

Our File: 2/ 2703-05-04

January 16, 2019

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

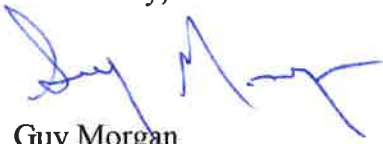
Attention: Mr. Bob Laking, Chair

Re: YEC Outage Report – 2018 (Q4)

Please find attached the YEC outage report for the period of October through December 2018. 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 Q4 2018

Outage/Disturbance Report October 2018					
Date	Code	Comments	Location	# of Customers Affected	Duration Hrs
Oct 10, 2018	103 (Maintenance)	Planned power outage for return to normal under GOI 18-532.	Elsa Line (L250)	17	0.36
Oct 19, 2018	601 (Extreme Wind)	Broken Structure (Structure 1169) was found at South end of Little Salmon Lake. Drury and Faro remaining on Diesel overnight and repairs will commence in the AM. Northwestel and Faro Mine are on their own diesel generation for the night. L170 will be restored on Oct 20. Freezing rain and extremely high winds were reported in the area.	L178 Carmacks to Faro - Including Faro	288	28.43
			Faro 505(L356 Ross River Feeder)	12	0.03
			Faro 506(Feeder #2)	135	0.03
			Faro 507(Feeder #1)	135	0.03
			T178D (Drury Creek)	7	6.28
Oct 20, 2018	203 (Generation Inadvertent)	Faro Islanded with FD7 Online. FD7 Tripped. No cause reported.	Faro 505, 506 and 507	282	0.26
Oct 25, 2018	102 (Construction)	Planned line outage on L178 for Construction of the Rose Creek Bypass work.	L178 Carmacks to Faro - Not Including Faro Customers but including Faro Mine	15	0.05
Oct 27, 2018	506 (Other Equipment Failure)	Logic Error in LNG Plant caused both LNG units to trip when switching Tank A from Idle to Storage. Loss of 8 MW generation caused S6838 to open on under frequency.	S6838	1	0.57

Outage/Disturbance Report November 2018

Date	Code	Comments	Location	# of Customers Affected	Duration Hrs
Nov 01, 2018	503 (Defective Equipment/Material)	Cause - Failure of automatic sleeve (connector) from either too much stress or defective sleeve.	Mendenhall Customer(s)	59	1.80
			Champagne Customer(s)	39	7.83
			L355 (Haines Junction Line)	5	4.47
Nov 12, 2018	603 (Wet Snow)	L250 Tipped causing the loss of Mayo B. Attempted 1 reclose on L250 and it held. Used P130 units for load pick-ups. Reports of a snow storm at the time of the outage.	Elsa Line (L250)	17	0.06
			Dawson S250-52-2 (Hunker Feeder)	460	0.22
			S6838	1	0.73
			Faro 505(L356 Ross River Feeder)	12	0.23
Nov 13, 2018	304 (Off-ROW Tree)	Heavy snow and strong winds in the north (Carmacks to Faro). PLT noticed outside ROW trees heavily weighted down by snow. Possible tree contact on L178 may be cause of outage as no other possible cause reported.	Faro 506(Feeder #2)	135	0.25
			Faro 507(Feeder #1)	135	0.27
			Dawson (Feeder 1)	466	0.18
			Dawson (Feeder 2)	468	0.20
			Dawson S250-52-2 (Hunker Feeder)	460	0.42
			S254-52-TR (Minto Mine)	1	1.08
			L170 (S164 to Carmacks)	33	0.28
			L178 Carmacks to Faro - Not Including Faro Customers but Including Faro Mine	15	0.30