

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	214 Water Works
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
	388.32	1.40	44.94	.22
Animals				
600 Small Animal/Bird	74.94%	71.43%	19.98%	35.71%
601 Squirrel	0%	0%	19.98%	35.71%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	74.94%	71.43%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design				
300 Material or Equipment Fault/Failure	13.65%	5.71%	2.46%	3.57%
310 Installation Fault	13.65%	5.71%	2.46%	3.57%
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				
400 Decay/Age of Material/Equipment	5.15%	11.43%	6.46%	17.86%
410 Corrosion/Abrasion of Material/Equipm	0%	0%	0%	0%
420 Tree Growth	0%	0%	0%	0%
430 Tree failure from overhang or deadtr	0%	0%	0%	0%
440 Trees With Ice/Snow	5.15%	11.43%	6.46%	17.86%
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

BECKNERVILLE

Substation	
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	SAIDI	SAIFI
	388.32	1.40	44.94	.22
Maintenance	5.15%	11.43%	6.46%	17.86%
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%	3.08%	3.57%
700 Customer-Caused	0%	0%	3.08%	3.57%
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%
Public, Other	0%	0%	0%	0%
Unknown	6.26%	11.43%	24.64%	14.29%
999 Cause Unknown	6.26%	11.43%	24.64%	14.29%
Weather	0%	0%	43.39%	25%
500 Lightning	0%	0%	39.79%	17.86%

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	SAIDI	SAIFI
Total	Minutes/Frequency	388.32	1.40	.22
Weather		0%	43.39%	25%
510 Wind, Not Trees		0%	0%	0%
520 Ice, Sleet, Frost, Not Trees		0%	3.60%	7.14%
530 Flood		0%	0%	0%
590 Weather, Other		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	
	Total Minutes/Frequency	SAIDI	SAIFI	SAIDI
SAIFI	1.28	225.48	1.11	
Animals				
600 Small Animal/Bird	22.91%	17.02%	0.06%	0.17%
601 Squirrel	21.50%	15.62%	0%	0%
610 Large Animal	1.41%	1.40%	0.04%	0.11%
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				
300 Material or Equipment Fault/Failure	0.53%	2.33%	10.27%	13.60%
310 Installation Fault	0.53%	2.33%	10.27%	13.60%
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				
400 Decay/Age of Material/Equipment	57.64%	61.54%	75.05%	71.09%
410 Corrosion/Abrasion of Material/Equipment	10.57%	10.49%	1.89%	2.54%
420 Tree Growth	0%	0%	0.04%	0.06%
430 Tree failure from overhang or deadtr	22.62%	10.96%	8.84%	7.35%
440 Trees With Ice/Snow	24.45%	40.09%	64.08%	60.70%
450 Contamination (leakage/external)	0%	0%	0.20%	0.44%
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

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

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

BLEVINS VALLEY

Substation	
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	267.83	1.78
Maintenance		98.49%	85.49%	87.15%
490 Maintenance, Other		0%	0.03%	0.15%
Other		0.13%	0%	0%
800 Other		0.13%	0%	0%
801 Supervisor Review		0%	0%	0%
Planned Outage		0%	0%	0%
100 Construction		0%	0%	0%
110 Maintenance		0%	0%	0%
190 Other Planned		0%	0%	0%
Power Supply		0%	0%	0%
000 Power Supply		0%	0%	0%
Public		0.02%	0.16%	0.33%
700 Customer-Caused		0%	0.00%	0.03%
710 Motor Vehicle		0%	0.16%	0.31%
720 Aircraft		0%	0%	0%
730 Fire		0%	0%	0%
740 Public Cuts Tree		0%	0%	0%
750 Vandalism		0%	0%	0%
760 Switching error or caused by construe		0%	0%	0%
790 Public, Other		0.02%	0%	0%
Unknown		0.10%	0.71%	1.21%
999 Cause Unknown		0.10%	0.71%	1.21%
Weather		0.77%	8.64%	1.82%
500 Lightning		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	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1,005.75	2.61	267.83	1.78
Weather				
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%
			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

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

BOWEN

Substation	
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
Total Minutes/Frequency	459.45	2.05	359.61	1.41
Maintenance				
490 Maintenance, Other	51.50%	79.84%	87.54%	69.88%
Other				
800 Other	0.08%	0.40%	0%	0%
801 Supervisor Review	0.44%	1.92%	0%	0%
Planned Outage				
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply				
000 Power Supply	0%	0%	0%	0%
Public				
700 Customer-Caused	0.09%	0.30%	1.81%	4.30%
710 Motor Vehicle	0.03%	0.10%	0.02%	0.09%
720 Aircraft	0.02%	0.10%	1.25%	2.92%
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%	0.54%	1.29%
790 Public, Other	0.04%	0.10%	0%	0%
Unknown				
999 Cause Unknown	1.56%	0.71%	1.23%	2.24%
Weather				
500 Lightning	1.56%	0.71%	1.23%	2.24%
	43.77%	12.60%	4.63%	3.38%
	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

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
Total Minutes/Frequency	459.45	2.05	359.61	1.41
Weather				
510 Wind, Not Trees	43.77%	12.60%	4.63%	3.38%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0.06%	0.18%
530 Flood	0%	0%	0%	0%
590 Weather, Other	43.75%	11.69%	3.59%	1.35%
			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

	Total Minutes/Frequency	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
Animals		715.50	1.81	518.48	3.69
600 Small Animal/Bird		0%	0%	1.57%	3.98%
601 Squirrel		0%	0%	0%	0%
610 Large Animal		0%	0%	1.57%	3.98%
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					
300 Material or Equipment Fault/Failure		0%	0%	0.58%	0.40%
310 Installation Fault		0%	0%	0.55%	0.32%
320 Conductor Sag or Inadequate Clearance		0%	0%	0%	0%
340 Overload		0%	0%	0%	0%
350 Miscoordination of Protection Devices		0%	0%	0.03%	0.08%
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

BOWEN

Substation Location	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
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%	0%
700 Customer-Caused	0%	0%	0.48%	1.04%
710 Motor Vehicle	0%	0%	0%	0%
720 Aircraft	0%	0%	0.48%	1.04%
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				
510 Wind, Not Trees	0%	0%	20.17%	12.43%
520 Ice, Sleet, Frost, Not Trees	0%	0%	2.14%	1.91%
530 Flood	0%	0%	12.97%	6.14%
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

BOWEN

Substation
Substation Location
Circuit
Circuit Location
Total Circuit Length (miles)
Average Member Count
Date of last Trim

Campton Rd
134 Bowen
Campton Rd
39.02
427
TRIM 2019 HERBICIDE 2024

		Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency		470.84	2.10	169.22	1.39

Animals

600 Small Animal/Bird	0.48%	1.11%	4.27%	16.15%
601 Squirrel	0.36%	0.33%	0.23%	0.75%
610 Large Animal	0.12%	0.78%	4.04%	15.41%
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

300 Material or Equipment Fault/Failure	3.03%	6.01%	2.99%	3.62%
310 Installation Fault	3.03%	6.01%	1.79%	2.64%
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

400 Decay/Age of Material/Equipment	63.82%	69.71%	72.07%	61.60%
410 Corrosion/Abrasion of Material/Equipment	0.74%	7.02%	0.21%	0.47%
420 Tree Growth	0%	0%	0%	0%
430 Tree failure from overhang or deadtr	0%	0%	5.10%	7.59%
440 Trees With Ice/Snow	63.03%	62.58%	50.99%	42.36%
450 Contamination (leakage/external)	0%	0%	15.76%	11.18%
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

BOWEN

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

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	470.84	2.10	169.22	1.39
Maintenance	63.82%	69.71%	72.07%	61.60%
490 Maintenance, Other	0.06%	0.11%	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	0.21%	1.89%	5.84%	4.40%
700 Customer-Caused	0.03%	0.11%	0%	0%
710 Motor Vehicle	0%	0%	3.63%	2.51%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0.18%	1.78%	2.21%	1.90%
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	1.48%	7.35%	0.54%	1.29%
999 Cause Unknown	1.48%	7.35%	0.54%	1.29%
Weather	30.97%	13.92%	14.29%	12.94%
500 Lightning	0.40%	1.00%	7.11%	8.03%

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	

Weather	Total Minutes/Frequency	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
		470.84	2.10	169.22	1.39
510 Wind, Not Trees		30.97%	13.92%	14.29%	12.94%
520 Ice, Sleet, Frost, Not Trees		30.58%	12.92%	0.09%	0.03%
530 Flood		0%	0%	0%	0%
590 Weather, Other		0%	0%	7.09%	4.88%
				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 Curry Flats-Airport
Circuit Location	Hwy 801
Total Circuit Length (miles)	4.3
Average Member Count	87
Date of last Trim	TRIM 2022

<u>Minutes/Frequency</u> Animals	<u>Total</u>		<u>Totals</u>		<u>5 Year Average</u>	
	SAIDI	SAIFI	SAIDI	SAIFI	SAIDI	SAIFI
	650.53	.89	11208.28	.00		

600 Small Animal/Bird	0%	0%
601 Squirrel	0%	0%
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		
300 Material or Equipment Fault/Failure	0%	0%
310 Installation Fault	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%
340 Overload	0%	0%
350 Miscoordination of Protection Devices	0%	0%

PSC Report

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

360 Other Equipment Installation/Design Substation: CAVE RUN 0% 0% 0%

Maintenance

400 Decay/Age of Material/Equipment 98.36% 98.70% 100.00% 100% 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 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%

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

PSC Report

Substation: CAVE RUN

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

Substation Location
Circuit
Circuit Location
Total Circuit Length (miles)
Average Member Count
Date of last Trim

CAVE RUN
124 Curry Flats-Airport

87

	Total Minutes/Frequency	SAIDI	SAIFI	Totals	5 Year Average
Maintenance		650.53	.89		
490 Maintenance, Other		98.36%	98.70%	11208.28	.00
800 Other		0%	0%	100.00%	100%
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		1.64%	1.30%	0%	0%
720 Aircraft		1.64%	1.30%	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%	0%	0%
500 Lightning		0%	0%	0%	0%

Substation: CAVE RUN

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

CAVE RUN

Substation Location

Circuit

Circuit Location

Total Circuit Length (miles)

Average Member Count

Date of last Trim

124 Curry Flats-Airport

87

Totals

Weather	Total Minutes/Frequency	SAIDI	SAIFI	5 Year Average SAIDI	5 Year Average SAIFI
510 Wind, Not Trees		650.53	.89	14208.28	.00
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

	Total Minutes/Frequency	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
Animals		166.62	1.42	123.24	1.08
600 Small Animal/Bird		1.10%	3.39%	1.91%	3.96%
601 Squirrel		0.48%	1.62%	0.40%	0.70%
610 Large Animal		0.62%	1.77%	1.51%	3.26%
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					
300 Material or Equipment Fault/Failure		64.82%	71.28%	2.01%	2.91%
310 Installation Fault		64.82%	71.28%	1.54%	1.90%
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%	0.48%	1.01%
Maintenance					
400 Decay/Age of Material/Equipment		23.82%	18.26%	89.02%	85.25%
410 Corrosion/Abrasion of Material/Equipment		0%	0%	0.69%	1.32%
420 Tree Growth		0%	0%	0%	0%
430 Tree failure from overhang or deadtr		0%	0%	0.46%	0.50%
440 Trees With Ice/Snow		23.82%	18.26%	87.81%	83.35%
450 Contamination (leakage/external)		0%	0%	0.06%	0.08%
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: **CLAY CITY**

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

CLAY CITY

Substation	
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	
	Total	Minutes/Frequency	SAIDI	SAIFI
Maintenance	166.62	1.42	123.24	1.08
490 Maintenance, Other	23.82%	18.26%	89.02%	85.25%
Other	0%	0%	0%	0%
800 Other	0.68%	1.33%	0.08%	0.04%
801 Supervisor Review	0.68%	1.33%	0.08%	0.04%
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	2.21%	1.47%	2.85%	3.14%
710 Motor Vehicle	0%	0%	0%	0%
720 Aircraft	0%	0%	1.75%	2.83%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0.01%	0.04%
750 Vandalism	0%	0%	1.09%	0.27%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	2.21%	1.47%	0%	0%
999 Cause Unknown	0.74%	1.47%	0.66%	1.55%
Weather	0.74%	1.47%	0.66%	1.55%
500 Lightning	6.63%	2.80%	3.46%	3.14%
	0.20%	0.44%	2.87%	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	Lofty Heights Rd
Circuit	124 Virden Ridge-Hwy 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
	338.27	1.23	76.38	.74
Animals				
600 Small Animal/Bird	0.99%	6.03%	2.16%	3.93%
601 Squirrel	0.02%	0.12%	0.67%	1.13%
610 Large Animal	0.80%	5.10%	1.49%	2.80%
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				
300 Material or Equipment Fault/Failure	7.12%	9.27%	15.55%	19.28%
310 Installation Fault	2.53%	2.67%	15.51%	19.24%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	4.44%	6.14%	0%	0%
350 Miscoordination of Protection Devices	0.15%	0.46%	0.04%	0.04%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance				
400 Decay/Age of Material/Equipment	58.03%	54.69%	65.08%	63.40%
410 Corrosion/Abrasion of Material/Equipment	1.46%	7.42%	1.73%	1.44%
420 Tree Growth	0%	0%	0%	0%
430 Tree failure from overhang or deadtr	1.62%	3.94%	15.04%	10.24%
440 Trees With Ice/Snow	54.70%	42.18%	48.05%	51.32%
450 Contamination (leakage/external)	0%	0%	0.04%	0.08%
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

Circuit Location

Total Circuit Length (miles)

Average Member Count

Date of last Trim

124 Virden Ridge-Hwy 15

702

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Maintenance	338.27	1.23	76.38	.74
490 Maintenance, Other	58.03%	54.69%	65.08%	63.40%
Other	0.25%	1.16%	0.22%	0.31%
800 Other	0.02%	0.23%	0%	0%
801 Supervisor Review	0.02%	0.23%	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	2.26%	4.87%	7.20%	3.04%
710 Motor Vehicle	0.02%	0.35%	0.19%	0.27%
720 Aircraft	0.05%	0.35%	6.84%	2.61%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0.01%	0.12%	0.16%	0.12%
750 Vandalism	0.60%	0.58%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown	1.57%	3.48%	0.02%	0.04%
999 Cause Unknown	9.02%	9.04%	2.80%	4.87%
Weather	9.02%	9.04%	2.80%	4.87%
500 Lightning	22.56%	15.87%	7.20%	5.49%
	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 Ridge-Hwy 15
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	702
Date of last Trim	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Weather	338.27	1.23	76.38	.74
510 Wind, Not Trees	22.56%	15.87%	7.20%	5.49%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0.05%	0.16%
530 Flood	0%	0%	0.09%	0.23%
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

	Total Minutes/Frequency	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
Animals		373.38	2.57	83.74	.89
600 Small Animal/Bird		0.41%	1.52%	0.29%	0.88%
601 Squirrel		0%	0%	0.18%	0.34%
610 Large Animal		0.41%	1.52%	0.12%	0.54%
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					
300 Material or Equipment Fault/Failure		0%	0%	3.02%	4.57%
310 Installation Fault		0%	0%	2.27%	3.60%
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
Total Minutes/Frequency	373.38	2.57	83.74	.89
Maintenance				
490 Maintenance, Other	87.89%	58.05%	72.14%	79.90%
	0%	0%	1.54%	1.51%
Other				
800 Other	0.14%	0.34%	0.82%	0.34%
801 Supervisor Review	0.14%	0.34%	0.82%	0.34%
	0%	0%	0%	0%
Planned Outage				
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply				
000 Power Supply	0%	0%	0%	0%
Public				
700 Customer-Caused	10.62%	39.17%	20.59%	10.90%
710 Motor Vehicle	2.22%	3.29%	0.06%	0.10%
720 Aircraft	8.40%	35.89%	20.53%	10.80%
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				
999 Cause Unknown	0.85%	0.84%	0.73%	1.46%
Weather				
500 Lightning	0.85%	0.84%	0.73%	1.46%
	0.10%	0.08%	2.41%	1.95%
	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	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	373.38	2.57	83.74	.89
Weather				
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

FRENCHBURG

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

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequent	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%	6.29%	9.58%
Public	0.04%	0.13%	0.04%	0.11%
700 Customer-Caused	0%	0%	6.00%	9.03%
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%	0.25%	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%	6.18%	9.62%
Unknown	9.92%	18.01%	6.18%	9.62%
999 Cause Unknown	9.92%	18.01%	2.16%	1.61%
Weather	3.72%	6.47%	1.94%	1.01%
500 Lightning	0.11%	0.19%		

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

FRENCHBURG

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

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

	Total Minutes/Frequency	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
		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		50.58%	29.41%	98.14%	94.12%
Maintenance		0%	0%	0%	0%
400 Decay/Age of Material/Equipment		0%	0%	0%	0%
410 Corrosion/Abrasion of		0%	0%	0%	0%
Material/Equipment		0%	0%	35.91%	25.49%
420 Tree Growth		50.58%	29.41%	32.77%	60.78%
430 Tree failure from overhang or deadtr		0%	0%	29.46%	7.84%
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: GRAYSON METER PT

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

GRAYSON METER PT

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

	Total Minutes/Frequency	Totals SAIDI SAIFI	5 Year Average SAIDI SAIFI
Maintenance		557.14 3.64	270.11 .78
490 Maintenance, Other		50.58% 29.41%	98.14% 94.12%
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	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	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
Total Minutes/Frequency	187.05	.96	166.50	1.28

Animals

600 Small Animal/Bird	3.21%	10.17%	2.98%	6.54%
601 Squirrel	0.46%	1.99%	0.83%	1.38%
610 Large Animal	2.33%	6.45%	2.12%	5.12%
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	0.42%	1.74%	0.03%	0.04%

Equipment or Installation/Design

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

400 Decay/Age of Material/Equipment	92.53%	80.89%	34.25%	41.07%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	1.10%	0.90%
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: **HARDWICK\$ CREEK**

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

HARDWICKS CREEK

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

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	187.05	.96	166.50	1.28
Maintenance	92.53%	80.89%	34.25%	41.07%
490 Maintenance, Other	0%	0%	0%	0%
Other	0.08%	0.50%	0.05%	0.15%
800 Other	0.08%	0.50%	0.05%	0.15%
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%	1.99%	35.77%	31.99%
700 Customer-Caused	0%	0%	0%	0%
710 Motor Vehicle	0.48%	1.74%	32.01%	16.18%
720 Aircraft	0%	0%	0%	0%
730 Fire	0.06%	0.25%	0%	0%
740 Public Cuts Tree	0%	0%	3.76%	15.81%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	1.77%	1.74%	0.82%	1.72%
Unknown	1.77%	1.74%	0.82%	1.72%
999 Cause Unknown	1.87%	4.71%	20.08%	12.44%
Weather	0%	0%	0.85%	0.86%
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

HARDWICKS CREEK

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

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	187.05	.96	166.50	1.28
Weather				
510 Wind, Not Trees	1.87%	4.71%	20.08%	12.44%
520 Ice, Sleet, Frost, Not Trees	0.02%	0.25%	0.33%	0.07%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	18.90%	11.51%
	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				
600 Small Animal/Bird	5.97%	8.33%	3.04%	7.21%
601 Squirrel	0%	0%	0.25%	0.90%
610 Large Animal	5.97%	8.33%	2.79%	6.31%
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				
300 Material or Equipment Fault/Failure	0%	0%	3.11%	2.70%
310 Installation Fault	0%	0%	3.11%	2.70%
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				
400 Decay/Age of Material/Equipment	0%	0%	53.11%	48.65%
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

HARDWICKS CREEK

Substation	
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	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	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

HARDWICKS CREEK

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

		Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency		534.55	2.49	521.44	2.94
Animals					
600 Small Animal/Bird		0.38%	0.98%	0.86%	2.23%
601 Squirrel		0.07%	0.20%	0%	0%
610 Large Animal		0.31%	0.78%	0.86%	2.23%
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					
300 Material or Equipment Fault/Failure		5.52%	2.74%	1.36%	1.37%
310 Installation Fault		0.31%	0.59%	1.23%	1.25%
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					
400 Decay/Age of Material/Equipment		44.41%	53.42%	91.34%	89.32%
410 Corrosion/Abrasion of Material/Equipment		0.18%	0.39%	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

HIGH ROCK

Substation	
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
	534.55	2.49	521.44	2.94
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

HIGH ROCK

Substation Location	
Substation Location	104 High Rock
Circuit	
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 Langley-Hwy Garage
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
Total Minutes/Frequency	57.28	.14	14.36	.09

Animals				
600 Small Animal/Bird	0%	0%	13.28%	25%
601 Squirrel	0%	0%	0%	0%
610 Large Animal	0%	0%	7.26%	8.33%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	5.62%	8.33%
690 Animal, Other	0%	0%	0.40%	0%

Equipment or Installation/Design				
300 Material or Equipment Fault/Failure	0%	0%	45.67%	33.33%
310 Installation Fault	0%	0%	45.67%	33.33%
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				
400 Decay/Age of Material/Equipment	48.71%	25%	2.74%	8.33%
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	HINGSTON				
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
Total Minutes/Frequency		57.28	.14	14.36	.09
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				19.70%	16.67%
999 Cause Unknown				19.70%	16.67%
Weather				18.61%	16.67%
500 Lightning				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

INKSTON

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

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	57.28	.14	14.36	.09
Weather				
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	HINGSTON
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

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	366.86	1.61	206.70	1.22
Animals				
600 Small Animal/Bird	0.77%	1.66%	6.08%	6.49%
601 Squirrel	0.77%	1.66%	0.55%	0.90%
610 Large Animal	0%	0%	0.16%	0.09%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	5.37%	5.50%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design				
300 Material or Equipment Fault/Failure	61.00%	61.92%	36.76%	38.47%
310 Installation Fault	61.00%	61.92%	36.70%	38.29%
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				
400 Decay/Age of Material/Equipment	19.00%	18.54%	13.11%	20.81%
410 Corrosion/Abrasion of Material/Equipment	19.00%	18.54%	0.19%	0.27%
420 Tree Growth	0%	0%	4.08%	6.67%
430 Tree failure from overhang or deadtr	0%	0%	0.05%	0.09%
440 Trees With Ice/Snow	0%	0%	8.79%	13.78%
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

INKSTON

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

	Totals		5 Year Average	
	SAIDI	SAIFI	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

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

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	366.86	1.61	206.70	1.22
Weather				
510 Wind, Not Trees	10.51%	9.27%	1.60%	2.52%
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

		HOPE	
Substation		Hope Means Rd	
Substation Location		224 Stull town Rd	
Circuit		Stull town Rd	
Circuit Location		13.44	
Total Circuit Length (miles)		135	
Average Member Count		TRIM 2020	
Date of last Trim			
		Totals	
		SAIDI	SAIFI
5 Year Average		SAIDI	SAIFI
		81.88	.71
Total Minutes/Frequency		134.53	.59
Animals			
600 Small Animal/Bird		3.50%	15.19%
601 Squirrel		0%	0%
610 Large Animal		3.50%	15.19%
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			
300 Material or Equipment Fault/Failure		0%	0%
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			
400 Decay/Age of Material/Equipment		1.42%	7.59%
410 Corrosion/Abrasion of Material/Equipment		0%	0%
420 Tree Growth		0%	0%
430 Tree failure from overhang or deadtr		0.11%	1.27%
440 Trees With Ice/Snow		1.30%	6.33%
450 Contamination (leakage/external)		0%	0%
460 Moisture		0%	0%
		2.08%	3.27%
		35.83%	25.15%
		2.37%	0.20%
		0%	0%
		0%	0%
		56.25%	45.19%
		15.97%	16.56%
		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	
SAIDI	SAIFI	SAIDI	SAIFI
134.53	.59	81.88	.71

Total Minutes

Frequency	1.42%	7.59%	56.25%	45.19%
Maintenance	0%	0%	0%	0%
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	87.69%	74.68%	6.92%	12.27%
Public	0%	0%	0%	0%
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	7.39%	2.53%	12.72%	16.16%
Weather	0%	0%	11.70%	15.54%
500 Lightning				

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

HOPE

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

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	134.53	.59	81.88	.71
Weather				
510 Wind, Not Trees	7.39%	2.53%	12.72%	16.16%
520 Ice, Sleet, Frost, Not Trees	7.39%	2.53%	1.03%	0.61%
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
Animals				
Total Minutes/Frequency				
	123.91	2.46	273.41	1.97
600 Small Animal/Bird	4.85%	1.51%	0.37%	0.88%
601 Squirrel	4.85%	1.51%	0.23%	0.54%
610 Large Animal	0%	0%	0.14%	0.34%
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				
300 Material or Equipment Fault/Failure	5.83%	1.97%	0.72%	1.46%
310 Installation Fault	5.83%	1.97%	0.63%	1.20%
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				
400 Decay/Age of Material/Equipment	88.79%	95.59%	88.10%	85.39%
410 Corrosion/Abrasion of Material/Equipment	0.56%	0.70%	0.65%	1.06%
420 Tree Growth	0%	0%	0.04%	0.03%
430 Tree failure from overhang or deadtr	0.29%	0.35%	0.12%	0.26%
440 Trees With Ice/Snow	87.95%	94.55%	86.27%	73.97%
450 Contamination (leakage/external)	0%	0%	1.02%	10.07%
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

11/1/2024 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	

	Total Minutes/Frequency	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
		123.91	2.46	273.41	1.97
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
Total Minutes/Frequency	123.91	2.46	273.41	1.97
Weather				
510 Wind, Not Trees	0.36%	0.46%	2.46%	4.39%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0.02%	0.06%
530 Flood	0%	0%	0.06%	0.09%
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 Helicopter 2022

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	556.62	3.76	597.41	2.78

Animals

600 Small Animal/Bird	0.38%	0.63%	13.07%	14.84%
601 Squirrel	0.12%	0.11%	0.24%	0.53%
610 Large Animal	0.10%	0.22%	12.82%	14.29%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0.01%	0.02%
620 Animal damage-gnawing or boring	0.17%	0.30%	0%	0%
690 Animal, Other	0%	0%	0%	0%

Equipment or Installation/Design

300 Material or Equipment Fault/Failure	29.64%	32.19%	9.18%	13.76%
310 Installation Fault	29.64%	32.19%	9.12%	13.66%
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

400 Decay/Age of Material/Equipment	22.92%	23.57%	39.63%	43.86%
410 Corrosion/Abrasion of Material/Equipment	0.03%	0.04%	1.84%	1.91%
420 Tree Growth	0%	0%	0.04%	0.09%
430 Tree failure from overhang or deadtr	5.62%	8.92%	2.86%	4.94%
440 Trees With Ice/Snow	17.26%	14.57%	33.72%	36.07%
450 Contamination (leakage/external)	0%	0%	1.11%	0.75%
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		5 Year Average	
	Total Minutes/Frequency	SAIDI SAIFI	SAIDI SAIFI	
	556.62	3.76	597.41	2.78
Maintenance				
490 Maintenance, Other	22.92%	23.57%	39.63%	43.86%
	0.02%	0.04%	0.00%	0.01%
	1.94%	1.64%	0.02%	0.05%
Other				
800 Other	1.94%	1.64%	0%	0%
801 Supervisor Review	0%	0%	0.02%	0.05%
Planned Outage				
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply				
000 Power Supply	0%	0%	0%	0%
Public				
700 Customer-Caused	3.61%	1.67%	7.65%	7.76%
710 Motor Vehicle	0%	0%	0.01%	0.03%
720 Aircraft	0.04%	0.11%	5.62%	5.44%
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%	2.02%	2.29%
790 Public, Other	3.57%	1.56%	0%	0%
Unknown				
999 Cause Unknown	26.51%	27.36%	1.84%	3.04%
Weather				
500 Lightning	26.51%	27.36%	1.84%	3.04%
	14.99%	12.94%	28.61%	16.69%
	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

HUNT

Substation	
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				
510 Wind, Not Trees	14.99%	12.94%	28.61%	16.69%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0%	0%
530 Flood	0%	0%	1.23%	0.52%
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				
600 Small Animal/Bird	0.25%	0.42%	1.02%	2.47%
601 Squirrel	0%	0%	0.26%	0.67%
610 Large Animal	0.25%	0.42%	0.74%	1.75%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0.02%	0.05%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design				
300 Material or Equipment Fault/Failure	10.03%	20.80%	3.66%	4.73%
310 Installation Fault	10.03%	20.80%	3.12%	4.11%
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				
400 Decay/Age of Material/Equipment	85.04%	68.10%	77.52%	78.15%
410 Corrosion/Abrasion of Material/Equipment	8.10%	6.32%	5.68%	12.39%
420 Tree Growth	0%	0%	3.70%	2.16%
430 Tree failure from overhang or deadtr	1.97%	3.23%	17.44%	10.28%
440 Trees With Ice/Snow	74.97%	58.54%	50.62%	53.16%
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	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	957.45	5.31	264.67	1.47
Weather				
510 Wind, Not Trees	0.50%	1.05%	8.48%	6.53%
520 Ice, Sleet, Frost, Not Trees	0.03%	0.28%	0.65%	0.15%
530 Flood	0%	0%	0.45%	0.31%
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	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency				
	190.08	2.01	465.59	1.95
Animals				
600 Small Animal/Bird	0.59%	0.80%	0.16%	0.40%
601 Squirrel	0.22%	0.40%	0.04%	0.08%
610 Large Animal	0.37%	0.40%	0.11%	0.32%
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	0.88%	0.40%	3.69%	6.13%
Equipment or Installation/Design				
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	79.94%	55.02%	84.48%	77.23%
Maintenance				
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

HUNT

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

e

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

e

PSC Report

Excluding Major Event Day Outages, Power Supply Outages, Planned Outages, Customer Responsible Outages and Weather-Related Outages

SAIDI SAIFI

Substation: SAID DEFFERONVILLE

Total Minutes/Frequency: 260 12/31/2024 11:59:59 PM 87.50 .95

Animals

600 Small Animal/Bird	1.00%	1.75%	1.68%	2.27%
601 Squirrel	0.85%	1.34%	0.63%	0.90%
610 Large Animal	0.15%	0.40%	1.00%	1.32%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0.04%	0.04%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%

Equipment or Installation/Design

300 Material or Equipment Fault/Failure	1.04%	1.48%	11.77%	21.90%
310 Installation Fault	1.04%	1.48%	11.59%	21.70%
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

400 Decay/Age of Material/Equipment	63.73%	49.73%	57.76%	52.17%
410 Corrosion/Abrasion of Material/Equipment	4.16%	7.12%	2.53%	3.06%
420 Tree Growth	0%	0%	0.03%	0.02%
430 Tree failure from overhang or deadtr	24.49%	9.14%	1.03%	1.28%
440 Trees With Ice/Snow	35.08%	33.47%	41.50%	33.46%
450 Contamination (leakage/external)	0%	0%	12.66%	14.35%
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

JEFFERSONVILLE

Substation	
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
Total Minutes/Frequency	95.26	.76	87.50	.95
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%	0.11%	0.09%
790 Public, Other	0%	0%	11.72%	13.10%
Unknown	0.71%	1.88%	11.72%	13.10%
999 Cause Unknown	0.71%	1.88%	7.20%	3.41%
Weather	10.60%	18.28%	2.39%	1.83%
500 Lightning	0.05%	0.13%		

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

JEFFERSONVILLE

Substation	
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
Total Minutes/Frequency	95.26	.76	87.50	.95
Weather				
510 Wind, Not Trees	10.60%	18.28%	7.20%	3.41%
520 Ice, Sleet, Frost, Not Trees	10.55%	18.15%	1.17%	1.08%
530 Flood	0%	0%	3.63%	0.51%
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
Total Minutes/Frequency	183.39	1.10	139.50	1.10
Animals				
600 Small Animal/Bird	0.28%	1.23%	1.21%	1.90%
601 Squirrel	0.10%	0.61%	0.68%	0.87%
610 Large Animal	0.11%	0.31%	0.49%	0.87%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0.07%	0.31%	0.04%	0.16%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design				
300 Material or Equipment Fault/Failure	0.61%	0.61%	4.65%	4.65%
310 Installation Fault	0.61%	0.61%	4.61%	4.56%
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				
400 Decay/Age of Material/Equipment	62.95%	62.06%	60.30%	58.75%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	2.20%	2.09%
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

JEFFERSONVILLE

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

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

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

MILLER HUNT

Substation	
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
Total Minutes/Frequency	412.80	2.01	86.74	.91
Maintenance				
490 Maintenance, Other	9.69%	13.95%	35.67%	22.78%
	0%	0%	0.04%	0.20%
Other				
800 Other	0.01%	0.41%	0.03%	0.07%
801 Supervisor Review	0.01%	0.41%	0.03%	0.07%
	0%	0%	0%	0%
Planned Outage				
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply				
000 Power Supply	0%	0%	0%	0%
Public				
700 Customer-Caused	0.42%	0.97%	6.46%	6.95%
710 Motor Vehicle	0%	0%	0.09%	0.07%
720 Aircraft	0.42%	0.97%	0.05%	0.13%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0%	0%
750 Vandalism	0%	0%	6.33%	6.75%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0%	0%
Unknown				
999 Cause Unknown	4.83%	8.15%	4.33%	3.81%
Weather				
500 Lightning	4.83%	8.15%	4.33%	3.81%
	28.69%	11.33%	30.06%	47.43%
	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	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes Frequency	412.80	2.01	86.74	.91
Weather				
510 Wind, Not Trees	28.69%	11.33%	30.06%	47.43%
520 Ice, Sleet, Frost, Not Trees	27.61%	7.60%	0%	0%
530 Flood	0%	0%	20.44%	39.28%
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>				
Animals	44.34	.82	78.75	.37
600 Small Animal/Bird	0%	0%	61.40%	59.35%
601 Squirrel	0%	0%	0.16%	0.47%
610 Large Animal	0%	0%	61.24%	58.88%
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	32.22%		30.84%	
400 Decay/Age of Material/Equipment	0%	0%	0.43%	1.40%
410 Corrosion/Abrasion of	0%	0%	0%	0%
Material/Equipment				
420 Tree Growth	0%	0%	1.40%	0.93%
430 Tree failure from overhang or dead tr	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

MILLER HUNT

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

	Total Minutes/Frequency	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
Maintenance		44.34	.82	78.75	.37
490 Maintenance, Other		0%	0%	32.22%	30.84%
		0%	0%	0%	0%
		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		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	44.34	.82	78.75	.37
Weather				
510 Wind, Not Trees	68.75%	47.96%	4.72%	5.14%
520 Ice, Sleet, Frost, Not Trees	68.01%	46.94%	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	137.72	.91
Animals				
600 Small Animal/Bird	1.97%	6.34%	0.08%	0.24%
601 Squirrel	0.79%	1.41%	0.03%	0.08%
610 Large Animal	1.18%	4.93%	0.05%	0.16%
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				
300 Material or Equipment Fault/Failure	0.14%	1.41%	6.92%	7.45%
310 Installation Fault	0%	0%	6.92%	7.45%
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				
400 Decay/Age of Material/Equipment	19.46%	25.35%	22.73%	23.24%
410 Corrosion/Abrasion of Material/Equipm	0%	0%	8.80%	5.71%
420 Tree Growth	0%	0%	0%	0%
430 Tree failure from overhang or deadtr	0%	0%	4.88%	6.03%
440 Trees With Ice/Snow	19.46%	25.35%	9.06%	11.50%
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	
	SAIDI	SAIFI	SAIDI	SAIFI
	99.52	.51	137.72	.91
Total Minutes/Frequency				
Maintenance	19.46%	25.35%	22.73%	23.24%
490 Maintenance, Other	0%	0%	0%	0%
Other	0.03%	0.70%	0.05%	0.16%
800 Other	0.03%	0.70%	0.05%	0.16%
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	0.14%	1.41%	20.62%	16.65%
700 Customer-Caused	0.14%	1.41%	0%	0%
710 Motor Vehicle	0%	0%	18.79%	14.12%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	1.83%	2.54%
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	0.48%	3.52%	3.33%	4.04%
999 Cause Unknown	0.48%	3.52%	3.33%	4.04%
Weather	77.79%	61.27%	46.26%	48.22%
500 Lightning	6.24%	16.20%	24.24%	25.22%

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
Weather	99.52	.51	137.72	.91
510 Wind, Not Trees	77.79%	61.27%	46.26%	48.22%
520 Ice, Sleet, Frost, Not Trees	71.56%	45.07%	1.09%	3.57%
530 Flood	0%	0%	20.94%	19.43%
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
	Total Minutes/Frequency	257.20	225.19	1.34
Animals				
600 Small Animal/Bird		7.29%	1.13%	2.56%
601 Squirrel		3.80%	0.35%	0.77%
610 Large Animal		3.50%	0.69%	1.73%
611 Cattle Rubbing		0%	0%	0%
612 Animal/Large Bird		0%	0.08%	0.03%
620 Animal damage-gnawing or boring		0%	0%	0%
690 Animal, Other		0%	0%	0%
Equipment or Installation/Design				
300 Material or Equipment Fault/Failure		27.41%	0.02%	0.03%
310 Installation Fault		25.09%	4.83%	6.79%
320 Conductor Sag or Inadequate Clearance		0%	3.36%	5.03%
340 Overload		0%	0%	0%
350 Miscoordination of Protection Devices		2.32%	0%	0%
360 Other Equipment Installation/Design		1.68%	1.47%	1.76%
Maintenance				
400 Decay/Age of Material/Equipment		0%	0%	0%
410 Corrosion/Abrasion of Material/Equipment		0%	0%	0%
420 Tree Growth		7.15%	79.00%	64.52%
430 Tree failure from overhang or deadtr		0%	12.65%	16.49%
440 Trees With Ice/Snow		0%	0.15%	0.15%
450 Contamination (leakage/external)		0%	24.85%	15.98%
460 Moisture		0%	41.35%	31.90%
470 Borrower crew cuts tree		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

144 Kiddville

Circuit

Circuit Location

Total Circuit Length (miles)

Average Member Count

510

Date of last Trim

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	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	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	257.20	2.22	225.19	1.34
Weather				
510 Wind, Not Trees	12.50%	8.31%	4.96%	6.64%
520 Ice, Sleet, Frost, Not Trees	2.58%	0.44%	0.87%	0.71%
530 Flood	0%	0%	0.23%	0.15%
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 Airport-Single 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	
	Total Minutes/Frequency	SAIDI	SAIFI	SAIFI
Animals		138.82	1.82	8.00 .07
600 Small Animal/Bird		2.85%	2.61%	16.85% 10.34%
601 Squirrel		2.85%	2.61%	16.85% 10.34%
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		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 Phase</u>
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
Weather				
510 Wind, Not Trees	0%	0%	66.69%	55.17%
520 Ice, Sleet, Frost, Not Trees	0%	0%	17.37%	6.90%
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	SIDEVIEW
Substation Location	Donaldson Rd
Circuit	214 Plumlick-Bunker Hill
Circuit Location	Plumlick and Bunker Hill
Total Circuit Length (miles)	61.34
Average Member Count	365
Date of last Trim	TRIM 2024

	Totals		5 Year Average	
	Total Minutes/Frequency	SAIDI	SAIFI	SAIDI
Animals		363.22	3.04	280.37
600 Small Animal/Bird		5.70%	2.43%	2.62%
601 Squirrel		5.19%	1.71%	1.82%
610 Large Animal		0.27%	0.45%	0.25%
611 Cattle Rubbing		0%	0%	0.16%
612 Animal/Large Bird		0.05%	0.09%	0.08%
620 Animal damage-gnawing or boring		0.19%	0.18%	0.31%
690 Animal, Other		0%	0%	0%
		0%	0%	0.04%
Equipment or Installation/Design		5.95%	2.88%	17.00%
300 Material or Equipment Fault/Failure		5.95%	2.88%	16.82%
310 Installation Fault		0%	0%	0%
320 Conductor Sag or Inadequate Clearance		0%	0%	0%
340 Overload		0%	0%	0.19%
350 Miscoordination of Protection Devices		0%	0%	0%
360 Other Equipment Installation/Design		0%	0%	0%
Maintenance		57.49%	72.52%	61.01%
400 Decay/Age of Material/Equipment		44.01%	34.68%	0.09%
410 Corrosion/Abrasion of Material/Equipment		0%	0%	0.02%
420 Tree Growth		0.33%	0.54%	12.28%
430 Tree failure from overhang or deadtr		8.42%	4.05%	33.49%
440 Trees With Ice/Snow		0%	0%	0.03%
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: 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
Total Minutes/Frequency	363.22	3.04	280.37	1.59
Weather				
510 Wind, Not Trees	17.54%	8.02%	13.26%	12.09%
520 Ice, Sleet, Frost, Not Trees	1.44%	0.72%	0.44%	0.21%
530 Flood	0%	0%	0.11%	0.11%
590 Weather, Other	0%	0%	0%	0%
	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

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	310.30	1.71	152.90	.95
Animals				
600 Small Animal/Bird	0.19%	0.31%	0.78%	1.26%
601 Squirrel	0.19%	0.31%	0.68%	1.09%
610 Large Animal	0%	0%	0.04%	0.11%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0%	0%	0.06%	0.06%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design				
300 Material or Equipment Fault/Failure	0%	0%	35.41%	17.88%
310 Installation Fault	0%	0%	35.41%	17.88%
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				
400 Decay/Age of Material/Equipment	7.96%	7.70%	50.98%	43.18%
410 Corrosion/Abrasion of Material/Equipment	0.17%	0.16%	0.78%	0.86%
420 Tree Growth	0%	0%	0%	0%
430 Tree failure from overhang or deadtr	0.21%	0.31%	14.89%	13.19%
440 Trees With Ice/Snow	7.58%	7.23%	35.30%	29.13%
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	
Total Minutes/Frequency		SAIDI	SAIFI
		310.30	1.71
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%
		152.90	.95
		50.98%	43.18%
		0%	0%
		0.01%	0.06%
		0.01%	0.06%
		0%	0%
		0%	0%
		0%	0%
		0%	0%
		0%	0%
		0%	0%
		0%	0%
		2.36%	9.99%
		0.00%	0.06%
		2.36%	9.94%
		0%	0%
		0%	0%
		0%	0%
		0%	0%
		0%	0%
		0%	0%
		0.03%	0.11%
		0.03%	0.11%
		10.42%	27.53%
		10.12%	27.36%

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	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	310.30	1.71	152.90	.95
Weather				
510 Wind, Not Trees	85.07%	32.23%	10.42%	27.53%
520 Ice, Sleet, Frost, Not Trees	82.19%	29.40%	0.30%	0.17%
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
Total Minutes/Frequency				
Animals	66.38	.42	12.55	.18
600 Small Animal/Bird	3.22%	14.04%	5.92%	8.76%
601 Squirrel	1.97%	8.99%	4.97%	7.22%
610 Large Animal	1.25%	5.06%	0.95%	1.55%
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				
300 Material or Equipment Fault/Failure	0%	0%	10.02%	18.56%
310 Installation Fault	0%	0%	10.02%	18.56%
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
	66.38	.42	12.55	.18
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	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	66.38	.42	12.55	.18
Weather				
510 Wind, Not Trees	1.38%	3.37%	2.55%	2.06%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0.50%	0.52%
530 Flood	0%	0%	1.34%	0.26%
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				
Animals				
600 Small Animal/Bird	1.06%	0.91%	5.90%	14.49%
601 Squirrel	0.37%	0.22%	0.68%	1.08%
610 Large Animal	0.52%	0.59%	5.22%	13.41%
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				
300 Material or Equipment Fault/Failure	2.32%	1.02%	11.27%	12.67%
310 Installation Fault	1.98%	0.73%	11.09%	12.35%
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				
400 Decay/Age of Material/Equipment	39.20%	54.44%	63.73%	55.82%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	21.23%	11.68%
420 Tree Growth	0%	0%	0.00%	0.02%
430 Tree failure from overhang or deadtr	2.24%	0.84%	1.73%	2.37%
440 Trees With Ice/Snow	36.96%	53.60%	38.97%	39.17%
450 Contamination (leakage/external)	0%	0%	1.79%	2.57%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%
Totals	171.93	3.70	159.25	1.53

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
Total. Minutes/Frequency	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		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency		171.93	3.70	159.25	1.53
Weather					
510 Wind, Not Trees		7.13%	1.28%	3.04%	3.43%
520 Ice, Sleet, Frost, Not Trees		0.58%	0.11%	0.41%	0.02%
530 Flood		0%	0%	0%	0%
590 Weather, Other		0%	0%	0%	0%
		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
Total nutes/Frequency	266.47	3.54	103.21	1.20
Animals				
600 Small Animal/Bird	13.92%	29.82%	2.50%	2.80%
601 Squirrel	0.07%	0.20%	0.13%	0.12%
610 Large Animal	13.85%	29.61%	2.37%	2.68%
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				
400 Decay/Age of Material/Equipment	49.47%	16.82%	70.85%	79.38%
410 Corrosion/Abrasion of Material/Equipment	0.11%	0.10%	16.26%	18.57%
420 Tree Growth	0%	0%	0.10%	0.24%
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	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	
		SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency		266.47	3.54	103.21	1.20
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	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	266.47	3.54	103.21	1.20
Weather				
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%	0%	0.29%	1.58%
	3.48%	0.31%	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
<u>Total Minutes/Frequency</u>				
Animals	198.43	1.17	154.48	1.41
600 Small Animal/Bird	1.48%	4.99%	10.87%	14.99%
601 Squirrel	0%	0%	10.30%	14.53%
610 Large Animal	1.48%	4.99%	0.58%	0.46%
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	
		SAIDI	SAIFI
		198.43	1.17
		5 Year Average	
		SAIDI	SAIFI
		154.48	1.41
Maintenance			
490 Maintenance, Other		66.50%	73.57%
Other			
800 Other		0%	0%
801 Supervisor Review		0.29%	0.74%
Planned Outage			
100 Construction		0.29%	0.74%
110 Maintenance		0%	0%
190 Other Planned		0%	0%
Power Supply			
000 Power Supply		0%	0%
Public			
700 Customer-Caused		0.34%	0.55%
710 Motor Vehicle		0.34%	0.55%
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			
999 Cause Unknown		1.62%	3.33%
Weather			
500 Lightning		1.62%	3.33%
		26.71%	12.38%
		10.18%	10.35%
		1.13%	1.41%
		1.13%	1.41%
		1.38%	1.62%
		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

THREE FORKS

Substation	
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
Total Minutes/Frequency	198.43	1.17	154.48	1.41
Weather				
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	0%	0%	0%	0%
	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				
600 Small Animal/Bird		1.36%	3.70%	1.09%
601 Squirrel		0.03%	0.58%	0.45%
610 Large Animal		1.33%	3.12%	0.64%
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				
300 Material or Equipment Fault/Failure		0.01%	0.19%	4.11%
310 Installation Fault		0.01%	0.19%	4.10%
320 Conductor Sag or Inadequate Clearance		0%	0%	0%
340 Overload		0%	0%	0%
350 Miscoordination of Protection Devices		0%	0%	0%
360 Other Equipment Installation/Design		0%	0%	0%
Maintenance				
400 Decay/Age of Material/Equipment		86.48%	67.45%	76.49%
410 Corrosion/Abrasion of Material/Equipment		0.81%	0.78%	2.57%
420 Tree Growth		0%	0%	0%
430 Tree failure from overhang or deadtr		85.68%	66.67%	3.69%
440 Trees With Ice/Snow		0%	0%	70.18%
450 Contamination (leakage/external)		0%	0%	0%
460 Moisture		0%	0%	0%
470 Borrower crew cuts tree		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

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

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

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
T9tal inutes/Frequency	308.01	2.29	235.89	1.60
Weather				
510 Wind, Not Trees	10.14%	25.54%	9.80%	9.62%
520 Ice, Sleet, Frost, Not Trees	9.99%	24.95%	3.47%	3.09%
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: 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
	Total	Minutes/Frequency	268.44	1.38
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	

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	1 (281.19	3.42	268.44	1.38
Maintenance				
490 Maintenance, Other	15.07%	32.35%	74.99%	73.32%
Other				
800 Other	0%	0%	0%	0%
801 Supervisor Review	0%	0%	0.30%	0.90%
Planned Outage				
100 Construction	0%	0%	0.30%	0.90%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply				
000 Power Supply	0%	0%	0%	0%
Public				
700 Customer-Caused	0.01%	0.12%	3.75%	4.38%
710 Motor Vehicle	0%	0%	0.15%	0.12%
720 Aircraft	0%	0%	0.08%	0.18%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0%	0%
750 Vandalism	0%	0%	2.76%	3.96%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0.01%	0.12%	0.76%	0.12%
Unknown				
999 Cause Unknown	67.98%	59.00%	2.59%	5.88%
Weather				
500 Lightning	67.98%	59.00%	2.59%	5.88%
	15.19%	4.74%	10.05%	6.59%
	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	
	SAIDI	SAIFI	SAIDI	SAIFI
Weather	<u>Total Minutes/Frequency</u>	<u>1,281.19</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
	Total Minutes/Frequency	.73	65.88	.44
Animals				
600 Small Animal/Bird	5.74%	20.31%	3.67%	8.01%
601 Squirrel	0.54%	1.17%	0.54%	1.34%
610 Large Animal	5.09%	18.36%	3.12%	6.68%
611 Cattle Rubbing	0%	0%	0%	0%
612 Animal/Large Bird	0.12%	0.78%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design				
300 Material or Equipment Fault/Failure	0.33%	0.78%	4.75%	5.07%
310 Installation Fault	0.33%	0.78%	4.59%	4.81%
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				
400 Decay/Age of Material/Equipment	77.16%	34.77%	35.64%	36.72%
410 Corrosion/Abrasion of Material/Equipment	1.27%	1.17%	1.06%	1.07%
420 Tree Growth	0%	0%	0%	0%
430 Tree failure from overhang or deadtr	2.26%	3.13%	0.14%	0.27%
440 Trees With Ice/Snow	73.63%	30.47%	34.08%	34.71%
450 Contamination (leakage/external)	0%	0%	0.36%	0.67%
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					
		Total	Minutes/Frequency	Totals	
				SAIDI	SAIFI
				135.89	.73
					5 Year Average
				65.88	.44
Maintenance					
490 Maintenance, Other		77.16%	34.77%	35.64%	36.72%
		0%	0%	0%	0%
Other					
800 Other		0.96%	0.78%	0%	0%
801 Supervisor Review		0.96%	0.78%	0%	0%
		0%	0%	0%	0%
Planned Outage					
100 Construction		0%	0%	0%	0%
110 Maintenance		0%	0%	0%	0%
190 Other Planned		0%	0%	0%	0%
		0%	0%	0%	0%
Power Supply					
000 Power Supply		0%	0%	0%	0%
		0%	0%	0%	0%
Public					
700 Customer-Caused		0%	0%	14.89%	8.01%
710 Motor Vehicle		0%	0%	2.43%	2.67%
720 Aircraft		0%	0%	12.05%	4.81%
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%	0.26%	0.27%
790 Public, Other		0%	0%	0%	0%
		0%	0%	0%	0%
Unknown					
999 Cause Unknown		1.57%	3.91%	0.15%	0.27%
		1.57%	3.91%	17.87%	24.97%
Weather					
500 Lightning		14.23%	39.45%	17.87%	24.97%
		10.61%	11.72%	23.18%	17.22%
				22.91%	16.69%

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
Weather	135.89	.73	65.88	.44
510 Wind, Not Trees	14.23%	39.45%	23.18%	17.22%
520 Ice, Sleet, Frost, Not Trees	3.62%	27.73%	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

	Total Minutes/Frequency	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
		17.89	.22	13.24	.21
Animals					
600 Small Animal/Bird		10.87%	12.50%	18.94%	24.68%
601 Squirrel		0%	0%	0%	0%
610 Large Animal		10.87%	12.50%	18.94%	24.68%
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	
	SAIDI	SAIFI	SAIDI	SAIFI
Totaj..	17.89	.22	13.24	.21
Maintenance	0%	0%	31.90%	22.08%
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%	0%	0%
999 Cause Unknown	0%	0%	0%	0%
Weather	89.13%	87.50%	19.71%	18.18%
500 Lightning	0%	0%	19.71%	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	
	SAIDI	SAIFI	SAIDI	SAIFI
Total. Minutes/Frequency	17.89	.22	13.24	.21
Weather				
510 Wind, Not Trees	89.13%	87.50%	19.71%	18.18%
520 Ice, Sleet, Frost, Not Trees	89.13%	87.50%	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

	Total Minutes/Frequency	Totals		5 Year Average	
		SAIDI	SAIFI	SAIDI	SAIFI
		268.24	.65	48.82	.54
Animals					
600 Small Animal/Bird		0%	0%	50.65%	48.08%
601 Squirrel		0%	0%	24.46%	22.69%
610 Large Animal		0%	0%	26.19%	25.38%
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%	9.28%	11.15%
Equipment or Installation/Design					
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					
400 Decay/Age of Material/Equipment		13.16%	50%	11.61%	13.08%
410 Corrosion/Abrasion of Material/Equipment		13.16%	50%	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			
	Total Minutes/Frequency	SAIDI	SAIFI	5 Year Average
		268.24	.65	48.82
Maintenance		13.16%	50%	11.61%
490 Maintenance, Other		0%	0%	0%
Other		0%	0%	0%
800 Other		0%	0%	0%
801 Supervisor Review		0%	0%	0%
Planned Outage		0%	0%	0%
100 Construction		0%	0%	0%
110 Maintenance		0%	0%	0%
190 Other Planned		0%	0%	0%
Power Supply		0%	0%	0%
000 Power Supply		0%	0%	0%
Public		0%	0%	0%
700 Customer-Caused		0%	0%	0%
710 Motor Vehicle		0%	0%	0%
720 Aircraft		0%	0%	0%
730 Fire		0%	0%	0%
740 Public Cuts Tree		0%	0%	0%
750 Vandalism		0%	0%	0%
760 Switching error or caused by construe		0%	0%	0%
790 Public, Other		0%	0%	0%
Unknown		0%	0%	0%
999 Cause Unknown		0%	0%	17.06%
Weather		86.84%	50%	15.00%
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		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total	Minutes/Frequency	268.24	.65	.54
Weather				
510 Wind, Not Trees	86.84%	50%	11.41%	12.69%
520 Ice, Sleet, Frost, Not Trees	86.84%	50%	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

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

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