



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
Outage Number WAF100727-571 **Time Interrupted** 23:58
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 4149
Avg. Customer Duration 0.37

Explanations Comments
WAF Outage.

Service Area 571 Whitehorse

Date Reported 2010-07-30 **Time Reported** 18:05
Outage Number WAF100730-571 **Time Interrupted** 18:05
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 4882
Avg. Customer Duration 0.50

Explanations Comments
WAF Outage.

Service Area 571 Whitehorse

Date Reported 2010-08-13 **Time Reported** 13:00
Outage Number DJC00042-1 **Time Interrupted** 13:00
Planned Planned **Time Restored** 15:45
Sub Number **Primary Cause** 20 Maintenance
Line Number 4L318 **CEA Coding** Scheduled
Location Whitehorse-Riverdale

of Customers 80
Avg. Customer Duration 2.75

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 # of Customers 10780
 Outage Number WAF100818-571 Time Interrupted 13:10 Avg. Customer Duration 1.08
 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 2010-08-25 Time Reported 9:00 # of Customers 523
 Outage Number RSM00139 Time Interrupted 9:00 Avg. Customer Duration 0.62
 Planned Unplanned Time Restored 9:37
 Sub Number 3 Primary Cause 14 Unknown
 Line Number 4L319 CEA Coding Unknown/Other
 Location Whitehorse-Riverdale

Explanations Comments
 Xer fuse blew causing breaker S9400 to operate

Service Area

Date Reported 2010-08-29 Time Reported 7:00 # of Customers 258
 Outage Number RTW00197 Time Interrupted 7:00 Avg. Customer Duration 0.63
 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.

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
 Unplanned 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
Outage Number WAF100818-576 **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 341
Avg. Customer Duration 0.41

Explanations Comments
 WAF Outage.

Service Area

Date Reported 2010-07-06 **Time Reported** 13:00
Outage Number RJZ00235 **Time Interrupted** 13:00
Planned Planned **Time Restored** 15:00
Sub Number **Primary Cause** 19 Building Move
Line Number 3L405 **CEA Coding** Scheduled
Location Old Crow

of Customers 189
Avg. Customer Duration 2.00

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

Service Area

Date Reported 2010-07-27 **Time Reported** 10:10
Outage Number RAF00016 **Time Interrupted** 10:01
Planned Unplanned **Time Restored** 10:03
Sub Number **Primary Cause** 20 Maintenance
Line Number 0L **CEA Coding** Scheduled
Location Old Crow

of Customers 181
Avg. Customer Duration 0.03

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

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

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

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

Date Reported 2010-07-14
 Outage Number BRR00108
 Planned 6:30
 Time Reported 6:30
 Time Interrupted 6:30
 Time Restored 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

Date Reported 2010-07-15
 Outage Number BAC00060
 Planned 18:30
 Time Reported 18:30
 Time Interrupted 18:30
 Time Restored 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

Date Reported 2010-07-16
 Outage Number BAC00061
 Planned 6:40
 Time Reported 6:40
 Time Interrupted 6:40
 Time Restored 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

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

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

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)

Service Area 590 Lower Post

Date Reported 2010-07-19 Time Reported 18:22
 Outage Number BAC00068 Time Interrupted 18:22
 Planned Time Restored 18:27
 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 2010-07-20 Time Reported 6:28
 Outage Number BAC00069 Time Interrupted 6:28
 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 0.08

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

Service Area 590 Lower Post

Date Reported 2010-07-20 Time Reported 18:25
 Outage Number BAC00070 Time Interrupted 18:25
 Planned Time Restored 18:31
 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 2010-07-21 Time Reported 6:38
 Outage Number BAC00071 Time Interrupted 6:38
 Planned 6:44
 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 6:44
 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)

Service Area	590 Lower Post
Date Reported	2010-07-22
Outage Number	BAC00074
Planned	Planned
Sub Number	
Line Number	5L619
Location	Lower Post
Time Reported	18:40
Time Interrupted	18:40
Time Restored	18:46
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	590 Lower Post
Date Reported	2010-07-23
Outage Number	BAC00076
Planned	Planned
Sub Number	
Line Number	5L619
Location	Lower Post
Time Reported	6:25
Time Interrupted	6:25
Time Restored	6:30
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	590 Lower Post
Date Reported	2010-07-23
Outage Number	BAC00077
Planned	Planned
Sub Number	
Line Number	5L619
Location	Lower Post
Time Reported	18:29
Time Interrupted	18:29
Time Restored	18:35
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.	

Board Report (>50 custs)

Service Area

Date Reported 2010-07-24 Time Reported 6:28
 Outage Number BAC00078 Time Interrupted 6:28
 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 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 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 18:20
 Time Interrupted 18:20
 Time Restored 18:27
 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 2010-07-26
 Outage Number BAC00082
 Planned 6:22
 Time Interrupted 6:22
 Time Restored 6:28
 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 2010-07-26
 Outage Number BAC00083
 Planned 18:18
 Time Interrupted 18:18
 Time Restored 18:27
 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.

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

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

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

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

Date Reported 2010-07-30 Time Reported 6:22
 Outage Number BAC00091 Time Interrupted 6:22
 Planned 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

Date Reported 2010-07-30 Time Reported 18:28
 Outage Number BAC00092 Time Interrupted 18:28
 Planned 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

Date Reported 2010-07-31 Time Reported 6:18
 Outage Number BAC00093 Time Interrupted 6:18
 Planned 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.