



**The Yukon Electrical Company Limited**  
An **ATCO** Company

October 13, 2010

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 July, August and September 2010. 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

Dwight Redden,  
General Manager

DR:cm  
Encl.

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# Board Report (>50 custs)

Service Area 571 Whitehorse

**Date Reported** 2010-07-27      **Time Reported** 23:58      **# of Customers** 4149  
**Outage Number** WAF100727-571      **Time Interrupted** 23:58      **Avg. Customer Duration** 0.37  
**Planned** Unplanned      **Time Restored** : 0  
**Sub Number**      **Primary Cause** 22 YEC Generation/Transm  
**Line Number** WAF      **CEA Coding** Loss of Supply - Yukon Energy  
**Location**

**Explanations Comments**  
WAF Outage.

Service Area 571 Whitehorse

**Date Reported** 2010-07-30      **Time Reported** 18:05      **# of Customers** 4882  
**Outage Number** WAF100730-571      **Time Interrupted** 18:05      **Avg. Customer Duration** 0.50  
**Planned** Unplanned      **Time Restored** : 0  
**Sub Number**      **Primary Cause** 22 YEC Generation/Transm  
**Line Number** WAF      **CEA Coding** Loss of Supply - Yukon Energy  
**Location**

**Explanations Comments**  
WAF Outage.

Service Area 571 Whitehorse

**Date Reported** 2010-08-13      **Time Reported** 13:00      **# of Customers** 80  
**Outage Number** DJC00042-1      **Time Interrupted** 13:00      **Avg. Customer Duration** 2.75  
**Planned** Planned      **Time Restored** 15:45  
**Sub Number**      **Primary Cause** 20 Maintenance  
**Line Number** 4L318      **CEA Coding** Scheduled  
**Location** Whitehorse-Riverdale

**Explanations Comments**  
Planned outage to allow customer to do maintenance & brushing

# Board Report (>50 custs)

Service Area

**Date Reported** 2010-08-18 **Time Reported** 13:10  
**Outage Number** WAF100818-571 **Time Interrupted** 13:10  
**Planned** Unplanned **Time Restored** : 0  
**Sub Number** **Primary Cause** 22 YEC Generation/Transm  
**Line Number** WAF **CEA Coding** Loss of Supply - Yukon Energy  
**Location**

**# of Customers** 10780  
**Avg. Customer Duration** 1.08

**Explanations Comments**  
 WAF Outage.

Service Area

**Date Reported** 2010-08-25 **Time Reported** 9:00  
**Outage Number** RSM00139 **Time Interrupted** 9:00  
**Planned** Unplanned **Time Restored** 9:37  
**Sub Number** 3 **Primary Cause** 14 Unknown  
**Line Number** 4L319 **CEA Coding** Unknown/Other  
**Location** Whitehorse-Riverdale

**# of Customers** 523  
**Avg. Customer Duration** 0.62

**Explanations Comments**  
 Xer fuse blew causing breaker S9400 to operate

Service Area

**Date Reported** 2010-08-29 **Time Reported** 7:00  
**Outage Number** RTW00197 **Time Interrupted** 7:00  
**Planned** Planned **Time Restored** 7:38  
**Sub Number** **Primary Cause** 19 Building Move  
**Line Number** 5L628 **CEA Coding** Scheduled  
**Location** Whitehorse-Tak. Hot Springs Rd.

**# of Customers** 258  
**Avg. Customer Duration** 0.63

**Explanations Comments**  
 Planned outage for high load move

# Board Report (>50 custs)

Service Area 571 Whitehorse

Date Reported 2010-09-08      Time Reported 13:00  
 Outage Number THB00231      Time Interrupted 13:00  
     Planned      Time Restored 18:30  
 Sub Number      Primary Cause 17 Construction  
 Line Number 4L316      CEA Coding Scheduled  
 Location Whitehorse-Riverdale

# of Customers 539  
 Avg. Customer Duration 5.50

**Explanations Comments**  
 Planned outage to change poles behind McCauley Lodge

Service Area 571 Whitehorse

Date Reported 2010-09-18      Time Reported 10:45  
 Outage Number AMI00105      Time Interrupted 10:29  
     Planned      Time Restored 11:45  
 Sub Number      Primary Cause 9 Bird/Animal  
 Line Number 51628      CEA Coding Foreign Interference  
 Location Whitehorse-Mayo Road

# of Customers 703  
 Avg. Customer Duration 3.72

**Explanations Comments**  
 Squirrel blew main line fuse, tripped S8686

Service Area 571 Whitehorse

Date Reported 2010-09-19      Time Reported 8:00  
 Outage Number THB00232      Time Interrupted 8:00  
     Planned      Time Restored 10:47  
 Sub Number 5S      Primary Cause 17 Construction  
 Line Number 4L316      CEA Coding Scheduled  
 Location Whitehorse-Downtown

# of Customers 52  
 Avg. Customer Duration 2.78

**Explanations Comments**  
 Outage required to set 3 'xer poles

# Board Report (>50 custs)

Service Area 572 Haines Junction

Date Reported 2010-08-02 Time Reported 10:25  
 Outage Number TGG00193 Time Interrupted 10:25  
 Planned Unplanned Time Restored 10:40  
 Sub Number 20 Primary Cause 14 Unknown  
 Line Number 5L610 CEA Coding Unknown/Other  
 Location Haines Jct

# of Customers 194  
 Avg. Customer Duration 0.25

Explanations Comments  
 Patrolled line, no cause found, re energized

Service Area 572 Haines Junction

Date Reported 2010-08-18 Time Reported 13:10  
 Outage Number WAF100818-572 Time Interrupted 13:10  
 Planned Unplanned Time Restored : 0  
 Sub Number Primary Cause 22 YEC Generation/Transm  
 Line Number WAF CEA Coding Loss of Supply - Yukon Energy  
 Location

# of Customers 441  
 Avg. Customer Duration 0.08

Explanations Comments  
 WAF Outage.

Service Area 572 Haines Junction

Date Reported 2010-09-02 Time Reported 3:55  
 Outage Number TGG00199 Time Interrupted 4:00  
 Planned Planned Time Restored 7:05  
 Sub Number 20 Primary Cause 17 Construction  
 Line Number 5L610 CEA Coding Scheduled  
 Location Haines Jct

# of Customers 60  
 Avg. Customer Duration 3.08

Explanations Comments  
 Planned outage for construction for new Willow Acres Sub.

# Board Report (>50 custs)

Service Area 572 Haines Junction

Date Reported 2010-09-29      Time Reported 18:00  
 Outage Number TGG00201      Time Interrupted 18:00  
     Planned      Time Restored 20:00  
 Sub Number 20      Primary Cause 17 Construction  
 Line Number 4L300      CEA Coding Scheduled  
 Location Burwash

# of Customers 86  
 Avg. Customer Duration 2.00

Explanations Comments  
 Outage for maintenance (replace pole)

Service Area 573 Watson Lake

Date Reported 2010-07-15      Time Reported 6:30  
 Outage Number BRR00109      Time Interrupted 6:30  
     Planned      Time Restored 6:36  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

# of Customers 182  
 Avg. Customer Duration 0.07

Explanations Comments  
 Planned outage for new construction

Service Area 573 Watson Lake

Date Reported 2010-08-10      Time Reported 14:00  
 Outage Number BRR00115      Time Interrupted 14:00  
     Planned      Time Restored 15:45  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Watson Lake

# of Customers 90  
 Avg. Customer Duration 1.75

Explanations Comments  
 Planned outage to accommodate new construction

# Board Report (>50 custs)

Service Area

Date Reported 2010-07-07      Time Reported 17:40  
 Outage Number BSP00186      Time Interrupted 18:23  
     Planned Unplanned      Time Restored 18:50  
 Sub Number 150      Primary Cause 2 Trees  
 Line Number 9L      CEA Coding Trees  
 Location Carcross

# of Customers 621  
 Avg. Customer Duration 0.45

**Explanations Comments**  
 Large tree fallen across two phases of the Carcross line caused a brush fire to start. Emergency outage needed to remove tree and put out fire. SWMS # 6588

Service Area

Date Reported 2010-08-18      Time Reported 13:10  
 Outage Number WAF100818-574      Time Interrupted 13:10  
     Planned Unplanned      Time Restored : 0  
 Sub Number      Primary Cause 22 YEC Generation/Transm  
 Line Number 5L601      CEA Coding Loss of Supply - Yukon Energy  
 Location

# of Customers 303  
 Avg. Customer Duration 1.30

**Explanations Comments**  
 WAF Outage.

Service Area

Date Reported 2010-07-27      Time Reported 23:58  
 Outage Number WAF100727-575      Time Interrupted 23:58  
     Planned Unplanned      Time Restored : 0  
 Sub Number      Primary Cause 22 YEC Generation/Transm  
 Line Number 5L606      CEA Coding Loss of Supply - Yukon Energy  
 Location

# of Customers 291  
 Avg. Customer Duration 0.12

**Explanations Comments**  
 WAF Outage.

# Board Report (>50 custs)

Service Area

Date Reported 2010-07-30 Time Reported 18:05 # of Customers 291  
 Outage Number WAF100730-575 Time Interrupted 18:05 Avg. Customer Duration 0.00  
 Planned Unplanned Time Restored : 0  
 Sub Number Primary Cause 22 YEC Generation/Transm  
 Line Number 5L606 CEA Coding Loss of Supply - Yukon Energy  
 Location

Explanations Comments  
 WAF Outage.

Service Area

Date Reported 2010-08-18 Time Reported 13:10 # of Customers 291  
 Outage Number WAF100818-575 Time Interrupted 13:10 Avg. Customer Duration 0.08  
 Planned Unplanned Time Restored : 0  
 Sub Number Primary Cause 22 YEC Generation/Transm  
 Line Number 5L606 CEA Coding Loss of Supply - Yukon Energy  
 Location

Explanations Comments  
 WAF Outage. Backup generation did not start.

Service Area

Date Reported 2010-08-08 Time Reported 20:30 # of Customers 339  
 Outage Number DRR00217 Time Interrupted 20:30 Avg. Customer Duration 0.19  
 Planned Unplanned Time Restored 20:35  
 Sub Number Primary Cause 14 Unknown  
 Line Number 5L622 CEA Coding Unknown/Other  
 Location Teslin

Explanations Comments  
 34 KV tripped (was on non reclose due to high fire hazard). Teslin standby diesel came on line- no wind no report of fire- closed breaker held. Teslin unit off line 5 min later. Placed all breakers back on normal reclose. Trouble call Monday morning- 2 blown fuses at Teslin School which would be the cause of this outage.

# Board Report (>50 custs)

Service Area

Date Reported 2010-08-18 Time Reported 13:10 # of Customers 341  
 Outage Number WAF100818-576 Time Interrupted 13:10 Avg. Customer Duration 0.41  
 Planned Unplanned Time Restored : 0  
 Sub Number Primary Cause 22 YEC Generation/Transm  
 Line Number WAF CEA Coding Loss of Supply - Yukon Energy  
 Location

Explanations Comments  
 WAF Outage.

Service Area

Date Reported 2010-07-06 Time Reported 13:00 # of Customers 189  
 Outage Number RJZ00235 Time Interrupted 13:00 Avg. Customer Duration 2.00  
 Planned Time Restored 15:00  
 Sub Number Primary Cause 19 Building Move  
 Line Number 3L405 CEA Coding Scheduled  
 Location Old Crow

Explanations Comments  
 Outage to the plant in Old Crow for maintenance.

Service Area

Date Reported 2010-07-27 Time Reported 10:10 # of Customers 181  
 Outage Number RAF00016 Time Interrupted 10:01 Avg. Customer Duration 0.03  
 Planned Unplanned Time Restored 10:03  
 Sub Number Primary Cause 20 Maintenance  
 Line Number 0L CEA Coding Scheduled  
 Location Old Crow

Explanations Comments  
 Undervoltage trip on unit 2. Opened unit breaker.

# Board Report (>50 custs)

Service Area

Date Reported 2010-08-04 Time Reported 11:31  
 Outage Number RAF00017 Time Interrupted 11:31  
 Planned Unplanned Time Restored 11:35  
 Sub Number Primary Cause 15 Other  
 Line Number 0L CEA Coding Unknown/Other  
 Location Old Crow

# of Customers 181  
 Avg. Customer Duration 0.07

**Explanations Comments**  
 High increase of load caused an undervoltage trip on feeders. Need to determine spinning reverse, requires re-program of PLC.

Service Area

Date Reported 2010-08-04 Time Reported 12:30  
 Outage Number RAF00018 Time Interrupted 12:30  
 Planned Unplanned Time Restored 12:35  
 Sub Number Primary Cause 15 Other  
 Line Number 0L CEA Coding Unknown/Other  
 Location Old Crow

# of Customers 181  
 Avg. Customer Duration 0.08

**Explanations Comments**  
 Load transfer between units failed, reprogramming PLC.

Service Area

Date Reported 2010-08-04 Time Reported 12:30  
 Outage Number RAF0022-1 Time Interrupted 12:11  
 Planned Unplanned Time Restored 12:13  
 Sub Number Primary Cause 14 Unknown  
 Line Number 0L CEA Coding Unknown/Other  
 Location Old Crow

# of Customers 181  
 Avg. Customer Duration 0.03

**Explanations Comments**  
 Undervoltage trip, caused unit #2 to go offline.

# Board Report (>50 custs)

Service Area

Date Reported 2010-08-10      Time Reported 12:30  
 Outage Number RAF00021      Time Interrupted 12:09  
     Planned Unplanned      Time Restored 12:12  
 Sub Number      Primary Cause 15 Other  
 Line Number 0L      CEA Coding Unknown/Other  
 Location Old Crow

# of Customers 181  
 Avg. Customer Duration 0.05

**Explanations Comments**  
 Problem with unit # 2 maintaining load

Service Area

Date Reported 2010-08-17      Time Reported 12:30  
 Outage Number RAF00019      Time Interrupted 12:05  
     Planned Unplanned      Time Restored 12:07  
 Sub Number      Primary Cause 14 Unknown  
 Line Number 01      CEA Coding Unknown/Other  
 Location Old Crow

# of Customers 181  
 Avg. Customer Duration 0.03

**Explanations Comments**  
 problem with unit # 2 maintaining load.

Service Area

Date Reported 2010-08-19      Time Reported 12:30  
 Outage Number RAF00020      Time Interrupted 12:11  
     Planned Unplanned      Time Restored 12:13  
 Sub Number      Primary Cause 14 Unknown  
 Line Number 0L      CEA Coding Unknown/Other  
 Location Old Crow

# of Customers 181  
 Avg. Customer Duration 0.03

**Explanations Comments**  
 Problem with unit # 2 maintaining load

# Board Report (>50 custs)

Service Area

Date Reported 2010-08-24 Time Reported 7:30 # of Customers 181  
 Outage Number RAE00022 Time Interrupted :52 Avg. Customer Duration 0.03  
 Planned Unplanned Time Restored :54  
 Sub Number Primary Cause 14 Unknown  
 Line Number 0L CEA Coding Unknown/Other  
 Location Old Crow

**Explanations Comments**  
 Unit #3 Hot water shut down.

Service Area

Date Reported 2010-09-01 Time Reported 10:15 # of Customers 123  
 Outage Number THB00230 Time Interrupted 10:15 Avg. Customer Duration 0.67  
 Planned Planned Time Restored 10:55  
 Sub Number Primary Cause 17 Construction  
 Line Number 3L406 CEA Coding Scheduled  
 Location Old Crow

**Explanations Comments**  
 Outage required to isolate line for pole changes.

Service Area

Date Reported 2010-09-08 Time Reported 16:46 # of Customers 189  
 Outage Number PTM00106 Time Interrupted 16:46 Avg. Customer Duration 0.07  
 Planned Unplanned Time Restored 16:50  
 Sub Number Primary Cause 21 YECL Plant Outage  
 Line Number 0L CEA Coding Loss of Supply - Yukon Electrical  
 Location Old Crow

**Explanations Comments**  
 Old Crow unit 2 rad fan motor breaker tripped, causing a high temp shut down

# Board Report (>50 custs)

Service Area 582 Ross River

**Date Reported** 2010-07-12 **Time Reported** 7:30  
**Outage Number** SS00342 **Time Interrupted** 7:15  
**Planned** Unplanned **Time Restored** 23:15  
**Sub Number** 19 **Primary Cause** 2 Trees  
**Line Number** 5L617 **CEA Coding** Trees  
**Location** Ross River

**# of Customers** 218  
**Avg. Customer Duration** 16.00

**Explanations Comments**  
 Patrolled- isolated- gmd- re strung 2 & spliced moved gmds & energized

Service Area 582 Ross River

**Date Reported** 2010-07-27 **Time Reported** 23:58  
**Outage Number** WAF100727-582 **Time Interrupted** 23:58  
**Planned** Unplanned **Time Restored** : 0  
**Sub Number** **Primary Cause** 22 YEC Generation/Transm  
**Line Number** 5L618 **CEA Coding** Loss of Supply - Yukon Energy  
**Location**

**# of Customers** 218  
**Avg. Customer Duration** 0.12

**Explanations Comments**  
 WAF Outage.

Service Area 582 Ross River

**Date Reported** 2010-08-18 **Time Reported** 13:10  
**Outage Number** WAF100818-582 **Time Interrupted** 13:10  
**Planned** Unplanned **Time Restored** : 0  
**Sub Number** **Primary Cause** 22 YEC Generation/Transm  
**Line Number** 5L618 **CEA Coding** Loss of Supply - Yukon Energy  
**Location**

**# of Customers** 218  
**Avg. Customer Duration** 0.08

**Explanations Comments**  
 WAF Outage.

# Board Report (>50 custs)

Service Area 583 Pelly Crossing

**Date Reported** 2010-07-27    **Time Reported** 23:58    **# of Customers** 177  
**Outage Number** WAF100727-583    **Time Interrupted** 23:58    **Avg. Customer Duration** 1.12  
**Planned** Unplanned    **Time Restored** : 0  
**Sub Number**    **Primary Cause** 22 YEC Generation/Transm  
**Line Number** 4L302    **CEA Coding** Loss of Supply - Yukon Energy  
**Location**

**Explanations Comments**  
 WAF Outage.

Service Area 583 Pelly Crossing

**Date Reported** 2010-07-30    **Time Reported** 18:05    **# of Customers** 177  
**Outage Number** WAF100730-583    **Time Interrupted** 18:05    **Avg. Customer Duration** 0.93  
**Planned** Unplanned    **Time Restored** : 0  
**Sub Number**    **Primary Cause** 22 YEC Generation/Transm  
**Line Number** 4L302    **CEA Coding** Loss of Supply - Yukon Energy  
**Location**

**Explanations Comments**  
 WAF Outage.

Service Area 583 Pelly Crossing

**Date Reported** 2010-08-18    **Time Reported** 13:10    **# of Customers** 177  
**Outage Number** WAF100818-583    **Time Interrupted** 13:10    **Avg. Customer Duration** 0.08  
**Planned** Unplanned    **Time Restored** : 0  
**Sub Number**    **Primary Cause** 22 YEC Generation/Transm  
**Line Number** 4L302    **CEA Coding** Loss of Supply - Yukon Energy  
**Location**

**Explanations Comments**  
 WAF Outage.

# Board Report (>50 custs)

Service Area

Date Reported 2010-07-06 Time Reported 12:00  
 Outage Number RSM00135 Time Interrupted 17:40  
 Planned Unplanned Time Restored 18:40  
 Sub Number 301 Primary Cause 2 Trees  
 Line Number 5L600 CEA Coding Trees  
 Location Tagish

# of Customers 150  
 Avg. Customer Duration 1.00

**Explanations Comments**  
 Tree on line power on. Outage taken to all of Taku Subdivision to remove tree safely.

Service Area

Date Reported 2010-08-18 Time Reported 13:10  
 Outage Number WAF00818-585 Time Interrupted 13:10  
 Planned Unplanned Time Restored : 0  
 Sub Number Primary Cause 22 YEC Generation/Transm  
 Line Number 5L600 CEA Coding Loss of Supply - Yukon Energy  
 Location

# of Customers 371  
 Avg. Customer Duration 1.30

**Explanations Comments**  
 WAF Outage.

Service Area

Date Reported 2010-07-13 Time Reported 6:55  
 Outage Number BRR00106 Time Interrupted 6:55  
 Planned Planned Time Restored 7:00  
 Sub Number Primary Cause 17 Construction  
 Line Number 5L619 CEA Coding Scheduled  
 Location Watson Lake

# of Customers 182  
 Avg. Customer Duration 0.08

**Explanations Comments**  
 Planned outage to accommodate new construction.

# Board Report (>50 custs)

Service Area 590 Lower Post

Date Reported 2010-07-14      Time Reported 6:30  
 Outage Number BRR00108      Time Interrupted 6:30  
     Planned 6:35  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

# of Customers 182  
 Avg. Customer Duration 0.09

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area 590 Lower Post

Date Reported 2010-07-15      Time Reported 18:30  
 Outage Number BAC00060      Time Interrupted 18:30  
     Planned 18:45  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.25

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area 590 Lower Post

Date Reported 2010-07-16      Time Reported 6:40  
 Outage Number BAC00061      Time Interrupted 6:40  
     Planned 6:45  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.08

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

# Board Report (>50 custs)

Service Area

Date Reported 2010-07-16      Time Reported 18:43  
 Outage Number BAC00062      Time Interrupted 18:43  
     Planned      Time Restored 18:49  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.10

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area

Date Reported 2010-07-17      Time Reported 6:55  
 Outage Number BAC00063      Time Interrupted 6:55  
     Planned      Time Restored 7:00  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.08

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area

Date Reported 2010-07-17      Time Reported 19:39  
 Outage Number BAC00064      Time Interrupted 19:39  
     Planned      Time Restored 19:44  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.08

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

# Board Report (>50 custs)

Service Area

Date Reported 2010-07-18  
 Outage Number BAC00065  
 Planned  
 Sub Number  
 Line Number 5L619  
 Location Lower Post

Time Reported 6:22  
 Time Interrupted 6:22  
 Time Restored 6:29  
 Primary Cause 17 Construction  
 CEA Coding Scheduled

# of Customers 60  
 Avg. Customer Duration 0.12

**Explanations Comments**

Brief planned outages daily to transfer customers to standby generation during construction.

Service Area

Date Reported 2010-07-18  
 Outage Number BAC00066  
 Planned  
 Sub Number  
 Line Number 5L619  
 Location Lower Post

Time Reported 18:30  
 Time Interrupted 18:30  
 Time Restored 18:35  
 Primary Cause 17 Construction  
 CEA Coding Scheduled

# of Customers 60  
 Avg. Customer Duration 0.08

**Explanations Comments**

Brief planned outages daily to transfer customers to standby generation during construction.

Service Area

Date Reported 2010-07-19  
 Outage Number BAC00067  
 Planned  
 Sub Number  
 Line Number 5L619  
 Location Lower Post

Time Reported 6:20  
 Time Interrupted 6:20  
 Time Restored 6:27  
 Primary Cause 17 Construction  
 CEA Coding Scheduled

# of Customers 60  
 Avg. Customer Duration 0.12

**Explanations Comments**

Brief planned outages daily to transfer customers to standby generation during construction.

# Board Report (>50 custs)

<b>Service Area</b>	590 Lower Post	
<b>Date Reported</b>	2010-07-19	<b>Time Reported</b> 18:22
<b>Outage Number</b>	BAC00068	<b>Time Interrupted</b> 18:22
	Planned	<b>Time Restored</b> 18:27
<b>Sub Number</b>		<b>Primary Cause</b> 17 Construction
<b>Line Number</b>	5L619	<b>CEA Coding</b> Scheduled
<b>Location</b>	Lower Post	
		<b># of Customers</b> 60
		<b>Avg. Customer Duration</b> 0.08
<p><b>Explanations Comments</b> Brief planned outages daily to transfer customers to standby generation during construction.</p>		

<b>Service Area</b>	590 Lower Post	
<b>Date Reported</b>	2010-07-20	<b>Time Reported</b> 6:28
<b>Outage Number</b>	BAC00069	<b>Time Interrupted</b> 6:28
	Planned	<b>Time Restored</b> 6:33
<b>Sub Number</b>		<b>Primary Cause</b> 17 Construction
<b>Line Number</b>	5L619	<b>CEA Coding</b> Scheduled
<b>Location</b>	Lower Post	
		<b># of Customers</b> 60
		<b>Avg. Customer Duration</b> 0.08
<p><b>Explanations Comments</b> Brief planned outages daily to transfer customers to standby generation during construction.</p>		

<b>Service Area</b>	590 Lower Post	
<b>Date Reported</b>	2010-07-20	<b>Time Reported</b> 18:25
<b>Outage Number</b>	BAC00070	<b>Time Interrupted</b> 18:25
	Planned	<b>Time Restored</b> 18:31
<b>Sub Number</b>		<b>Primary Cause</b> 17 Construction
<b>Line Number</b>	5L619	<b>CEA Coding</b> Scheduled
<b>Location</b>	Lower Post	
		<b># of Customers</b> 60
		<b>Avg. Customer Duration</b> 0.10
<p><b>Explanations Comments</b> Brief planned outages daily to transfer customers to standby generation during construction.</p>		

# Board Report (>50 custs)

Service Area 590 Lower Post

Date Reported 2010-07-21      Time Reported 6:38  
 Outage Number BAC00071      Time Interrupted 6:38  
 Planned Planned      Time Restored 6:44  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.10

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area 590 Lower Post

Date Reported 2010-07-21      Time Reported 18:36  
 Outage Number BAC00072      Time Interrupted 18:36  
 Planned Unplanned      Time Restored 18:42  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.10

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area 590 Lower Post

Date Reported 2010-07-22      Time Reported 6:38  
 Outage Number BAC00073      Time Interrupted 6:38  
 Planned Planned      Time Restored 6:44  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.10

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

# Board Report (>50 custs)

<b>Service Area</b>	590 Lower Post
<b>Date Reported</b>	2010-07-22
<b>Time Reported</b>	18:40
<b>Outage Number</b>	BAC00074
<b>Planned</b>	Planned
<b>Time Interrupted</b>	18:40
<b>Time Restored</b>	18:46
<b>Sub Number</b>	17 Construction
<b>Line Number</b>	5L619
<b>Location</b>	Lower Post
<b>Primary Cause</b>	CEA Coding Scheduled
<b># of Customers</b>	60
<b>Avg. Customer Duration</b>	0.10
<b>Explanations Comments</b> Brief planned outages daily to transfer customers to standby generation during construction.	

<b>Service Area</b>	590 Lower Post
<b>Date Reported</b>	2010-07-23
<b>Time Reported</b>	6:25
<b>Outage Number</b>	BAC00076
<b>Planned</b>	Planned
<b>Time Interrupted</b>	6:25
<b>Time Restored</b>	6:30
<b>Sub Number</b>	17 Construction
<b>Line Number</b>	5L619
<b>Location</b>	Lower Post
<b>Primary Cause</b>	CEA Coding Scheduled
<b># of Customers</b>	60
<b>Avg. Customer Duration</b>	0.08
<b>Explanations Comments</b> Brief planned outages daily to transfer customers to standby generation during construction.	

<b>Service Area</b>	590 Lower Post
<b>Date Reported</b>	2010-07-23
<b>Time Reported</b>	18:29
<b>Outage Number</b>	BAC00077
<b>Planned</b>	Planned
<b>Time Interrupted</b>	18:29
<b>Time Restored</b>	18:35
<b>Sub Number</b>	17 Construction
<b>Line Number</b>	5L619
<b>Location</b>	Lower Post
<b>Primary Cause</b>	CEA Coding Scheduled
<b># of Customers</b>	60
<b>Avg. Customer Duration</b>	0.10
<b>Explanations Comments</b> Brief planned outages daily to transfer customers to standby generation during construction.	

# Board Report (>50 custs)

Service Area

Date Reported 2010-07-24 Time Reported 6:28  
 Outage Number BAC00078 Time Interrupted 6:28  
 Planned Planned Time Restored 6:35  
 Sub Number Primary Cause 17 Construction  
 Line Number 5L619 CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.12

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area

Date Reported 2010-07-24 Time Reported 19:25  
 Outage Number BAC00079 Time Interrupted 19:25  
 Planned Planned Time Restored 19:34  
 Sub Number Primary Cause 17 Construction  
 Line Number 5L619 CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.15

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area

Date Reported 2010-07-25 Time Reported 6:26  
 Outage Number BAC00080 Time Interrupted 6:26  
 Planned Planned Time Restored 6:32  
 Sub Number Primary Cause 17 Construction  
 Line Number 5L619 CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.10

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

# Board Report (>50 custs)

Service Area

**Date Reported** 2010-07-25  
**Outage Number** BAC00081  
**Planned** Planned  
**Sub Number**  
**Line Number** 5L619  
**Location** Lower Post

**Time Reported** 18:20  
**Time Interrupted** 18:20  
**Time Restored** 18:27  
**Primary Cause** 17 Construction  
**CEA Coding** Scheduled

**# of Customers** 60  
**Avg. Customer Duration** 0.12

**Explanations Comments**  
Brief planned outages daily to transfer customers to standby generation during construction.

Service Area

**Date Reported** 2010-07-26  
**Outage Number** BAC00082  
**Planned** Planned  
**Sub Number**  
**Line Number** 5L619  
**Location** Lower Post

**Time Reported** 6:22  
**Time Interrupted** 6:22  
**Time Restored** 6:28  
**Primary Cause** 17 Construction  
**CEA Coding** Scheduled

**# of Customers** 60  
**Avg. Customer Duration** 0.10

**Explanations Comments**  
Brief planned outages daily to transfer customers to standby generation during construction.

Service Area

**Date Reported** 2010-07-26  
**Outage Number** BAC00083  
**Planned** Planned  
**Sub Number**  
**Line Number** 5L619  
**Location** Lower Post

**Time Reported** 18:18  
**Time Interrupted** 18:18  
**Time Restored** 18:27  
**Primary Cause** 17 Construction  
**CEA Coding** Scheduled

**# of Customers** 60  
**Avg. Customer Duration** 0.15

**Explanations Comments**  
Brief planned outages daily to transfer customers to standby generation during construction.

# Board Report (>50 custs)

Service Area 590 Lower Post

**Date Reported** 2010-07-27 **Time Reported** 6:27  
**Outage Number** BAC00085 **Time Interrupted** 6:27  
**Planned** **Time Restored** 6:33  
**Sub Number** **Primary Cause** 17 Construction  
**Line Number** 5L619 **CEA Coding** Scheduled  
**Location** Lower Post

**# of Customers** 60  
**Avg. Customer Duration** 0.10

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area 590 Lower Post

**Date Reported** 2010-07-27 **Time Reported** 18:17  
**Outage Number** BAC00086 **Time Interrupted** 18:17  
**Planned** **Time Restored** 18:23  
**Sub Number** **Primary Cause** 17 Construction  
**Line Number** 5L619 **CEA Coding** Scheduled  
**Location** Lower Post

**# of Customers** 60  
**Avg. Customer Duration** 0.10

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area 590 Lower Post

**Date Reported** 2010-07-28 **Time Reported** 6:26  
**Outage Number** BAC00087 **Time Interrupted** 6:26  
**Planned** **Time Restored** 6:32  
**Sub Number** **Primary Cause** 17 Construction  
**Line Number** 5L619 **CEA Coding** Scheduled  
**Location** Lower Post

**# of Customers** 60  
**Avg. Customer Duration** 0.10

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

# Board Report (>50 custs)

Service Area 590 Lower Post

**Date Reported** 2010-07-28      **Time Reported** 18:15      **# of Customers** 60  
**Outage Number** BAC00088      **Time Interrupted** 18:15      **Avg. Customer Duration** 0.17  
**Planned** Planned      **Time Restored** 18:25  
**Sub Number**      **Primary Cause** 17 Construction  
**Line Number** 5L619      **CEA Coding** Scheduled  
**Location** Lower Post

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area 590 Lower Post

**Date Reported** 2010-07-29      **Time Reported** 6:20      **# of Customers** 60  
**Outage Number** BAC00089      **Time Interrupted** 6:20      **Avg. Customer Duration** 0.13  
**Planned** Planned      **Time Restored** 6:28  
**Sub Number**      **Primary Cause** 17 Construction  
**Line Number** 5L619      **CEA Coding** Scheduled  
**Location** Lower Post

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area 590 Lower Post

**Date Reported** 2010-07-29      **Time Reported** 18:14      **# of Customers** 60  
**Outage Number** BAC00090      **Time Interrupted** 18:14      **Avg. Customer Duration** 0.12  
**Planned** Planned      **Time Restored** 18:21  
**Sub Number**      **Primary Cause** 17 Construction  
**Line Number** 5L619      **CEA Coding** Scheduled  
**Location** Lower Post

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

# Board Report (>50 custs)

Service Area 590 Lower Post

Date Reported 2010-07-30      Time Reported 6:22  
 Outage Number BAC00091      Time Interrupted 6:22  
     Planned      Time Restored 6:26  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.07

**Explanations Comments**

Brief planned outages daily to transfer customers to standby generation during construction.

Service Area 590 Lower Post

Date Reported 2010-07-30      Time Reported 18:28  
 Outage Number BAC00092      Time Interrupted 18:28  
     Planned      Time Restored 18:33  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.08

**Explanations Comments**

Brief planned outages daily to transfer customers to standby generation during construction.

Service Area 590 Lower Post

Date Reported 2010-07-31      Time Reported 6:18  
 Outage Number BAC00093      Time Interrupted 6:18  
     Planned      Time Restored 6:23  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.08

**Explanations Comments**

Brief planned outages daily to transfer customers to standby generation during construction.

# Board Report (>50 custs)

Service Area

Date Reported 2010-07-31 Time Reported 18:23  
 Outage Number BAC00094 Time Interrupted 18:23  
 Planned 18:30  
 Sub Number Primary Cause 17 Construction  
 Line Number 5L619 CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.12

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area

Date Reported 2010-08-01 Time Reported 6:24  
 Outage Number BAC00095 Time Interrupted 6:24  
 Planned 6:28  
 Sub Number Primary Cause 17 Construction  
 Line Number 5L619 CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.07

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area

Date Reported 2010-08-01 Time Reported 18:46  
 Outage Number BAC00096 Time Interrupted 18:46  
 Planned 18:51  
 Sub Number Primary Cause 17 Construction  
 Line Number 5L619 CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.08

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

# Board Report (>50 custs)

Service Area 590 Lower Post

Date Reported 2010-08-02      Time Reported 18:48  
 Outage Number BAC00098      Time Interrupted 18:48  
     Planned      Time Restored 19:08  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

# of Customers 60  
 Avg. Customer Duration 0.33

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area 590 Lower Post

Date Reported 2010-08-03      Time Reported 6:30  
 Outage Number BAC00099      Time Interrupted 6:30  
     Planned      Time Restored 6:43  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

# of Customers 61  
 Avg. Customer Duration 0.22

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area 590 Lower Post

Date Reported 2010-08-03      Time Reported 18:21  
 Outage Number BAC00100      Time Interrupted 18:21  
     Planned      Time Restored 18:36  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

# of Customers 61  
 Avg. Customer Duration 0.25

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

# Board Report (>50 custs)

Service Area

Date Reported 2010-08-04      Time Reported 6:10      # of Customers 60  
 Outage Number BAC00101      Time Interrupted 6:10      Avg. Customer Duration 0.25  
 Planned      Time Restored 6:25  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area

Date Reported 2010-08-04      Time Reported 18:14      # of Customers 60  
 Outage Number BAC00102      Time Interrupted 18:14      Avg. Customer Duration 0.30  
 Planned      Time Restored 18:32  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area

Date Reported 2010-08-05      Time Reported 6:15      # of Customers 91  
 Outage Number BRR00110      Time Interrupted 6:15      Avg. Customer Duration 0.27  
 Planned      Time Restored 6:31  
 Sub Number      Primary Cause 17 Construction  
 Line Number 5L619      CEA Coding Scheduled  
 Location Lower Post

**Explanations Comments**

# Board Report (>50 custs)

Service Area

**Date Reported** 2010-08-20      **Time Reported** 6:24      **# of Customers** 60  
**Outage Number** BAC00097      **Time Interrupted** 6:24      **Avg. Customer Duration** 0.08  
**Planned**      **Time Restored** 6:29  
**Sub Number**      **Primary Cause** 17 Construction  
**Line Number** 5L619      **CEA Coding** Scheduled  
**Location** Lower Post

**Explanations Comments**  
 Brief planned outages daily to transfer customers to standby generation during construction.

Service Area

**Date Reported** 2010-08-18      **Time Reported** 13:10      **# of Customers** 447  
**Outage Number** WAF100818-592      **Time Interrupted** 13:10      **Avg. Customer Duration** 1.30  
**Planned** Unplanned      **Time Restored** : 0  
**Sub Number**      **Primary Cause** 22 YEC Generation/Transm  
**Line Number** 9L      **CEA Coding** Loss of Supply - Yukon Energy  
**Location**

**Explanations Comments**  
 WAF Outage.