

Our File: 2/ 2703-05-04

April 26, 2019

Yukon Utilities Board
P.O. Box 31728
Whitehorse, YT
Y1A 6L3

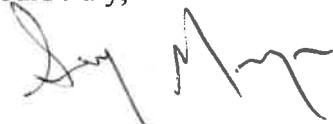
Attention: Mr. Bob Laking, Chair

Re: YEC Outage Report – 2019 (Q1)

Please find attached the YEC outage report for the period of January through March 2019. This information is provided pursuant to the filing requirements of the 1996/7 settlement agreement and corresponding Board Order.

If you have any questions regarding the content within this report please do not hesitate to contact the undersigned.

Yours truly,



Guy Morgan
Director, Operations
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393-5366

Enclosure

CC via email : Jay Massie, ATCO Electric Yukon



Outage / Disturbance Report Q1 2019

Outage/Disturbance Report January 2019

| Date | Code | Comments | Location | # of Customers Affected | Duration Hrs |
|--------------|--------------------------|--|-------------------------------------|-------------------------|--------------|
| Jan 13, 2019 | 604 (Ice/Icing) | Heavy frost build up falling from the power lines. Line slap most likely cause. | Elsa Line (L250) | 21 | 0.03 |
| Jan 16, 2019 | 603 (Wet Snow) | Mayo P.L.T reports heavy wet snow at the time of the outage. | Elsa Line (L250) | 21 | 0.01 |
| Jan 18, 2019 | 604 (Ice/Icing) | Heavy wet snow reported at the time of the outage. | Elsa Line (L250) | 21 | 0.02 |
| Jan 18, 2019 | 603 (Wet Snow) | L250 tripped likely due to the release of snow that had built up on line and released causing phase slap | Elsa Line (L250) | 21 | 0.02 |
| Jan 24, 2019 | 603 (Wet Snow) | L250 tripped likely due to the release of snow that had built up on line. | Elsa Line (L250) | 17 | 0.02 |
| Jan 28, 2019 | 910 (Other Utilities) | S150 -52 -22 loss of approx 0.9mw from 9L customers south of Marsh Lake were affected. YEC Johnsons Crossing customers were affected. ATCO found no cause during line patrol | Johnson's Crossing | 14 | 3.22 |
| Jan 29, 2019 | 603 (Wet Snow) | Frost coming off the lines causing line slap was most likely cause. | Dawson S250-52-2 (Hunker Feeder) | 460 | 0.15 |

Outage/Disturbance Report February 2019

| Date | Code | Comments | Location | # of Customers Affected | Duration Hrs |
|--------------|--------------------------------|---|-------------------------------------|-------------------------|--------------|
| Feb 07, 2019 | 605 (Other Adverse Weather) | Heavy buildup of frost coming off the lines. Line slap most likely cause. | Dawson S250-52-2 (Hunker Feeder) | 460 | 0.01 |
| Feb 07, 2019 | 605 (Other Adverse Weather) | Heavy frost coming off the power line causing lines to slap. | Dawson S250-52-2 (Hunker Feeder) | 460 | 0.01 |
| Feb 08, 2019 | 605 (Other Adverse Weather) | Heavy frost build up on power lines causing line slap. | Dawson S250-52-2 (Hunker Feeder) | 460 | 0.00 |

Outage/Disturbance Report March 2019

| Date | Code | Comments | Location | # of Customers Affected | Duration Hrs |
|--------------|----------------------------------|--|--------------------------------|-------------------------|--------------|
| Mar 08, 2019 | 506 (Other Equipment Failure) | Outage due to loss of WGO plant generation. Manually pressure build idle tank 30,000L and swap tanks manually until process issues are sorted out. | Dawson (Feeder 1) | 466 | 0.12 |
| | | | Dawson (Feeder 2) | 468 | 0.10 |
| | | | S164-52-7 (Whistlebend Feeder) | 1 | 0.40 |