

Outages

Outage # DIR-SP-789

Date/Time Reported 2022-04-10 10:35

Final Restoration 2022-04-10 10:44

Duration (Hrs) 0.15

Primary Cause Equipment Failure

Secondary Cause Other Equipment Failure

Service Area 573 Watson Lake

Sub Number 31 Watson Lake

Line Number 5L619,5L620,5L621

Location 103 Kilowatt Lane, Watson Lake

Number of Customers Affected 993

Customer-Hrs of Interruption 148.95

Explanations and Comments

Unit #4 shutdown, causing outage. Unit returned to stacking order with monitoring equipment to determine cause. Unable to troubleshoot without unit online.

Outage # DIR-SP-790

Date/Time Reported 2022-04-13 10:01

Final Restoration 2022-04-13 10:07

Duration (Hrs) 0.1

Primary Cause Equipment Failure

Secondary Cause Other Equipment Failure

Service Area 573 Watson Lake

Sub Number 31 Watson Lake

Line Number 5L619,5L620,5L621

Location 103 Kilowatt Lane, Watson Lake

Number of Customers Affected 993

Customer-Hrs of Interruption 99.3

Explanations and Comments

Unit #4 failure, causing outage. Vendor assisting with troubleshooting. Unit in stacking order with monitoring equipment to determine cause. Unable to trouble shoot without unit online.

Outage # DIR-SP-791

Date/Time Reported 2022-04-13 23:46

Final Restoration 2022-04-14 0:07

Duration (Hrs) 0.35

Primary Cause Equipment Failure

Secondary Cause Mechanical Failure

Service Area 573 Watson Lake

Sub Number 31 Watson Lake

Line Number 5L620,5L621

Location 103 Kilowatt Lane, Watson Lake

Number of Customers Affected 600

Customer-Hrs of Interruption

Explanations and Comments

Unit #4, turbocharger failure, causing outage. Unit repaired and returned to stacking order.

Outage # DIR-SP-795

Date/Time Reported 2022-05-04 7:21

Final Restoration 2022-05-04 7:23

Duration (Hrs) 0.03333333

Primary Cause Unknown

Secondary Cause

Service Area 573 Watson Lake

Sub Number 31 Watson Lake

Line Number 5L619

Location Watson Lake Substation

Number of Customers Affected 385

Customer-Hrs of Interruption 12.83333205

Explanations and Comments

Saw the lights flicker and S7230 opened. The initial reclose attempt held and we began to patrol to investigate. We had a couple of blinking center phase fault indicators but were unable to locate any fault currently on the line.

Outages

Outage # DIR-SP-821

Date/Time Reported 2022-06-02 13:55

Final Restoration 2022-06-02 15:00

Duration (Hrs) 1.08333333

Primary Cause Tree Contacts

Secondary Cause Off-ROW Tree

Service Area 571 Whitehorse

Sub Number S150 Whitehorse

Line Number 6L11

Location Wolf creek campground

Number of Customers Affected 3,186

Customer-Hrs of Interruption 7546.38333333

Explanations and Comments

Tree contacted double circuit causing fault on the line.

Outage # DIR-SP-828

Date/Time Reported 2022-06-03 17:45

Final Restoration 2022-06-04 0:15

Duration (Hrs) 6.5

Primary Cause Tree Contacts

Secondary Cause Falling Tree

Service Area 592 Marsh Lake

Sub Number 24 Marsh Lake

Line Number 5L612

Location Lot 97 Judas Creek Drive

Number of Customers Affected 120

Customer-Hrs of Interruption 780

Explanations and Comments

Tree broke off landing mid span. Broke the sky pin and knocked the primary off the pole. Transformer at Lot 97 also needed to be replaced.

Outage # DIR-SP-846

Date/Time Reported 2022-06-06 7:20

Final Restoration 2022-06-06 9:42

Duration (Hrs) 2.36666667

Primary Cause Tree Contacts

Secondary Cause Off-ROW Tree

Service Area 592 Marsh Lake

Sub Number S150 Whitehorse

Line Number 6L19

Location tree

Number of Customers Affected 385

Customer-Hrs of Interruption 911.16666795

Explanations and Comments

Tree contacted 34kv line near deadman point, causing fault on the line.

Outage # DIR-SP-835

Date/Time Reported 2022-06-09 22:58

Final Restoration 2022-06-10 0:03

Duration (Hrs) 1.08

Primary Cause Loss of Supply

Secondary Cause Other Vegetation

Service Area 571 Whitehorse

Sub Number S150 Whitehorse

Line Number 6L17

Location Aishihik Dam

Number of Customers Affected 5,742

Customer-Hrs of Interruption 6201.36

Explanations and Comments

Yukon Energy under frequency/ loss of generation. Vegetation causing issues with trash net Aishihik Power Station.

Outages

Outage # DIR-SP-849

Date/Time Reported 2022-06-22 16:29

Final Restoration 2022-06-22 17:30

Duration (Hrs) 1.01666667

Primary Cause Tree Contacts

Secondary Cause Falling Tree

Service Area 573 Watson Lake

Sub Number 31 Watson Lake

Line Number 5L619

Location ROW behind house 52 Tudi rd
Lowerpost

Number of Customers Affected 90

Customer-Hrs of Interruption 91.5000003

Explanations and Comments

Tree falling on line caused 4 spans of wire down, sectionalized @S3299 to restore 50% of customers

Outage # DIR-SP-850

Date/Time Reported 2022-06-23 21:21

Final Restoration 2022-06-23 22:30

Duration (Hrs) 1.15

Primary Cause Loss of Supply

Secondary Cause

Service Area 571 Whitehorse

Sub Number 17 McIntyre

Line Number 6L16

Location North grid

Number of Customers Affected 2,955

Customer-Hrs of Interruption 3398.25

Explanations and Comments

Lightning struck YEC transmission line, causing Stage 1 under frequency load shed trip.

Outage # DIR-SP-855

Date/Time Reported 2022-06-25 19:08

Final Restoration 2022-06-25 20:08

Duration (Hrs) 1

Primary Cause Loss of Supply

Secondary Cause

Service Area 571 Whitehorse

Sub Number S150 Whitehorse

Line Number 6L11

Location L171

Number of Customers Affected 6,054

Customer-Hrs of Interruption 15853

Explanations and Comments

Lightening stuck YEC transmission line, causing U/F loadshed trip and outage.