

YUKON
ENERGY



YUKON ENERGY
CORPORATION

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Our File: 2/ 2703-05-04

May 1, 2014

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

Attention: Mr. Bruce McLennan, Chair

Re: YEC Outage Report – 2014 - Q1

Please find attached the YEC outage reports for the 1st of 2014. 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,

A handwritten signature in blue ink, appearing to read 'Tom Debolt', written over the 'Yours truly,' text.

Tom Debolt
Revenue and Financial Analyst
tom.debolt@yec.yk.ca
393-5348

Enclosure

CC via email : Dwight Redden, YECL
Jay Massie, YECL



Outage / Disturbance Report YTD Q-1 January 2014

Date	Location	Number of Customers Affected	Cause	Duration (Outage to Restoration) HH:MM:SS	Comments
January 01/2014	L250 (Elsa Line)	23	6c (Adverse Weather – Snow)	00:34:30	Suspect snow coming off the lines. Mayo Serviceman reported heavy snowfall at the time of the outage.
January 01/2014	L250 (Elsa Line)	23	6c (Adverse Weather – Snow)	00:01:54	Suspect snow coming off the lines. Mayo Serviceman reported heavy snowfall at the time of the outage. If outages persist Mayo Serviceman will do a line patrol.
January 07/2014	Johnson's Crossing	13	2b (Loss of supply from YECL)	04:04:00	A Phase line fault at 05:22. YECL sectionalized 9L and restored Johnson's Crossing at 09:26. YECL reports the 34.5Kv line sagging below distribution on double circuit caused the fault.
January 08/2014	Johnson's Crossing	13	2b (Loss of supply from YECL)	03:19:00	YECL reported a tree on the line between Johnson's Crossing and Teslin. YECL removed tree and reenergized power line.
January 14/2014	L355 (Haines Junction)	5	2b (Loss of supply from YECL)	00:09:00	Winds gusting to 90k. YECL reports wind as cause of the outage.
January 14/2014	Johnson's Crossing	13	2b (Loss of supply from YECL)	01:45:00	YECL reports trees hitting the power lines. Winds gusting to 90k.
January 16/2014	L250 (Elsa Line)	23	6c (Adverse Weather – Snow)	00:01:35	Local YEC Personal report heavy snow and wind at the time of the outage. Lots of snow build-up on power lines. Could also be a tree contact.
January 16/2014	L250 (Elsa Line)	23	6c (Adverse Weather – Snow)	00:01:24	Local YEC Personal report heavy snow and wind at the time of the outage. Lots of snow build-up on power lines. Could also be a tree contact.
January 16/2014	L250 (Elsa Line)	23	6c (Adverse Weather – Snow)	00:02:44	Local YEC Personal report heavy snow and wind at the time of the outage. Lots of snow build-up on power lines. Could also be a tree contact.
January 16/2014	L250 (Elsa Line)	23	6c (Adverse Weather – Snow)	00:01:51	Local YEC Personal report heavy snow and wind at the time of the outage. Lots of snow build-up on power lines. Could also be a tree contact.

January 16/2014	Dawson (1 Customer)	1	5C (Imminent Failures Detected)	00:38:00	Planned outage to change out connections on service at Petro Express (Shell Station) in Dawson. Hot connections and insulating issues were discovered when heat scanned.
January 18/2014	Mendenhall	1	3 (Tree Contact)	01:00:00	Very windy at the time of the outage. Wind gusts from 70 – 90 kph. Tree blew over and ripped out service, mass and meter from customers house. Waiting for customer to replace mass before reconnecting power.
January 23/2014	Johnson's Crossing	7	1 (Scheduled Outage)	00:55:00	Planned power outage for Line Crew to safely remove danger trees.
January 28/2014	Johnson's Crossing	13	1 (Scheduled Outage)	00:40:00	Planned power outage to change out damaged disconnect switch and remove danger trees.
January 29/2014	L250 (Elsa Line)	23	3 (Tree Contact)	00:01:37	Snowing, windy and -11 at the time of the outage. B and C phase made contact likely from a tree weighted down with snow got blown into the power line.



**Outage / Disturbance Report YTD Q-1
February 2014**

Date	Location	Number of Customers Affected	Cause	Duration (Outage to Restoration) HH:MM:SS	Comments
February 02/2014	L355 (Haines Junction)	5	5C (Defective Equipment – Imminent Failures Detected)	06:10:22	Cause of this outage was a blown lightning arrester on S167-T2.
February 03/2014	Dawson – NWTel Tower on Dome Road	1	5C (Defective Equipment – Imminent Failures Detected)	01:00:00	NWTel called to report the power out on Dome Road Tower. Dawson City Servicemen went to investigate problem and discovered a broken switch. Power to Tower switched off, changed out broken switch then restored power.
February 03/2014	Johnson's Crossing	13	5C (Defective Equipment – Imminent Failures Detected)	03:51:00	Center phase insulator broke off pole. (YEC pole)



**Outage / Disturbance Report Q-1
March 2014**

Date	Location	Number of Customers Affected	Cause	Duration (Outage to Restoration)	Comments
March 25/2014	Riverdale Feeder (S150-52-17)	1	9a Foreign Interference - Animals	00:33:01	YECL reported seeing a dead squirrel and is most likely the cause of this outage.



**Outage / Disturbance Report Q-2
April 2014**

Date	Location	Number of Customers Affected	Cause	Duration (Outage to Restoration) HH:MM:SS	Comments



**Outage / Disturbance Report Q-2
May 2014**

Date	Location	Number of Customers Affected	Cause	Duration (Outage to Restoration) HH:MM:SS	Comments



**Outage / Disturbance Report Q-2
June 2014**

Date	Location	Number of Customers Affected	Cause	Duration (Outage to Restoration) HH:MM:SS	Comments



**Outage / Disturbance Report Q-3
July 2014**

Date	Location	Number of Customers Affected	Cause	Duration (Outage to Restoration) HH:MM:SS	Comments



**Outage / Disturbance Report Q-3
August 2014**

Date	Location	Number of Customers Affected	Cause	Duration (Outage to Restoration)	Comments



**Outage / Disturbance Report Q-3
September 2014**

Date	Location	Number of Customers Affected	Cause	Duration (Outage to Restoration)	Comments



**Outage / Disturbance Report Q-4
October 2014**

Date	Location	Number of Customers Affected	Cause	Duration (Outage to Restoration)	Comments



**Outage / Disturbance Report
November 2014**

Date	Location	Number of Customers Affected	Cause	Duration (Outage to Restoration)	Comments



**Outage / Disturbance Report Q-4
December 2014**

Date	Location	Number of Customers Affected	Cause	Duration (Outage to Restoration)	Comments