

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 <u>27,722</u>	TOTAL CIRCUITS <u>74</u>
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Excluding MED

5 YEAR AVERAGE		REPORTING YEAR
SAIDI <u>310.2</u>	SAIDI <u>256.18</u>	
SAIFI <u>1.24</u>	SAIFI <u>1.63</u>	

Including MED

5 YEAR AVERAGE		REPORTING YEAR
SAIDI <u>1004.16</u>	SAIDI <u>1155.5</u>	
SAIFI <u>1.8548</u>	SAIFI <u>2.52</u>	

Notes:

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

KENTUCKY PUBLIC SERVICE COMMISSION

SECTION 6: VEGETATION MANAGEMENT PLAN REVIEW

INCLUDE CURRENT VEGETATION MANAGEMENT PLAN

Additional page may be attached as needed.

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

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

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

SECTION 7: UTILITY COMMENTS

PSC Report

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

Substation: BECKNERVILLE

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

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

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

PSC Report

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

Substation: BECKNERVILLE

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

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

Total Minutes/Frequency	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	_____

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

PSC Report

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

Substation: BECKNERVILLE

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

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

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

PSC Report

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

Substation: **BECKNERVILLE**

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

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

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

PSC Report

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

Substation: BECKNERVILLE

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

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

Total <u>Minutes/Frequency</u>	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Weather	235.67	1.28	225.48	1.11
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 _____

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

PSC Report

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

Substation: BLEVINS VALLEY

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

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

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

PSC Report

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

Substation: BLEVINS VALLEY

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

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

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

PSC Report

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

Substation: BOWEN

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

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

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

PSC Report

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

Substation: BOWEN

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

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

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

PSC Report

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

Substation: BOWEN

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

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

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

PSC Report

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

Substation: BOWEN

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

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

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

PSC Report

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

Substation: BOWEN

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

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

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

PSC Report

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

Substation: BOWEN

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

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

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

PSC Report

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

Substation: BOWEN

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

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

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

PSC Report

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

Substation: BOWEN

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

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

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	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	

<u>Total Minutes/Frequency</u>	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Weather	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%

PSC Report

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

Substation: CAVE RUN

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

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

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

PSC Report

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

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

PSC Report

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

Substation: CAVE RUN

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

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

<u>Total Minutes/Frequency</u>	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	650.53	.89	11208.28	.00
Maintenance	98.36%	98.70%	100.00%	100%
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	1.64%	1.30%	0%	0%
700 Customer-Caused	1.64%	1.30%	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	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: CAVE RUN

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

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

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

PSC Report

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

Substation: CLAY CITY

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

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

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	166.62	1.42	123.24	1.08
Animals	1.10%	3.39%	1.91%	3.96%
600 Small Animal/Bird	0.48%	1.62%	0.40%	0.70%
601 Squirrel	0.62%	1.77%	1.51%	3.26%
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	64.82%	71.28%	2.01%	2.91%
300 Material or Equipment Fault/Failure	64.82%	71.28%	1.54%	1.90%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.48%	1.01%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	23.82%	18.26%	89.02%	85.25%
400 Decay/Age of Material/Equipment	0%	0%	0.69%	1.32%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0%	0%
420 Tree Growth	0%	0%	0.46%	0.50%
430 Tree failure from overhang or deadtr	23.82%	18.26%	87.81%	83.35%
440 Trees With Ice/Snow	0%	0%	0.06%	0.08%
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: CLAY CITY

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

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

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	166.62	1.42	123.24	1.08
Maintenance	23.82%	18.26%	89.02%	85.25%
490 Maintenance, Other	0%	0%	0%	0%
Other	0.68%	1.33%	0.08%	0.04%
800 Other	0.68%	1.33%	0.08%	0.04%
801 Supervisor Review	0%	0%	0%	0%
Planned Outage	0%	0%	0%	0%
100 Construction	0%	0%	0%	0%
110 Maintenance	0%	0%	0%	0%
190 Other Planned	0%	0%	0%	0%
Power Supply	0%	0%	0%	0%
000 Power Supply	0%	0%	0%	0%
Public	2.21%	1.47%	2.85%	3.14%
700 Customer-Caused	0%	0%	0%	0%
710 Motor Vehicle	0%	0%	1.75%	2.83%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0.01%	0.04%
740 Public Cuts Tree	0%	0%	1.09%	0.27%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	2.21%	1.47%	0%	0%
Unknown	0.74%	1.47%	0.66%	1.55%
999 Cause Unknown	0.74%	1.47%	0.66%	1.55%
Weather	6.63%	2.80%	3.46%	3.14%
500 Lightning	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	
Circuit	114 Hwy 89 Snow Creek
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	479
Date of last Trim	

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

PSC Report

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

Substation: CLAY CITY

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

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

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

PSC Report

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

Substation: CLAY CITY

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

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

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

PSC Report

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

Substation: CLAY CITY

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

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

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

PSC Report

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

Substation: FRENCHBURG

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

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

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

PSC Report

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

Substation: FRENCHBURG

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

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

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

PSC Report

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

Substation: FRENCHBURG

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

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

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

PSC Report

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

Substation: FRENCHBURG

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

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

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Total Minutes/Frequency</u>	<u>486.70</u>	<u>3.53</u>	<u>233.48</u>	<u>2.16</u>
Animals	0.58%	1.46%	0.46%	0.99%
600 Small Animal/Bird	0.31%	0.76%	0.13%	0.21%
601 Squirrel	0.27%	0.70%	0.30%	0.74%
610 Large Animal	0%	0%	0.03%	0.04%
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	0.30%	0.57%	1.92%	1.54%
300 Material or Equipment Fault/Failure	0.30%	0.57%	1.87%	1.50%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.04%	0.04%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	85.44%	73.37%	82.99%	76.66%
400 Decay/Age of Material/Equipment	0%	0%	8.73%	9.96%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	1.14%	0.91%
420 Tree Growth	0.20%	0.13%	2.00%	2.14%
430 Tree failure from overhang or deadtr	85.24%	73.24%	69.85%	62.41%
440 Trees With Ice/Snow	0%	0%	1.24%	1.21%
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: FRENCHBURG

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

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

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

PSC Report

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

Substation: FRENCHBURG

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

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

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

PSC Report

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

Substation: GRAYSON METER PT

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

PSC Report

Substation: GRAYSON METER PT.

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

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

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

PSC Report

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

Substation: GRAYSON METER PT

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

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

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

PSC Report

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

Substation: GRAYSON METER PT

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

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

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

PSC Report

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

Substation: HARDWICKS CREEK

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

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

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

PSC Report

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

Substation: HARDWICK\$ CREEK

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

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

	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	0%	0%	0%	0%
Unknown	1.77%	1.74%	0.82%	1.72%
999 Cause Unknown	1.77%	1.74%	0.82%	1.72%
Weather	1.87%	4.71%	20.08%	12.44%
500 Lightning	0%	0%	0.85%	0.86%

PSC Report

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

Substation: HARDWICKS CREEK

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

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

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

PSC Report

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

Substation: HARDWICKS CREEK

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

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

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

PSC Report

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

Substation: HARDWICK\$ CREEK

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

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

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

PSC Report

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

Substation: **HARDWICKS CREEK**

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

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

<u>Total Minutes/Frequency</u>	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Weather	165.42	1.12	40.53	.54
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

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

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

PSC Report

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

Substation: HIGH ROCK

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

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

Total Minutes/Frequency	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

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

Total Minutes/Frequency	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Weather	534.55	2.49	521.44	2.94
510 Wind, Not Trees	4.39%	1.57%	4.76%	4.74%
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	HINKSTON
Substation Location	Hinkston Pike_____
Circuit	214 <u>Langley-Hwy Garage</u>
Circuit Location	Midland Trail_____
Total Circuit Length (miles)	1.89_____
Average Member Count	29
Date of last Trim	Trim 2021 HERBICIDE 2022_____

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

PSC Report

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

Substation: HINKSTON

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

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

Total Minutes/Frequency	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	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	0%	0%	19.70%	16.67%
999 Cause Unknown	0%	0%	19.70%	16.67%
Weather	0%	0%	18.61%	16.67%
500 Lightning	0%	0%	18.61%	16.67%

PSC Report

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

Substation: HINKSTON

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

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

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

PSC Report

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

Substation: HINKSTON

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

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

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total Minutes/Frequency	366.86	1.61	206.70	1.22
Animals	0.77%	1.66%	6.08%	6.49%
600 Small Animal/Bird	0.77%	1.66%	0.55%	0.90%
601 Squirrel	0%	0%	0.16%	0.09%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	5.37%	5.50%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	61.00%	61.92%	36.76%	38.47%
300 Material or Equipment Fault/Failure	61.00%	61.92%	36.70%	38.29%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.06%	0.18%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	19.00%	18.54%	13.11%	20.81%
400 Decay/Age of Material/Equipment	19.00%	18.54%	0.19%	0.27%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	4.08%	6.67%
420 Tree Growth	0%	0%	0.05%	0.09%
430 Tree failure from overhang or dead tr	0%	0%	8.79%	13.78%
440 Trees With Ice/Snow	0%	0%	0%	0%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%
470 Borrower crew cuts tree	0%	0%	0%	0%

PSC Report

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

Substation: HINKSTON

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

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

<u>Total Minutes/Frequency</u>	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	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	HINKSTON
Substation Location	
Circuit	234 Hwy 60-Mtn View
Circuit Location	
Total Circuit Length (miles)	
Average Member Count	188
Date of last Trim	

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

PSC Report

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

Substation: HOPE

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

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

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

PSC Report

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

Substation: HOPE

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

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

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

PSC Report

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

Substation: HOPE

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

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

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

PSC Report

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

Substation: HOPE

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

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

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

PSC Report

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

Substation: HOPE

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

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

<u>Total Minutes/Frequency</u>	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	0.36%	0.46%	2.46%	4.39%
510 Wind, Not Trees	0%	0%	0.02%	0.06%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0.06%	0.09%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0%	0%

PSC Report

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

Substation: HUNT

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

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

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

PSC Report

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

Substation: HUNT

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

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

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

PSC Report

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

Substation: HUNT

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

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

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

PSC Report

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

Substation: HUNT

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

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

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

PSC Report

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

Substation: HUNT

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

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

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

PSC Report

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

Substation: HUNT

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

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

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

PSC Report

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

Substation: HUNT

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

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

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

PSC Report

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

Substation: HUNT

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

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

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

PSC Report

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

Substation: HUNT

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

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

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

PSC Report

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

Substation: JEFFERSONVILLE

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

Substation JEFFERSONVILLE

Substation Location	<u>Hwy 1050</u>
Circuit	<u>234 Pine Hill-Cream Alley</u>
Circuit Location	<u>Pine Hill and Cream Alley</u>
Total Circuit Length (miles)	<u>66.99</u>
Average Member Count	<u>976</u>
Date of last Trim	<u>TRIM 2020</u>

PSC Report

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

Total Minutes/Frequency	PSC Report		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Substation	SAID	DEFFERONVILLE	87.50	.95
Animals	1.00%	1.75%	1.68%	2.27%
600 Small Animal/Bird	0.85%	1.34%	0.63%	0.90%
601 Squirrel	0.15%	0.40%	1.00%	1.32%
610 Large Animal	0%	0%	0%	0%
611 Cattle Rubbing	0%	0%	0.04%	0.04%
612 Animal/Large Bird	0%	0%	0%	0%
620 Animal damage-gnawing or boring	0%	0%	0%	0%
690 Animal, Other	0%	0%	0%	0%
Equipment or Installation/Design	1.04%	1.48%	11.77%	21.90%
300 Material or Equipment Fault/Failure	1.04%	1.48%	11.59%	21.70%
310 Installation Fault	0%	0%	0%	0%
320 Conductor Sag or Inadequate Clearance	0%	0%	0%	0%
340 Overload	0%	0%	0.18%	0.20%
350 Miscoordination of Protection Devices	0%	0%	0%	0%
360 Other Equipment Installation/Design	0%	0%	0%	0%
Maintenance	63.73%	49.73%	57.76%	52.17%
400 Decay/Age of Material/Equipment	4.16%	7.12%	2.53%	3.06%
410 Corrosion/Abrasion of Material/Equipment	0%	0%	0.03%	0.02%
420 Tree Growth	24.49%	9.14%	1.03%	1.28%
430 Tree failure from overhang or deadtr	35.08%	33.47%	41.50%	33.46%
440 Trees With Ice/Snow	0%	0%	12.66%	14.35%
450 Contamination (leakage/external)	0%	0%	0%	0%
460 Moisture	0%	0%	0%	0%

PSC Report

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

Substation: JEFFERSONVILLE

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

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

<u>Total Minutes/Frequency</u>	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	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%	0%
790 Public, Other	0%	0%	0.11%	0.09%
Unknown	0.71%	1.88%	11.72%	13.10%
999 Cause Unknown	0.71%	1.88%	11.72%	13.10%
Weather	10.60%	18.28%	7.20%	3.41%
500 Lightning	0.05%	0.13%	2.39%	1.83%

PSC Report

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

Substation: JEFFERSONVILLE

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

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

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

PSC Report

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

Substation: JEFFERSONVILLE

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

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

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

PSC Report

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

Substation: JEFFERSONVILLE

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

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

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

PSC Report

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

Substation: JEFFERSONVILLE

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

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

<u>Total Minutes/Frequency</u>	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	183.39	1.10	139.50	1.10
Weather	11.16%	10.29%	16.91%	7.43%
510 Wind, Not Trees	3.23%	0.31%	12.36%	3.84%
520 Ice, Sleet, Frost, Not Trees	0%	0%	3.27%	1.90%
530 Flood	0%	0%	0.41%	0.56%
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	<u>MILLER HUNT</u>
Substation Location	<u>Miller Hunt Rd</u>
Circuit	<u>224 Miller Hunt Rd</u>
Circuit Location	<u>Miller Hunt and Hwy 15</u>
Total Circuit Length (miles)	<u>36.48</u>
Average Member Count	<u>361</u>
Date of last Trim	<u>TRIM 2019</u>

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

PSC Report

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

Substation: MILLER HUNT

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

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

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

PSC Report

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

Substation: MILLER HUNT

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

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

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

PSC Report

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

Substation: MILLER HUNT

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

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

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

PSC Report

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

Substation: MILLER HUNT

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

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

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

PSC Report

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

Substation: MILLER HUNT

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

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

<u>Total Minutes/Frequency</u>	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Weather	44.34	.82	78.75	.37
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

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

PSC Report

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

Substation: MILLER HUNT

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

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

<u>Total Minutes/Frequency</u>	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	99.52	.51	137.72	.91
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	_____

<u>Total Minutes/Frequency</u>	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Weather	99.52	.51	<u>137.72</u>	<u>.91</u>
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 _____

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

PSC Report

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

Substation: MT. STERLING

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

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

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

PSC Report

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

Substation: MT. STERLING

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

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

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

PSC Report

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

Substation: REID VILLAGE

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

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

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

PSC Report

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

Substation: REID VILLAGE

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

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

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

PSC Report

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

Substation: REID VILLAGE

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

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

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

PSC Report

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

Substation: SIDEVIEW

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

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

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

PSC Report

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

Substation: SIDEVIEW

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

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

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

PSC Report

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

Substation: SIDEVIEW

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

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

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

PSC Report

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

Substation: SIDEVIEW

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

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

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

PSC Report

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

Substation: SIDEVIEW

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

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

<u>Total Minutes/Frequency</u>	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	310.30	1.71	152.90	.95
Maintenance	7.96%	7.70%	50.98%	43.18%
490 Maintenance, Other	0%	0%	0%	0%
Other	0.18%	0.94%	0.01%	0.06%
800 Other	0.18%	0.94%	0.01%	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%	0%	2.36%	9.99%
700 Customer-Caused	0%	0%	0.00%	0.06%
710 Motor Vehicle	0%	0%	2.36%	9.94%
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	6.60%	58.81%	0.03%	0.11%
999 Cause Unknown	6.60%	58.81%	0.03%	0.11%
Weather	85.07%	32.23%	10.42%	27.53%
500 Lightning	2.89%	2.83%	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	_____

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

PSC Report

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

Substation: STANTON

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

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

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

PSC Report

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

Substation: STANTON

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

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

<u>Total Minutes/Frequency</u>	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	_____

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

PSC Report

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

Substation: STANTON

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

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

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

PSC Report

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

Substation: STANTON

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

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

<u>Total. Minutes/Frequency</u>	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	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	_____

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

PSC Report

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

Substation: STANTON

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

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

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

PSC Report

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

Substation: STANTON

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

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

<u>Total Minutes/Frequency</u>	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	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	_____

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

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

PSC Report

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

Substation: THREE FORKS

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

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

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

PSC Report

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

Substation: THREE FORKS

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

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

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

PSC Report

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

Substation: TRAPP

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

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

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

PSC Report

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

Substation: TRAPP

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

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

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

PSC Report

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

Substation: TRAPP

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

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

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

PSC Report

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

Substation: TRAPP

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

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

Total] . Minutes/Frequency	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	11281.19	3.42	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	

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

PSC Report

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

Substation: TRAPP

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

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

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Total <u>Minutes/Frequency</u>	<u>1,281.19</u>	<u>3.42</u>	<u>2.8</u>	<u>1.38</u>
Weather				
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	<u>Log Lick Rd</u>
Total Circuit Length (miles)	<u>37.67</u>
Average Member Count	350
Date of last Trim	<u>TRIM 2018 HERBICIDE 2024</u>

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

PSC Report

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

Substation: TRAPP

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

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

<u>Total Minutes/Frequency</u>	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
	135.89	.73	65.88	.44
Maintenance	77.16%	34.77%	35.64%	36.72%
490 Maintenance, Other	0%	0%	0%	0%
Other	0.96%	0.78%	0%	0%
800 Other	0.96%	0.78%	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%	14.89%	8.01%
700 Customer-Caused	0%	0%	2.43%	2.67%
710 Motor Vehicle	0%	0%	12.05%	4.81%
720 Aircraft	0%	0%	0%	0%
730 Fire	0%	0%	0%	0%
740 Public Cuts Tree	0%	0%	0.26%	0.27%
750 Vandalism	0%	0%	0%	0%
760 Switching error or caused by construe	0%	0%	0%	0%
790 Public, Other	0%	0%	0.15%	0.27%
Unknown	1.57%	3.91%	17.87%	24.97%
999 Cause Unknown	1.57%	3.91%	17.87%	24.97%
Weather	14.23%	39.45%	23.18%	17.22%
500 Lightning	10.61%	11.72%	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
<u>Total Minutes/Frequency</u>	135.89	.73	<u>65.88</u>	<u>.44</u>
Weather	14.23%	39.45%	23.18%	17.22%
510 Wind, Not Trees	3.62%	27.73%	0%	0%
520 Ice, Sleet, Frost, Not Trees	0%	0%	0%	0%
530 Flood	0%	0%	0%	0%
590 Weather, Other	0%	0%	0.27%	0.53%

PSC Report

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

Substation: TREEHAVEN

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

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

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

PSC Report

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

Substation: TREEHAVEN

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

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

	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
<u>Totaj.. Minu es/Frequency</u>	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	_____

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

PSC Report

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

Substation: TREEHAVEN

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

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

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

PSC Report

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

Substation: TREEHAVEN

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

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

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

PSC Report

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

Substation: TREEHAVEN

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

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

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

PSC Report

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

Substation: VAN METER

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

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

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

PSC Report

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

Substation: VAN METER

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

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

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

PSC Report

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

Substation: VAN METER

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

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

<u>Total Minutes/Frequency</u>	Totals		5 Year Average	
	SAIDI	SAIFI	SAIDI	SAIFI
Weather	357.82	2.38	168.90	.99
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%