

Outages

Outage # DIR-SP-2337

Date/Time Reported 2025-01-02 13:52
Final Restoration 2025-01-02 14:01
Duration (Hrs) 0.15

Primary Cause Equipment Failure
Secondary Cause Electrical Failure

Service Area 573 Watson Lake
Sub Number 31 Watson Lake
Line Number 5L621
Location 103 Kilowatt Lane

Number of Customers Affected 585
Customer-Hrs of Interruption 87.75

Explanations and Comments
Commissioning mobile (temp) genset.

Outage # DIR-SP-2339

Date/Time Reported 2025-01-03 20:15
Final Restoration 2025-01-03 20:43
Duration (Hrs) 0.46666667

Primary Cause Equipment Failure
Secondary Cause Electrical Failure

Service Area 573 Watson Lake
Sub Number 31 Watson Lake
Line Number 5L621
Location 103 kilowatt lane

Number of Customers Affected 585
Customer-Hrs of Interruption 268.98333333

Explanations and Comments
Commissioning mobile (temp) genset.

Outage # DIR-SP-2342

Date/Time Reported 2025-01-07 11:36
Final Restoration 2025-01-07 11:50
Duration (Hrs) 0.23333

Primary Cause Loss of Supply
Secondary Cause

Service Area 582 Ross River
Sub Number 19 Ross River
Line Number Faro Line
Location

Number of Customers Affected 239
Customer-Hrs of Interruption 11.95

Explanations and Comments
YEC loss of supply.

Outage # DIR-SP-2344

Date/Time Reported 2025-01-07 14:40
Final Restoration 2025-01-07 14:58
Duration (Hrs) 0.23333

Primary Cause Loss of Supply
Secondary Cause

Service Area 582 Ross River
Sub Number 19 Ross River
Line Number Faro Line
Location

Number of Customers Affected 239
Customer-Hrs of Interruption 11.95

Explanations and Comments
YEC loss of supply.

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Outage # DIR-SP-2356

Service Area 573 Watson Lake

Number of Customers Affected 585

Date/Time Reported 2025-01-21 13:46

Sub Number 31 Watson Lake

Customer-Hrs of Interruption 19.5

Final Restoration 2025-01-21 13:48

Line Number 5L620

Duration (Hrs) 0.03333333

Location 103 Kilowatt lane

Explanations and Comments

WL #2,4,6 were online When I entered the plant I noticed smoke and burnt oil smell. Made decision to shut #2 down as it had just been added. Inadequate spinning reserve resulted in breaker opening.

Primary Cause Human Element

Secondary Cause Switching Error

Outage # DIR-SP-2357

Service Area 580 Keno City

Number of Customers Affected 54

Date/Time Reported 2025-01-22 14:14

Sub Number S257 Keno

Customer-Hrs of Interruption 4.49999982

Final Restoration 2025-01-22 14:19

Line Number 3L403

Duration (Hrs) 0.08333333

Location

Explanations and Comments

YEC loss of supply.

Primary Cause Loss of Supply

Secondary Cause

Outage # DIR-SP-2364

Service Area 573 Watson Lake

Number of Customers Affected 993

Date/Time Reported 2025-02-02 4:17

Sub Number 31 Watson Lake

Customer-Hrs of Interruption 678.54999669

Final Restoration 2025-02-02 4:58

Line Number WL Plant

Duration (Hrs) 0.68333333

Location 103 kilowatt lane

Explanations and Comments

WL1 shutdown on high crankcase pressure. Inadequate spinning reserve. Troubleshooting is ongoing. Lower Post IPP was affected.

Primary Cause Equipment Failure

Secondary Cause Mechanical Failure

Outage # DIR-SP-2370

Service Area 571 Whitehorse

Number of Customers Affected 3,041

Date/Time Reported 2025-02-18 11:14

Sub Number 17 McIntyre

Customer-Hrs of Interruption 1679.75

Final Restoration 2025-02-18 11:57

Line Number 6L16

Duration (Hrs) 0.71666667

Location

Explanations and Comments

YEC loss of supply.

Primary Cause Loss of Supply

Secondary Cause Generation Inadvertent

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Outage # DIR-SP-2371

Service Area 571 Whitehorse

Number of Customers Affected 3,041

Date/Time Reported 2025-02-19 5:47

Sub Number 17 McIntyre

Customer-Hrs of Interruption 1889.05

Final Restoration 2025-02-19 6:33

Line Number 6L16

Duration (Hrs) 0.7666667

Location

Explanations and Comments
YEC LOSS OF LNG PLANT

Primary Cause Loss of Supply

Secondary Cause Generation Inadvertent

Outage # DIR-SP-2377

Service Area 575 Carmacks

Number of Customers Affected 126

Date/Time Reported 2025-02-24 9:30

Sub Number 18 Carmacks

Customer-Hrs of Interruption 283.5

Final Restoration 2025-02-24 11:45

Line Number 5L605

Duration (Hrs) 2.25

Location

Explanations and Comments
Thirs Party dropped a tree on the line

Primary Cause Foreign Interference

Secondary Cause Falling Tree

Outage # DIR-SP-2385

Service Area 582 Ross River

Number of Customers Affected 239

Date/Time Reported 2025-03-03 12:13

Sub Number 19 Ross River

Customer-Hrs of Interruption 11.95

Final Restoration 2025-03-03 12:26

Line Number Faro Line

Duration (Hrs) 0.2166667

Location

Explanations and Comments
YEC loss of supply.

Primary Cause Loss of Supply

Secondary Cause

Outage # DIR-SP-2386

Service Area 571 Whitehorse

Number of Customers Affected 100

Date/Time Reported 2025-03-04 11:03

Sub Number 28 Mountainview

Customer-Hrs of Interruption 91.666667

Final Restoration 2025-03-04 11:58

Line Number 4L306

Duration (Hrs) 0.9166667

Location Behind 8 Arnhem

Explanations and Comments
65 amp fuse blew, no cause found.

Primary Cause Unknown

Secondary Cause

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Outage # DIR-SP-2387

Service Area 578 Beaver Creek

Number of Customers Affected 120

Date/Time Reported 2025-03-04 11:47

Sub Number Beaver Creek Plant

Customer-Hrs of Interruption 6

Final Restoration 2025-03-04 11:50

Line Number BC Plant

Duration (Hrs) 0.05

Location

Explanations and Comments

IPP commissioning.

Primary Cause Equipment Failure

Secondary Cause Electrical Failure

Outage # DIR-SP-2389

Service Area 571 Whitehorse

Number of Customers Affected 3,041

Date/Time Reported 2025-03-08 23:49

Sub Number 17 McIntyre

Customer-Hrs of Interruption 1436.5

Final Restoration 2025-03-09 0:20

Line Number 6L16

Duration (Hrs) 0.5167

Location

Explanations and Comments

YEC loss of supply.

Primary Cause Loss of Supply

Secondary Cause Generation Inadvertent

Outage # DIR-SP-2394

Service Area 577 Destruction Bay

Number of Customers Affected 162

Date/Time Reported 2025-03-10 9:14

Sub Number Destruction Bay Plant

Customer-Hrs of Interruption 5.39999946

Final Restoration 2025-03-10 9:16

Line Number DB Plant

Duration (Hrs) 0.03333333

Location

Explanations and Comments

Frequency issue with unit 1 caused the bess battery to drain and other units were unable to sync with unit 1 due to the frequency being low.

Primary Cause Equipment Failure

Secondary Cause Electrical Failure

Outage # DIR-SP-2401

Service Area 577 Destruction Bay

Number of Customers Affected 162

Date/Time Reported 2025-03-14 17:11

Sub Number Destruction Bay Plant

Customer-Hrs of Interruption 21.59999946

Final Restoration 2025-03-14 17:19

Line Number DB Plant

Duration (Hrs) 0.13333333

Location

Explanations and Comments

Unit 2 engine had a mechanical shutdown.

Primary Cause Equipment Failure

Secondary Cause Mechanical Failure

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Outage # DIR-SP-2406

Service Area 577 Destruction Bay

Number of Customers Affected 162

Date/Time Reported 2025-03-22 15:48

Sub Number Destruction Bay Plant

Customer-Hrs of Interruption 5.39999946

Final Restoration 2025-03-22 15:50

Line Number DB Plant

Duration (Hrs) 0.03333333

Location

Explanations and Comments

IPP Commissioning.

Primary Cause Equipment Failure

Secondary Cause Other Equipment Failure

Outage # DIR-SP-2414

Service Area 578 Beaver Creek

Number of Customers Affected 120

Date/Time Reported 2025-03-26 14:19

Sub Number Beaver Creek Plant

Customer-Hrs of Interruption 6

Final Restoration 2025-03-26 14:22

Line Number BC Plant

Duration (Hrs) 0.05

Location

Explanations and Comments

IPP Commissioning. Plant was in diesel off mode, town load was being supplied by solar and Bess 2. Contractor was programming the Bess 1 battery management system. A reset was required on Bess 1 but he sent the command to Bess 2 which caused the outage.

Primary Cause Human Element

Secondary Cause Switching Error

Outage # DIR-SP-2418

Service Area 571 Whitehorse

Number of Customers Affected 172

Date/Time Reported 2025-03-29 16:09

Sub Number 5 Services

Customer-Hrs of Interruption 346.86666724

Final Restoration 2025-03-29 18:10

Line Number 4L316

Duration (Hrs) 2.01666667

Location

Explanations and Comments

Line disconnect failed. Isolated device to restore power to the grid.

Primary Cause Equipment Failure

Secondary Cause Mechanical Failure