Customer Count: 377	420 ROW	13	36.11 %	298	944.55	46.56 %
Circuit 5 Year Average (SAIDI): 235.5701	500 Lightning	4	11.11 %	64	242.58	11.96 %
Reporting Year (SAIDI) 150.1577	690 Animal	9	25.00 %	54	50.05	2.47 %
Circuit 5 Year Average (SAIFI): 1.9352	999 Cause unknown	2	5.56 %	48	60.62	2.99 %
Reporting Year (SAIFI): 1.0015						
Total Circuit Length: 18.3						
Date of Last Circuit Trim: 2018						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: COLEMAN ROAD	0 BREC	1	12.50 %	111	81.80	22.81 %
Feeder Name: Hwy 60 Business	110 JPEC - Planned	1	12.50 %	2	1.32	0.37 %
Feeder Number: 244	300 Equipment Failure	2	25.00 %	2	1.16	0.32 %
Feeder Location: 30244-Hwy 60 Busi	510 Wind - Not Trees	1	12.50 %	58	174.29	48.61 %
Customer Count: 105	520 Ice - Not Trees	1	12.50 %	58	78.04	21.76 %
Circuit 5 Year Average (SAIDI): 79.5078	999 Cause unknown	2	25.00 %	21	21.97	6.13 %
Reporting Year (SAIDI) 99.4333						
Circuit 5 Year Average (SAIFI): 0.9946						
Reporting Year (SAIFI): 1.0554						
Total Circuit Length: 7.7						
Date of Last Circuit Trim: 2018						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: COLEMAN ROAD	0 BREC	1	33.33 %	88	65.54	33.83 %
Feeder Name: KY Oaks Mall	110 JPEC - Planned	1	33.33 %	14	9.47	4.89 %
Feeder Number: 254	300 Equipment Failure	1	33.33 %	78	118.75	61.29 %
Feeder Location: 30254-KY Oaks Mal						
Customer Count: 82						
Circuit 5 Year Average (SAIDI): 81.2535						
Reporting Year (SAIDI) 87.0188						
Circuit 5 Year Average (SAIFI): 0.8549						
Reporting Year (SAIFI): 1.0747						
Total Circuit Length: 3.6						
Date of Last Circuit Trim: 2018						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: CULP	100 Contractor - Planned	1	3.70 %	2	6.08	0.61 %
Feeder Name: Proform	110 JPEC - Planned	7	25.93 %	39	28.69	2.87 %
Feeder Number: 214	300 Equipment Failure	1	3.70 %	1	1.64	0.16 %
Feeder Location: 42214-Proform	420 ROW	7	25.93 %	160	360.63	36.09 %
Customer Count: 428	510 Wind - Not Trees	1	3.70 %	18	15.68	1.57 %
Circuit 5 Year Average (SAIDI): 145.7734	690 Animal	9	33.33 %	515	570.77	57.12 %
Reporting Year (SAIDI): 80.0046	999 Cause unknown	1	3.70 %	17	15.81	1.58 %
Circuit 5 Year Average (SAIFI): 1.6353						
Reporting Year (SAIFI): 1.2031						
Total Circuit Length: 25.7						
Date of Last Circuit Trim: 2018						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: CULP	300 Equipment Failure	1	50.00 %	58	197.84	59.89 %
Feeder Name: Little Cypress	420 ROW	1	50.00 %	58	132.48	40.11 %
Feeder Number: 224						
Feeder Location: 42224-Little Cypress						
Customer Count: 49						
Circuit 5 Year Average (SAIDI): 176.2125						
Reporting Year (SAIDI): 242.4069						
Circuit 5 Year Average (SAIFI): 1.5969						
Reporting Year (SAIFI): 1.1844						
Total Circuit Length: 8.1						
Date of Last Circuit Trim: 2018						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: CULP	100 Contractor - Planned	5	18.52 %	15	41.45	8.17 %
Feeder Name: Possum Trot	110 JPEC - Planned	2	7.41 %	4	32.40	6.39 %
Feeder Number: 234	300 Equipment Failure	3	11.11 %	13	39.13	7.71 %
Feeder Location: 42234-Possum Trot	420 ROW	8	29.63 %	104	344.87	67.97 %
Customer Count: 205	500 Lightning	5	18.52 %	25	24.93	4.91 %
Circuit 5 Year Average (SAIDI): 236.1530	690 Animal	4	14.81 %	30	24.62	4.85 %
Reporting Year (SAIDI) 101.1677						
Circuit 5 Year Average (SAIFI): 2.2246						
Reporting Year (SAIFI): 0.5085						
Total Circuit Length: 18.8						
Date of Last Circuit Trim: 2018						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: CULP	100 Contractor - Planned	62	45.26 %	112	211.44	1.58 %
Feeder Name: Sharpe	110 JPEC - Planned	19	13.87 %	62	85.53	0.64 %
Feeder Number: 244	300 Equipment Failure	16	11.68 %	1670	5096.63	37.99 %
Feeder Location: 42244-Sharpe	420 ROW	24	17.52 %	716	1668.06	12.43 %
Customer Count: 1,114	500 Lightning	2	1.46 %	3	9.25	0.07 %
Circuit 5 Year Average (SAIDI): 300.4439	690 Animal	9	6.57 %	49	43.29	0.32 %
Reporting Year (SAIDI) 339.4342	700 Member/Public Caused	1	0.73 %	1	1.27	0.01 %
Circuit 5 Year Average (SAIFI): 2.2246	710 Motor Vehicle	3	2.19 %	1545	6299.67	46.95 %
Reporting Year (SAIFI): 1.4997	999 Cause unknown	1	0.73 %	2	1.55	0.01 %
Total Circuit Length: 80.1						
Date of Last Circuit Trim: 2025						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: CUMBERLAND JPEC	0 BREC	1	1.75 %	118	13.21	0.66 %
Feeder Name: Pinckneyville	100 Contractor - Planned	35	61.40 %	52	155.21	7.81 %
Feeder Number: 224	110 JPEC - Planned	2	3.51 %	4	6.33	0.32 %
Feeder Location: 15224-Pinckneyville	300 Equipment Failure	3	5.26 %	4	5.87	0.30 %
Customer Count: 115	420 ROW	7	12.28 %	36	286.37	14.41 %
Circuit 5 Year Average (SAIDI): 415.8731	500 Lightning	3	5.26 %	3	8.71	0.44 %
Reporting Year (SAIDI): 759.0939	510 Wind - Not Trees	2	3.51 %	47	41.38	2.08 %
Circuit 5 Year Average (SAIFI): 2.4528	520 Ice - Not Trees	1	1.75 %	117	1459.74	73.45 %
Reporting Year (SAIFI): 1.0227	690 Animal	1	1.75 %	1	2.11	0.11 %
Total Circuit Length: 27.6	810 Load	1	1.75 %	5	7.33	0.37 %
Date of Last Circuit Trim: 2019	999 Cause unknown	1	1.75 %	1	1.14	0.06 %
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: CUMBERLANDQUA	0 BREC	1	11.11 %	31	3.02	0.82 %
Feeder Name: Quarry	100 Contractor - Planned	2	22.22 %	5	27.35	7.39 %
Feeder Number: 234	110 JPEC - Planned	2	22.22 %	34	4.17	1.13 %
Feeder Location: 15234-Quarry	420 ROW	3	33.33 %	63	189.21	51.12 %
Customer Count: 31	520 Ice - Not Trees	1	11.11 %	32	146.39	39.55 %
Circuit 5 Year Average (SAIDI): 415.0388						
Reporting Year (SAIDI): 368.1956						
Circuit 5 Year Average (SAIFI): 3.0665						
Reporting Year (SAIFI): 2.8083						
Total Circuit Length: 5.5						
Date of Last Circuit Trim: 2019						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: DRAFFENVILLE	0 BREC	1	7.14 %	228	1682.18	61.61 %
Feeder Name: Draffenville	110 JPEC - Planned	2	14.29 %	5	5.42	0.20 %
Feeder Number: 214	300 Equipment Failure	1	7.14 %	19	16.17	0.59 %
Feeder Location: 66214-Draffenville	420 ROW	6	42.86 %	272	1022.04	37.43 %
Customer Count: 433	500 Lightning	1	7.14 %	1	0.36	0.01 %
Circuit 5 Year Average (SAIDI): 216.5513	510 Wind - Not Trees	1	7.14 %	1	1.28	0.05 %
Reporting Year (SAIDI): 233.1662	690 Animal	2	14.29 %	3	2.92	0.11 %
Circuit 5 Year Average (SAIFI): 1.4494						
Reporting Year (SAIFI): 0.6284						
Total Circuit Length: 12.3						
Date of Last Circuit Trim: 2019						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: DRAFFENVILLE	0 BREC	1	5.56 %	261	1933.14	96.02 %
Feeder Name: Hwy 68	110 JPEC - Planned	5	27.78 %	29	13.47	0.67 %
Feeder Number: 224	300 Equipment Failure	1	5.56 %	3	5.94	0.30 %
Feeder Location: 66224-Hwy 68	420 ROW	4	22.22 %	22	17.04	0.85 %
Customer Count: 253	500 Lightning	2	11.11 %	3	8.10	0.40 %
Circuit 5 Year Average (SAIDI): 95.6309	690 Animal	3	16.67 %	31	31.73	1.58 %
Reporting Year (SAIDI): 459.1054	999 Cause unknown	2	11.11 %	4	3.93	0.20 %
Circuit 5 Year Average (SAIFI): 0.2794						
Reporting Year (SAIFI): 1.0331						
Total Circuit Length: 18.1						
Date of Last Circuit Trim: 2019						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: FREEMONT	100 Contractor - Planned	19	26.76 %	29	73.78	4.34 %
Feeder Name: Symsonia	110 JPEC - Planned	5	7.04 %	13	14.69	0.86 %
Feeder Number: 214	300 Equipment Failure	13	18.31 %	189	173.74	10.21 %
Feeder Location: 51214-Symsonia	420 ROW	10	14.08 %	589	1224.53	71.97 %
Customer Count: 1,014	500 Lightning	2	2.82 %	3	6.33	0.37 %
Circuit 5 Year Average (SAIDI): 738.4480	510 Wind - Not Trees	1	1.41 %	22	52.89	3.11 %
Reporting Year (SAIDI): 72.4235	690 Animal	10	14.08 %	32	25.08	1.47 %
Circuit 5 Year Average (SAIFI): 2.9953	700 Member/Public Caused	4	5.63 %	44	51.97	3.05 %
Reporting Year (SAIFI): 0.5806	999 Cause unknown	7	9.86 %	82	78.54	4.62 %
Total Circuit Length: 94.4						
Date of Last Circuit Trim: 2024						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: FREEMONT	100 Contractor - Planned	7	25.93 %	11	33.17	2.20 %
Feeder Name: McNeil Lane	110 JPEC - Planned	3	11.11 %	341	40.91	2.71 %
Feeder Number: 224	300 Equipment Failure	1	3.70 %	1	1.75	0.12 %
Feeder Location: 51224-McNeil Lane	420 ROW	10	37.04 %	569	1107.44	73.40 %
Customer Count: 335	500 Lightning	1	3.70 %	9	76.86	5.09 %
Circuit 5 Year Average (SAIDI): 578.9271	510 Wind - Not Trees	1	3.70 %	2	18.35	1.22 %
Reporting Year (SAIDI): 198.3651	690 Animal	2	7.41 %	8	8.85	0.59 %
Circuit 5 Year Average (SAIFI): 1.8115	700 Member/Public Caused	1	3.70 %	342	216.89	14.38 %
Reporting Year (SAIFI): 1.6987	999 Cause unknown	1	3.70 %	12	4.58	0.30 %
Total Circuit Length: 41.1						
Date of Last Circuit Trim: 2019						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: FREEMONT	100 Contractor - Planned	6	27.27 %	8	28.16	11.12 %
Feeder Name: Freemont	300 Equipment Failure	2	9.09 %	3	7.04	2.78 %
Feeder Number: 244	420 ROW	6	27.27 %	69	78.10	30.84 %
Feeder Location: 51244-Freemont	510 Wind - Not Trees	1	4.55 %	3	25.04	9.89 %
Customer Count: 332	520 Ice - Not Trees	1	4.55 %	6	48.83	19.28 %
Circuit 5 Year Average (SAIDI): 157.0304	690 Animal	4	18.18 %	14	13.85	5.47 %
Reporting Year (SAIDI): 14.1264	700 Member/Public Caused	1	4.55 %	1	0.19	0.08 %
Circuit 5 Year Average (SAIFI): 1.5813	999 Cause unknown	1	4.55 %	49	52.04	20.55 %
Reporting Year (SAIFI): 0.2080						
Total Circuit Length: 25.0						
Date of Last Circuit Trim: 2019						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: FREEMONT	100 Contractor - Planned	3	18.75 %	3	7.06	4.94 %
Feeder Name: Bonds Rd	110 JPEC - Planned	2	12.50 %	4	5.21	3.65 %
Feeder Number: 254	300 Equipment Failure	1	6.25 %	1	2.20	1.54 %
Feeder Location: 51254-Bonds Rd	420 ROW	3	18.75 %	126	103.10	72.19 %
Customer Count: 126	500 Lightning	3	18.75 %	9	15.42	10.80 %
Circuit 5 Year Average (SAIDI): 358.9613	690 Animal	1	6.25 %	1	1.50	1.05 %
Reporting Year (SAIDI): 49.0550	700 Member/Public Caused	1	6.25 %	3	6.90	4.83 %
Circuit 5 Year Average (SAIFI): 1.9128	999 Cause unknown	2	12.50 %	2	1.42	0.99 %
Reporting Year (SAIFI): 0.9992						
Total Circuit Length: 17.3						
Date of Last Circuit Trim: 2019						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: GRAND RIVERS	100 Contractor - Planned	5	10.00 %	7	15.17	0.33 %
Feeder Name: Iuka	110 JPEC - Planned	3	6.00 %	5	7.50	0.16 %
Feeder Number: 214	300 Equipment Failure	2	4.00 %	5	8.70	0.19 %
Feeder Location: 76214-Iuka	420 ROW	28	56.00 %	817	3530.01	75.99 %
Customer Count: 300	500 Lightning	4	8.00 %	6	10.71	0.23 %
Circuit 5 Year Average (SAIDI): 561.7813	510 Wind - Not Trees	1	2.00 %	32	329.97	7.10 %
Reporting Year (SAIDI): 705.9757	520 Ice - Not Trees	1	2.00 %	78	639.36	13.76 %
Circuit 5 Year Average (SAIFI): 2.4666	690 Animal	2	4.00 %	2	2.26	0.05 %
Reporting Year (SAIFI): 2.7232	700 Member/Public Caused	1	2.00 %	32	53.65	1.15 %
Total Circuit Length: 47.2	999 Cause unknown	3	6.00 %	48	47.84	1.03 %
Date of Last Circuit Trim: 2025						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: GRAND RIVERS	100 Contractor - Planned	9	18.37 %	28	68.17	1.89 %
Feeder Name: Smithland	110 JPEC - Planned	6	12.24 %	9	13.04	0.36 %
Feeder Number: 224	300 Equipment Failure	4	8.16 %	5	8.43	0.23 %
Feeder Location: 76224-Smithland	420 ROW	21	42.86 %	515	2988.85	82.76 %
Customer Count: 315	500 Lightning	3	6.12 %	338	505.71	14.00 %
Circuit 5 Year Average (SAIDI): 230.5748	510 Wind - Not Trees	1	2.04 %	1	2.07	0.06 %
Reporting Year (SAIDI): 568.9631	690 Animal	2	4.08 %	15	16.80	0.47 %
Circuit 5 Year Average (SAIFI): 1.7615	810 Load	2	4.08 %	6	6.23	0.17 %
Reporting Year (SAIFI): 1.6339	999 Cause unknown	1	2.04 %	1	2.28	0.06 %
Total Circuit Length: 31.3						
Date of Last Circuit Trim: 2016						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: GRAND RIVERS	100 Contractor - Planned	11	31.43 %	70	254.19	18.59 %
Feeder Name: Pelican GR #1	110 JPEC - Planned	4	11.43 %	12	14.23	1.04 %
Feeder Number: 244	300 Equipment Failure	2	5.71 %	3	9.37	0.69 %
Feeder Location: 76244-Pelican GR #	420 ROW	7	20.00 %	644	889.16	65.04 %
Customer Count: 382	500 Lightning	2	5.71 %	5	32.63	2.39 %
Circuit 5 Year Average (SAIDI): 161.5180	690 Animal	6	17.14 %	70	136.41	9.98 %
Reporting Year (SAIDI): 139.7799	700 Member/Public Caused	1	2.86 %	1	1.12	0.08 %
Circuit 5 Year Average (SAIFI): 0.9521	999 Cause unknown	2	5.71 %	26	30.05	2.20 %
Reporting Year (SAIFI): 1.6873						
Total Circuit Length: 25.1						
Date of Last Circuit Trim: 2016						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: GRAND RIVERS	100 Contractor - Planned	9	22.50 %	47	106.52	3.43 %
Feeder Name: Averitt GR #2	110 JPEC - Planned	11	27.50 %	26	27.67	0.89 %
Feeder Number: 254	300 Equipment Failure	3	7.50 %	11	21.91	0.71 %
Feeder Location: 76254-Averitt GR #	420 ROW	3	7.50 %	409	427.32	13.77 %
Customer Count: 681	690 Animal	8	20.00 %	25	23.47	0.76 %
Circuit 5 Year Average (SAIDI): 433.4606	700 Member/Public Caused	1	2.50 %	1	2.37	0.08 %
Reporting Year (SAIDI): 112.0184	710 Motor Vehicle	1	2.50 %	701	1218.57	39.25 %
Circuit 5 Year Average (SAIFI): 3.7604	730 Fire	1	2.50 %	3	4.74	0.15 %
Reporting Year (SAIFI): 1.0379	999 Cause unknown	3	7.50 %	707	1271.78	40.97 %
Total Circuit Length: 46.4						
Date of Last Circuit Trim: 2022						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: HIGHPOINT	0 BREC	2	9.09 %	362	136.25	15.28 %
Feeder Name: High Point	110 JPEC - Planned	5	22.73 %	20	124.05	13.91 %
Feeder Number: 214	300 Equipment Failure	1	4.55 %	1	4.87	0.55 %
Feeder Location: 29214-High Point	420 ROW	10	45.45 %	266	540.62	60.62 %
Customer Count: 189	500 Lightning	1	4.55 %	25	32.16	3.61 %
Circuit 5 Year Average (SAIDI): 160.9950	690 Animal	2	9.09 %	6	7.22	0.81 %
Reporting Year (SAIDI): 171.3707	700 Member/Public Caused	1	4.55 %	30	46.68	5.23 %
Circuit 5 Year Average (SAIFI): 1.7044						
Reporting Year (SAIFI): 1.9125						
Total Circuit Length: 20.6						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: HIGHPOINT	0 BREC	1	5.56 %	234	170.88	9.66 %
Feeder Name: Carneal Rd	100 Contractor - Planned	1	5.56 %	2	5.87	0.33 %
Feeder Number: 224	300 Equipment Failure	4	22.22 %	7	9.50	0.54 %
Feeder Location: 29224-Carneal Rd	420 ROW	4	22.22 %	44	75.79	4.29 %
Customer Count: 241	500 Lightning	2	11.11 %	51	67.06	3.79 %
Circuit 5 Year Average (SAIDI): 370.0850	510 Wind - Not Trees	1	5.56 %	247	1201.62	67.94 %
Reporting Year (SAIDI): 299.3440	690 Animal	2	11.11 %	21	25.92	1.47 %
Circuit 5 Year Average (SAIFI): 3.4320	700 Member/Public Caused	1	5.56 %	247	202.40	11.44 %
Reporting Year (SAIFI): 1.0255	999 Cause unknown	2	11.11 %	9	9.56	0.54 %
Total Circuit Length: 32.9						
Date of Last Circuit Trim: 2023						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: HUSBANDS ROAD	100 Contractor - Planned	18	28.57 %	51	151.62	5.45 %
Feeder Name: Husbands Rd	110 JPEC - Planned	10	15.87 %	27	20.33	0.73 %
Feeder Number: 224	300 Equipment Failure	10	15.87 %	74	107.91	3.88 %
Feeder Location: 40224-Husbands Rd	420 ROW	10	15.87 %	945	2394.21	86.02 %
Customer Count: 783	500 Lightning	1	1.59 %	2	1.24	0.04 %
Circuit 5 Year Average (SAIDI): 127.5215	690 Animal	8	12.70 %	125	81.69	2.94 %
Reporting Year (SAIDI): 183.4004	700 Member/Public Caused	1	1.59 %	2	1.61	0.06 %
Circuit 5 Year Average (SAIFI): 1.1643	710 Motor Vehicle	1	1.59 %	8	5.95	0.21 %
Reporting Year (SAIFI): 1.2065	810 Load	1	1.59 %	1	0.68	0.02 %
Total Circuit Length: 44.7	999 Cause unknown	3	4.76 %	39	18.01	0.65 %
Date of Last Circuit Trim: 2018						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: HUSBANDS ROAD	100 Contractor - Planned	3	12.50 %	19	52.52	0.68 %
Feeder Name: Lydon Rd	110 JPEC - Planned	7	29.17 %	752	135.79	1.76 %
Feeder Number: 234	300 Equipment Failure	1	4.17 %	3	3.94	0.05 %
Feeder Location: 40234-Lydon Rd	420 ROW	7	29.17 %	2266	6555.07	85.19 %
Customer Count: 459	500 Lightning	1	4.17 %	461	933.53	12.13 %
Circuit 5 Year Average (SAIDI): 376.3953	690 Animal	4	16.67 %	8	6.96	0.09 %
Reporting Year (SAIDI): 856.0508	700 Member/Public Caused	1	4.17 %	2	6.91	0.09 %
Circuit 5 Year Average (SAIFI): 2.9845						
Reporting Year (SAIFI): 4.9321						
Total Circuit Length: 32.1						
Date of Last Circuit Trim: 2018						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: HUSBANDS ROAD	100 Contractor - Planned	12	36.36 %	22	43.86	7.28 %
Feeder Name: Clarkline Rd	110 JPEC - Planned	2	6.06 %	5	9.62	1.60 %
Feeder Number: 244	300 Equipment Failure	1	3.03 %	37	38.51	6.39 %
Feeder Location: 40244-Clarkline Rd	420 ROW	8	24.24 %	196	388.26	64.44 %
Customer Count: 334	500 Lightning	1	3.03 %	1	0.44	0.07 %
Circuit 5 Year Average (SAIDI): 328.4902	690 Animal	6	18.18 %	52	31.09	5.16 %
Reporting Year (SAIDI): 69.7288	700 Member/Public Caused	1	3.03 %	92	88.68	14.72 %
Circuit 5 Year Average (SAIFI): 3.2602	999 Cause unknown	2	6.06 %	2	2.05	0.34 %
Reporting Year (SAIFI): 0.5867						
Total Circuit Length: 26.3						
Date of Last Circuit Trim: 2018						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: JOY	0 BREC	4	5.97 %	726	1886.76	30.21 %
Feeder Name: Hampton South	100 Contractor - Planned	25	37.31 %	46	139.16	2.23 %
Feeder Number: 214	110 JPEC - Planned	3	4.48 %	128	50.74	0.81 %
Feeder Location: 05214-Hampton Sou	300 Equipment Failure	3	4.48 %	5	14.45	0.23 %
Customer Count: 182	320 Clearance	1	1.49 %	16	76.55	1.23 %
Circuit 5 Year Average (SAIDI): 1025.2547	420 ROW	14	20.90 %	408	3022.84	48.41 %
Reporting Year (SAIDI): 995.9848	500 Lightning	10	14.93 %	67	207.36	3.32 %
Circuit 5 Year Average (SAIFI): 4.5184	510 Wind - Not Trees	2	2.99 %	181	826.70	13.24 %
Reporting Year (SAIFI): 3.9868	700 Member/Public Caused	2	2.99 %	11	15.36	0.25 %
Total Circuit Length: 58.0	810 Load	1	1.49 %	1	1.34	0.02 %
Date of Last Circuit Trim: 2023	999 Cause unknown	2	2.99 %	4	3.44	0.06 %
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: JOY	0 BREC	4	19.05 %	272	709.25	42.59 %
Feeder Name: Carrsville	100 Contractor - Planned	2	9.52 %	2	3.31	0.20 %
Feeder Number: 244	300 Equipment Failure	2	9.52 %	74	364.07	21.86 %
Feeder Location: 05244-Carrsville	420 ROW	11	52.38 %	76	195.94	11.77 %
Customer Count: 70	500 Lightning	1	4.76 %	2	2.11	0.13 %
Circuit 5 Year Average (SAIDI): 415.1497	510 Wind - Not Trees	1	4.76 %	68	390.58	23.45 %
Reporting Year (SAIDI): 607.6758						
Circuit 5 Year Average (SAIFI): 2.4989						
Reporting Year (SAIFI): 3.8840						
Total Circuit Length: 10.5						
Date of Last Circuit Trim: 2016						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: JOY	0 BREC	4	8.51 %	1129	2938.08	26.66 %
Feeder Name: Lola	100 Contractor - Planned	3	6.38 %	3	3.60	0.03 %
Feeder Number: 254	110 JPEC - Planned	3	6.38 %	7	11.45	0.10 %
Feeder Location: 05254-Lola	300 Equipment Failure	1	2.13 %	2	0.99	0.01 %
Customer Count: 285	320 Clearance	1	2.13 %	2	0.02	0.00 %
Circuit 5 Year Average (SAIDI): 655.2048	420 ROW	21	44.68 %	609	3679.46	33.39 %
Reporting Year (SAIDI): 774.8638	500 Lightning	5	10.64 %	6	24.64	0.22 %
Circuit 5 Year Average (SAIFI): 3.2544	510 Wind - Not Trees	3	6.38 %	286	1290.24	11.71 %
Reporting Year (SAIFI): 3.9627	520 Ice - Not Trees	2	4.26 %	568	3037.70	27.56 %
Total Circuit Length: 56.6	690 Animal	1	2.13 %	4	11.53	0.10 %
Date of Last Circuit Trim: 2025	999 Cause unknown	3	6.38 %	10	22.74	0.21 %
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total	
Substation Name: KANSAS	110	JPEC - Planned	4	12.12 %	7	5.23	0.41 %
Feeder Name: Lowes	300	Equipment Failure	4	12.12 %	470	58.37	4.53 %
Feeder Number: 214	420	ROW	7	21.21 %	428	975.97	75.71 %
Feeder Location: 61214-Lowes	500	Lightning	6	18.18 %	105	118.62	9.20 %
Customer Count: 458	510	Wind - Not Trees	2	6.06 %	5	6.14	0.48 %
Circuit 5 Year Average (SAIDI): 114.5862	690	Animal	7	21.21 %	106	85.59	6.64 %
Reporting Year (SAIDI): 127.9863	700	Member/Public Caused	2	6.06 %	4	3.63	0.28 %
Circuit 5 Year Average (SAIFI): 1.6331	710	Motor Vehicle	1	3.03 %	32	35.61	2.76 %
Reporting Year (SAIFI): 1.0272							
Total Circuit Length: 59.4							
Date of Last Circuit Trim: 2022							
Corrective Action Plan:							

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total	
Substation Name: KANSAS	100	Contractor - Planned	31	67.39 %	65	193.49	35.93 %
Feeder Name: Folsomdale	110	JPEC - Planned	3	6.52 %	11	26.38	4.90 %
Feeder Number: 224	300	Equipment Failure	3	6.52 %	252	150.96	28.03 %
Feeder Location: 61224-Folsomdale	420	ROW	4	8.70 %	54	134.96	25.06 %
Customer Count: 210	500	Lightning	3	6.52 %	4	30.06	5.58 %
Circuit 5 Year Average (SAIDI): 278.1652	690	Animal	1	2.17 %	1	0.87	0.16 %
Reporting Year (SAIDI): 55.2750	700	Member/Public Caused	1	2.17 %	2	1.75	0.32 %
Circuit 5 Year Average (SAIFI): 1.6236							
Reporting Year (SAIFI): 1.1998							
Total Circuit Length: 29.6							
Date of Last Circuit Trim: 2016							
Corrective Action Plan:							

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: KANSAS	100 Contractor - Planned	2	5.88 %	4	6.94	0.68 %
Feeder Name: Melber	110 JPEC - Planned	6	17.65 %	99	334.28	32.69 %
Feeder Number: 234	300 Equipment Failure	3	8.82 %	5	4.69	0.46 %
Feeder Location: 61234-Melber	420 ROW	11	32.35 %	89	194.86	19.05 %
Customer Count: 581	500 Lightning	4	11.76 %	30	28.11	2.75 %
Circuit 5 Year Average (SAIDI): 355.3611	510 Wind - Not Trees	2	5.88 %	23	51.96	5.08 %
Reporting Year (SAIDI): 37.3347	690 Animal	2	5.88 %	23	13.99	1.37 %
Circuit 5 Year Average (SAIFI): 2.4688	700 Member/Public Caused	1	2.94 %	278	361.79	35.38 %
Reporting Year (SAIFI): 0.9614	810 Load	1	2.94 %	1	0.87	0.09 %
Total Circuit Length: 53.6	999 Cause unknown	2	5.88 %	42	25.17	2.46 %
Date of Last Circuit Trim: 2025						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: KANSAS	100 Contractor - Planned	1	5.26 %	4	3.88	1.17 %
Feeder Name: Pottsville	110 JPEC - Planned	4	21.05 %	4	5.57	1.68 %
Feeder Number: 244	300 Equipment Failure	3	15.79 %	374	122.12	36.75 %
Feeder Location: 61244-Pottsville	420 ROW	1	5.26 %	6	12.33	3.71 %
Customer Count: 366	500 Lightning	5	26.32 %	46	119.72	36.02 %
Circuit 5 Year Average (SAIDI): 382.8629	510 Wind - Not Trees	2	10.53 %	27	55.17	16.60 %
Reporting Year (SAIDI): 20.0405	520 Ice - Not Trees	1	5.26 %	1	1.67	0.50 %
Circuit 5 Year Average (SAIFI): 3.0135	700 Member/Public Caused	1	5.26 %	1	0.61	0.18 %
Reporting Year (SAIFI): 1.0229	999 Cause unknown	1	5.26 %	10	11.27	3.39 %
Total Circuit Length: 47.9						
Date of Last Circuit Trim: 2024						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: KEVIL	100 Contractor - Planned	9	21.95 %	20	58.93	2.50 %
Feeder Name: Hobbs Rd	110 JPEC - Planned	5	12.20 %	25	68.19	2.89 %
Feeder Number: 214	300 Equipment Failure	1	2.44 %	1	8.48	0.36 %
Feeder Location: 28214-Hobbs Rd	420 ROW	19	46.34 %	581	2073.63	87.83 %
Customer Count: 540	500 Lightning	2	4.88 %	62	137.29	5.82 %
Circuit 5 Year Average (SAIDI): 182.5924	690 Animal	3	7.32 %	22	7.70	0.33 %
Reporting Year (SAIDI): 230.5946	999 Cause unknown	2	4.88 %	7	6.67	0.28 %
Circuit 5 Year Average (SAIFI): 1.3293						
Reporting Year (SAIFI): 1.0768						
Total Circuit Length: 52.4						
Date of Last Circuit Trim: 2025						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: KEVIL	100 Contractor - Planned	1	3.57 %	0	0.00	0.00 %
Feeder Name: Woodville Rd	110 JPEC - Planned	1	3.57 %	2	1.23	0.09 %
Feeder Number: 224	300 Equipment Failure	3	10.71 %	519	941.00	70.32 %
Feeder Location: 28224-Woodville Rd	420 ROW	7	25.00 %	19	116.85	8.73 %
Customer Count: 501	500 Lightning	5	17.86 %	87	147.40	11.01 %
Circuit 5 Year Average (SAIDI): 116.4951	510 Wind - Not Trees	1	3.57 %	86	99.16	7.41 %
Reporting Year (SAIDI): 112.8000	690 Animal	6	21.43 %	15	11.22	0.84 %
Circuit 5 Year Average (SAIFI): 1.2671	700 Member/Public Caused	1	3.57 %	1	1.43	0.11 %
Reporting Year (SAIFI): 1.0369	999 Cause unknown	3	10.71 %	23	19.92	1.49 %
Total Circuit Length: 56.3						
Date of Last Circuit Trim: 2024						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: KEVIL	100 Contractor - Planned	7	16.67 %	10	17.39	0.63 %
Feeder Name: Kelley Rd	110 JPEC - Planned	9	21.43 %	19	16.57	0.60 %
Feeder Number: 234	300 Equipment Failure	5	11.90 %	26	87.41	3.18 %
Feeder Location: 28234-Kelley Rd	420 ROW	13	30.95 %	1514	1955.14	71.11 %
Customer Count: 432	510 Wind - Not Trees	3	7.14 %	137	662.17	24.09 %
Circuit 5 Year Average (SAIDI): 152.9188	690 Animal	5	11.90 %	10	10.61	0.39 %
Reporting Year (SAIDI): 271.8116						
Circuit 5 Year Average (SAIFI): 1.7021						
Reporting Year (SAIFI): 3.5080						
Total Circuit Length: 48.0						
Date of Last Circuit Trim: 2016						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: KREBS STATION RD	100 Contractor - Planned	38	51.35 %	69	259.67	11.81 %
Feeder Name: Browns Plating	110 JPEC - Planned	9	12.16 %	42	73.40	3.34 %
Feeder Number: 214	300 Equipment Failure	6	8.11 %	15	16.37	0.74 %
Feeder Location: 50214-Browns Plati	420 ROW	11	14.86 %	601	1155.54	52.54 %
Customer Count: 527	500 Lightning	3	4.05 %	42	63.85	2.90 %
Circuit 5 Year Average (SAIDI): 317.0599	520 Ice - Not Trees	1	1.35 %	66	309.10	14.05 %
Reporting Year (SAIDI): 131.6322	690 Animal	3	4.05 %	73	211.38	9.61 %
Circuit 5 Year Average (SAIFI): 2.5570	700 Member/Public Caused	2	2.70 %	95	108.04	4.91 %
Reporting Year (SAIFI): 1.1410	999 Cause unknown	1	1.35 %	2	2.09	0.10 %
Total Circuit Length: 37.0						
Date of Last Circuit Trim: 2025						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: KREBS STATION RD	100 Contractor - Planned	71	55.47 %	149	483.18	9.78 %
Feeder Name: Old US 45	110 JPEC - Planned	9	7.03 %	16	20.43	0.41 %
Feeder Number: 224	300 Equipment Failure	6	4.69 %	797	919.15	18.60 %
Feeder Location: 50224-Old US 45	420 ROW	24	18.75 %	1133	1858.94	37.61 %
Customer Count: 912	500 Lightning	2	1.56 %	749	991.92	20.07 %
Circuit 5 Year Average (SAIDI): 299.5498	510 Wind - Not Trees	1	0.78 %	60	470.57	9.52 %
Reporting Year (SAIDI): 122.2735	520 Ice - Not Trees	3	2.34 %	27	78.20	1.58 %
Circuit 5 Year Average (SAIFI): 2.4278	690 Animal	9	7.03 %	95	106.73	2.16 %
Reporting Year (SAIFI): 1.2421	999 Cause unknown	3	2.34 %	12	13.06	0.26 %
Total Circuit Length: 82.9						
Date of Last Circuit Trim: 2025						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: KREBS STATION RD	100 Contractor - Planned	6	16.22 %	11	25.45	1.61 %
Feeder Name: New Hope Church	110 JPEC - Planned	6	16.22 %	6	3.01	0.19 %
Feeder Number: 234	300 Equipment Failure	7	18.92 %	48	140.62	8.92 %
Feeder Location: 50234-New Hope C	420 ROW	7	18.92 %	510	1159.92	73.57 %
Customer Count: 458	510 Wind - Not Trees	3	8.11 %	26	162.10	10.28 %
Circuit 5 Year Average (SAIDI): 172.7806	690 Animal	4	10.81 %	47	45.82	2.91 %
Reporting Year (SAIDI): 151.9060	700 Member/Public Caused	2	5.41 %	11	10.90	0.69 %
Circuit 5 Year Average (SAIFI): 1.8654	710 Motor Vehicle	2	5.41 %	7	28.89	1.83 %
Reporting Year (SAIFI): 1.1132						
Total Circuit Length: 36.2						
Date of Last Circuit Trim: 2021						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: KREBS STATION RD	100 Contractor - Planned	4	17.39 %	14	13.01	1.66 %
Feeder Name: Clinton Rd	110 JPEC - Planned	4	17.39 %	250	489.19	62.24 %
Feeder Number: 244	300 Equipment Failure	4	17.39 %	37	91.40	11.63 %
Feeder Location: 50244-Clinton Rd	420 ROW	3	13.04 %	26	89.02	11.33 %
Customer Count: 275	520 Ice - Not Trees	2	8.70 %	11	51.70	6.58 %
Circuit 5 Year Average (SAIDI): 81.9250	690 Animal	4	17.39 %	37	40.47	5.15 %
Reporting Year (SAIDI): 106.9033	700 Member/Public Caused	1	4.35 %	2	3.81	0.48 %
Circuit 5 Year Average (SAIFI): 0.9404	999 Cause unknown	1	4.35 %	6	7.43	0.95 %
Reporting Year (SAIFI): 0.9105						
Total Circuit Length: 19.8						
Date of Last Circuit Trim: 2021						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: LaCENTER	100 Contractor - Planned	5	8.47 %	8	20.60	0.88 %
Feeder Name: Damrons	110 JPEC - Planned	8	13.56 %	116	61.51	2.62 %
Feeder Number: 214	300 Equipment Failure	5	8.47 %	8	14.13	0.60 %
Feeder Location: 26214-Damrons	420 ROW	21	35.59 %	320	669.49	28.53 %
Customer Count: 225	500 Lightning	6	10.17 %	67	238.37	10.16 %
Circuit 5 Year Average (SAIDI): 330.4577	510 Wind - Not Trees	4	6.78 %	316	735.65	31.35 %
Reporting Year (SAIDI): 195.9813	690 Animal	4	6.78 %	34	29.77	1.27 %
Circuit 5 Year Average (SAIFI): 3.3372	700 Member/Public Caused	1	1.69 %	21	23.18	0.99 %
Reporting Year (SAIFI): 1.6650	710 Motor Vehicle	3	5.08 %	375	430.76	18.36 %
Total Circuit Length: 39.9	999 Cause unknown	2	3.39 %	62	122.88	5.24 %
Date of Last Circuit Trim: 2025						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: LaCENTER	100 Contractor - Planned	8	15.38 %	19	40.74	2.20 %
Feeder Name: Oscar	110 JPEC - Planned	12	23.08 %	464	172.98	9.34 %
Feeder Number: 224	300 Equipment Failure	4	7.69 %	5	10.34	0.56 %
Feeder Location: 26224-Oscar	420 ROW	10	19.23 %	513	1546.82	83.52 %
Customer Count: 363	500 Lightning	3	5.77 %	3	9.56	0.52 %
Circuit 5 Year Average (SAIDI): 348.9736	510 Wind - Not Trees	1	1.92 %	1	1.67	0.09 %
Reporting Year (SAIDI): 255.5508	690 Animal	5	9.62 %	32	44.96	2.43 %
Circuit 5 Year Average (SAIFI): 3.0713	700 Member/Public Caused	2	3.85 %	3	5.40	0.29 %
Reporting Year (SAIFI): 1.4126	810 Load	1	1.92 %	1	1.25	0.07 %
Total Circuit Length: 70.1	999 Cause unknown	6	11.54 %	17	18.26	0.99 %
Date of Last Circuit Trim: 2023						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: LEDBETTER	100 Contractor - Planned	8	19.05 %	13	21.13	0.79 %
Feeder Name: US 60 East	110 JPEC - Planned	3	7.14 %	27	7.76	0.29 %
Feeder Number: 224	300 Equipment Failure	3	7.14 %	3	3.48	0.13 %
Feeder Location: 31224-US 60 East	420 ROW	14	33.33 %	690	2599.13	97.13 %
Customer Count: 317	500 Lightning	4	9.52 %	9	23.74	0.89 %
Circuit 5 Year Average (SAIDI): 189.0368	510 Wind - Not Trees	1	2.38 %	4	5.10	0.19 %
Reporting Year (SAIDI): 491.8208	690 Animal	6	14.29 %	10	10.34	0.39 %
Circuit 5 Year Average (SAIFI): 1.4791	700 Member/Public Caused	1	2.38 %	2	2.05	0.08 %
Reporting Year (SAIFI): 2.1761	810 Load	1	2.38 %	2	1.86	0.07 %
Total Circuit Length: 35.3	999 Cause unknown	1	2.38 %	2	1.44	0.05 %
Date of Last Circuit Trim: 2025						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: LEDBETTER	100 Contractor - Planned	1	25.00 %	3	2.80	1.29 %
Feeder Name: River Crossing	300 Equipment Failure	1	25.00 %	8	11.04	5.07 %
Feeder Number: 234	420 ROW	1	25.00 %	3	15.32	7.04 %
Feeder Location: 31234-River Crossin	500 Lightning	1	25.00 %	40	188.58	86.61 %
Customer Count: 38						
Circuit 5 Year Average (SAIDI): 106.2968						
Reporting Year (SAIDI) 300.6821						
Circuit 5 Year Average (SAIFI): 1.1693						
Reporting Year (SAIFI): 1.0630						
Total Circuit Length: 5.5						
Date of Last Circuit Trim: 2016						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: LEDBETTER	100 Contractor - Planned	40	45.45 %	105	218.67	4.22 %
Feeder Name: Ledbetter	110 JPEC - Planned	15	17.05 %	78	43.55	0.84 %
Feeder Number: 244	300 Equipment Failure	6	6.82 %	1094	2182.18	42.15 %
Feeder Location: 31244-Ledbetter	420 ROW	7	7.95 %	38	148.61	2.87 %
Customer Count: 1,044	500 Lightning	6	6.82 %	25	78.90	1.52 %
Circuit 5 Year Average (SAIDI): 143.9391	690 Animal	6	6.82 %	1123	2453.40	47.39 %
Reporting Year (SAIDI) 140.9904	700 Member/Public Caused	1	1.14 %	1	1.25	0.02 %
Circuit 5 Year Average (SAIFI): 1.1808	810 Load	2	2.27 %	4	5.22	0.10 %
Reporting Year (SAIFI): 1.0756	999 Cause unknown	5	5.68 %	39	44.89	0.87 %
Total Circuit Length: 62.2						
Date of Last Circuit Trim: 2022						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: LITTLE UNION	0 BREC	1	3.12 %	603	459.45	14.48 %
Feeder Name: Airport	100 Contractor - Planned	4	12.50 %	14	23.53	0.74 %
Feeder Number: 214	110 JPEC - Planned	4	12.50 %	99	70.88	2.23 %
Feeder Location: 39214-Airport	300 Equipment Failure	6	18.75 %	112	143.72	4.53 %
Customer Count: 572	420 ROW	6	18.75 %	394	870.80	27.45 %
Circuit 5 Year Average (SAIDI): 212.9267	500 Lightning	1	3.12 %	2	2.19	0.07 %
Reporting Year (SAIDI) 165.8790	510 Wind - Not Trees	6	18.75 %	342	1580.39	49.81 %
Circuit 5 Year Average (SAIFI): 2.1877	520 Ice - Not Trees	1	3.12 %	1	8.80	0.28 %
Reporting Year (SAIFI): 1.0549	690 Animal	2	6.25 %	7	6.89	0.22 %
Total Circuit Length: 38.0	730 Fire	1	3.12 %	3	6.08	0.19 %
Date of Last Circuit Trim: 2017						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: LITTLE UNION	0 BREC	1	2.27 %	443	337.91	5.15 %
Feeder Name: US 60 West	100 Contractor - Planned	10	22.73 %	15	65.32	0.99 %
Feeder Number: 224	110 JPEC - Planned	10	22.73 %	245	157.30	2.40 %
Feeder Location: 39224-US 60 West	300 Equipment Failure	1	2.27 %	2	1.59	0.02 %
Customer Count: 468	420 ROW	5	11.36 %	810	550.54	8.39 %
Circuit 5 Year Average (SAIDI): 351.7127	500 Lightning	3	6.82 %	41	112.55	1.71 %
Reporting Year (SAIDI) 655.0721	510 Wind - Not Trees	4	9.09 %	1533	5110.88	77.85 %
Circuit 5 Year Average (SAIFI): 3.0044	690 Animal	6	13.64 %	143	96.33	1.47 %
Reporting Year (SAIFI): 3.2748	700 Member/Public Caused	1	2.27 %	30	47.78	0.73 %
Total Circuit Length: 35.8	810 Load	1	2.27 %	32	18.52	0.28 %
Date of Last Circuit Trim: 2022	999 Cause unknown	2	4.55 %	81	66.64	1.02 %
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: LITTLE UNION	0 BREC	1	3.57 %	164	124.59	18.74 %
Feeder Name: US 60 East Mall	100 Contractor - Planned	14	50.00 %	36	64.69	9.73 %
Feeder Number: 234	110 JPEC - Planned	3	10.71 %	18	18.17	2.73 %
Feeder Location: 39234-US 60 East M	420 ROW	9	32.14 %	235	456.65	68.69 %
Customer Count: 163	690 Animal	1	3.57 %	1	0.65	0.10 %
Circuit 5 Year Average (SAIDI): 71.0162						
Reporting Year (SAIDI) 168.4655						
Circuit 5 Year Average (SAIFI): 0.8669						
Reporting Year (SAIFI): 1.4449						
Total Circuit Length: 10.6						
Date of Last Circuit Trim: 2017						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: LITTLE UNION	0 BREC	1	1.96 %	489	526.22	14.69 %
Feeder Name: Roy Lee Rd	100 Contractor - Planned	17	33.33 %	24	56.53	1.58 %
Feeder Number: 244	110 JPEC - Planned	5	9.80 %	7	3.29	0.09 %
Feeder Location: 39244-Roy Lee Rd	300 Equipment Failure	6	11.76 %	1472	1849.42	51.64 %
Customer Count: 519	420 ROW	6	11.76 %	111	476.34	13.30 %
Circuit 5 Year Average (SAIDI): 219.1340	500 Lightning	4	7.84 %	142	300.63	8.39 %
Reporting Year (SAIDI) 215.7145	520 Ice - Not Trees	1	1.96 %	31	150.09	4.19 %
Circuit 5 Year Average (SAIFI): 2.7584	690 Animal	4	7.84 %	6	3.34	0.09 %
Reporting Year (SAIFI): 3.7751	700 Member/Public Caused	2	3.92 %	238	186.52	5.21 %
Total Circuit Length: 57.3	710 Motor Vehicle	1	1.96 %	1	2.32	0.06 %
Date of Last Circuit Trim: 2022	999 Cause unknown	4	7.84 %	29	27.01	0.75 %
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: LOVELACEVILLE	100 Contractor - Planned	1	4.55 %	1	3.00	1.78 %
Feeder Name: Blandville	110 JPEC - Planned	5	22.73 %	6	7.57	4.48 %
Feeder Number: 214	300 Equipment Failure	2	9.09 %	3	16.38	9.69 %
Feeder Location: 49214-Blandville	420 ROW	2	9.09 %	15	103.65	61.35 %
Customer Count: 131	500 Lightning	4	18.18 %	4	11.07	6.55 %
Circuit 5 Year Average (SAIDI): 192.3470	510 Wind - Not Trees	1	4.55 %	1	1.14	0.67 %
Reporting Year (SAIDI): 47.5708	690 Animal	6	27.27 %	20	23.20	13.73 %
Circuit 5 Year Average (SAIFI): 1.1978	810 Load	1	4.55 %	2	2.95	1.75 %
Reporting Year (SAIFI): 0.1530						
Total Circuit Length: 20.3						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: LOVELACEVILLE	100 Contractor - Planned	25	58.14 %	85	208.81	45.22 %
Feeder Name: Lovelaceville	110 JPEC - Planned	2	4.65 %	27	62.46	13.53 %
Feeder Number: 224	300 Equipment Failure	3	6.98 %	15	22.07	4.78 %
Feeder Location: 49224-Lovelaceville	420 ROW	5	11.63 %	31	85.36	18.49 %
Customer Count: 526	500 Lightning	2	4.65 %	6	17.51	3.79 %
Circuit 5 Year Average (SAIDI): 77.3376	690 Animal	3	6.98 %	62	52.10	11.28 %
Reporting Year (SAIDI): 23.8124	700 Member/Public Caused	1	2.33 %	1	3.44	0.75 %
Circuit 5 Year Average (SAIFI): 0.7325	999 Cause unknown	2	4.65 %	11	9.97	2.16 %
Reporting Year (SAIFI): 0.1616						
Total Circuit Length: 58.9						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: LOVELACEVILLE	100 Contractor - Planned	1	2.56 %	1	1.81	0.05 %
Feeder Name: Cunningham	110 JPEC - Planned	4	10.26 %	26	40.86	1.15 %
Feeder Number: 234	300 Equipment Failure	2	5.13 %	3	4.02	0.11 %
Feeder Location: 49234-Cunningham	420 ROW	17	43.59 %	1098	2941.34	82.79 %
Customer Count: 528	500 Lightning	1	2.56 %	1	1.34	0.04 %
Circuit 5 Year Average (SAIDI): 209.4667	510 Wind - Not Trees	1	2.56 %	43	73.52	2.07 %
Reporting Year (SAIDI): 334.3807	690 Animal	9	23.08 %	541	405.50	11.41 %
Circuit 5 Year Average (SAIFI): 1.8997	700 Member/Public Caused	2	5.13 %	36	81.39	2.29 %
Reporting Year (SAIFI): 2.0804	999 Cause unknown	2	5.13 %	3	2.98	0.08 %
Total Circuit Length: 65.8						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: MAXON	0 BREC	2	22.22 %	525	481.88	72.70 %
Feeder Name: Maxon Rd	100 Contractor - Planned	1	11.11 %	10	56.84	8.58 %
Feeder Number: 214	110 JPEC - Planned	1	11.11 %	3	1.70	0.26 %
Feeder Location: 79214-Maxon Rd	300 Equipment Failure	2	22.22 %	5	7.56	1.14 %
Customer Count: 261	420 ROW	3	33.33 %	266	114.84	17.33 %
Circuit 5 Year Average (SAIDI): 107.4488						
Reporting Year (SAIDI): 110.6900						
Circuit 5 Year Average (SAIFI): 1.7473						
Reporting Year (SAIFI): 2.0100						
Total Circuit Length: 16.6						
Date of Last Circuit Trim: 2023						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: MAXON	0 BREC	1	3.33 %	327	244.43	5.55 %
Feeder Name: Express	100 Contractor - Planned	3	10.00 %	6	13.92	0.32 %
Feeder Number: 224	110 JPEC - Planned	3	10.00 %	669	122.95	2.79 %
Feeder Location: 79224-Express	300 Equipment Failure	4	13.33 %	37	43.11	0.98 %
Customer Count: 368	420 ROW	12	40.00 %	1143	2023.47	45.97 %
Circuit 5 Year Average (SAIDI): 263.4883	510 Wind - Not Trees	3	10.00 %	379	1905.20	43.29 %
Reporting Year (SAIDI): 329.7617	690 Animal	2	6.67 %	35	31.51	0.72 %
Circuit 5 Year Average (SAIFI): 2.7379	700 Member/Public Caused	2	6.67 %	4	16.74	0.38 %
Reporting Year (SAIFI): 3.1045						
Total Circuit Length: 18.8						
Date of Last Circuit Trim: 2023						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: MAXON	0 BREC	1	50.00 %	5	3.72	0.09 %
Feeder Name: Industrial Park	690 Animal	1	50.00 %	1691	4096.92	99.91 %
Feeder Number: 234						
Feeder Location: 79234-Industrial Par						
Customer Count: 5						
Circuit 5 Year Average (SAIDI): 10775.7911						
Reporting Year (SAIDI): 53671.4047						
Circuit 5 Year Average (SAIFI): 74.4978						
Reporting Year (SAIFI): 369.2140						
Total Circuit Length: 2.0						
Date of Last Circuit Trim: 2017						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: NEW YORK	100 Contractor - Planned	1	3.70 %	1	0.72	0.04 %
Feeder Name: Hinkleville	300 Equipment Failure	5	18.52 %	17	25.55	1.40 %
Feeder Number: 214	420 ROW	12	44.44 %	347	1587.82	86.92 %
Feeder Location: 47214-Hinkleville	500 Lightning	4	14.81 %	35	48.38	2.65 %
Customer Count: 267	690 Animal	1	3.70 %	2	0.86	0.05 %
Circuit 5 Year Average (SAIDI): 278.9290	700 Member/Public Caused	2	7.41 %	63	126.87	6.94 %
Reporting Year (SAIDI): 357.4576	810 Load	1	3.70 %	2	4.78	0.26 %
Circuit 5 Year Average (SAIFI): 1.7807	999 Cause unknown	1	3.70 %	10	31.86	1.74 %
Reporting Year (SAIFI): 1.3020						
Total Circuit Length: 44.9						
Date of Last Circuit Trim: 2022						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: NEW YORK	100 Contractor - Planned	2	7.69 %	10	22.39	0.37 %
Feeder Name: US 286 East Gage	110 JPEC - Planned	2	7.69 %	274	41.38	0.68 %
Feeder Number: 224	300 Equipment Failure	3	11.54 %	3	7.56	0.12 %
Feeder Location: 47224-US 286 East	420 ROW	9	34.62 %	123	340.71	5.57 %
Customer Count: 267	500 Lightning	1	3.85 %	3	12.17	0.20 %
Circuit 5 Year Average (SAIDI): 481.6466	510 Wind - Not Trees	5	19.23 %	544	5576.35	91.09 %
Reporting Year (SAIDI): 1254.1417	520 Ice - Not Trees	1	3.85 %	16	116.67	1.91 %
Circuit 5 Year Average (SAIFI): 1.8180	690 Animal	1	3.85 %	1	0.52	0.01 %
Reporting Year (SAIFI): 2.0354	700 Member/Public Caused	1	3.85 %	1	2.45	0.04 %
Total Circuit Length: 45.5	999 Cause unknown	1	3.85 %	2	1.92	0.03 %
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

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	<u>Cause Code/ Description</u>	<u>Nbr Outages</u>	<u>% of Total</u>	<u>Nbr Cons Out</u>	<u>Cons Hrs</u>	<u>% of Total</u>
Substation Name: NEW YORK	100 Contractor - Planned	2	9.09 %	4	9.60	0.46 %
Feeder Name: Blandville	110 JPEC - Planned	1	4.55 %	213	17.81	0.86 %
Feeder Number: 234	300 Equipment Failure	3	13.64 %	3	8.36	0.40 %
Feeder Location: 47234-Blandville	420 ROW	13	59.09 %	603	2007.45	97.18 %
Customer Count: 218	500 Lightning	1	4.55 %	4	17.37	0.84 %
Circuit 5 Year Average (SAIDI): 620.3765	690 Animal	2	9.09 %	6	5.05	0.24 %
Reporting Year (SAIDI): 553.2444						
Circuit 5 Year Average (SAIFI): 3.8510						
Reporting Year (SAIFI): 2.7697						
Total Circuit Length: 30.0						
Date of Last Circuit Trim: 2022						
Corrective Action Plan:						

	<u>Cause Code/ Description</u>	<u>Nbr Outages</u>	<u>% of Total</u>	<u>Nbr Cons Out</u>	<u>Cons Hrs</u>	<u>% of Total</u>
Substation Name: NEW YORK	100 Contractor - Planned	14	40.00 %	22	57.66	6.67 %
Feeder Name: Wickliffe	110 JPEC - Planned	2	5.71 %	18	13.35	1.54 %
Feeder Number: 244	300 Equipment Failure	5	14.29 %	24	44.47	5.14 %
Feeder Location: 47244-Wickliffe	420 ROW	7	20.00 %	334	539.22	62.36 %
Customer Count: 353	500 Lightning	1	2.86 %	16	25.31	2.93 %
Circuit 5 Year Average (SAIDI): 305.3454	690 Animal	3	8.57 %	40	153.41	17.74 %
Reporting Year (SAIDI): 91.6099	999 Cause unknown	3	8.57 %	24	31.30	3.62 %
Circuit 5 Year Average (SAIFI): 2.1633						
Reporting Year (SAIFI): 0.9457						
Total Circuit Length: 49.1						
Date of Last Circuit Trim: 2021						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: NEW YORK	100 Contractor - Planned	4	10.00 %	6	16.62	0.43 %
Feeder Name: Slater	110 JPEC - Planned	7	17.50 %	45	336.02	8.64 %
Feeder Number: 254	300 Equipment Failure	1	2.50 %	1	2.22	0.06 %
Feeder Location: 47254-Slater	420 ROW	13	32.50 %	847	2689.37	69.14 %
Customer Count: 361	500 Lightning	6	15.00 %	15	35.21	0.91 %
Circuit 5 Year Average (SAIDI): 479.6453	510 Wind - Not Trees	1	2.50 %	60	138.02	3.55 %
Reporting Year (SAIDI): 447.0134	520 Ice - Not Trees	1	2.50 %	8	71.31	1.83 %
Circuit 5 Year Average (SAIFI): 3.2495	690 Animal	4	10.00 %	4	4.63	0.12 %
Reporting Year (SAIFI): 2.3464	700 Member/Public Caused	1	2.50 %	362	475.43	12.22 %
Total Circuit Length: 70.0	810 Load	2	5.00 %	54	120.89	3.11 %
Date of Last Circuit Trim: 2023						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: OLIVET CHURCH R	0 BREC	1	5.88 %	609	638.77	72.44 %
Feeder Name: Olivet Ch Rd	100 Contractor - Planned	8	47.06 %	16	48.82	5.54 %
Feeder Number: 214	110 JPEC - Planned	2	11.76 %	12	11.89	1.35 %
Feeder Location: 74214-Olivet Ch Rd	300 Equipment Failure	3	17.65 %	7	13.76	1.56 %
Customer Count: 598	520 Ice - Not Trees	1	5.88 %	4	5.80	0.66 %
Circuit 5 Year Average (SAIDI): 57.5804	710 Motor Vehicle	1	5.88 %	23	32.39	3.67 %
Reporting Year (SAIDI): 64.0620	999 Cause unknown	1	5.88 %	11	130.42	14.79 %
Circuit 5 Year Average (SAIFI): 1.0360						
Reporting Year (SAIFI): 1.0179						
Total Circuit Length: 23.6						
Date of Last Circuit Trim: 2022						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: OLIVET CHURCH R	0 BREC	1	2.78 %	474	430.55	10.16 %
Feeder Name: Highland Ch Rd	100 Contractor - Planned	3	8.33 %	6	11.32	0.27 %
Feeder Number: 224	110 JPEC - Planned	1	2.78 %	5	4.21	0.10 %
Feeder Location: 74224-Highland Ch	300 Equipment Failure	11	30.56 %	2073	1978.63	46.68 %
Customer Count: 478	420 ROW	11	30.56 %	850	1660.75	39.18 %
Circuit 5 Year Average (SAIDI): 238.0407	520 Ice - Not Trees	2	5.56 %	7	25.49	0.60 %
Reporting Year (SAIDI): 248.4104	690 Animal	5	13.89 %	65	120.53	2.84 %
Circuit 5 Year Average (SAIFI): 2.8269	999 Cause unknown	2	5.56 %	11	7.56	0.18 %
Reporting Year (SAIFI): 4.3376						
Total Circuit Length: 33.3						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: OLIVET CHURCH R	0 BREC	1	33.33 %	8	7.24	15.05 %
Feeder Name: Info Age Park	110 JPEC - Planned	1	33.33 %	0	0.00	0.00 %
Feeder Number: 234	420 ROW	1	33.33 %	8	40.86	84.95 %
Feeder Location: 74234-Info Age Par						
Customer Count: 8						
Circuit 5 Year Average (SAIDI): 182.2921						
Reporting Year (SAIDI): 306.4833						
Circuit 5 Year Average (SAIFI): 1.0250						
Reporting Year (SAIFI): 1.0000						
Total Circuit Length: 2.2						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: PALMA	100 Contractor - Planned	4	16.00 %	15	33.45	5.86 %
Feeder Name: Hwy 95	110 JPEC - Planned	4	16.00 %	7	7.29	1.28 %
Feeder Number: 214	300 Equipment Failure	2	8.00 %	3	7.66	1.34 %
Feeder Location: 54214-Hwy 95	420 ROW	5	20.00 %	89	313.13	54.87 %
Customer Count: 369	500 Lightning	1	4.00 %	1	0.55	0.10 %
Circuit 5 Year Average (SAIDI): 248.0026	690 Animal	5	20.00 %	51	38.45	6.74 %
Reporting Year (SAIDI): 50.8468	710 Motor Vehicle	1	4.00 %	116	62.77	11.00 %
Circuit 5 Year Average (SAIFI): 1.9979	999 Cause unknown	3	12.00 %	123	107.37	18.81 %
Reporting Year (SAIFI): 0.3329						
Total Circuit Length: 30.0						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: PALMA	0 BREC	1	10.00 %	307	2274.70	80.08 %
Feeder Name: Draffenville	100 Contractor - Planned	1	10.00 %	1	1.16	0.04 %
Feeder Number: 224	110 JPEC - Planned	3	30.00 %	5	3.37	0.12 %
Feeder Location: 54224-Draffenville	300 Equipment Failure	2	20.00 %	307	377.60	13.29 %
Customer Count: 302	420 ROW	3	30.00 %	49	183.65	6.47 %
Circuit 5 Year Average (SAIDI): 249.6073						
Reporting Year (SAIDI): 452.1816						
Circuit 5 Year Average (SAIFI): 1.8580						
Reporting Year (SAIFI): 1.0171						
Total Circuit Length: 21.7						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: PALMA	100 Contractor - Planned	27	42.86 %	43	83.12	14.21 %
Feeder Name: Palma	110 JPEC - Planned	6	9.52 %	8	10.77	1.84 %
Feeder Number: 234	300 Equipment Failure	6	9.52 %	54	43.83	7.49 %
Feeder Location: 54234-Palma	420 ROW	7	11.11 %	480	123.73	21.15 %
Customer Count: 750	500 Lightning	5	7.94 %	81	92.28	15.77 %
Circuit 5 Year Average (SAIDI): 133.4885	690 Animal	11	17.46 %	40	39.09	6.68 %
Reporting Year (SAIDI): 15.3849	700 Member/Public Caused	1	1.59 %	45	192.24	32.86 %
Circuit 5 Year Average (SAIFI): 1.8527						
Reporting Year (SAIFI): 0.6402						
Total Circuit Length: 57.7						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: POSSUM TROT	100 Contractor - Planned	12	22.64 %	1118	678.80	31.05 %
Feeder Name: Possum Trot	110 JPEC - Planned	9	16.98 %	46	70.64	3.23 %
Feeder Number: 224	300 Equipment Failure	6	11.32 %	9	28.32	1.30 %
Feeder Location: 78224-Possum Trot	420 ROW	12	22.64 %	318	931.90	42.63 %
Customer Count: 545	500 Lightning	3	5.66 %	15	35.71	1.63 %
Circuit 5 Year Average (SAIDI): 283.7479	510 Wind - Not Trees	1	1.89 %	1	9.85	0.45 %
Reporting Year (SAIDI): 102.6386	690 Animal	7	13.21 %	18	13.07	0.60 %
Circuit 5 Year Average (SAIFI): 2.8993	999 Cause unknown	3	5.66 %	548	417.83	19.11 %
Reporting Year (SAIFI): 2.0523						
Total Circuit Length: 42.0						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: POSSUM TROT	420 ROW	5	45.45 %	263	394.20	68.27 %
Feeder Name: Hwy 95	500 Lightning	2	18.18 %	52	117.74	20.39 %
Feeder Number: 234	690 Animal	2	18.18 %	29	59.02	10.22 %
Feeder Location: 78234-Hwy 95	710 Motor Vehicle	1	9.09 %	1	1.42	0.25 %
Customer Count: 201	999 Cause unknown	1	9.09 %	8	5.03	0.87 %
Circuit 5 Year Average (SAIDI): 180.5372						
Reporting Year (SAIDI): 117.7556						
Circuit 5 Year Average (SAIFI): 1.5344						
Reporting Year (SAIFI): 1.3094						
Total Circuit Length: 14.8						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: POSSUM TROT	100 Contractor - Planned	35	67.31 %	78	101.86	3.43 %
Feeder Name: Industrial Loop	110 JPEC - Planned	1	1.92 %	1	0.53	0.02 %
Feeder Number: 254	300 Equipment Failure	4	7.69 %	5	15.57	0.52 %
Feeder Location: 78254-Industrial Lo	420 ROW	2	3.85 %	28	190.55	6.41 %
Customer Count: 208	500 Lightning	1	1.92 %	4	4.40	0.15 %
Circuit 5 Year Average (SAIDI): 458.1582	510 Wind - Not Trees	1	1.92 %	2	3.50	0.12 %
Reporting Year (SAIDI): 662.4123	690 Animal	2	3.85 %	2	1.95	0.07 %
Circuit 5 Year Average (SAIFI): 2.1376	700 Member/Public Caused	2	3.85 %	232	2293.16	77.12 %
Reporting Year (SAIFI): 1.2758	999 Cause unknown	4	7.69 %	265	362.13	12.18 %
Total Circuit Length: 29.1						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: POSSUM TROT	110 JPEC - Planned	1	50.00 %	1	5.08	17.54 %
Feeder Name: CoalTek	300 Equipment Failure	1	50.00 %	2	23.89	82.46 %
Feeder Number: 264						
Feeder Location: 78264-CoalTek						
Customer Count: 2						
Circuit 5 Year Average (SAIDI): 163.2941						
Reporting Year (SAIDI): 648.7029						
Circuit 5 Year Average (SAIFI): 0.4525						
Reporting Year (SAIFI): 0.9050						
Total Circuit Length: 3.9						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: RAGLAND	100 Contractor - Planned	4	13.33 %	10	30.82	1.16 %
Feeder Name: Monkeys Eyebrow	110 JPEC - Planned	2	6.67 %	4	4.76	0.18 %
Feeder Number: 214	300 Equipment Failure	7	23.33 %	303	1056.70	39.85 %
Feeder Location: 19214-Monkeys Eye	420 ROW	7	23.33 %	375	619.85	23.38 %
Customer Count: 237	500 Lightning	4	13.33 %	273	452.16	17.05 %
Circuit 5 Year Average (SAIDI): 341.4875	510 Wind - Not Trees	1	3.33 %	4	17.45	0.66 %
Reporting Year (SAIDI): 267.4388	690 Animal	3	10.00 %	4	2.88	0.11 %
Circuit 5 Year Average (SAIFI): 2.7325	700 Member/Public Caused	1	3.33 %	1	1.36	0.05 %
Reporting Year (SAIFI): 1.5818	999 Cause unknown	1	3.33 %	249	465.63	17.56 %
Total Circuit Length: 50.2						
Date of Last Circuit Trim: 2022						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: RAGLAND	100 Contractor - Planned	3	25.00 %	4	8.19	0.67 %
Feeder Name: Ragland	110 JPEC - Planned	2	16.67 %	231	52.23	4.28 %
Feeder Number: 224	300 Equipment Failure	1	8.33 %	1	0.65	0.05 %
Feeder Location: 19224-Ragland	420 ROW	2	16.67 %	265	604.06	49.54 %
Customer Count: 225	510 Wind - Not Trees	1	8.33 %	230	550.07	45.11 %
Circuit 5 Year Average (SAIDI): 214.7311	690 Animal	3	25.00 %	3	4.07	0.33 %
Reporting Year (SAIDI) 160.8950						
Circuit 5 Year Average (SAIFI): 2.1531						
Reporting Year (SAIFI): 1.1764						
Total Circuit Length: 33.5						
Date of Last Circuit Trim: 2023						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: REIDLAND	100 Contractor - Planned	1	8.33 %	1	0.21	0.06 %
Feeder Name: Ken Mar Rd	110 JPEC - Planned	1	8.33 %	1	1.23	0.36 %
Feeder Number: 214	300 Equipment Failure	2	16.67 %	44	15.87	4.64 %
Feeder Location: 41214-Ken Mar Rd	420 ROW	2	16.67 %	70	173.58	50.74 %
Customer Count: 346	520 Ice - Not Trees	2	16.67 %	16	89.08	26.04 %
Circuit 5 Year Average (SAIDI): 402.8476	690 Animal	3	25.00 %	4	2.75	0.80 %
Reporting Year (SAIDI) 30.0871	999 Cause unknown	1	8.33 %	28	59.35	17.35 %
Circuit 5 Year Average (SAIFI): 1.4982						
Reporting Year (SAIFI): 0.2022						
Total Circuit Length: 20.2						
Date of Last Circuit Trim: 2022						
Corrective Action Plan:						

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	<u>Cause Code/ Description</u>	<u>Nbr Outages</u>	<u>% of Total</u>	<u>Nbr Cons Out</u>	<u>Cons Hrs</u>	<u>% of Total</u>
Substation Name: REIDLAND	300 Equipment Failure	2	25.00 %	11	24.65	9.65 %
Feeder Name: Reidland Water	420 ROW	4	50.00 %	84	227.03	88.88 %
Feeder Number: 224	690 Animal	2	25.00 %	5	3.74	1.46 %
Feeder Location: 41224-Reidland Wat						
Customer Count: 50						
Circuit 5 Year Average (SAIDI): 234.9869						
Reporting Year (SAIDI) 270.9208						
Circuit 5 Year Average (SAIFI): 1.3723						
Reporting Year (SAIFI): 1.6706						
Total Circuit Length: 2.9						
Date of Last Circuit Trim: 2017						
Corrective Action Plan:						

	<u>Cause Code/ Description</u>	<u>Nbr Outages</u>	<u>% of Total</u>	<u>Nbr Cons Out</u>	<u>Cons Hrs</u>	<u>% of Total</u>
Substation Name: REIDLAND	100 Contractor - Planned	2	13.33 %	2	12.47	16.50 %
Feeder Name: Epperson Rd	110 JPEC - Planned	3	20.00 %	10	10.79	14.27 %
Feeder Number: 234	300 Equipment Failure	2	13.33 %	5	3.74	4.95 %
Feeder Location: 41234-Epperson Rd	420 ROW	4	26.67 %	17	42.68	56.46 %
Customer Count: 196	690 Animal	2	13.33 %	4	2.35	3.11 %
Circuit 5 Year Average (SAIDI): 220.7426	700 Member/Public Caused	1	6.67 %	3	2.04	2.70 %
Reporting Year (SAIDI) 13.0444	999 Cause unknown	1	6.67 %	2	1.52	2.01 %
Circuit 5 Year Average (SAIFI): 1.7635						
Reporting Year (SAIFI): 0.0866						
Total Circuit Length: 11.6						
Date of Last Circuit Trim: 2025						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: REIDLAND	100 Contractor - Planned	4	30.77 %	6	9.60	23.67 %
Feeder Name: Walker Boat Yard	110 JPEC - Planned	1	7.69 %	1	0.55	1.36 %
Feeder Number: 244	300 Equipment Failure	1	7.69 %	6	9.24	22.78 %
Feeder Location: 41244-Walker Boat	420 ROW	2	15.38 %	5	2.61	6.43 %
Customer Count: 97	500 Lightning	1	7.69 %	1	1.29	3.18 %
Circuit 5 Year Average (SAIDI): 339.0272	690 Animal	4	30.77 %	16	17.27	42.58 %
Reporting Year (SAIDI): 10.6960						
Circuit 5 Year Average (SAIFI): 1.5324						
Reporting Year (SAIFI): 0.1652						
Total Circuit Length: 10.9						
Date of Last Circuit Trim: 2017						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: SMITHLAND	0 BREC	2	6.90 %	788	80.55	6.88 %
Feeder Name: Smithland	100 Contractor - Planned	3	10.34 %	11	12.45	1.06 %
Feeder Number: 214	110 JPEC - Planned	6	20.69 %	21	25.51	2.18 %
Feeder Location: 32214-Smithland	300 Equipment Failure	4	13.79 %	13	19.72	1.69 %
Customer Count: 382	420 ROW	6	20.69 %	130	339.03	28.98 %
Circuit 5 Year Average (SAIDI): 69.2983	500 Lightning	4	13.79 %	439	604.55	51.67 %
Reporting Year (SAIDI): 95.0615	690 Animal	3	10.34 %	58	87.50	7.48 %
Circuit 5 Year Average (SAIFI): 0.9770	730 Fire	1	3.45 %	1	0.64	0.05 %
Reporting Year (SAIFI): 2.0652						
Total Circuit Length: 30.2						
Date of Last Circuit Trim: 2019						
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: SMITHLAND	0 BREC	1	1.27 %	552	53.51	0.56 %
Feeder Name: Tiline	100 Contractor - Planned	24	30.38 %	38	90.70	0.95 %
Feeder Number: 224	110 JPEC - Planned	9	11.39 %	14	17.17	0.18 %
Feeder Location: 32224-Tiline	300 Equipment Failure	10	12.66 %	679	738.00	7.70 %
Customer Count: 558	420 ROW	20	25.32 %	1294	5269.35	54.95 %
Circuit 5 Year Average (SAIDI): 507.9863	500 Lightning	5	6.33 %	7	18.49	0.19 %
Reporting Year (SAIDI): 566.7975	510 Wind - Not Trees	3	3.80 %	584	3365.84	35.10 %
Circuit 5 Year Average (SAIFI): 2.8544	690 Animal	6	7.59 %	26	25.71	0.27 %
Reporting Year (SAIFI): 2.3198	999 Cause unknown	1	1.27 %	7	10.21	0.11 %
Total Circuit Length: 106.1						
Date of Last Circuit Trim: 2024						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: SMITHLAND	0 BREC	1	2.33 %	398	45.22	1.09 %
Feeder Name: Mitchell Store	100 Contractor - Planned	7	16.28 %	8	29.63	0.71 %
Feeder Number: 244	110 JPEC - Planned	6	13.95 %	405	96.65	2.32 %
Feeder Location: 32244-Mitchell Stor	300 Equipment Failure	4	9.30 %	399	1321.78	31.72 %
Customer Count: 386	320 Clearance	1	2.33 %	34	25.76	0.62 %
Circuit 5 Year Average (SAIDI): 209.6858	420 ROW	9	20.93 %	222	926.61	22.24 %
Reporting Year (SAIDI): 205.2573	500 Lightning	1	2.33 %	1	5.52	0.13 %
Circuit 5 Year Average (SAIFI): 2.2320	520 Ice - Not Trees	1	2.33 %	400	547.44	13.14 %
Reporting Year (SAIFI): 2.0601	690 Animal	5	11.63 %	5	5.91	0.14 %
Total Circuit Length: 58.1	700 Member/Public Caused	3	6.98 %	172	157.87	3.79 %
Date of Last Circuit Trim: 2025	999 Cause unknown	5	11.63 %	435	1004.70	24.11 %
Corrective Action Plan:						

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	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: STRAWBERRY HILL	0 BREC	1	2.33 %	731	656.07	23.26 %
Feeder Name: Hansen Rd	110 JPEC - Planned	4	9.30 %	9	15.57	0.55 %
Feeder Number: 224	300 Equipment Failure	3	6.98 %	17	40.69	1.44 %
Feeder Location: 77224-Hansen Rd	420 ROW	17	39.53 %	514	1190.52	42.22 %
Customer Count: 731	530 Flood	4	9.30 %	62	189.11	6.71 %
Circuit 5 Year Average (SAIDI): 187.6293	690 Animal	7	16.28 %	27	23.30	0.83 %
Reporting Year (SAIDI): 97.7059	700 Member/Public Caused	1	2.33 %	8	23.36	0.83 %
Circuit 5 Year Average (SAIFI): 1.3974	710 Motor Vehicle	1	2.33 %	728	601.41	21.33 %
Reporting Year (SAIFI): 0.9999	999 Cause unknown	5	11.63 %	28	80.04	2.84 %
Total Circuit Length: 31.6						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

	Cause Code/ Description	Nbr Outages	% of Total	Nbr Cons Out	Cons Hrs	% of Total
Substation Name: STRAWBERRY HILL	0 BREC	1	100.00 %	541	493.21	100.00 %
Feeder Name: Walmart						
Feeder Number: 234						
Feeder Location: 77234-Walmart						
Customer Count: 537						
Circuit 5 Year Average (SAIDI): 16.2122						
Reporting Year (SAIDI): 55.1249						
Circuit 5 Year Average (SAIFI): 0.2619						
Reporting Year (SAIFI): 1.0078						
Total Circuit Length: 9.5						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

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	<u>Cause Code/ Description</u>	<u>Nbr Outages</u>	<u>% of Total</u>	<u>Nbr Cons Out</u>	<u>Cons Hrs</u>	<u>% of Total</u>
Substation Name: STRAWBERRY HILL	0 BREC	1	100.00 %	170	154.37	100.00 %
Feeder Name: CSI						
Feeder Number: 254						
Feeder Location: 77254-CSI						
Customer Count: 116						
Circuit 5 Year Average (SAIDI): 16.0365						
Reporting Year (SAIDI): 79.6061						
Circuit 5 Year Average (SAIFI): 0.2939						
Reporting Year (SAIFI): 1.4611						
Total Circuit Length: 5.9						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

	<u>Cause Code/ Description</u>	<u>Nbr Outages</u>	<u>% of Total</u>	<u>Nbr Cons Out</u>	<u>Cons Hrs</u>	<u>% of Total</u>
Substation Name: STRAWBERRY HILL	0 BREC	1	100.00 %	13	11.62	100.00 %
Feeder Name: Hwy 60						
Feeder Number: 264						
Feeder Location: 77264-Hwy 60						
Customer Count: 13						
Circuit 5 Year Average (SAIDI): 10.7931						
Reporting Year (SAIDI): 53.9654						
Circuit 5 Year Average (SAIFI): 0.2012						
Reporting Year (SAIFI): 1.0062						
Total Circuit Length: 1.8						
Date of Last Circuit Trim: 2015						
Corrective Action Plan:						

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	<u>Cause Code/ Description</u>	<u>Nbr Outages</u>	<u>% of Total</u>	<u>Nbr Cons Out</u>	<u>Cons Hrs</u>	<u>% of Total</u>
Substation Name: VULCAN	690 Animal	1	100.00 %	0	0.00	0.00 %
Feeder Name: Vulcan Pit						
Feeder Number: 224						
Feeder Location: 45224-Vulcan Pit						
Customer Count: 1						
Circuit 5 Year Average (SAIDI): 0.0000						
Reporting Year (SAIDI) 0.0000						
Circuit 5 Year Average (SAIFI): 0.0000						
Reporting Year (SAIFI): 0.0000						
Total Circuit Length: 2.4						
Date of Last Circuit Trim: Primary Mtr.						
Corrective Action Plan:						

	<u>Cause Code/ Description</u>	<u>Nbr Outages</u>	<u>% of Total</u>	<u>Nbr Cons Out</u>	<u>Cons Hrs</u>	<u>% of Total</u>
Substation Name: VULCAN	690 Animal	1	100.00 %	1	0.37	100.00 %
Feeder Name: Vulcan 1 Rock Crusher						
Feeder Number: 234						
Feeder Location: 45234-Vulcan 1 Roc						
Customer Count: 1						
Circuit 5 Year Average (SAIDI): 20.1100						
Reporting Year (SAIDI) 22.0167						
Circuit 5 Year Average (SAIFI): 0.4000						
Reporting Year (SAIFI): 1.0000						
Total Circuit Length: 1.3						
Date of Last Circuit Trim: Primary Mtr.						
Corrective Action Plan:						

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	<u>Cause Code/ Description</u>	<u>Nbr Outages</u>	<u>% of Total</u>	<u>Nbr Cons Out</u>	<u>Cons Hrs</u>	<u>% of Total</u>
Substation Name: VULCAN	110 JPEC - Planned	3	30.00 %	37	4.07	0.99 %
Feeder Name: Kinder Morgan	300 Equipment Failure	1	10.00 %	30	91.58	22.27 %
Feeder Number: 244	690 Animal	5	50.00 %	77	314.18	76.41 %
Feeder Location: 45244-Kinder Morg	999 Cause unknown	1	10.00 %	2	1.32	0.32 %
Customer Count: 35						
Circuit 5 Year Average (SAIDI): 505.9015						
Reporting Year (SAIDI) 539.0563						
Circuit 5 Year Average (SAIFI): 3.9005						
Reporting Year (SAIFI): 2.2019						
Total Circuit Length: 6.8						
Date of Last Circuit Trim:						
Corrective Action Plan:						

	<u>Cause Code/ Description</u>	<u>Nbr Outages</u>	<u>% of Total</u>	<u>Nbr Cons Out</u>	<u>Cons Hrs</u>	<u>% of Total</u>
Substation Name: VULCAN	110 JPEC - Planned	2	40.00 %	2	0.62	5.15 %
Feeder Name: Vulcan 2 Hwy 62	300 Equipment Failure	1	20.00 %	0	0.00	0.00 %
Feeder Number: 254	510 Wind - Not Trees	1	20.00 %	1	10.09	83.87 %
Feeder Location: 45254-Vulcan 2 Hw	690 Animal	1	20.00 %	1	1.32	10.97 %
Customer Count: 1						
Circuit 5 Year Average (SAIDI): 361.1797						
Reporting Year (SAIDI) 393.0628						
Circuit 5 Year Average (SAIFI): 2.2078						
Reporting Year (SAIFI): 1.2987						
Total Circuit Length: 5.0						
Date of Last Circuit Trim: Primary Mtr.						
Corrective Action Plan:						

Total Customer Hrs Off:	198238.07
Total Customers Affected:	88933
Total Outage Count:	2883