



Outage / Disturbance Report 2022

Outage/Disturbance Report October 2022					
Date	Code	Comments	Location	# of Customers Affected	Duration Hrs
Oct 09, 2022	301 (Falling Tree)	Tree at KM 57 L170	L170 (S164 to Carmacks)	38	5.38
			Dawson (Feeder 1)	429	0.14
			Dawson (Feeder 2)	510	0.15
			Dawson S250-52-2 (Hunker Feeder)	448	0.55
			Faro 506(Feeder #2)	207	0.31
			Faro 507(Feeder #1)	139	0.32
			Faro 505(L356 Ross River Feeder)	22	0.33
			L178 Carmacks to Faro - Not Including Faro Customers but including Faro Mine	23	5.43
			Mayo Town Feeder (S249-52-10)	385	2.28
			L176 (Stewart North to Mayo)	405	5.21
			Halfway Lakes Silver Trail Inn	1	3.05
			L250 (S258-52-2 to Keno)	3	3.06
			L177 not including Dawson City	3	5.33
			S258-52-3 L251 to Eagle Gold	1	6.92
			S254-52-TR (Minto Mine)	1	12.80
Oct 13, 2022	603 (Wet Snow)	Wet snow falling from lines	L250 (S258-52-2 to Keno)	3	0.02

Oct 13, 2022	603 (Wet Snow)	Wet snow, line slap Phase A-C, held first reclose	L250 (S258-52-2 to Keno)	3	0.02
Oct 13, 2022	603 (Wet Snow)	Wet snow, line slap Phase A-C, held first reclose	L250 (S258-52-2 to Keno)	3	0.01
Oct 13, 2022	603 (Wet Snow)	Wet snow, line slap Phase A-C, held first reclose	L250 (S258-52-2 to Keno)	3	0.01
Oct 01, 2022	910 (Other Utilities)	ATCO had to inspect the line, found a big tree	S164-52-7 (Whistlebend Feeder)	1	1.37
Oct 09, 2022	601 (Extreme Wind)	they tried to close the ATCO Breaker at Carcross Corner there where still trees on the line	S6838	1	0.50

Outage/Disturbance Report November 2022					
Date	Code	Comments	Location	# of Customers Affected	Duration Hrs
Nov 30, 2022	305 (Other Vegetation)	Brushing crew had a tree contact the line which they believe caused a phase to phase trip.	Dawson S250-52-2 (Hunker Feeder)	448	0.07

Outage/Disturbance Report December 2022					
Date	Code	Comments	Location	# of Customers Affected	Duration Hrs
Dec 11, 2022	906 (Customer Equipment)	Description; S254-52-F1 tripped at 14:09. Spoke with Minto control, determined there was nothing wrong on YEC's grid that would have caused it. Called for a close on the breaker under their direction. Due to comms failures they had to go and close the breaker locally. Due to the event of their breaker tripping, it also tripped the capacitor bank. Due to failed comms they closed both of these manually.	S254-52-F1	1	0.43
Dec 09, 2022	603 (Wet Snow)	Heavy snow in area	L250 (S258-52-2 to Keno)	3	0.01
Dec 08, 2022	603 (Wet Snow)	Wet snow in area at time of outage	L250 (S258-52-2 to Keno)	3	0.02
Dec 08, 2022	603 (Wet Snow)	Heavy snow in area	L250 (S258-52-2 to Keno)	3	0.02
Dec 03, 2022	603 (Wet Snow)	Fuse blown, caused by snow coming off lines	Faro 506(Feeder #2)	207	0.01
Dec 03, 2022	603 (Wet Snow)	Heavy Snows	Faro 505(L356 Ross River Feeder)	22	0.01

Dec 03, 2022	603 (Wet Snow)	Heavy Snow Lineman opened S7507 isolating RR, RR on diesel,	Faro 505(L356 Ross River Feeder)	1	46.45
Dec 03, 2022	603 (Wet Snow)	Heavy Snow	Faro 505(L356 Ross River Feeder)	22	1.22
Dec 10, 2022	901 (Wildlife (Bird/Animal))	Customer phoned indicating power out at their house in Champagne. PT fuse blew. No faults were found, and all the equipment tested to be good. It may have been a transient fault such as a raven or squirrel.	Champagne Customer(s)	33	4.33
Dec 07, 2022	603 (Wet Snow)	Heavy Snow on Lines	Dawson (Feeder 1)	429	0.05
			Dawson (Feeder 2)	510	0.07
			Dawson S250-52-2 (Hunker Feeder)	448	0.02
			L177 not including Dawson City	3	0.02
Dec 07, 2022	603 (Wet Snow)	heavy Snow	Dawson (Feeder 1)	429	0.07
			Dawson (Feeder 2)	510	0.07
			Dawson S250-52-2 (Hunker Feeder)	448	0.19
			L177 not including Dawson City	3	0.01
Dec 07, 2022	603 (Wet Snow)	Heavy Snow	Dawson (Feeder 1)	429	0.09
			Dawson (Feeder 2)	510	0.10
			Dawson S250-52-2 (Hunker Feeder)	448	0.38
			L177 not including Dawson City	3	0.32
Dec 07, 2022	603 (Wet Snow)	Heavy snow on lines. Lineman report 5 inches of snowfall in one hour. Warm temperatures and humid conditions present. Since this was the 4th L177 outage in the day, the decision was made to keep L177 de-energized overnight and keep Dawson on Diesel until first light line patrol could be conducted.	Dawson (Feeder 1)	429	0.11
			Dawson (Feeder 2)	510	0.11
			Dawson S250-52-2 (Hunker Feeder)	448	0.66
			L177 not including Dawson City	3	20.42
Dec 01, 2022	808 (Other Human Element)	LNG site tripped due to changing programming on the offload shack PLC.	S6838	1	0.68
Dec 14, 2022	300 (Tree Contacts)	Trees on L178	Faro 505(L356 Ross River Feeder)	22	0.45
			Faro 506(Feeder #2)	207	0.45
			Faro 507(Feeder #1)	139	0.45
			L178 Carmacks to Faro - Not Including Faro	23	15.94

			Customers but including Faro Mine		
Dec 08, 2022	808 (Other Human Element)	Electrician tripped W\$4 while checking settings. WG1 and 2 tripped as a result	S6838	1	0.90
			S164-52-7 (Whistlebend Feeder)	1	0.64
			S150-52-22 (6L11)	14	0.93
Dec 31, 2022	907 (Foreign Objects)	There where Balloons on the ATCO line just before it leaves our property	S150-52-22 (6L11)	14	1.42
Dec 25, 2022	301 (Falling Tree)	Feeder 2 opened. Held on first re-close. Faro Well fuses were blown. They were re fused at 20:52 on Dec 26th.	Faro 506(Feeder #2)	207	0.01
Dec 19, 2022	802 (Protection Setting)	Breaker was in group 1 protection setting and breaker tripped on over current at around 17.2mw.	S164-52-7 (Whistlebend Feeder)	1	0.68
Dec 22, 2022	503 (Defective Equipment/Material)	*P158. 52-F1 Town Feeder #1 Breaker CLOSED 0.0Kw *CLOSE P158. 52-F1 Town Feeder #1 Breaker FROM SmartVu1::dieter *P158. 52-F1 Town Feeder #1 Breaker OPEN 1801.0Kw *P158. 52-F1 Town Feeder #1 Breaker CLOSED 148.0Kw *CLOSE P158. 52-F1 Town Feeder #1 Breaker FROM SmartVu1::dieter *P158. 52-F1 Town Feeder #1 Breaker OPEN 2057.0Kw *P158. 52-F1 Town Feeder #1 Breaker CLOSED 0.0Kw *CLOSE P158. 52-F1 Town Feeder #1 Breaker FROM SmartVu1::dieter *P158. 52-F1 Town Feeder #1 Breaker OPEN 243.0Kw *P158. 52-F1 Town Feeder #1 Breaker CLOSED 0.0Kw *CLOSE P158. 52-F1 Town Feeder #1 Breaker FROM SmartVu2::clasure *P158. 52-F1 Town Feeder #1 Breaker OPEN 703.0Kw *P158. 52-F1 Town Feeder #1 Breaker CLOSED 0.0Kw *CLOSE P158. 52-F1 Town Feeder #1 Breaker FROM SmartVu2::clasure *P158. 52-F1 Town Feeder #1 Breaker OPEN 1930.0Kw	Dawson (Feeder 1)	429	14.83