



PO Box 5920
Whitehorse, YT
Y1A 2B0

Our File: 2703-05-04

April 7, 2020

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

RE: YEC Outage Report-2020 (Q1)

To Whom It May Concern:

Please find attached the YEC outage report for the period of January through March 2020. 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 me.

Yours truly,

A handwritten signature in blue ink, appearing to read "Guy Morgan", is written over a light blue horizontal line.

Guy Morgan
Director of Operations
guy.morgan@yec.yk.ca
(867)393-5366



Outage / Disturbance Report Jan - Mar 2020

Outage/Disturbance Report January 2020					
Date	Code	Comments	Location	# of Customers Affected	Duration Hrs
Jan 09, 2020	203 (Generation Inadvertent)	Loss of gas pressure during a tank switch resulting in all three gas units tripping. System frequency at 58.5. S150-52-18 tripped by SCC Operator to bring frequency back to 60hz.	S150-52-18 (6L13)	1	0.45
Jan 31, 2020	604 (Ice/Icing)	Breaker opened at Stewart North @ 14:20. Cause likely related to snow loading on the lines, reset all alarms in control room, opened S250-57-1, reset express feeder, and put sync condenser S250-52-SC1 online.	Dawson (Feeder 1)	429	0.13
			Dawson (Feeder 2)	510	0.13
			Dawson S250-52-2 (Hunker Feeder)	448	0.22
			L177 not including Dawson City	3	0.22

Outage/Disturbance Report February 2020					
Date	Code	Comments	Location	# of Customers Affected	Duration Hrs
Feb 11, 2020	911 (Other foreign Interference)	Unknown issue on Minto Mine's equipment	S254-52-TR (Minto Mine)	1	0.16
Feb 25, 2020	911 (Other foreign Interference)	Mine staff replacing PT fuses caused fault	S254-52-TR (Minto Mine)	1	0.08
Feb 07, 2020	203 (Generation Inadvertent)	WH4 network communications failure led to system wide cascade event Tripped Minto and requested Eagle transfer to their own generation. Minto made decision to stay on their own generation for the night.	Mayo Town Feeder (S249-52-10)	385	0.54
			Dawson (Feeder 1)	429	1.17
			Dawson S250-52-2 (Hunker Feeder)	448	1.24
			S164-52-7 (Whistlebend Feeder)	1	1.66
			Dawson (Feeder 2)	510	1.67

			S6837	1	1.68
			S150-52-22 (6L11)	14	1.70
Feb 13, 2020	202 (Transmission Inadvertent)	WH4 network communications failure resulted in the tripping of the unit. WG 1-2 also tripped off line which caused an under frequency condition on the system. Feeder breakers tripped on frequency protection.	Mayo Town Feeder (S249-52-10)	385	0.10
			Dawson (Feeder 1)	429	0.14
			Dawson (Feeder 2)	510	0.15
			Dawson S250-52-2 (Hunker Feeder)	448	0.19
			S6837	1	0.46
			S164-52-7 (Whistlebend Feeder)	1	0.48
			S150-52-22 (6L11)	14	0.52
			S150-52-17 (6L12)	1	0.76