

KENTUCKY PUBLIC SERVICE COMMISSION

Electric Distribution Utility Annual Reliability Report

SECTION 1: CONTACT INFORMATION

UTILITY NAME	CLARK ENERGY
REPORT PREPARED BY	JIMMY TRIMBLE
E-MAIL ADDRESS OF PREPARER	JTRIMBLE@CLARKENERGY.COM
PHONE NUMBER OF PREPARER	859-771-6095

SECTION 2: REPORTING YEAR

CALENDAR YEAR OF REPORT	01-01-2024 - 12-31-2024
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SECTION 3: MAJOR EVENT DAYS (MED)

	T _{MED}	28,555,836
FIRST DATE USED TO DETERMINE T _{MED}		01-01-2024
LAST DATE USED TO DETERMINE T _{MED}		12-31-2024
NUMBER OF MED IN REPORT YEAR		THIS YEAR

NOTE: Per IEEE 1366 T_{MED} 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 INFORMATION AND RESULTS

System-wide Information

TOTAL CUSTOMERS	27,722	TOTAL CIRCUITS	74
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Excluding MED

5 YEAR AVERAGE	REPORTING YEAR
SAIDI 310.2	SAIDI 256.18
SAIFI 1.24	SAIFI 1.63

Including MED

5 YEAR AVERAGE	REPORTING YEAR
SAIDI 1004.16	SAIDI 1155.5
SAIFI 1.8548	SAIFI 2.52

Notes:

- 1) All duration indices (SAIDI) are to be reported in units of minutes.
- 2) Reports are due on the first business day of May of each year
- 3) Reports cover the calendar year ending in the December before the reports are due.
- 4) IEEE 1366 (latest version) is used to define SAIDI, SAIFI, and T_{MED}

KENTUCKY PUBLIC SERVICE COMMISSION

SECTION 6: VEGETATION MANAGEMENT PLAN REVIEW

INCLUDE CURRENT VEGETATION MANAGEMENT PLAN

Additional page may be attached as needed.

At Clark Energy we have been working tirelessly to work on the right of way. We have been targeting our right of ways to improve our outage numbers. We are currently working on a complete system inventory to identify all areas that will include trimming to assist with the bidding process.

We are turning our focus toward a significant number of dead trees that are also affecting outages. The main issue is the Ash tree population and Oak trees.

We have expanded our herbicide usage by more than double hoping to slow the tree and underbrush growth. We are working to get them in a more manageable condition.

SECTION 7: UTILITY COMMENTS

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BECKNERVILLE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BECKNERVILLE
Substation Location	Combs Ferry Rd _____
Circuit	<u>214 Water Works</u>
Circuit Location	Water Works Rd _____
Total Circuit Length (miles)	23.90 _____
Average Member Count	25
Date of last Trim	TRIM 2024 _____

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	388.32	1.40	44.94	.22
Animals	74.94%	71.43%	19.98%	35.71%
600 Small Animal/Bird	0%	0%	19.98%	35.71%
601 Squirrel	0%	0%	0%	0%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	74.94%	71.43%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	13.65%	5.71%	2.46%	3.57%
300 Material or Equipment Fault/Failure	13.65%	5.71%	2.46%	3.57%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0%	0%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	5.15%	11.43%	6.46%	17.86%
400 Decay/Age of Material/Equipment	0%	0%	0%	0%
410 Corrosion/Abrasion of Material/Equipm	0%	0%	0%	0%
420 Tree Growth	0%	0%	0%	0%
430 Tree failure from overhang or dead tr	5.15%	11.43%	6.46%	17.86%
440 Trees With Ice/Snow	0%	0%	0%	0%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day outages, Planned outages, Customer Responsible outages and Momentary outages

Substation: BECKNERVILLE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BECKNERVILLE
Substation Location	
Circuit	214 Water Works
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	25
Date of last Trim	

	Totals	5 Year Average
	SAIDI	SAIFI
Total Minutes/Frequency	388.32	1.40
Maintenance	5.15%	11.43%
490 Maintenance, Other	0%	0%
Other	0%	0%
800 Other	0%	0%
801 Supervisor Review	0%	0%
Planned Outage	0%	0%
100 Construction	0%	0%
110 Maintenance	0%	0%
190 Other Planned	0%	0%
Power Supply	0%	0%
000 Power Supply	0%	0%
Public	0%	0%
700 Customer-Caused	0%	0%
710 Motor Vehicle	0%	0%
720 Aircraft	0%	0%
730 Fire	0%	0%
740 Public Cuts Tree	0%	0%
750 Vandalism	0%	0%
760 Switching error or caused by construe	0%	0%
Public, Other	0%	0%
Unknown	6.26%	11.43%
999 Cause Unknown	6.26%	11.43%
Weather	0%	0%
500 Lightning	0%	0%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BECKNERVILLE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BECKNERVILLE
Substation Location	
Circuit	214 Water Works
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	25
Date of last Trim	

	Total	<u>Minutes/Frequency</u>	Totals		5 Year Average	
			SAIDI	SAIFI	SAIDI	SAIFI
			388.32	1.40	44.94	.22
Weather			0%	0%	43.39%	25%
510 Wind, Not Trees			0%	0%	0%	0%
520 Ice, Sleet, Frost, Not Trees			0%	0%	3.60%	7.14%
530 Flood			0%	0%	0%	0%
590 Weather, Other			0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BECKNERVILLE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BECKNERVILLE
Substation Location	Combs Ferry Rd _____
Circuit	244 Grimes Mill
Circuit Location	Grimes Mill-Winchester _____
Total Circuit Length (miles)	43.41 _____
Average Member Count	336
Date of last Trim	TRIM 2024 _____

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>235.67</u>	<u>1.28</u>	<u>225.48</u>	<u>1.11</u>
Animals	22.91%	17.02%	0.06%	0.17%
600 Small Animal/Bird	21.50%	15.62%	0%	0%
601 Squirrel	1.41%	1.40%	0.04%	0.11%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0.03%	0.06%
Equipment or Installation/Design	0.53%	2.33%	10.27%	13.60%
300 Material or Equipment Fault/Failure	0.53%	2.33%	10.27%	13.60%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0%	0%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	57.64%	61.54%	75.05%	71.09%
400 Decay/Age of Material/Equipment	10.57%	10.49%	1.89%	2.54%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0.04%	0.06%
420 Tree Growth	22.62%	10.96%	8.84%	7.35%
430 Tree failure from overhang or deadtr	24.45%	40.09%	64.08%	60.70%
440 Trees With Ice/Snow	0%	0%	0.20%	0.44%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BECKNERVILLE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BECKNERVILLE
Substation Location	
Circuit	244 Grimes Mill
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	336
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>235.67</u>	<u>1.28</u>	<u>225.48</u>	<u>1.11</u>
Maintenance	57.64%	61.54%	75.05%	71.09%
490 Maintenance, Other	0%	0%	0%	0%
Other	2.20%	2.33%	0%	0%
800 Other	2.20%	2.33%	0%	0%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	0.54%	1.17%	5.08%	3.81%
700 Customer-Caused	0.54%	1.17%	0.07%	0.11%
710 Motor Vehicle	0%	0%	4.96%	3.59%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0.05%	0.11%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	12.46%	11.66%	3.74%	6.30%
999 Cause Unknown	12.46%	11.66%	3.74%	6.30%
Weather	3.72%	3.96%	5.80%	5.03%
500 Lightning	2.32%	2.80%	4.49%	3.43%

PSC Report

Excluding Major Event Day Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BECKNERVILLE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	<u>BECKNERVILLE</u>
Substation Location	
Circuit	244 Grimes Mill
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	336
Date of last Trim	

	Total Minutes/Frequency	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
		235.67	1.28	225.48	1.11
Weather		3.72%	3.96%	5.80%	5.03%
510 Wind, Not Trees		1.25%	0.93%	0.67%	0.28%
520 Ice, Sleet, Frost, Not Trees		0%	0%	0.64%	1.33%
530 Flood		0%	0%	0%	0%
590 Weather, Other		0.15%	0.23%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BLEVINS VALLEY

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BLEVINS VALLEY
Substation Location	Blevins Valley Rd
Circuit	124 Hwy 36
Circuit Location	Old State Rd and Hwy 36
Total Circuit Length (miles)	41.85
Average Member Count	439
Date of last Trim	TRIM 2023 HERBICIDE 2024

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1100S.75	2.61	267.83	1.78
Animals	0.32%	2.35%	3.56%	7.08%
600 Small Animal/Bird	0.08%	0.52%	1.37%	2.57%
601 Squirrel	0.19%	1.48%	1.74%	3.59%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0.02%	0.05%
620 Animal damage-gnawing or boring	0.05%	0.35%	0%	0%
690 Animal, Other	0%	0%	0.44%	0.87%
Equipment or Installation/Design	0.16%	1.13%	1.45%	2.41%
300 Material or Equipment Fault/Failure	0%	0%	1.07%	1.41%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0.16%	1.13%	0.36%	0.95%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0.02%	0.05%
Maintenance	98.49%	95.29%	85.49%	87.15%
400 Decay/Age of Material/Equipment	0.01%	0.09%	0.36%	0.41%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	1.56%	4.62%
420 Tree Growth	0.12%	0.70%	0.69%	1.59%
430 Tree failure from overhang or deadtr	98.35%	94.51%	81.75%	79.66%
440 Trees With Ice/Snow	0%	0%	1.10%	0.72%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BLEVINS VALLEY

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BLEVINS VALLEY
Substation Location	
Circuit	124 Hwy 36
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	439
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1100S.75	2.61	267.83	1.78
Maintenance	98.49%	95.29%	85.49%	87.15%
490 Maintenance, Other	0%	0%	0.03%	0.15%
Other	0.13%	0.35%	0%	0%
800 Other	0.13%	0.35%	0%	0%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	0.02%	0.17%	0.16%	0.33%
700 Customer-Caused	0%	0%	0.00%	0.03%
710 Motor Vehicle	0%	0%	0.16%	0.31%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0%	0%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0.02%	0.17%	0%	0%
Unknown	0.10%	0.52%	0.71%	1.21%
999 Cause Unknown	0.10%	0.52%	0.71%	1.21%
Weather	0.77%	0.17%	8.64%	1.82%
500 Lightning	0%	0%	0.08%	0.15%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BLEVINS VALLEY

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BLEVINS VALLEY
Substation Location	
Circuit	124 Hwy 36
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	439
Date of last Trim	

	Totals		5 Year Average	
Total <u>Minutes/Frequency</u>	SAIDI	SAIFI	SAIDI	SAIFI
Weather	1,005.75	2.61	267.83	1.78
510 Wind, Not Trees	0.77%	0.17%	8.64%	1.82%
520 Ice, Sleet, Frost, Not Trees	0%	0%	2.90%	0.31%
530 Flood	0%	0%	5.66%	1.36%
590 Weather, Other	0.77%	0.17%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BOWEN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BOWEN
Substation Location	Campton Rd _____
Circuit	114 Natural Bridge
Circuit Location	Campton Rd and Natural Bridge Rd _____
Total Circuit Length (miles)	47.42 _____
Average Member Count	484
Date of last Trim	TRIM 2021 AND HERBICIDE 2024 _____

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>459.45</u>	<u>2.05</u>	<u>359.61</u>	<u>1.41</u>
Animals	0.11%	0.40%	3.62%	17.09%
600 Small Animal/Bird	0.02%	0.10%	0.10%	0.31%
601 Squirrel	0.08%	0.30%	3.52%	16.78%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	2.54%	4.23%	1.18%	3.10%
300 Material or Equipment Fault/Failure	2.00%	2.92%	0.89%	2.30%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0.53%	1.31%	0.29%	0.80%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	51.50%	79.84%	87.54%	69.88%
400 Decay/Age of Material/Equipment	0.22%	0.30%	0.13%	1.35%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0.05%	0.15%
420 Tree Growth	8.02%	7.16%	0.36%	2.12%
430 Tree failure from overhang or dead tr	43.18%	71.98%	77.29%	62.69%
440 Trees With Ice/Snow	0%	0%	9.68%	3.44%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BOWEN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BOWEN
Substation Location	
Circuit	114 Natural Bridge
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	484
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>459.45</u>	<u>2.05</u>	<u>359.61</u>	<u>1.41</u>
Maintenance	51.50%	79.84%	87.54%	69.88%
490 Maintenance, Other	0.08%	0.40%	0%	0%
Other	0.44%	1.92%	0%	0%
800 Other	0.44%	1.92%	0%	0%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	0.09%	0.30%	1.81%	4.30%
700 Customer-Caused	0.03%	0.10%	0.02%	0.09%
710 Motor Vehicle	0.02%	0.10%	1.25%	2.92%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0.54%	1.29%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0.04%	0.10%	0%	0%
Unknown	1.56%	0.71%	1.23%	2.24%
999 Cause Unknown	1.56%	0.71%	1.23%	2.24%
Weather	43.77%	12.60%	4.63%	3.38%
500 Lightning	0.02%	0.91%	0.98%	1.84%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BOWEN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BOWEN
Substation Location	
Circuit	114 Natural <u>Bridge</u>
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	484
Date of last Trim	

	Totals		5 Year Average	
Total <u>Minutes/Frequency</u>	SAIDI	SAIFI	SAIDI	SAIFI
	459.45	2.05	359.61	1.41
Weather	43.77%	12.60%	4.63%	3.38%
510 Wind, Not Trees	0%	0%	0.06%	0.18%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0%	0%
530 Flood	0%	0%	3.59%	1.35%
590 Weather, Other	43.75%	11.69%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BOWEN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BOWEN
Substation Location	Campton Rd _____
Circuit	124 Cow Creek
Circuit Location	Cow Creek Rd _____
Total Circuit Length (miles)	11.3 _____
Average Member Count	42
Date of last Trim	TRIM 2019 HERBICIDE 2024 _____

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	715.50	1.81	518.48	3.69
<u>Total Minutes/Frequency</u>				
Animals	0%	0%	1.57%	3.98%
600 Small Animal/Bird	0%	0%	0%	0%
601 Squirrel	0%	0%	1.57%	3.98%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	0%	0%	0.58%	0.40%
300 Material or Equipment Fault/Failure	0%	0%	0.55%	0.32%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.03%	0.08%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	100%	100%	68.86%	61.83%
400 Decay/Age of Material/Equipment	0%	0%	0.51%	0.08%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	0%	0%	6.20%	4.86%
430 Tree failure from overhang or deadtr	99.73%	96.05%	56.36%	52.51%
440 Trees With Ice/Snow	0%	0%	5.79%	4.38%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BOWEN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BOWEN
Substation Location	
Circuit	124 Cow Creek
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	42
Date of last Trim	

	Total Minutes/Frequency	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
		715.50	1.81	518.48	3.69
Maintenance		100%	100%	68.86%	61.83%
490 Maintenance, Other		0.27%	3.95%	0%	0%
Other		0%	0%	0%	0%
800 Other		0%	0%	0%	0%
801 Supervisor Review		0%	0%	0%	0%
Planned Outage		0%	0%	0%	0%
100 Construction		0%	0%	0%	0%
110 Maintenance		0%	0%	0%	0%
190 Other Planned		0%	0%	0%	0%
Power Supply		0%	0%	0%	0%
000 Power Supply		0%	0%	0%	0%
Public		0%	0%	0.48%	1.04%
700 Customer-Caused		0%	0%	0%	0%
710 Motor Vehicle		0%	0%	0.48%	1.04%
720 Aircraft		0%	0%	0%	0%
730 Fire		0%	0%	0%	0%
740 Public Cuts Tree		0%	0%	0%	0%
750 Vandalism		0%	0%	0%	0%
760 Switching error or caused by construe		0%	0%	0%	0%
790 Public, Other		0%	0%	0%	0%
Unknown		0%	0%	8.33%	20.32%
999 Cause Unknown		0%	0%	8.33%	20.32%
Weather		0%	0%	20.17%	12.43%
500 Lightning		0%	0%	5.07%	4.38%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BOWEN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BOWEN
Substation Location	
Circuit	124 Cow Creek
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	42
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	715.50	1.81	518.48	3.69
Weather	0%	0%	20.17%	12.43%
510 Wind, Not Trees	0%	0%	2.14%	1.91%
520 Ice, Sleet, Frost, Not Trees	0%	0%	12.97%	6.14%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BOWEN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BOWEN
Substation Location	Campton Rd
Circuit	134 Bowen
Circuit Location	Campton Rd
Total Circuit Length (miles)	39.02
Average Member Count	427
Date of last Trim	TRIM 2019 HERBICIDE 2024

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	470.84	2.10	169.22	1.39
Animals	0.48%	1.11%	4.27%	16.15%
600 Small Animal/Bird	0.36%	0.33%	0.23%	0.75%
601 Squirrel	0.12%	0.78%	4.04%	15.41%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	3.03%	6.01%	2.99%	3.62%
300 Material or Equipment Fault/Failure	3.03%	6.01%	1.79%	2.64%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	1.20%	0.98%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	63.82%	69.71%	72.07%	61.60%
400 Decay/Age of Material/Equipment	0.74%	7.02%	0.21%	0.47%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	0%	0%	5.10%	7.59%
430 Tree failure from overhang or deadtr	63.03%	62.58%	50.99%	42.36%
440 Trees With Ice/Snow	0%	0%	15.76%	11.18%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BOWEN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BOWEN
Substation Location	
Circuit	134 Bowen
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	427
Date of last Trim	

	Totals	5 Year Average
<u>Total Minutes/Frequency</u>	SAIDI <u>470.84</u>	SAIFI <u>2.10</u>
	SAIDI <u>169.22</u>	SAIFI <u>1.39</u>
Maintenance	63.82%	69.71%
490 Maintenance, Other	0.06%	0.11%
Other	0%	0%
800 Other	0%	0%
801 Supervisor Review	0%	0%
Planned Outage	0%	0%
100 Construction	0%	0%
110 Maintenance	0%	0%
190 Other Planned	0%	0%
Power Supply	0%	0%
000 Power Supply	0%	0%
Public	0.21%	1.89%
700 Customer-Caused	0.03%	0.11%
710 Motor Vehicle	0%	0%
720 Aircraft	0%	0%
730 Fire	0%	0%
740 Public Cuts Tree	0.18%	1.78%
750 Vandalism	0%	0%
760 Switching error or caused by construe	0%	0%
790 Public, Other	0%	0%
Unknown	1.48%	7.35%
999 Cause Unknown	1.48%	7.35%
Weather	30.97%	13.92%
500 Lightning	0.40%	1.00%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: BOWEN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	BOWEN
Substation Location	
Circuit	134 Bowen
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	427
Date of last Trim	

	Total	<u>Minutes/Frequency</u>	Totals		5 Year Average	
			SAIDI	SAIFI	SAIDI	SAIFI
			470.84	2.10	169.22	1.39
Weather			30.97%	13.92%	14.29%	12.94%
510 Wind, Not Trees			30.58%	12.92%	0.09%	0.03%
520 Ice, Sleet, Frost, Not Trees			0%	0%	0%	0%
530 Flood			0%	0%	7.09%	4.88%
590 Weather, Other			0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: CAVE RUN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	CAVE RUN
Substation Location	Hwy 801
Circuit	124 <u>Curry Flats-Airport</u>
Circuit Location	Hwy 801
Total Circuit Length (miles)	4.3
Average Member Count	87
Date of last Trim	TRIM 2022

	Total	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
		<u>650.53</u>	<u>.89</u>	<u>11208.28</u>	<u>.00</u>
<u>Minutes/Frequency</u>					
Animals			0%	0%	0%
600 Small Animal/Bird			0%	0%	0%
601 Squirrel			0%	0%	0%
610 Large Animal			0%	0%	0%
611 Cattle Rubbing			0%	0%	0%
612 Animal/Large Bird			0%	0%	0%
620 Animal damage-gnawing or boring			0%	0%	0%
690 Animal, Other			0%	0%	0%
Equipment or Installation/Design			0%	0%	0%
300 Material or Equipment Fault/Failure			0%	0%	0%
310 Installation Fault			0%	0%	0%
320 Conductor Sag or Inadequate Clearance			0%	0%	0%
340 Overload			0%	0%	0%
350 Miscoordination of Protection Devices			0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: CAVE RUN

360 Other Equipment Installation/Design		0%	0%	0%
Maintenance	98.36%	98.70%	100.00%	100%
400 Decay/Age of Material/Equipment		0%	0%	0%
410 Corrosion/Abrasion of Material/Equipment		0%	0%	0%
420 Tree Growth		0%	0%	0%
430 Tree failure from overhang or deadtr		98.70%	100.00%	100%
440 Trees With Ice/Snow		0%	0%	0%
450 Contamination (leakage/external)		0%	0%	0%
460 Moisture		0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: CAVE RUN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	CAVE RUN
Substation Location	
Circuit	124 <u>Curry Flats-Airport</u>
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	87
Date of last Trim	

	Totals	5 Year Average
<u>Total Minutes/Frequency</u>	<u>SAIDI</u> 650.53	<u>SAIFI</u> .89
	SAIDI	SAIFI
	11208.28	.00
Maintenance	98.36%	98.70%
490 Maintenance, Other	0%	0%
Other	0%	0%
800 Other	0%	0%
801 Supervisor Review	0%	0%
Planned Outage	0%	0%
100 Construction	0%	0%
110 Maintenance	0%	0%
190 Other Planned	0%	0%
Power Supply	0%	0%
000 Power Supply	0%	0%
Public	1.64%	1.30%
700 Customer-Caused	1.64%	1.30%
710 Motor Vehicle	0%	0%
720 Aircraft	0%	0%
730 Fire	0%	0%
740 Public Cuts Tree	0%	0%
750 Vandalism	0%	0%
760 Switching error or caused by construe	0%	0%
790 Public, Other	0%	0%
Unknown	0%	0%
999 Cause Unknown	0%	0%
Weather	0%	0%
500 Lightning	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: CAVE RUN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	CAVE RUN
Substation Location	
Circuit	124 <u>Curry Flats-Airport</u>
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	87
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	650.53	.89	1£208.28	.00
Weather	0%	0%	0%	0%
510 Wind, Not Trees	0%	0%	0%	0%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0%	0%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: CLAY CITY

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	CLAY CITY
Substation Location	Lofty Heights Rd
Circuit	114 Hwy 89 Snow Creek
Circuit Location	Snow Creek Rd and Hwy 89
Total Circuit Length (miles)	28.95
Average Member Count	479
Date of last Trim	TRIM 2020

	Totals	5 Year Average
	SAIDI	SAIFI
Total Minutes/Frequency	166.62	1.42
Animals	1.10%	3.39%
600 Small Animal/Bird	0.48%	1.62%
601 Squirrel	0.62%	1.77%
610 Large Animal	0%	0%
611 Cattle Rubbing	0%	0%
612 Animal/Large Bird	0%	0%
620 Animal damage-gnawing or boring	0%	0%
690 Animal, Other	0%	0%
Equipment or Installation/Design	64.82%	71.28%
300 Material or Equipment Fault/Failure	64.82%	71.28%
310 Installation Fault	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%
340 Overload	0%	0%
350 Miscoordination of Protection Devices	0%	0%
360 Other Equipment Installation/Design	0%	0%
Maintenance	23.82%	18.26%
400 Decay/Age of Material/Equipment	0%	0%
410 Corrosion/Abrasion of Material/Equipment	0%	0%
420 Tree Growth	0%	0%
430 Tree failure from overhang or deadtr	23.82%	18.26%
440 Trees With Ice/Snow	0%	0%
450 Contamination (leakage/external)	0%	0%
460 Moisture	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: CLAY CITY

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	CLAY CITY
Substation Location	
Circuit	114 Hwy 89 Snow Creek
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	479
Date of last Trim	

	Totals	5 Year Average
	SAIDI SAIFI	SAIDI SAIFI
<u>Total Minutes/Frequency</u>	<u>166.62 1.42</u>	<u>123.24 1.08</u>
Maintenance	23.82%	89.02%
490 Maintenance, Other	0%	0%
Other	0.68%	0.08%
800 Other	0.68%	0.08%
801 Supervisor Review	0%	0%
Planned Outage	0%	0%
100 Construction	0%	0%
110 Maintenance	0%	0%
190 Other Planned	0%	0%
Power Supply	0%	0%
000 Power Supply	0%	0%
Public	2.21%	2.85%
700 Customer-Caused	0%	0%
710 Motor Vehicle	0%	1.75%
720 Aircraft	0%	0%
730 Fire	0%	0.01%
740 Public Cuts Tree	0%	1.09%
750 Vandalism	0%	0%
760 Switching error or caused by construe	0%	0%
790 Public, Other	2.21%	0%
Unknown	0.74%	0.66%
999 Cause Unknown	0.74%	0.66%
Weather	6.63%	3.46%
500 Lightning	0.20%	2.87%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: CLAY CITY

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	CLAY CITY
Substation Location	
Circuit	114 Hwy 89 Snow Creek
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	479
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	166.62	1.42	123.24	1.08
Weather	6.63%	2.80%	3.46%	3.14%
510 Wind, Not Trees	1.82%	0.29%	0.59%	0.27%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0%	0%
530 Flood	0%	0%	0%	0%
590 Weather, Other	4.61%	2.06%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: CLAY CITY

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	CLAY CITY
Substation Location	Lofty Heights Rd _____
Circuit	124 Virden <u>Ridge-Hwy</u> 15
Circuit Location	Virden Ridge and Hwy 15 _____
Total Circuit Length (miles)	42.84 _____
Average Member Count	702
Date of last Trim	TRIM 2020 _____

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	338.27	1.23	76.38	.74
Animals	0.99%	6.03%	2.16%	3.93%
600 Small Animal/Bird	0.02%	0.12%	0.67%	1.13%
601 Squirrel	0.80%	5.10%	1.49%	2.80%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0.18%	0.81%	0%	0%
Equipment or Installation/Design	7.12%	9.27%	15.55%	19.28%
300 Material or Equipment Fault/Failure	2.53%	2.67%	15.51%	19.24%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	4.44%	6.14%	0%	0%
340 Overload	0.15%	0.46%	0.04%	0.04%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	58.03%	54.69%	65.08%	63.40%
400 Decay/Age of Material/Equipment	1.46%	7.42%	1.73%	1.44%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	1.62%	3.94%	15.04%	10.24%
430 Tree failure from overhang or deadtr	54.70%	42.18%	48.05%	51.32%
440 Trees With Ice/Snow	0%	0%	0.04%	0.08%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: CLAY CITY

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	CLAY CITY
Substation Location	
Circuit	124 Virden <u>Ridge-Hwy</u> 15
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	702
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>338.27</u>	<u>1.23</u>	<u>76.38</u>	<u>.74</u>
Maintenance	58.03%	54.69%	65.08%	63.40%
490 Maintenance, Other	0.25%	1.16%	0.22%	0.31%
Other	0.02%	0.23%	0%	0%
800 Other	0.02%	0.23%	0%	0%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	2.26%	4.87%	7.20%	3.04%
700 Customer-Caused	0.02%	0.35%	0.19%	0.27%
710 Motor Vehicle	0.05%	0.35%	6.84%	2.61%
720 Aircraft	0%	0%	0%	0%
730 Fire	0.01%	0.12%	0.16%	0.12%
740 Public Cuts Tree	0.60%	0.58%	0%	0%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	1.57%	3.48%	0.02%	0.04%
Unknown	9.02%	9.04%	2.80%	4.87%
999 Cause Unknown	9.02%	9.04%	2.80%	4.87%
Weather	22.56%	15.87%	7.20%	5.49%
500 Lightning	0%	0%	7.05%	5.10%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: CLAY CITY

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	CLAY CITY
Substation Location	
Circuit	124 Virden <u>Ridge-Hwy</u> 15
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	702
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	338.27	1.23	76.38	.74
Weather	22.56%	15.87%	7.20%	5.49%
510 Wind, Not Trees	0%	0%	0.05%	0.16%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0.09%	0.23%
530 Flood	0%	0%	0%	0%
590 Weather, Other	22.56%	15.87%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: FRENCHBURG

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	FRENCHBURG
Substation Location	Hwy 36
Circuit	114 Hwy 460 West
Circuit Location	Hwy 36 and Hwy 460 West
Total Circuit Length (miles)	24.76
Average Member Count	462
Date of last Trim	TRIM 2017 and 2024

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>373.38</u>	<u>2.57</u>	<u>83.74</u>	<u>.89</u>
Animals	0.41%	1.52%	0.29%	0.88%
600 Small Animal/Bird	0%	0%	0.18%	0.34%
601 Squirrel	0.41%	1.52%	0.12%	0.54%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	0%	0%	3.02%	4.57%
300 Material or Equipment Fault/Failure	0%	0%	2.27%	3.60%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.74%	0.97%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	87.89%	58.05%	72.14%	79.90%
400 Decay/Age of Material/Equipment	0%	0%	0.16%	0.10%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	1.32%	0.93%	0.45%	0.92%
430 Tree failure from overhang or deadtr	86.57%	57.12%	68.40%	76.45%
440 Trees With Ice/Snow	0%	0%	1.60%	0.92%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: FRENCHBURG

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	FRENCHBURG
Substation Location	
Circuit	114 Hwy 460 West
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	462
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>373.38</u>	<u>2.57</u>	<u>83.74</u>	<u>.89</u>
Maintenance	87.89%	58.05%	72.14%	79.90%
490 Maintenance, Other	0%	0%	1.54%	1.51%
Other	0.14%	0.34%	0.82%	0.34%
800 Other	0.14%	0.34%	0.82%	0.34%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	10.62%	39.17%	20.59%	10.90%
700 Customer-Caused	2.22%	3.29%	0.06%	0.10%
710 Motor Vehicle	8.40%	35.89%	20.53%	10.80%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0%	0%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	0.85%	0.84%	0.73%	1.46%
999 Cause Unknown	0.85%	0.84%	0.73%	1.46%
Weather	0.10%	0.08%	2.41%	1.95%
500 Lightning	0%	0%	0.81%	0.97%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: FRENCHBURG

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	FRENCHBURG
Substation Location	
Circuit	114 Hwy 460 West
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	462
Date of last Trim	

	Totals		5 Year Average	
Total Minutes/Frequency	SAIDI	SAIFI	SAIDI	SAIFI
Weather	373.38	2.57	83.74	.89
510 Wind, Not Trees	0.10%	0.08%	2.41%	1.95%
520 Ice, Sleet, Frost, Not Trees	0%	0%	1.60%	0.97%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0.10%	0.08%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: FRENCHBURG

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	FRENCHBURG
Substation Location	Hwy 36
Circuit	124 Hwy 36-Hwy 211
Circuit Location	Hwy 36 and Hwy 211
Total Circuit Length (miles)	45.26
Average Member Count	447
Date of last Trim	TRIM 2018 and 2024

	Totals	5 Year Average
	SAIDI	SAIFI
Total Minutes/Frequency	486.70	3.53
	SAIDI	SAIFI
	233.48	2.16
Animals	0.58%	1.46%
600 Small Animal/Bird	0.31%	0.76%
601 Squirrel	0.27%	0.70%
610 Large Animal	0%	0%
611 Cattle Rubbing	0%	0%
612 Animal/Large Bird	0%	0%
620 Animal damage-gnawing or boring	0%	0%
690 Animal, Other	0%	0%
Equipment or Installation/Design	0.30%	0.57%
300 Material or Equipment Fault/Failure	0.30%	0.57%
310 Installation Fault	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%
340 Overload	0%	0%
350 Miscoordination of Protection Devices	0%	0%
360 Other Equipment Installation/Design	0%	0%
Maintenance	85.44%	73.37%
400 Decay/Age of Material/Equipment	0%	0%
410 Corrosion/Abrasion of Material/Equipment	0%	0%
420 Tree Growth	0.20%	0.13%
430 Tree failure from overhang or deadtr	85.24%	73.24%
440 Trees With Ice/Snow	0%	0%
450 Contamination (leakage/external)	0%	0%
460 Moisture	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: FRENCHBURG

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	FRENCHBURG
Substation Location	
Circuit	124 <u>Hwy 36-Hwy</u> 211
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	447
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total <u>Minutes/Frequent</u>	486.70	3.53	233.48	2.16
Maintenance	85.44%	73.37%	82.99%	76.66%
490 Maintenance, Other	0%	0%	0.03%	0.04%
Other	0%	0%	0%	0%
800 Other	0%	0%	0%	0%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	0.04%	0.13%	6.29%	9.58%
700 Customer-Caused	0%	0%	0.04%	0.11%
710 Motor Vehicle	0%	0%	6.00%	9.03%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0.25%	0.44%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0.04%	0.13%	0%	0%
Unknown	9.92%	18.01%	6.18%	9.62%
999 Cause Unknown	9.92%	18.01%	6.18%	9.62%
Weather	3.72%	6.47%	2.16%	1.61%
500 Lightning	0.11%	0.19%	1.94%	1.01%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: FRENCHBURG

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	<u>FRENCHBURG</u>
Substation Location	
Circuit	124 <u>Hwy 36-Hwy</u> 211
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	447
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	486.70	3.53	233.48	2.16
Weather	3.72%	6.47%	2.16%	1.61%
510 Wind, Not Trees	0.09%	0.19%	0.21%	0.55%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0.01%	0.04%
530 Flood	0%	0%	0%	0%
590 Weather, Other	3.52%	6.09%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: GRAYSON METER PT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

PSC Report**Substation: GRAYSON METER PT.**

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	GRAYSON METER PT
Substation Location	Hwy 801 and Hwy 1274
Circuit	Grayson Meter PT
Circuit Location	Hwy 801 and Hwy 1274
Total Circuit Length (miles)	2.9
Average Member Count	14
Date of last Trim	TRIM 2024

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	557.14	3.64	270.11	.78
Animals	5.96%	11.76%	0%	0%
600 Small Animal/Bird	0%	0%	0%	0%
601 Squirrel	5.96%	11.76%	0%	0%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	0%	0%	0%	0%
300 Material or Equipment Fault/Failure	0%	0%	0%	0%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0%	0%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	50.58%	29.41%	98.14%	94.12%
400 Decay/Age of Material/Equipment	0%	0%	0%	0%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	0%	0%	35.91%	25.49%
430 Tree failure from overhang or deadtr	50.58%	29.41%	32.77%	60.78%
440 Trees With Ice/Snow	0%	0%	29.46%	7.84%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: GRAYSON METER PT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	GRAYSON METER PT
Substation Location	
Circuit	Grayson Meter PT
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	14
Date of last Trim	

	Totals		5 Year Average	
Total Minutes/Frequency	SAIDI	SAIFI	SAIDI	SAIFI
	557.14	3.64	270.11	.78
Maintenance	50.58%	29.41%	98.14%	94.12%
490 Maintenance, Other	0%	0%	0%	0%
Other	0%	0%	0%	0%
800 Other	0%	0%	0%	0%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	0%	0%	1.86%	5.88%
700 Customer-Caused	0%	0%	0%	0%
710 Motor Vehicle	0%	0%	1.86%	5.88%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0%	0%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	43.46%	58.82%	0%	0%
999 Cause Unknown	43.46%	58.82%	0%	0%
Weather	0%	0%	0%	0%
500 Lightning	0%	0%	0%	0%

PSC Report

Excluding Major Event Day outages, Power Supply Outages, Planned Outages, Customer Responsible outages and Momentary outages

Substation: GRAYSON METER PT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	GRAYSON METER PT
Substation Location	
Circuit	Grayson Meter PT
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	14
Date of last Trim	

	Total	<u>Minutes/Frequency</u>	Totals		5 Year Average	
			SAIDI	SAIFI	SAIDI	SAIFI
			557.14	3.64	270.11	.78
Weather			0%	0%	0%	0%
510 Wind, Not Trees			0%	0%	0%	0%
520 Ice, Sleet, Frost, Not Trees			0%	0%	0%	0%
530 Flood			0%	0%	0%	0%
590 Weather, Other			0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HARDWICKS CREEK

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HARDWICKS CREEK
Substation Location	Hardwicks Creek Rd
Circuit	114 Little Hardwicks Crk
Circuit Location	Little Hardwicks Creek Rd
Total Circuit Length (miles)	35.09
Average Member Count	421
Date of last Trim	TRIM 2024 HERBICIDE 2024

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>187.05</u>	<u>.96</u>	<u>166.50</u>	<u>1.28</u>
Animals	3.21%	10.17%	2.98%	6.54%
600 Small Animal/Bird	0.46%	1.99%	0.83%	1.38%
601 Squirrel	2.33%	6.45%	2.12%	5.12%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0.03%	0.04%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0.42%	1.74%	0%	0%
Equipment or Installation/Design	0%	0%	6.06%	6.09%
300 Material or Equipment Fault/Failure	0%	0%	6.06%	6.09%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0%	0%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	92.53%	80.89%	34.25%	41.07%
400 Decay/Age of Material/Equipment	0%	0%	1.10%	0.90%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	0.83%	1.99%	1.67%	1.35%
430 Tree failure from overhang or deadtr	91.70%	78.91%	30.30%	38.45%
440 Trees With Ice/Snow	0%	0%	1.18%	0.37%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HARDWICKS CREEK

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HARDWICKS CREEK
Substation Location	
Circuit	114 Little Hardwicks Crk
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	421
Date of last Trim	

	Total Minutes/Frequency	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
		187.05	.96	166.50	1.28
Weather		1.87%	4.71%	20.08%	12.44%
510 Wind, Not Trees		0.02%	0.25%	0.33%	0.07%
520 Ice, Sleet, Frost, Not Trees		0%	0%	0%	0%
530 Flood		0%	0%	18.90%	11.51%
590 Weather, Other		1.84%	4.47%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HARDWICKS CREEK

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HARDWICKS CREEK
Substation Location	Hardwicks Creek Rd
Circuit	124 Hardwicks Crk to PKWY
Circuit Location	Hardwicks Creek Rd
Total Circuit Length (miles)	4.58
Average Member Count	43
Date of last Trim	TRIM 2024 HERBICIDE 2024

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	165.42	1.12	40.53	.54
Animals	5.97%	8.33%	3.04%	7.21%
600 Small Animal/Bird	0%	0%	0.25%	0.90%
601 Squirrel	5.97%	8.33%	2.79%	6.31%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	0%	0%	3.11%	2.70%
300 Material or Equipment Fault/Failure	0%	0%	3.11%	2.70%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0%	0%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	0%	0%	53.11%	48.65%
400 Decay/Age of Material/Equipment	0%	0%	0%	0%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	0%	0%	0%	0%
430 Tree failure from overhang or deadtr	0%	0%	48.35%	43.24%
440 Trees With Ice/Snow	0%	0%	4.77%	5.41%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day outages, Power Supply outages, Planned outages, Customer Responsible outages and Momentary Outages

Substation: HARDWICK\$ CREEK

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HARDWICKS CREEK
Substation Location	
Circuit	124 Hardwicks Crk to PKWY
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	43
Date of last Trim	

	Total <u>Minutes/Frequency</u>	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
		165.42	1.12	40.53	.54
Maintenance		0%	0%	53.11%	48.65%
490 Maintenance, Other		0%	0%	0%	0%
Other		94.03%	91.67%	0%	0%
800 Other		0%	0%	0%	0%
801 Supervisor Review		94.03%	91.67%	0%	0%
Planned outage		0%	0%	0%	0%
100 Construction		0%	0%	0%	0%
110 Maintenance		0%	0%	0%	0%
190 Other Planned		0%	0%	0%	0%
Power Supply		0%	0%	0%	0%
000 Power Supply		0%	0%	0%	0%
Public		0%	0%	0%	0%
700 Customer-Caused		0%	0%	0%	0%
710 Motor Vehicle		0%	0%	0%	0%
720 Aircraft		0%	0%	0%	0%
730 Fire		0%	0%	0%	0%
740 Public Cuts Tree		0%	0%	0%	0%
750 Vandalism		0%	0%	0%	0%
760 Switching error or caused by construe		0%	0%	0%	0%
790 Public, Other		0%	0%	0%	0%
Unknown		0%	0%	0.48%	0.90%
999 Cause Unknown		0%	0%	0.48%	0.90%
Weather		0%	0%	40.26%	40.54%
500 Lightning		0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HARDWICKS CREEK

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HARDWICKS CREEK
Substation Location	
Circuit	124 Hardwicks Crk to PKWY
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	43
Date of last Trim	

	Totals		5 Year Average	
Total Minutes/Frequency	SAIDI	SAIFI	SAIDI	SAIFI
	165.42	1.12	40.53	.54
Weather	0%	0%	40.26%	40.54%
510 Wind, Not Trees	0%	0%	26.79%	37.84%
520 Ice, Sleet, Frost, Not Trees	0%	0%	13.47%	2.70%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HIGH ROCK

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HIGH ROCK
Substation Location	South Fork
Circuit	104 High Rock
Circuit Location	South Fork and High Rock
Total Circuit Length (miles)	37.1
Average Member Count	205
Date of last Trim	TRIM 2019 HERBICIDE 2022 and 2024

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	534.55	2.49	521.44	2.94
Animals	0.38%	0.98%	0.86%	2.23%
600 Small Animal/Bird	0.07%	0.20%	0%	0%
601 Squirrel	0.31%	0.78%	0.86%	2.23%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	5.52%	2.74%	1.36%	1.37%
300 Material or Equipment Fault/Failure	0.31%	0.59%	1.23%	1.25%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.12%	0.12%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	5.21%	2.15%	0%	0%
Maintenance	44.41%	53.42%	91.34%	89.32%
400 Decay/Age of Material/Equipment	0.18%	0.39%	0%	0%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	0%	0%	4.35%	7.36%
430 Tree failure from overhang or deadtr	44.23%	53.03%	72.81%	76.13%
440 Trees With Ice/Snow	0%	0%	14.18%	5.83%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HIGH ROCK

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HIGH ROCK
Substation Location	
Circuit	104 High Rock
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	205
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>534.55</u>	<u>2.49</u>	<u>521.44</u>	<u>2.94</u>
Maintenance	44.41%	53.42%	91.34%	89.32%
490 Maintenance, Other	0%	0%	0%	0%
Other	0%	0%	0%	0%
800 Other	0%	0%	0%	0%
801 Supervisor Review	0%	0%	0%	0%
Planned outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	0.23%	0.78%	0.15%	0.16%
700 Customer-Caused	0.00%	0.20%	0%	0%
710 Motor Vehicle	0%	0%	0.09%	0.08%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0%	0%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0.22%	0.59%	0.05%	0.08%
Unknown	45.07%	40.51%	1.54%	2.19%
999 Cause Unknown	45.07%	40.51%	1.54%	2.19%
Weather	4.39%	1.57%	4.76%	4.74%
500 Lightning	0%	0%	4.63%	4.58%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HIGH ROCK

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HIGH ROCK
Substation Location	
Circuit	104 High Rock
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	205
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	534.55	2.49	521.44	2.94
Weather	4.39%	1.57%	4.76%	4.74%
510 Wind, Not Trees	0%	0%	0%	0%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0%	0%
530 Flood	0%	0%	0%	0%
590 Weather, Other	4.39%	1.57%	0.13%	0.16%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HINKSTON

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	INKSTON
Substation Location	Hinkston Pike
Circuit	214 <u>Langley-Hwy Garage</u>
Circuit Location	Midland Trail
Total Circuit Length (miles)	1.89
Average Member Count	29
Date of last Trim	Trim 2021 HERBICIDE 2022

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>57.28</u>	<u>.14</u>	<u>14.36</u>	<u>.09</u>
Animals	0%	0%	13.28%	25%
600 Small Animal/Bird	0%	0%	0%	0%
601 Squirrel	0%	0%	7.26%	8.33%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	5.62%	8.33%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0.40%	8.33%
Equipment or Installation/Design	0%	0%	45.67%	33.33%
300 Material or Equipment Fault/Failure	0%	0%	45.67%	33.33%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0%	0%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	48.71%	25%	2.74%	8.33%
400 Decay/Age of Material/Equipment	0%	0%	0%	0%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	0%	0%	0%	0%
430 Tree failure from overhang or deadtr	48.71%	25%	2.74%	8.33%
440 Trees With Ice/Snow	0%	0%	0%	0%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HINKSTON

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HINKSTON
Substation Location	
Circuit	214 <u>Langley-Hwy Garage</u>
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	29
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>57.28</u>	<u>.14</u>	<u>14.36</u>	<u>.09</u>
Maintenance	48.71%	25%	2.74%	8.33%
490 Maintenance, Other	0%	0%	0%	0%
Other	0%	0%	0%	0%
800 Other	0%	0%	0%	0%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	51.29%	75%	0%	0%
700 Customer-Caused	51.29%	75%	0%	0%
710 Motor Vehicle	0%	0%	0%	0%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0%	0%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	0%	0%	19.70%	16.67%
999 Cause Unknown	0%	0%	19.70%	16.67%
Weather	0%	0%	18.61%	16.67%
500 Lightning	0%	0%	18.61%	16.67%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HINKSTON

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HINKSTON
Substation Location	
Circuit	214 <u>Langley-Hwy Garage</u>
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	29
Date of last Trim	

	Totals		5 Year Average	
Total <u>Minutes/Frequency</u>	SAIDI	SAIFI	SAIDI	SAIFI
Weather	57.28	.14	14.36	.09
510 Wind, Not Trees	0%	0%	18.61%	16.67%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0%	0%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HINKSTON

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HINKSTON
Substation Location	Hinkston Pike
Circuit	234 Hwy 60-Mtn View
Circuit Location	Hwy 60 and Stepstone
Total Circuit Length (miles)	19.19
Average Member Count	188
Date of last Trim	TRIM 2023

Total Minutes/Frequency	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	366.86	1. 61	206.70	1.22
Animals	0.77%	1. 66%	6.08%	6.49%
600 Small Animal/Bird	0.77%	1.66%	0.55%	0.90%
601 Squirrel	0%	0%	0.16%	0.09%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	5.37%	5.50%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	61.00%	61.92%	36.76%	38.47%
300 Material or Equipment Fault/Failure	61.00%	61.92%	36.70%	38.29%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.06%	0.18%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	19.00%	18.54%	13.11%	20.81%
400 Decay/Age of Material/Equipment	19.00%	18.54%	0.19%	0.27%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	4.08%	6.67%
420 Tree Growth	0%	0%	0.05%	0.09%
430 Tree failure from overhang or deadtr	0%	0%	8.79%	13.78%
440 Trees With Ice/Snow	0%	0%	0%	0%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HINKSTON

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HINKSTON
Substation Location	
Circuit	234 Hwy 60-Mtn View
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	188
Date of last Trim	

	Totals	SAIDI	SAIFI	5 Year Average	
				SAIDI	SAIFI
Total Minutes/Frequency	366.86	1.61		206.70	1.22
Maintenance	19.00%	18.54%		13.11%	20.81%
490 Maintenance, Other	0%	0%		0%	0%
Other	6.54%	4.30%		0%	0%
800 Other	6.54%	4.30%		0%	0%
801 Supervisor Review	0%	0%		0%	0%
Planned Outage	0%	0%		0%	0%
100 Construction	0%	0%		0%	0%
110 Maintenance	0%	0%		0%	0%
190 Other Planned	0%	0%		0%	0%
Power Supply	0%	0%		0%	0%
000 Power Supply	0%	0%		0%	0%
Public	2.02%	3.97%		0.08%	0.45%
700 Customer-Caused	0%	0%		0.02%	0.09%
710 Motor Vehicle	2.02%	3.97%		0.06%	0.36%
720 Aircraft	0%	0%		0%	0%
730 Fire	0%	0%		0%	0%
740 Public Cuts Tree	0%	0%		0%	0%
750 Vandalism	0%	0%		0%	0%
760 Switching error or caused by construe	0%	0%		0%	0%
790 Public, Other	0%	0%		0%	0%
Unknown	0.15%	0.33%		42.37%	31.26%
999 Cause Unknown	0.15%	0.33%		42.37%	31.26%
Weather	10.51%	9.27%		1.60%	2.52%
500 Lightning	10.51%	9.27%		1.60%	2.52%

PSC Report

Excluding Major Event Day outages, Power Supply outages, Planned outages, Customer Responsible outages and Momentary outages

Substation: HINKSTON

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	<u>HINKSTON</u>
Substation Location	
Circuit	<u>234 Hwy 60-Mtn View</u>
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	<u>188</u>
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>366.86</u>	<u>1.61</u>	<u>206.70</u>	<u>1.22</u>
Weather	10.51%	9.27%	1.60%	2.52%
510 Wind, Not Trees	0%	0%	0%	0%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0%	0%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HOPE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HOPE
Substation Location	Hope Means Rd
Circuit	224 Stull town Rd
Circuit Location	Stull town Rd
Total Circuit Length (miles)	13.44
Average Member Count	135
Date of last Trim	TRIM 2020

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>134.53</u>	<u>.59</u>	<u>81.88</u>	<u>.71</u>
Animals	3.50%	15.19%	0.35%	0.61%
600 Small Animal/Bird	0%	0%	0.27%	0.41%
601 Squirrel	3.50%	15.19%	0.09%	0.20%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	0%	0%	23.75%	25.77%
300 Material or Equipment Fault/Failure	0%	0%	23.75%	25.77%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0%	0%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	1.42%	7.59%	56.25%	45.19%
400 Decay/Age of Material/Equipment	0%	0%	15.97%	16.56%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	0.11%	1.27%	2.08%	3.27%
430 Tree failure from overhang or deadtr	1.30%	6.33%	35.83%	25.15%
440 Trees With Ice/Snow	0%	0%	2.37%	0.20%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HOPE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HOPE
Substation Location	
Circuit	224 Stull town Rd
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	135
Date of last Trim	

	Totals		5 Year Average	
<u>Total Minutes</u>	SAIDI	SAIFI	SAIDI	SAIFI
Frequency	134.53	.59	81.88	.71
Maintenance	1.42%	7.59%	56.25%	45.19%
490 Maintenance, Other	0%	0%	0%	0%
Other	0%	0%	0%	0%
800 Other	0%	0%	0%	0%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	87.69%	74.68%	6.92%	12.27%
700 Customer-Caused	0%	0%	0%	0%
710 Motor Vehicle	87.69%	74.68%	6.92%	12.27%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0%	0%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	0%	0%	0%	0%
999 Cause Unknown	0%	0%	0%	0%
Weather	7.39%	2.53%	12.72%	16.16%
500 Lightning	0%	0%	11.70%	15.54%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HOPE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HOPE
Substation Location	
Circuit	<u>224 Stull town Rd</u>
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	135
Date of last Trim	

	Totals	SAIDI	SAIFI	5 Year Average	SAIDI	SAIFI
Total <u>Minutes/Frequency</u>		134.53	.59		81.88	.71
Weather		7.39%	2.53%		12.72%	16.16%
510 Wind, Not Trees		7.39%	2.53%		1.03%	0.61%
520 Ice, Sleet, Frost, Not Trees		0%	0%		0%	0%
530 Flood		0%	0%		0%	0%
590 Weather, Other		0%	0%		0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HOPE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HOPE
Substation Location	Hope Means Rd
Circuit	234 Hope Means Rd
Circuit Location	Hope Means Rd
Total Circuit Length (miles)	31.10
Average Member Count	351
Date of last Trim	TRIM 2020

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	123.91	2.46	273.41	1.97
Animals	4.85%	1.51%	0.37%	0.88%
600 Small Animal/Bird	4.85%	1.51%	0.23%	0.54%
601 Squirrel	0%	0%	0.14%	0.34%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	5.83%	1.97%	0.72%	1.46%
300 Material or Equipment Fault/Failure	5.83%	1.97%	0.63%	1.20%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.09%	0.26%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	88.79%	95.59%	88.10%	85.39%
400 Decay/Age of Material/Equipment	0.56%	0.70%	0.65%	1.06%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0.04%	0.03%
420 Tree Growth	0.29%	0.35%	0.12%	0.26%
430 Tree failure from overhang or deadtr	87.95%	94.55%	86.27%	73.97%
440 Trees With Ice/Snow	0%	0%	1.02%	10.07%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HOPE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HOPE
Substation Location	
Circuit	234 Hope Means Rd
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	351
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>123.91</u>	<u>2.46</u>	<u>273.41</u>	<u>1.97</u>
Maintenance	88.79%	95.59%	88.10%	85.39%
490 Maintenance, Other	0%	0%	0%	0%
Other	0.05%	0.12%	0.03%	0.06%
800 Other	0.05%	0.12%	0.03%	0.06%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	0.10%	0.23%	7.84%	7.22%
700 Customer-Caused	0.10%	0.23%	0.04%	0.17%
710 Motor Vehicle	0%	0%	3.69%	3.37%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	4.11%	3.68%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	0.02%	0.12%	0.48%	0.60%
999 Cause Unknown	0.02%	0.12%	0.48%	0.60%
Weather	0.36%	0.46%	2.46%	4.39%
500 Lightning	0.36%	0.46%	2.37%	4.25%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HOPE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HOPE
Substation Location	
Circuit	234 Hope Means Rd
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	351
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>123.91</u>	<u>2.46</u>	<u>273.41</u>	<u>1.97</u>
Weather	0.36%	0.46%	2.46%	4.39%
510 Wind, Not Trees	0%	0%	0.02%	0.06%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0.06%	0.09%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0%	0%

PSC Report

Excluding Major Event Day outages, Power Supply outages, Planned outages, Customer Responsible outages and Momentary Outages

Substation: HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HUNT
Substation Location	Muddy Creek Rd_____
Circuit	214 College Hill_____
Circuit Location	College Hill_____
Total Circuit Length (miles)	76.70_____
Average Member Count	716_____
Date of last Trim	TRIM 2024 HERBICIDE 2024 <u>Helicopter 2022</u>

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	556.62	3.76	597.41	2.78
Animals	0.38%	0.63%	13.07%	14.84%
600 Small Animal/Bird	0.12%	0.11%	0.24%	0.53%
601 Squirrel	0.10%	0.22%	12.82%	14.29%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0.01%	0.02%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0.17%	0.30%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	29.64%	32.19%	9.18%	13.76%
300 Material or Equipment Fault/Failure	29.64%	32.19%	9.12%	13.66%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.07%	0.10%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	22.92%	23.57%	39.63%	43.86%
400 Decay/Age of Material/Equipment	0.03%	0.04%	1.84%	1.91%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0.04%	0.09%
420 Tree Growth	5.62%	8.92%	2.86%	4.94%
430 Tree failure from overhang or deadtr	17.26%	14.57%	33.72%	36.07%
440 Trees With Ice/Snow	0%	0%	1.11%	0.75%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0.08%	0.08%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HUNT
Substation Location	
Circuit	214 College Hill
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	716
Date of last Trim	

	Totals	SAIDI	SAIFI	5 Year Average	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>556.62</u>	<u>3.76</u>	<u>597.41</u>	<u>2.78</u>	<u>597.41</u>	<u>2.78</u>
Maintenance	22.92%	23.57%	39.63%	43.86%		
490 Maintenance, Other	0.02%	0.04%	0.00%	0.01%		
Other	1.94%	1.64%	0.02%	0.05%		
800 Other	1.94%	1.64%	0%	0%		
801 Supervisor Review	0%	0%	0.02%	0.05%		
Planned Outage	0%	0%	0%	0%		
100 Construction	0%	0%	0%	0%		
110 Maintenance	0%	0%	0%	0%		
190 Other Planned	0%	0%	0%	0%		
Power Supply	0%	0%	0%	0%		
000 Power Supply	0%	0%	0%	0%		
Public	3.61%	1.67%	7.65%	7.76%		
700 Customer-Caused	0%	0%	0.01%	0.03%		
710 Motor Vehicle	0.04%	0.11%	5.62%	5.44%		
720 Aircraft	0%	0%	0%	0%		
730 Fire	0%	0%	0%	0%		
740 Public Cuts Tree	0%	0%	2.02%	2.29%		
750 Vandalism	0%	0%	0%	0%		
760 Switching error or caused by construe	0%	0%	0%	0%		
790 Public, Other	3.57%	1.56%	0%	0%		
Unknown	26.51%	27.36%	1.84%	3.04%		
999 Cause Unknown	26.51%	27.36%	1.84%	3.04%		
Weather	14.99%	12.94%	28.61%	16.69%		
500 Lightning	10.34%	11.75%	27.38%	16.17%		

PSC Report

Excluding Major Event Day outages, Power Supply outages, Planned outages, Customer Responsible outages and Momentary outages

Substation: HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HUNT
Substation Location	
Circuit	214 College Hill
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	716
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	556.62	3.76	597.41	2.78
Weather	14.99%	12.94%	28.61%	16.69%
510 Wind, Not Trees	0%	0%	0%	0%
520 Ice, Sleet, Frost, Not Trees	0%	0%	1.23%	0.52%
530 Flood	0%	0%	0%	0%
590 Weather, Other	4.65%	1.19%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HUNT
Substation Location	Muddy Creek Rd _____
Circuit	224 Bybee-Elkin Station
Circuit Location	Muddy creek and Bybee _____
Total Circuit Length (miles)	34.76 _____
Average Member Count	268
Date of last Trim	TRIM 2024 and hotspot _____

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	957.45	5.31	264.67	1.47
Animals	0.25%	0.42%	1.02%	2.47%
600 Small Animal/Bird	0%	0%	0.26%	0.67%
601 Squirrel	0.25%	0.42%	0.74%	1.75%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0.02%	0.05%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	10.03%	20.80%	3.66%	4.73%
300 Material or Equipment Fault/Failure	10.03%	20.80%	3.12%	4.11%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.52%	0.57%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0.02%	0.05%
Maintenance	85.04%	68.10%	77.52%	78.15%
400 Decay/Age of Material/Equipment	8.10%	6.32%	5.68%	12.39%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	3.70%	2.16%
420 Tree Growth	1.97%	3.23%	17.44%	10.28%
430 Tree failure from overhang or deadtr	74.97%	58.54%	50.62%	53.16%
440 Trees With Ice/Snow	0%	0%	0%	0%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HUNT
Substation Location	
Circuit	224 Bybee-Elkin Station
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	268
Date of last Trim	

	Totals		5 Year Average	
Total Minutes/Frequency	SAIDI 957.45	SAIFI 5.31	SAIDI 264.67	SAIFI 1.47
Maintenance	85.04%	68.10%	77.52%	78.15%
490 Maintenance, Other	0%	0%	0.05%	0.10%
Other	3.90%	9.35%	0%	0%
800 Other	3.90%	9.35%	0%	0%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	0%	0%	2.43%	2.31%
700 Customer-Caused	0%	0%	0%	0%
710 Motor Vehicle	0%	0%	2.37%	2.16%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0.05%	0.10%
740 Public Cuts Tree	0%	0%	0.02%	0.05%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	0.29%	0.28%	6.88%	5.81%
999 Cause Unknown	0.29%	0.28%	6.88%	5.81%
Weather	0.50%	1.05%	8.48%	6.53%
500 Lightning	0.48%	0.77%	7.38%	6.07%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HUNT
Substation Location	
Circuit	224 Bybee-Elkin Station
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	268
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>957.45</u>	<u>5.31</u>	<u>264.67</u>	<u>1.47</u>
Weather	0.50%	1.05%	8.48%	6.53%
510 Wind, Not Trees	0.03%	0.28%	0.65%	0.15%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0.45%	0.31%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HUNT
Substation Location	Muddy Creek Rd
Circuit	244 Red River
Circuit Location	Red River Rd
Total Circuit Length (miles)	25.08
Average Member Count	124
Date of last Trim	TRIM 2019

	Totals		5 Year Average	
Total Minutes/Frequency	SAIDI	SAIFI	SAIDI	SAIFI
	190.08	2.01	465.59	1.95
Animals	0.59%	0.80%	0.16%	0.40%
600 Small Animal/Bird	0.22%	0.40%	0.04%	0.08%
601 Squirrel	0.37%	0.40%	0.11%	0.32%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	0.88%	0.40%	3.69%	6.13%
300 Material or Equipment Fault/Failure	0.88%	0.40%	2.35%	4.54%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	1.04%	0.80%
340 Overload	0%	0%	0.30%	0.80%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	79.94%	55.02%	84.48%	77.23%
400 Decay/Age of Material/Equipment	73.90%	52.21%	0%	0%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	1.01%	1.11%
420 Tree Growth	3.40%	0.80%	12.96%	13.85%
430 Tree failure from overhang or deadtr	2.63%	2.01%	66.57%	58.44%
440 Trees With Ice/Snow	0%	0%	0%	0%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	3.94%	3.82%

PSC Report

Excluding Major Event Day outages, Power Supply outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HUNT
Substation Location	
Circuit	244 Red River
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	124
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	190.08	2.01	465.59	1.95
Maintenance	79.94%	55.02%	84.48%	77.23%
490 Maintenance, Other	0%	0%	0%	0%
Other	0%	0%	0.96%	1.11%
800 Other	0%	0%	0.96%	1.11%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	1.06%	1.20%	4.22%	5.49%
700 Customer-Caused	0%	0%	0%	0%
710 Motor Vehicle	1.06%	1.20%	0.04%	0.08%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	4.18%	5.41%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	0%	0%	3.04%	4.06%
999 Cause Unknown	0%	0%	3.04%	4.06%
Weather	17.54%	42.57%	3.46%	5.57%
500 Lightning	0.93%	0.80%	3.40%	5.49%

PSC Report

Excluding Major Event Day outages, Power Supply outages, Planned outages, Customer Responsible Outages and Momentary Outages

Substation: HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	HUNT
Substation Location	
Circuit	244 Red River
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	124
Date of last Trim	

	Totals		5 Year Average	
Total <u>Minutes/Frequency</u>	SAIDI	SAIFI	SAIDI	SAIFI
	190.08	2.01	465.59	1.95
Weather	17.54%	42.57%	3.46%	5.57%
510 Wind, Not Trees	16.61%	41.77%	0%	0%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0.05%	0.08%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: JEFFERSONVILLE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation

JEFFERSONVILLE

Substation Location

Hwy 1050

Circuit

234 Pine Hill-Cream Alley

Circuit Location

Pine Hill and Cream Alley

Total Circuit Length (miles)

66.99

Average Member Count

976

Date of last Trim

TRIM 2020

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: SAIDJEFFERSONVILLE		SAIDI	SAIFI	
Total Minutes/Frequency	95.26%	87.50	.95	
<hr/>				
Animals	1.00%	1.75%	1.68%	2.27%
600 Small Animal/Bird	0.85%	1.34%	0.63%	0.90%
601 Squirrel	0.15%	0.40%	1.00%	1.32%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0.04%	0.04%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	1.04%	1.48%	11.77%	21.90%
300 Material or Equipment Fault/Failure	1.04%	1.48%	11.59%	21.70%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.18%	0.20%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	63.73%	49.73%	57.76%	52.17%
400 Decay/Age of Material/Equipment	4.16%	7.12%	2.53%	3.06%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0.03%	0.02%
420 Tree Growth	24.49%	9.14%	1.03%	1.28%
430 Tree failure from overhang or deadtr	35.08%	33.47%	41.50%	33.46%
440 Trees With Ice/Snow	0%	0%	12.66%	14.35%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: JEFFERSONVILLE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	JEFFERSONVILLE
Substation Location	
Circuit	234 Pine Hill-Cream Alley
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	976
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>95.26</u>	<u>.76</u>	<u>87.50</u>	<u>.95</u>
Maintenance	63.73%	49.73%	57.76%	52.17%
490 Maintenance, Other	0%	0%	0%	0%
Other	0%	0%	0.03%	0.09%
800 Other	0%	0%	0.03%	0.09%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	22.91%	26.88%	9.85%	7.07%
700 Customer-Caused	0.38%	1.08%	0%	0%
710 Motor Vehicle	22.53%	25.81%	9.01%	5.59%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0.73%	1.39%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0.11%	0.09%
Unknown	0.71%	1.88%	11.72%	13.10%
999 Cause Unknown	0.71%	1.88%	11.72%	13.10%
Weather	10.60%	18.28%	7.20%	3.41%
500 Lightning	0.05%	0.13%	2.39%	1.83%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: JEFFERSONVILLE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	JEFFERSONVILLE
Substation Location	
Circuit	234 Pine Hill-Cream Alley
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	976
Date of last Trim	

	Totals		5 Year Average	
<u>Total Minutes/Frequency</u>	SAIDI	SAIFI	SAIDI	SAIFI
	95.26	.76	87.50	.95
Weather	10.60%	18.28%	7.20%	3.41%
510 Wind, Not Trees	10.55%	18.15%	1.17%	1.08%
520 Ice, Sleet, Frost, Not Trees	0%	0%	3.63%	0.51%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0%	0%

PSC Report

Excluding Major Event Day outages, Power Supply outages, Planned outages, Customer Responsible outages and Momentary outages

Substation: JEFFERSONVILLE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	JEFFERSONVILLE
Substation Location	Hwy 1050
Circuit	244 Means
Circuit Location	Hwy 1050 and Hwy 460
Total Circuit Length (miles)	46.54
Average Member Count	592
Date of last Trim	TRIM 2020

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>183.39</u>	<u>1.10</u>	<u>139.50</u>	<u>1.10</u>
Animals	0.28%	1.23%	1.21%	1.90%
600 Small Animal/Bird	0.10%	0.61%	0.68%	0.87%
601 Squirrel	0.11%	0.31%	0.49%	0.87%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0.07%	0.31%	0.04%	0.16%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	0.61%	0.61%	4.65%	4.65%
300 Material or Equipment Fault/Failure	0.61%	0.61%	4.61%	4.56%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.03%	0.09%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	62.95%	62.06%	60.30%	58.75%
400 Decay/Age of Material/Equipment	0%	0%	2.20%	2.09%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0.02%	0.06%
420 Tree Growth	0.29%	1.54%	0.50%	0.56%
430 Tree failure from overhang or deadtr	62.65%	60.52%	36.56%	34.88%
440 Trees With Ice/Snow	0%	0%	7.20%	2.90%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: JEFFERSONVILLE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	JEFFERSONVILLE
Substation Location	
Circuit	244 Means
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	592
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>183.39</u>	<u>1.10</u>	<u>139.50</u>	<u>1.10</u>
Maintenance	62.95%	62.06%	60.30%	58.75%
490 Maintenance, Other	0%	0%	13.81%	18.25%
Other	2.70%	2.76%	0%	0%
800 Other	2.70%	2.76%	0%	0%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	22.28%	22.73%	10.91%	18.56%
700 Customer-Caused	0.29%	0.92%	0%	0%
710 Motor Vehicle	12.71%	18.28%	10.75%	18.35%
720 Aircraft	0%	0%	0%	0%
730 Fire	9.24%	3.38%	0%	0%
740 Public Cuts Tree	0%	0%	0.16%	0.22%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0.03%	0.15%	0%	0%
Unknown	0.02%	0.31%	6.03%	8.71%
999 Cause Unknown	0.02%	0.31%	6.03%	8.71%
Weather	11.16%	10.29%	16.91%	7.43%
500 Lightning	7.93%	9.98%	0.86%	1.12%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: JEFFERSONVILLE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	JEFFERSONVILLE
Substation Location	
Circuit	244 Means
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	592
Date of last Trim	

	Totals		5 Year Average	
<u>Total Minutes/Frequency</u>	SAIDI	SAIFI	SAIDI	SAIFI
Weather	183.39	1.10	139.50	1.10
510 Wind, Not Trees	11.16%	10.29%	16.91%	7.43%
520 Ice, Sleet, Frost, Not Trees	3.23%	0.31%	12.36%	3.84%
530 Flood	0%	0%	3.27%	1.90%
590 Weather, Other	0%	0%	0.41%	0.56%
	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: MILLER HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	MILLER HUNT
Substation Location	Miller Hunt Rd
Circuit	224 Miller Hunt Rd
Circuit Location	Miller Hunt and Hwy 15
Total Circuit Length (miles)	36.48
Average Member Count	361
Date of last Trim	TRIM 2019

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	412.80	2.01	86.74	.91
Animals	3.27%	15.19%	2.98%	3.21%
600 Small Animal/Bird	2.71%	13.95%	2.54%	2.81%
601 Squirrel	0.16%	0.41%	0.37%	0.33%
610 Large Animal	0.14%	0.41%	0%	0%
611 Cattle Rubbing	0%	0%	0.07%	0.07%
612 Animal/Large Bird	0.25%	0.41%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	53.09%	50%	20.47%	15.76%
300 Material or Equipment Fault/Failure	0.19%	0.28%	15.55%	11.42%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	4.92%	4.34%
340 Overload	0%	0%	0%	0%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	52.91%	49.72%	0%	0%
Maintenance	9.69%	13.95%	35.67%	22.78%
400 Decay/Age of Material/Equipment	0%	0%	0.66%	0.47%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	0.78%	1.66%	9.80%	6.68%
430 Tree failure from overhang or deadtr	8.91%	12.29%	25.03%	15.23%
440 Trees With Ice/Snow	0%	0%	0.14%	0.20%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: MILLER HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	MILLER HUNT
Substation Location	
Circuit	224 Miller Hunt Rd
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	361
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>412.80</u>	<u>2.01</u>	<u>86.74</u>	<u>.91</u>
Maintenance	9.69%	13.95%	35.67%	22.78%
490 Maintenance, Other	0%	0%	0.04%	0.20%
Other	0.01%	0.41%	0.03%	0.07%
800 Other	0.01%	0.41%	0.03%	0.07%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	0.42%	0.97%	6.46%	6.95%
700 Customer-Caused	0%	0%	0.09%	0.07%
710 Motor Vehicle	0.42%	0.97%	0.05%	0.13%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	6.33%	6.75%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	4.83%	8.15%	4.33%	3.81%
999 Cause Unknown	4.83%	8.15%	4.33%	3.81%
Weather	28.69%	11.33%	30.06%	47.43%
500 Lightning	1.09%	3.73%	9.62%	8.15%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: MILLER HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	MILLER HUNT
Substation Location	
Circuit	224 Miller Hunt Rd
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	361
Date of last Trim	

	Totals		5 Year Average	
Total Minutes Frequency	SAIDI	SAIFI	SAIDI	SAIFI
	412.80	2.01	86.74	.91
Weather	28.69%	11.33%	30.06%	47.43%
510 Wind, Not Trees	27.61%	7.60%	0%	0%
520 Ice, Sleet, Frost, Not Trees	0%	0%	20.44%	39.28%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: MILLER HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	MILLER HUNT
Substation Location	Miller Hunt Rd _____
Circuit	234 Office _____
Circuit Location	Hwy 15 _____
Total Circuit Length (miles)	9.63 _____
Average Member Count	119 _____
Date of last Trim	TRIM 2019 _____

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>44.34</u>	<u>.82</u>	<u>78.75</u>	<u>.37</u>
Animals	0%	0%	61.40%	59.35%
600 Small Animal/Bird	0%	0%	0.16%	0.47%
601 Squirrel	0%	0%	61.24%	58.88%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	4.45%	47.96%	0.76%	2.34%
300 Material or Equipment Fault/Failure	0%	0%	0.76%	2.34%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0%	0%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	4.45%	47.96%	0%	0%
Maintenance	0%	0%	32.22%	30.84%
400 Decay/Age of Material/Equipment	0%	0%	0.43%	1.40%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	0%	0%	1.40%	0.93%
430 Tree failure from overhang or deadtr	0%	0%	30.38%	28.50%
440 Trees With Ice/Snow	0%	0%	0%	0%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: MILLER HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	MILLER HUNT
Substation Location	
Circuit	234 Office
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	119
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>44.34</u>	<u>.82</u>	<u>78.75</u>	<u>.37</u>
Maintenance	0%	0%	32.22%	30.84%
490 Maintenance, Other	0%	0%	0%	0%
Other	0%	0%	0%	0%
800 Other	0%	0%	0%	0%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	0%	0%	0.85%	0.93%
700 Customer-Caused	0%	0%	0%	0%
710 Motor Vehicle	0%	0%	0.85%	0.93%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0%	0%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	26.80%	4.08%	0.05%	1.40%
999 Cause Unknown	26.80%	4.08%	0.05%	1.40%
Weather	68.75%	47.96%	4.72%	5.14%
500 Lightning	0.74%	1.02%	4.72%	5.14%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: MILLER HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	MILLER HUNT
Substation Location	
Circuit	234 Office
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	119
Date of last Trim	

	Totals	SAIDI	SAIFI	5 Year Average	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>		44.34	.82		78.75	.37
Weather		68.75%	47.96%		4.72%	5.14%
510 Wind, Not Trees		68.01%	46.94%		0%	0%
520 Ice, Sleet, Frost, Not Trees		0%	0%		0%	0%
530 Flood		0%	0%		0%	0%
590 Weather, Other		0%	0%		0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: MILLER HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	MILLER HUNT
Substation Location	Miller Hunt Rd
Circuit	244 Hwy 89
Circuit Location	Hwy 89
Total Circuit Length (miles)	22.6
Average Member Count	281
Date of last Trim	TRIM 2019

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	99.52	.51	137.72	.91
Animals	1.97%	6.34%	0.08%	0.24%
600 Small Animal/Bird	0.79%	1.41%	0.03%	0.08%
601 Squirrel	1.18%	4.93%	0.05%	0.16%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	0.14%	1.41%	6.92%	7.45%
300 Material or Equipment Fault/Failure	0%	0%	6.92%	7.45%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0%	0%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0.14%	1.41%	0%	0%
Maintenance	19.46%	25.35%	22.73%	23.24%
400 Decay/Age of Material/Equipment	0%	0%	8.80%	5.71%
410 Corrosion/Abrasion of Material/Equipm	0%	0%	0%	0%
420 Tree Growth	0%	0%	4.88%	6.03%
430 Tree failure from overhang or deadtr	19.46%	25.35%	9.06%	11.50%
440 Trees With Ice/Snow	0%	0%	0%	0%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: MILLER HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	MILLER HUNT
Substation Location	
Circuit	244 Hwy 89
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	281
Date of last Trim	

	Totals	5 Year Average
<u>Total Minutes/Frequency</u>	<u>SAIDI</u> <u>99.52</u>	<u>SAIFI</u> <u>.51</u>
Maintenance	19.46%	25.35%
490 Maintenance, Other	0%	0%
Other	0.03%	0.70%
800 Other	0.03%	0.70%
801 Supervisor Review	0%	0%
Planned Outage	0%	0%
100 Construction	0%	0%
110 Maintenance	0%	0%
190 Other Planned	0%	0%
Power Supply	0%	0%
000 Power Supply	0%	0%
Public	0.14%	1.41%
700 Customer-Caused	0.14%	1.41%
710 Motor Vehicle	0%	0%
720 Aircraft	0%	0%
730 Fire	0%	0%
740 Public Cuts Tree	0%	0%
750 Vandalism	0%	0%
760 Switching error or caused by construe	0%	0%
790 Public, Other	0%	0%
Unknown	0.48%	3.52%
999 Cause Unknown	0.48%	3.52%
Weather	77.79%	61.27%
500 Lightning	6.24%	16.20%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: MILLER HUNT

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	MILLER HUNT
Substation Location	
Circuit	244 Hwy 89
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	281
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	99.52	.51	137.72	.91
<u>Total Minutes/Frequency</u>				
Weather	77.79%	61.27%	46.26%	48.22%
510 Wind, Not Trees	71.56%	45.07%	1.09%	3.57%
520 Ice, Sleet, Frost, Not Trees	0%	0%	20.94%	19.43%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: MT. STERLING

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	MT. STERLING
Substation Location	Hwy 11
Circuit	144 Kiddville
Circuit Location	Kiddville Rd
Total Circuit Length (miles)	60.17
Average Member Count	510
Date of last Trim	TRIM 2019

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>257.20</u>	<u>2.22</u>	<u>225.19</u>	<u>1.34</u>
Animals	7.29%	8.75%	1.13%	2.56%
600 Small Animal/Bird	3.80%	4.33%	0.35%	0.77%
601 Squirrel	3.50%	4.42%	0.69%	1.73%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0.08%	0.03%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0.02%	0.03%
Equipment or Installation/Design	27.41%	24.14%	4.83%	6.79%
300 Material or Equipment Fault/Failure	25.09%	22.46%	3.36%	5.03%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	2.32%	1.68%	1.47%	1.76%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	7.15%	4.24%	79.00%	64.52%
400 Decay/Age of Material/Equipment	0%	0%	12.65%	16.49%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0.15%	0.15%
420 Tree Growth	0%	0%	24.85%	15.98%
430 Tree failure from overhang or deadtr	7.15%	4.24%	41.35%	31.90%
440 Trees With Ice/Snow	0%	0%	0%	0%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: MT. STERLING

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	MT. STERLING
Substation Location	
Circuit	144 Kiddville
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	510
Date of last Trim	

	Total Minutes/Frequency	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
		257.20	2.22	225.19	1.34
Maintenance		7.15%	4.24%	79.00%	64.52%
490 Maintenance, Other		0%	0%	0%	0%
Other		4.12%	5.39%	0%	0%
800 Other		4.12%	5.39%	0%	0%
801 Supervisor Review		0%	0%	0%	0%
Planned Outage		0%	0%	0%	0%
100 Construction		0%	0%	0%	0%
110 Maintenance		0%	0%	0%	0%
190 Other Planned		0%	0%	0%	0%
Power Supply		0%	0%	0%	0%
000 Power Supply		0%	0%	0%	0%
Public		37.55%	45.36%	2.01%	2.02%
700 Customer-Caused		0%	0%	0.03%	0.03%
710 Motor Vehicle		37.55%	45.36%	0.54%	0.21%
720 Aircraft		0%	0%	0%	0%
730 Fire		0%	0%	0.16%	0.06%
740 Public Cuts Tree		0%	0%	0%	0%
750 Vandalism		0%	0%	0%	0%
760 Switching error or caused by construe		0%	0%	0%	0%
790 Public, Other		0%	0%	1.28%	1.73%
Unknown		3.99%	3.80%	8.07%	17.47%
999 Cause Unknown		3.99%	3.80%	8.07%	17.47%
Weather		12.50%	8.31%	4.96%	6.64%
500 Lightning		9.92%	7.87%	3.86%	5.77%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: MT. STERLING

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	MT. STERLING
Substation Location	
Circuit	144 Kiddville
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	510
Date of last Trim	

		Totals		5 Year Average	
Total <u>Minutes/Frequency</u>	SAIDI	SAIFI	SAIDI	SAIFI	
	257.20	2.22	225.19	1.34	
Weather	12.50%	8.31%	4.96%	6.64%	
510 Wind, Not Trees	2.58%	0.44%	0.87%	0.71%	
520 Ice, Sleet, Frost, Not Trees	0%	0%	0.23%	0.15%	
530 Flood	0%	0%	0%	0%	
590 Weather, Other	0%	0%	0%	0%	

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: REID VILLAGE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	REID VILLAGE
Substation Location	Hwy 60
Circuit	134 <u>Airport-Single</u> Phase
Circuit Location	Airport Rd
Total Circuit Length (miles)	7.15
Average Member Count	84
Date of last Trim	TRIM 2024

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	138.82	1.82	8.00	.07
Animals	2.85%	2.61%	16.85%	10.34%
600 Small Animal/Bird	2.85%	2.61%	16.85%	10.34%
601 Squirrel	0%	0%	0%	0%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	61.23%	55.56%	0%	0%
300 Material or Equipment Fault/Failure	61.23%	55.56%	0%	0%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0%	0%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	35.92%	41.83%	0%	0%
400 Decay/Age of Material/Equipment	0%	0%	0%	0%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	5.80%	9.15%	0%	0%
430 Tree failure from overhang or deadtr	27.18%	30.07%	0%	0%
440 Trees With Ice/Snow	0%	0%	0%	0%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: REID VILLAGE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	REID VILLAGE
Substation Location	
Circuit	134 <u>Airport-Single</u> Phase
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	84
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	138.82	1.82	8.00	.07
Maintenance	35.92%	41.83%	0%	0%
490 Maintenance, Other	2.95%	2.61%	0%	0%
Other	0%	0%	0%	0%
800 Other	0%	0%	0%	0%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	0%	0%	16.46%	34.48%
700 Customer-Caused	0%	0%	0%	0%
710 Motor Vehicle	0%	0%	16.46%	34.48%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0%	0%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	0%	0%	0%	0%
999 Cause Unknown	0%	0%	0%	0%
Weather	0%	0%	66.69%	55.17%
500 Lightning	0%	0%	49.31%	48.28%

PSC Report

Excluding Major Event Day outages, Power Supply outages, Planned outages, Customer Responsible outages and Momentary outages

Substation: REID VILLAGE

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	REID VILLAGE
Substation Location	
Circuit	134 <u>Airport-Single</u> Phase
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	84
Date of last Trim	

	Totals		5 Year Average	
Total <u>Minutes/Frequency</u>	SAIDI	SAIFI	SAIDI	SAIFI
	138.82	1.82	8.00	.07
Weather	0%	0%	66.69%	55.17%
510 Wind, Not Trees	0%	0%	17.37%	6.90%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0%	0%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: SIDEVIEW

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	<u>SIDEVIEW</u>
Substation Location	<u>Donaldson Rd</u>
Circuit	<u>214 Plumlick-Bunker Hill</u>
Circuit Location	<u>Plumlick and Bunker Hill</u>
Total Circuit Length (miles)	<u>61.34</u>
Average Member Count	<u>365</u>
Date of last Trim	<u>TRIM 2024</u>

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>363.22</u>	<u>3.04</u>	<u>280.37</u>	<u>1.59</u>
Animals	5.70%	2.43%	2.62%	5.15%
600 Small Animal/Bird	5.19%	1.71%	1.82%	3.67%
601 Squirrel	0.27%	0.45%	0.25%	0.49%
610 Large Animal	0%	0%	0.16%	0.28%
611 Cattle Rubbing	0.05%	0.09%	0.08%	0.11%
612 Animal/Large Bird	0.19%	0.18%	0.31%	0.56%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0.01%	0.04%
Equipment or Installation/Design	5.95%	2.88%	17.00%	13.65%
300 Material or Equipment Fault/Failure	5.95%	2.88%	16.82%	13.36%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.19%	0.28%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	57.49%	72.52%	61.01%	63.15%
400 Decay/Age of Material/Equipment	44.01%	34.68%	0.09%	0.11%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0.02%	0.04%
420 Tree Growth	0.33%	0.54%	12.28%	12.62%
430 Tree failure from overhang or deadtr	8.42%	4.05%	33.49%	24.68%
440 Trees With Ice/Snow	0%	0%	0.03%	0.04%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: SIDEVIEW

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	SIDEVIEW
Substation Location	
Circuit	214 Plumlick-Bunker Hill
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	365
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>363.22</u>	<u>3.04</u>	<u>280.37</u>	<u>1.59</u>
Maintenance	57.49%	72.52%	61.01%	63.15%
490 Maintenance, Other	4.73%	33.24%	14.00%	12.83%
Other	1.82%	6.76%	0.03%	0.04%
800 Other	1.82%	6.76%	0.03%	0.04%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	10.26%	5.59%	3.28%	2.72%
700 Customer-Caused	0%	0%	0%	0%
710 Motor Vehicle	10.14%	5.41%	0.18%	0.21%
720 Aircraft	0%	0%	0%	0%
730 Fire	0.12%	0.18%	0%	0%
740 Public Cuts Tree	0%	0%	3.01%	2.36%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0.09%	0.14%
Unknown	1.25%	1.80%	2.80%	3.21%
999 Cause Unknown	1.25%	1.80%	2.80%	3.21%
Weather	17.54%	8.02%	13.26%	12.09%
500 Lightning	16.09%	7.30%	6.12%	7.55%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: SIDEVIEW

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	SIDEVIEW
Substation Location	
Circuit	214 Plumlick-Bunker Hill
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	365
Date of last Trim	

	Total	<u>Minutes/Frequency</u>	Totals		5 Year Average	
			SAIDI	SAIFI	SAIDI	SAIFI
			363.22	3.04	280.37	1.59
Weather			17.54%	8.02%	13.26%	12.09%
510 Wind, Not Trees			1.44%	0.72%	0.44%	0.21%
520 Ice, Sleet, Frost, Not Trees			0%	0%	0.11%	0.11%
530 Flood			0%	0%	0%	0%
590 Weather, Other			0%	0%	6.59%	4.23%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: SIDEVIEW

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	SIDEVIEW
Substation Location	Donaldson Rd _____
Circuit	224 Judy
Circuit Location	Judy Pike and Hwy 11 _____
Total Circuit Length (miles)	43.93
Average Member Count	373
Date of last Trim	TRIM 2024 and hotspot _____

	Total Minutes/Frequency	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
		310.30	1.71	152.90	.95
Animals		0.19%	0.31%	0.78%	1.26%
600 Small Animal/Bird		0.19%	0.31%	0.68%	1.09%
601 Squirrel		0%	0%	0.04%	0.11%
610 Large Animal		0%	0%	0%	0%
611 Cattle Rubbing		0%	0%	0.06%	0.06%
612 Animal/Large Bird		0%	0%	0%	0%
620 Animal damage-gnawing or boring		0%	0%	0%	0%
690 Animal, Other		0%	0%	0%	0%
Equipment or Installation/Design		0%	0%	35.41%	17.88%
300 Material or Equipment Fault/Failure		0%	0%	35.41%	17.88%
310 Installation Fault		0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance		0%	0%	0%	0%
340 Overload		0%	0%	0%	0%
350 Miscoordination of Protection Devices		0%	0%	0%	0%
360 Other Equipment Installation/Design		0%	0%	0%	0%
Maintenance		7.96%	7.70%	50.98%	43.18%
400 Decay/Age of Material/Equipment		0.17%	0.16%	0.78%	0.86%
410 Corrosion/Abrasion of Material/Equipment		0%	0%	0%	0%
420 Tree Growth		0.21%	0.31%	14.89%	13.19%
430 Tree failure from overhang or dead tr		7.58%	7.23%	35.30%	29.13%
440 Trees With Ice/Snow		0%	0%	0%	0%
450 Contamination (leakage/external)		0%	0%	0%	0%
460 Moisture		0%	0%	0%	0%
470 Borrower crew cuts tree		0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: SIDEVIEW

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	SIDEVIEW
Substation Location	
Circuit	224 Judy
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	373
Date of last Trim	

	Totals	5 Year Average
<u>Total Minutes/Frequency</u>	SAIDI 310.30	SAIFI 1.71
	SAIDI 152.90	SAIFI .95
Maintenance	7.96%	7.70%
490 Maintenance, Other	0%	0%
Other	0.18%	0.94%
800 Other	0.18%	0.94%
801 Supervisor Review	0%	0%
Planned Outage	0%	0%
100 Construction	0%	0%
110 Maintenance	0%	0%
190 Other Planned	0%	0%
Power Supply	0%	0%
000 Power Supply	0%	0%
Public	0%	0%
700 Customer-Caused	0%	0%
710 Motor Vehicle	0%	0%
720 Aircraft	0%	0%
730 Fire	0%	0%
740 Public Cuts Tree	0%	0%
750 Vandalism	0%	0%
760 Switching error or caused by construe	0%	0%
790 Public, Other	0%	0%
Unknown	6.60%	58.81%
999 Cause Unknown	6.60%	58.81%
Weather	85.07%	32.23%
500 Lightning	2.89%	2.83%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: SIDEVIEW

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	SIDEVIEW
Substation Location	
Circuit	224 Judy
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	373
Date of last Trim	

	Totals	SAIDI	SAIFI	5 Year Average	SAIDI	SAIFI
Total <u>Minutes/Frequency</u>		310.30	1.71		152.90	.95
Weather		85.07%	32.23%		10.42%	27.53%
510 Wind, Not Trees		82.19%	29.40%		0.30%	0.17%
520 Ice, Sleet, Frost, Not Trees		0%	0%		0%	0%
530 Flood		0%	0%		0%	0%
590 Weather, Other		0%	0%		0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: STANTON

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	STANTON
Substation Location	Hall Ln
Circuit	114 Maple St
Circuit Location	Maple St
Total Circuit Length (miles)	8.31
Average Member Count	420
Date of last Trim	TRIM 2024

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>66.38</u>	<u>.42</u>	<u>12.55</u>	<u>.18</u>
Animals	3.22%	14.04%	5.92%	8.76%
600 Small Animal/Bird	1.97%	8.99%	4.97%	7.22%
601 Squirrel	1.25%	5.06%	0.95%	1.55%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	0%	0%	10.02%	18.56%
300 Material or Equipment Fault/Failure	0%	0%	10.02%	18.56%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0%	0%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	3.21%	8.99%	73.97%	63.66%
400 Decay/Age of Material/Equipment	0%	0%	1.99%	4.12%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	0%	0%	1.47%	1.29%
430 Tree failure from overhang or deadtr	3.21%	8.99%	70.38%	57.73%
440 Trees With Ice/Snow	0%	0%	0%	0%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day outages, Power Supply outages, Planned Outages, Customer Responsible outages and Momentary Outages

Substation: STANTON

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	STANTON
Substation Location	
Circuit	114 Maple St
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	420
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>66.38</u>	<u>.42</u>	<u>12.55</u>	<u>.18</u>
Maintenance	3.21%	8.99%	73.97%	63.66%
490 Maintenance, Other	0%	0%	0.12%	0.52%
Other	0%	0%	0.12%	0.52%
800 Other	0%	0%	0.12%	0.52%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	92.08%	72.47%	4.03%	0.77%
700 Customer-Caused	0%	0%	4.03%	0.77%
710 Motor Vehicle	92.08%	72.47%	0%	0%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0%	0%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	0.10%	1.12%	3.39%	5.67%
999 Cause Unknown	0.10%	1.12%	3.39%	5.67%
Weather	1.38%	3.37%	2.55%	2.06%
500 Lightning	1.18%	2.25%	0.71%	1.29%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: STANTON

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	STANTON
Substation Location	
Circuit	114 Maple St
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	420
Date of last Trim	

	Totals		5 Year Average	
Total <u>Minutes/Frequency</u>	SAIDI	SAIFI	SAIDI	SAIFI
	66.38	.42	12.55	.18
Weather	1.38%	3.37%	2.55%	2.06%
510 Wind, Not Trees	0%	0%	0.50%	0.52%
520 Ice, Sleet, Frost, Not Trees	0%	0%	1.34%	0.26%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0.21%	1.12%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: STANTON

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	STANTON
Substation Location	Halls Ln
Circuit	124 Morris Creek
Circuit Location	Hwy 213
Total Circuit Length (miles)	40.13
Average Member Count	740
Date of last Trim	TRIM 2024

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	171.93	3.70	159.25	1.53
Animals	1.06%	0.91%	5.90%	14.49%
600 Small Animal/Bird	0.37%	0.22%	0.68%	1.08%
601 Squirrel	0.52%	0.59%	5.22%	13.41%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0.17%	0.11%	0%	0%
Equipment or Installation/Design	2.32%	1.02%	11.27%	12.67%
300 Material or Equipment Fault/Failure	1.98%	0.73%	11.09%	12.35%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0.21%	0.22%	0.17%	0.32%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0.12%	0.07%	0%	0%
Maintenance	39.20%	54.44%	63.73%	55.82%
400 Decay/Age of Material/Equipment	0%	0%	21.23%	11.68%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0.00%	0.02%
420 Tree Growth	2.24%	0.84%	1.73%	2.37%
430 Tree failure from overhang or deadtr	36.96%	53.60%	38.97%	39.17%
440 Trees With Ice/Snow	0%	0%	1.79%	2.57%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: STANTON

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	STANTON				
Substation Location					
Circuit	124 Morris Creek				
Circuit Location					
Total Circuit Length (miles)					
Average Member Count	740				
Date of last Trim					
		Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
<u>Total.</u>	<u>Minutes/Frequency</u>	171.93	3.70	159.25	1.53
Maintenance		39.20%	54.44%	63.73%	55.82%
490 Maintenance, Other		0%	0%	0%	0%
Other		0%	0%	0%	0%
800 Other		0%	0%	0%	0%
801 Supervisor Review		0%	0%	0%	0%
Planned Outage		0%	0%	0%	0%
100 Construction		0%	0%	0%	0%
110 Maintenance		0%	0%	0%	0%
190 Other Planned		0%	0%	0%	0%
Power Supply		0%	0%	0%	0%
000 Power Supply		0%	0%	0%	0%
Public		0%	0%	1.88%	2.50%
700 Customer-Caused		0%	0%	0.06%	0.09%
710 Motor Vehicle		0%	0%	0.25%	0.40%
720 Aircraft		0%	0%	0%	0%
730 Fire		0%	0%	0%	0%
740 Public Cuts Tree		0%	0%	1.57%	2.01%
750 Vandalism		0%	0%	0%	0%
760 Switching error or caused by construe		0%	0%	0%	0%
790 Public, Other		0%	0%	0%	0%
Unknown		50.29%	42.34%	14.19%	11.09%
999 Cause Unknown		50.29%	42.34%	14.19%	11.09%
Weather		7.13%	1.28%	3.04%	3.43%
500 Lightning		1.59%	0.40%	2.51%	3.24%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: STANTON

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	STANTON
Substation Location	
Circuit	124 Morris Creek
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	740
Date of last Trim	

	Totals	SAIDI	SAIFI	5 Year Average	SAIDI	SAIFI
Total <u>Minutes/Frequency</u>		171.93	3.70		159.25	1.53
Weather		7.13%	1.28%		3.04%	3.43%
510 Wind, Not Trees		0.58%	0.11%		0.41%	0.02%
520 Ice, Sleet, Frost, Not Trees		0%	0%		0%	0%
530 Flood		0%	0%		0%	0%
590 Weather, Other		4.96%	0.77%		0.12%	0.18%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: STANTON

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	STANTON
Substation Location	Halls Ln
Circuit	154 Hatton Crk-Furnance
Circuit Location	Hatton Creek and Furnace Rd
Total Circuit Length (miles)	44.47
Average Member Count	555
Date of last Trim	TRIM 2019 HERBICIDE 2024

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total nutes/Frequency</u>	<u>266.47</u>	<u>3.54</u>	<u>103.21</u>	<u>1.20</u>
Animals	13.92%	29.82%	2.50%	2.80%
600 Small Animal/Bird	0.07%	0.20%	0.13%	0.12%
601 Squirrel	13.85%	29.61%	2.37%	2.68%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	0%	0%	5.17%	7.95%
300 Material or Equipment Fault/Failure	0%	0%	3.96%	5.21%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	1.20%	2.74%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	49.47%	16.82%	70.85%	79.38%
400 Decay/Age of Material/Equipment	0.11%	0.10%	16.26%	18.57%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0.10%	0.24%
420 Tree Growth	0%	0%	0.83%	0.76%
430 Tree failure from overhang or deadtr	49.36%	16.72%	48.44%	52.68%
440 Trees With Ice/Snow	0%	0%	4.74%	5.51%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: STANTON

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	<u>STANTON</u>			
Substation Location				
Circuit	154 Hatton Crk-Furnance			
Circuit Location				
Total Circuit Length (miles)				
Average Member Count	555			
Date of last Trim				

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>266.47</u>	<u>3.54</u>	<u>103.21</u>	<u>1.20</u>
Maintenance	49.47%	16.82%	70.85%	79.38%
490 Maintenance, Other	0%	0%	0%	0%
Other	0.08%	0.15%	0%	0%
800 Other	0.08%	0.15%	0%	0%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	11.94%	23.65%	1.28%	0.61%
700 Customer-Caused	0%	0%	0%	0%
710 Motor Vehicle	11.87%	23.60%	1.00%	0.46%
720 Aircraft	0%	0%	0%	0%
730 Fire	0.08%	0.05%	0.17%	0.06%
740 Public Cuts Tree	0%	0%	0.10%	0.09%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	20.14%	28.29%	2.11%	2.34%
999 Cause Unknown	20.14%	28.29%	2.11%	2.34%
Weather	4.46%	1.27%	18.10%	6.91%
500 Lightning	0.61%	0.87%	2.46%	1.98%

PSC Report

Excluding Major Event Day outages, Power Supply outages, Planned outages, Customer Responsible outages and Momentary outages

Substation: STANTON

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	STANTON
Substation Location	
Circuit	154 Hatton Crk-Furnance
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	555
Date of last Trim	

	Totals		5 Year Average	
<u>Total Minutes/Frequency</u>	SAIDI	SAIFI	SAIDI	SAIFI
Weather	266.47	3.54	103.21	1.20
510 Wind, Not Trees	4.46%	1.27%	18.10%	6.91%
520 Ice, Sleet, Frost, Not Trees	0.37%	0.10%	0.04%	0.03%
530 Flood	0%	0%	15.28%	3.26%
590 Weather, Other	0.29%	1.58%	0.03%	0.06%

PSC Report

Excluding Major Event Day outages, Power Supply outages, Planned outages, Customer Responsible outages and Momentary outages

Substation: THREE FORKS

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	THREE FORKS
Substation Location	Three Forks Rd _____
Circuit	214 Madison Village
Circuit Location	Madison Village _____
Total Circuit Length (miles)	12.39 _____
Average Member Count	464
Date of last Trim	TRIM 2019 HERBICIDE 2024 _____

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	198.43	1.17	154.48	1.41
Total Minutes/Frequency				
Animals	1.48%	4.99%	10.87%	14.99%
600 Small Animal/Bird	0%	0%	10.30%	14.53%
601 Squirrel	1.48%	4.99%	0.58%	0.46%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	3.07%	4.44%	12.06%	14.86%
300 Material or Equipment Fault/Failure	3.07%	4.44%	11.86%	14.65%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.20%	0.21%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	66.50%	73.57%	74.02%	66.90%
400 Decay/Age of Material/Equipment	0.62%	1.48%	20.36%	14.83%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	9.97%	11.46%	2.61%	2.51%
430 Tree failure from overhang or deadtr	55.91%	60.63%	50.66%	49.28%
440 Trees With Ice/Snow	0%	0%	0%	0%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0.30%	0.06%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: THREE FORKS

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	THREE FORKS
Substation Location	
Circuit	214 Madison Village
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	464
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>198.43</u>	<u>1.17</u>	<u>154.48</u>	<u>1.41</u>
Maintenance	66.50%	73.57%	74.02%	66.90%
490 Maintenance, Other	0%	0%	0.08%	0.21%
Other	0.29%	0.74%	0.02%	0.06%
800 Other	0.29%	0.74%	0.02%	0.06%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	0.34%	0.55%	0.52%	0.15%
700 Customer-Caused	0.34%	0.55%	0%	0%
710 Motor Vehicle	0%	0%	0.52%	0.15%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0%	0%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	1.62%	3.33%	1.13%	1.41%
999 Cause Unknown	1.62%	3.33%	1.13%	1.41%
Weather	26.71%	12.38%	1.38%	1.62%
500 Lightning	10.18%	10.35%	1.38%	1.62%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: THREE FORKS

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	THREE FORKS
Substation Location	
Circuit	214 Madison Village
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	464
Date of last Trim	

	Totals		5 Year Average	
Total Minutes/Frequency	SAIDI	SAIFI	SAIDI	SAIFI
Weather	198.43	1.17	154.48	1.41
510 Wind, Not Trees	26.71%	12.38%	1.38%	1.62%
520 Ice, Sleet, Frost, Not Trees	0.68%	0.37%	0%	0%
530 Flood	0%	0%	0%	0%
590 Weather, Other	15.85%	1.66%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: TRAPP

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	TRAPP
Substation Location	Trapp Goff Corner Rd
Circuit	114 Trapp Goff corner
Circuit Location	Trapp Goff Corner
Total Circuit Length (miles)	23.94
Average Member Count	224
Date of last Trim	TRIM 2019 HERBICIDE 2024

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	308.01	2.29	235.89	1.60
Animals	1.36%	3.70%	1.09%	2.35%
600 Small Animal/Bird	0.03%	0.58%	0.45%	0.80%
601 Squirrel	1.33%	3.12%	0.64%	1.55%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	0.01%	0.19%	4.11%	6.70%
300 Material or Equipment Fault/Failure	0.01%	0.19%	4.10%	6.64%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.02%	0.06%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	86.48%	67.45%	76.49%	69.36%
400 Decay/Age of Material/Equipment	0.81%	0.78%	2.57%	4.35%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	0%	0%	3.69%	6.19%
430 Tree failure from overhang or deadtr	85.68%	66.67%	70.18%	58.76%
440 Trees With Ice/Snow	0%	0%	0%	0%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day outages, Power Supply outages, Planned outages, Customer Responsible Outages and Momentary Outages

Substation: TRAPP

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	TRAPP
Substation Location	
Circuit	114 Trapp Goffs Corner Rd
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	224
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	308.01	2.29	235.89	1.60
Maintenance	86.48%	67.45%	76.49%	69.36%
490 Maintenance, Other	0%	0%	0.04%	0.06%
Other	0%	0%	0%	0%
800 Other	0%	0%	0%	0%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	0%	0%	0.84%	1.72%
700 Customer-Caused	0%	0%	0%	0%
710 Motor Vehicle	0%	0%	0.17%	0.23%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0.35%	0.69%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0.33%	0.80%
Unknown	2.00%	3.12%	7.66%	10.25%
999 Cause Unknown	2.00%	3.12%	7.66%	10.25%
Weather	10.14%	25.54%	9.80%	9.62%
500 Lightning	0.15%	0.58%	6.34%	6.53%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: TRAPP

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	TRAPP
Substation Location	
Circuit	114 <u>Trapp</u> Goffs Corner Rd
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	224
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total inutes/Frequency</u>	308.01	2.29	235.89	1.60
Weather	10.14%	25.54%	9.80%	9.62%
510 Wind, Not Trees	9.99%	24.95%	3.47%	3.09%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0%	0%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: TRAPP

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	TRAPP
Substation Location	Trapp Goff Corner Rd _____
Circuit	124 Red River Rd _____
Circuit Location	Red River Rd _____
Total Circuit Length (miles)	35.19 _____
Average Member Count	247 _____
Date of last Trim	TRIM 2024 _____

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	11281.19	3.42	268.44	1.38
Total] . Minutes/Frequency				
Animals	1.38%	3.67%	2.72%	2.94%
600 Small Animal/Bird	0%	0%	1.20%	2.04%
601 Squirrel	1.16%	3.20%	1.49%	0.78%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0.20%	0.36%	0.03%	0.12%
612 Animal/Large Bird	0.03%	0.12%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	0.37%	0.12%	5.60%	6.00%
300 Material or Equipment Fault/Failure	0.37%	0.12%	5.55%	5.88%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.03%	0.06%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0.01%	0.06%
Maintenance	15.07%	32.35%	74.99%	73.32%
400 Decay/Age of Material/Equipment	3.16%	8.18%	3.37%	0.90%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0.08%	0.12%
420 Tree Growth	0.55%	1.30%	3.39%	3.78%
430 Tree failure from overhang or deadtr	11.36%	22.87%	61.94%	53.42%
440 Trees With Ice/Snow	0%	0%	0%	0%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	6.21%	15.11%

PSC Report

Excluding Major Event Day outages, Power Supply Outages, Planned outages, Customer Responsible outages and Momentary Outages

Substation: TRAPP

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	TRAPP
Substation Location	
Circuit	124 Red River Rd
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	247
Date of last Trim	

	Total Minutes/Frequency	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
		1 (281.19	3.42	268.44	1.38
Maintenance		15.07%	32.35%	74.99%	73.32%
490 Maintenance, Other		0%	0%	0%	0%
Other		0%	0%	0.30%	0.90%
800 Other		0%	0%	0.30%	0.90%
801 Supervisor Review		0%	0%	0%	0%
Planned Outage		0%	0%	0%	0%
100 Construction		0%	0%	0%	0%
110 Maintenance		0%	0%	0%	0%
190 Other Planned		0%	0%	0%	0%
Power Supply		0%	0%	0%	0%
000 Power Supply		0%	0%	0%	0%
Public		0.01%	0.12%	3.75%	4.38%
700 Customer-Caused		0%	0%	0.15%	0.12%
710 Motor Vehicle		0%	0%	0.08%	0.18%
720 Aircraft		0%	0%	0%	0%
730 Fire		0%	0%	0%	0%
740 Public Cuts Tree		0%	0%	2.76%	3.96%
750 Vandalism		0%	0%	0%	0%
760 Switching error or caused by construe		0%	0%	0%	0%
790 Public, Other		0.01%	0.12%	0.76%	0.12%
Unknown		67.98%	59.00%	2.59%	5.88%
999 Cause Unknown		67.98%	59.00%	2.59%	5.88%
Weather		15.19%	4.74%	10.05%	6.59%
500 Lightning		0.59%	1.66%	7.68%	6.29%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: TRAPP

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	TRAPP
Substation Location	
Circuit	124 Red River Rd
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	247
Date of last Trim	

	Totals		5 Year Average	
Total <u>Minutes/Frequency</u>	SAIDI	SAIFI	SAIDI	SAIFI
Weather	<u>1,281.19</u>	<u>3.42</u>	<u>28.44</u>	<u>1.38</u>
510 Wind, Not Trees	15.19%	4.74%	10.05%	6.59%
520 Ice, Sleet, Frost, Not Trees	14.60%	3.08%	2.37%	0.30%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0%	0%

PSC Report

Excluding Major Event Day outages, Power Supply outages, Planned outages, Customer Responsible outages and Momentary outages

Substation: TRAPP

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	TRAPP
Substation Location	Trapp Goff Corner Rd
Circuit	134 Log Lick Rd
Circuit Location	Log Lick Rd
Total Circuit Length (miles)	37.67
Average Member Count	350
Date of last Trim	TRIM 2018 HERBICIDE 2024

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>135.89</u>	<u>.73</u>	<u>65.88</u>	<u>.44</u>
Animals	5.74%	20.31%	3.67%	8.01%
600 Small Animal/Bird	0.54%	1.17%	0.54%	1.34%
601 Squirrel	5.09%	18.36%	3.12%	6.68%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0.12%	0.78%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	0.33%	0.78%	4.75%	5.07%
300 Material or Equipment Fault/Failure	0.33%	0.78%	4.59%	4.81%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.16%	0.27%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	77.16%	34.77%	35.64%	36.72%
400 Decay/Age of Material/Equipment	1.27%	1.17%	1.06%	1.07%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	2.26%	3.13%	0.14%	0.27%
430 Tree failure from overhang or deadtr	73.63%	30.47%	34.08%	34.71%
440 Trees With Ice/Snow	0%	0%	0.36%	0.67%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: TRAPP

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	TRAPP
Substation Location	
Circuit	134 Log Lick Rd
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	350
Date of last Trim	

	Totals	5 Year Average
<u>Total Minutes/Frequency</u>	SAIDI SAIFI	SAIDI SAIFI
	135.89 .73	65.88 .44
Maintenance	77.16%	35.64%
490 Maintenance, Other	0%	0%
Other	0.96%	0%
800 Other	0.96%	0%
801 Supervisor Review	0%	0%
Planned Outage	0%	0%
100 Construction	0%	0%
110 Maintenance	0%	0%
190 Other Planned	0%	0%
Power Supply	0%	0%
000 Power Supply	0%	0%
Public	0%	14.89%
700 Customer-Caused	0%	2.43%
710 Motor Vehicle	0%	12.05%
720 Aircraft	0%	0%
730 Fire	0%	0%
740 Public Cuts Tree	0%	0.26%
750 Vandalism	0%	0%
760 Switching error or caused by construe	0%	0%
790 Public, Other	0%	0.15%
Unknown	1.57%	17.87%
999 Cause Unknown	1.57%	17.87%
Weather	14.23%	23.18%
500 Lightning	10.61%	22.91%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: TRAPP

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	TRAPP
Substation Location	
Circuit	134 Log Lick Rd
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	350
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	135.89	.73	65.88	.44
Weather	14.23%	39.45%	23.18%	17.22%
510 Wind, Not Trees	3.62%	27.73%	0%	0%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0%	0%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0.27%	0.53%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: TREEHAVEN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	TREEHAVEN
Substation Location	Rockwell Rd _____
Circuit	104 Jenmar
Circuit Location	Gawthorp Rd _____
Total Circuit Length (miles)	1.13 _____
Average Member Count	72
Date of last Trim	TRIM 2024 and Herbicide 2022

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>17.89</u>	<u>.22</u>	<u>13.24</u>	<u>.21</u>
Animals	10.87%	12.50%	18.94%	24.68%
600 Small Animal/Bird	0%	0%	0%	0%
601 Squirrel	10.87%	12.50%	18.94%	24.68%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	0%	0%	29.46%	35.06%
300 Material or Equipment Fault/Failure	0%	0%	0%	0%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	29.46%	35.06%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	0%	0%	31.90%	22.08%
400 Decay/Age of Material/Equipment	0%	0%	10.74%	3.90%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	0%	0%	0%	0%
430 Tree failure from overhang or dead tr	0%	0%	21.16%	18.18%
440 Trees With Ice/Snow	0%	0%	0%	0%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: TREEHAVEN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	TREEHAVEN
Substation Location	
Circuit	104 Jenmar
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	72
Date of last Trim	

	Totals	5 Year Average
<u>Total.. Minus/Frequency</u>	<u>SAIDI</u> <u>SAIFI</u>	<u>SAIDI</u> <u>SAIFI</u>
	17.89 .22	13.24 .21
Maintenance	0%	31.90%
490 Maintenance, Other	0%	0%
Other	0%	0%
800 Other	0%	0%
801 Supervisor Review	0%	0%
Planned Outage	0%	0%
100 Construction	0%	0%
110 Maintenance	0%	0%
190 Other Planned	0%	0%
Power Supply	0%	0%
000 Power Supply	0%	0%
Public	0%	0%
700 Customer-Caused	0%	0%
710 Motor Vehicle	0%	0%
720 Aircraft	0%	0%
730 Fire	0%	0%
740 Public Cuts Tree	0%	0%
750 Vandalism	0%	0%
760 Switching error or caused by construe	0%	0%
790 Public, Other	0%	0%
Unknown	0%	0%
999 Cause Unknown	0%	0%
Weather	89.13%	19.71%
500 Lightning	0%	18.18%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: TREEHAVEN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	TREEHAVEN
Substation Location	
Circuit	104 Jenmar
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	72
Date of last Trim	

	Totals		5 Year Average	
Total. <u>Minutes/Frequency</u>	SAIDI	SAIFI	SAIDI	SAIFI
Weather	17.89	.22	13.24	.21
510 Wind, Not Trees	89.13%	87.50%	19.71%	18.18%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0%	0%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0%	0%

PSC Report

Excluding Major Event Day outages, Power Supply outages, Planned outages, Customer Responsible outages and Momentary outages

Substation: TREEHAVEN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	TREEHAVEN
Substation Location	Rockwell Rd
Circuit	134 Treehaven
Circuit Location	Treehaven subdivision
Total Circuit Length (miles)	.967
Average Member Count	102
Date of last Trim	TRIM 2024

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>268.24</u>	<u>.65</u>	<u>48.82</u>	<u>.54</u>
Animals	0%	0%	50.65%	48.08%
600 Small Animal/Bird	0%	0%	24.46%	22.69%
601 Squirrel	0%	0%	26.19%	25.38%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	0%	0%	9.28%	11.15%
300 Material or Equipment Fault/Failure	0%	0%	0%	0%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	9.28%	11.15%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	13.16%	50%	11.61%	13.08%
400 Decay/Age of Material/Equipment	13.16%	50%	0%	0%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	0%	0%	0%	0%
430 Tree failure from overhang or deadtr	0%	0%	11.61%	13.08%
440 Trees With Ice/Snow	0%	0%	0%	0%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: TREEHAVEN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	TREEHAVEN
Substation Location	
Circuit	134 Treehaven
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	102
Date of last Trim	

	Totals		5 Year Average	
Total Minutes/Frequency	SAIDI	SAIFI	SAIDI	SAIFI
	268.24	.65	48.82	.54
Maintenance	13.16%	50%	11.61%	13.08%
490 Maintenance, Other	0%	0%	0%	0%
Other	0%	0%	0%	0%
800 Other	0%	0%	0%	0%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	0%	0%	0%	0%
700 Customer-Caused	0%	0%	0%	0%
710 Motor Vehicle	0%	0%	0%	0%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0%	0%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	0%	0%	17.06%	15.00%
999 Cause Unknown	0%	0%	17.06%	15.00%
Weather	86.84%	50%	11.41%	12.69%
500 Lightning	0%	0%	11.41%	12.69%

PSC Report

Excluding Major Event Day outages, Power Supply outages, Planned outages, Customer Responsible Outages and Momentary outages

Substation: TREEHAVEN

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	TREEHAVEN
Substation Location	
Circuit	134 Treehaven
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	102
Date of last Trim	

	Totals	SAIDI	SAIFI	5 Year Average	SAIDI	SAIFI
Total <u>Minutes/Frequency</u>		268.24	.65		48.82	.54
Weather		86.84%	50%		11.41%	12.69%
510 Wind, Not Trees		86.84%	50%		0%	0%
520 Ice, Sleet, Frost, Not Trees		0%	0%		0%	0%
530 Flood		0%	0%		0%	0%
590 Weather, Other		0%	0%		0%	0%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: VAN METER

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	VAN METER
Substation Location	Van Meter Rd _____
Circuit	114 Clintonville
Circuit Location	Clintonville Rd _____
Total Circuit Length (miles)	65.87 _____
Average Member Count	574
Date of last Trim	Hotspot and Due to cut 2025 _____

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	357.82	2.38	168.90	.99
Animals	1.90%	2.56%	2.69%	4.73%
600 Small Animal/Bird	0.79%	1.02%	0.95%	1.47%
601 Squirrel	1.11%	1.54%	1.52%	2.77%
610 Large Animal	0%	0%	0.02%	0.07%
611 Cattle Rubbing	0%	0%	0.20%	0.42%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	0%	0%	1.63%	3.40%
300 Material or Equipment Fault/Failure	0%	0%	1.11%	2.35%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.52%	1.05%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	28.28%	50.48%	61.82%	37.46%
400 Decay/Age of Material/Equipment	0.58%	0.66%	0.95%	1.47%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0.26%	0.46%
420 Tree Growth	0.79%	1.76%	5.29%	6.20%
430 Tree failure from overhang or dead tr	26.90%	48.06%	55.09%	29.26%
440 Trees With Ice/Snow	0%	0%	0.21%	0.07%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%

PSC Report

Excluding Major Event Day outages, Power Supply outages, Planned outages, Customer Responsible outages and Momentary Outages

Substation: VAN METER

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	VAN METER			
Substation Location				
Circuit	114 Clintonville			
Circuit Location				
Total Circuit Length (miles)				
Average Member Count	574			
Date of last Trim				

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>357.82</u>	<u>2.38</u>	<u>168.90</u>	<u>.99</u>
Maintenance	28.28%	50.48%	61.82%	37.46%
490 Maintenance, Other	0%	0%	0%	0%
Other	0.28%	0.51%	0.04%	0.04%
800 Other	0.28%	0.51%	0.04%	0.04%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	0.03%	0.07%	2.35%	3.12%
700 Customer-Caused	0.03%	0.07%	0.01%	0.04%
710 Motor Vehicle	0%	0%	0.21%	0.28%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	2.13%	2.80%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	67.99%	42.87%	22.62%	43.69%
999 Cause Unknown	67.99%	42.87%	22.62%	43.69%
Weather	1.53%	3.51%	8.84%	7.57%
500 Lightning	1.25%	1.24%	8.39%	7.39%

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Momentary Outages

Substation: VAN METER

1/1/2024 12:00:00 AM to 12/31/2024 11:59:59 PM

Substation	VAN METER
Substation Location	
Circuit	114 Clintonville
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	574
Date of last Trim	

	Total	<u>Minutes/Frequency</u>	Totals		5 Year Average	
			SAIDI	SAIFI	SAIDI	SAIFI
			357.82	2.38	168.90	.99
Weather			1.53%	3.51%	8.84%	7.57%
510 Wind, Not Trees			0.18%	2.12%	0.36%	0.11%
520 Ice, Sleet, Frost, Not Trees			0.09%	0.15%	0.09%	0.07%
530 Flood			0%	0%	0%	0%
590 Weather, Other			0%	0%	0%	0%