



The Yukon Electrical Company Limited
An ATCO Company

July 10, 2009

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

Attention: Shay Smart, Yukon Utilities Board Secretariat

Dear Shay:


Re: Service Interruptions

In accordance with Board Decision 1989-5, attached is the summary of major outages for the months of April, May and June 2009. A major outage has, for the purposes of these reports, been defined as an interruption of any length involving either a significant number of customers or a small community.

Please contact me at 633-7003, if you require any additional information or clarification.

Yours sincerely,

THE YUKON ELECTRICAL COMPANY LIMITED


Jerome Babyn,
General Manager

JB:cm
Encl.

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SUMMARY OF MAJOR OUTAGES

APRIL	TIME	COMMUNITY/& or DISTRICT	AREA	NUMBER OF CUSTOMERS	DURATION - hours & minutes	CAUSE
16th	08:57 to 10:06	CARCROSS	CARCROSS	303	01:09	WAF grid outage caused when squirrel created a permanent fault. Transformer was destroyed
16th	08:57 to 09:02	CARMACKS	CARMACKS	291	00:05	WAF grid outage caused when squirrel created a permanent fault. Community of Carmacks experienced a brief outage before WAF was restored.
16th	08:57 to 09:47	DEEP CREEK	DEEP CREEK	45	00:50	WAF grid outage caused when squirrel created a permanent fault. Transformer was destroyed
16th	08:57 to 09:12	HAINES JUNCTION	Haines Jct./Canyon	492	00:15	WAF grid outage caused when squirrel created a permanent fault. Community of Haines Junction experienced a brief outage before WAF was restored.
22nd	10:10 to 10:13	HAINES JUNCTION	Burwash Landing & Destruction Bay	150	00:03	Brief outage caused when Unit #2 generator protection relay tripped.
28th	06:00 to 06:41	HAINES JUNCTION	Haines Junction	457	00:41	Planned power outage to upgrade the transformer in the Haines Junction area.
16th	08:57 to 10:06	MARSH LAKE	MARSH LAKE	447	01:09	WAF grid outage caused when squirrel created a permanent fault. Transformer was destroyed
1st	12:55 to 14:08	OLD CROW	Old Crow	189	01:13	Outage due to employee error attempting to start one of the generators.
1st	18:25 to 18:26	OLD CROW	Old Crow	189	00:01	Second brief outage due to PLC tripping units off line.
16th	08:57 to 09:15	PELLY CROSSING	PELLY CROSSING	177	00:18	WAF grid outage caused when squirrel created a permanent fault. Transformer was destroyed
16th	08:56 to 09:00	ROSS RIVER	ROSS RIVER	218	00:04	WAF grid outage caused when squirrel created a permanent fault. Transformer was destroyed
16th	08:57 to 10:06	TAGISH	TAGISH	371	01:09	WAF grid outage caused when squirrel created a permanent fault. Transformer was destroyed
16th	08:57 to 10:06	TESLIN	TESLIN	252 & 89	00:05 & 01:09	WAF grid outage caused when squirrel created a permanent fault. Village of Teslin experienced a brief outage before WAF was restored. Customers on the Alaska Hwy South were off until WAF was restored.
21st	07:10 to 07:33	WATSON LAKE	LOWER POST	91	00:23	Total outage to the district when fuel injector failed on Unit #1. WAF was restored and we re-energize customers.
21st	07:10 to 07:33	WATSON LAKE	UPPER LIARD	116	00:23	Total outage to the district when fuel injector failed on Unit #2. WAF was restored and we re-energize customers.
21st	07:10 to 07:33	WATSON LAKE	Watson Lake	752	00:23	Total outage to the district when fuel injector failed on Unit #3. WAF was restored and we re-energize customers.
16th	10:04 to 10:37	WHITEHORSE	Hotsprings Rd/N Klondike Hy	543	00:33	Breaker S8686 opened on WAF outage, no faults indicated. WAF was restored and customers were re-energized.

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APRIL	TIME	COMMUNITY/& or DISTRICT	AREA	NUMBER OF CUSTOMERS	DURATION - hours & minutes	CAUSE
16th	08:57 to 10:08	WHITEHORSE	Whitehorse, Alaska Hwy North & South, South & North Klondike Hwy	11567	00:33 to 01:13	WAF grid outage caused when squirrel created a permanent short circuit. This is the total number of Whitehorse customers affected by the outage. This is the total number of Whitehorse customers supplied by the WAF grid.

SUMMARY OF MAJOR OUTAGES

JUNE	TIME	COMMUNITY/& or DISTRICT	AREA	NUMBER OF CUSTOMERS	DURATION - hours & minutes	CAUSE
3rd	13:00 to 16:00	CARMACKS	Carmacks River Rd	110	03:00	Planned power outage to complete construction project in Carmacks
4th	13:00 to 17:00	CARMACKS	Carmacks River Rd	110	04:00	Planned power outage to complete construction project in Carmacks
11th	15:35 to 15:40	CARMACKS	CARMACKS	291	0:05	Raven faulted gangswitch out of McIntyre Switching transmission line which resulted in a brief outage to come on line
16th	00:01 to 00:47	HAINES JUNCTION	Haines Junction	477	00:46	Planned power outage to test black start of standby generator
08th	07:03 to 07:12	WATSON LAKE	WATSON LAKE	124	00:09	Outage to area of Watson Lake when Unit #4 went out
08th	07:43 to 07:54	WATSON LAKE	Lower Post, Upper Liard, Watson Lake	91, 116, 741=948	00:11	Total outage to the district when connector on actual
11th	15:35 to 17:11	WHITEHORSE	Alaska Hwy N, N Klondike Hwy, Porter Cr, Hillcrest, Marwell Industrial, part of Downtown	5500	00:57 to 01:36	Raven faulted gangswitch on 5L626 which caused breaker to McIntyre Switching Stn resulted when the breaker portion of Whitehorse customers
11th	21:09 to 01:35	WHITEHORSE	Downtown area	50,5,20=75	01:08 to 04:26	Large warehouse fire on 3rd & Black caused emergency. Firefighters working around energized high voltage lines to fight the fire safely.
17th	04:00 to 06:00	WHITEHORSE	Hillcrest Subd	311	02:00	Planned outage to set poles in line for future Industrial
29th	11:01 to 12:15	WHITEHORSE	Arkell & Logan Subd	172	01:14	Breaker S9878 opened causing outage to subdivision. at the time, lines were patrolled, equipment checked