

**Yukon Electrical Corporation (“YEC”)  
Application for Energy Reconciliation Adjustment (“ERA”)  
2012-2016 (Part 1 Application)**

**Information Request from the City of Whitehorse (“CW”) to  
Yukon Electrical Corporation (“YEC”)  
February 9, 2018**

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**CW-YEC-01**

**Issue:** ERA Determination for 2012

**Reference:** Table 1-1: ERA Determination for 2012

**Preamble:** In Table 1-1, YEC provides the calculation of the ERA change for 2012. CW requires information to understand the calculations.

**Request:**

- (a) Please provide the referenced source for each item in Table 1-1.
- (b) Please provide a reconciliation of total sales to total wholesale sales for 2012 actual (Cell A1) and GRA approved sales (Cell A2), with an explanation for all variances.
- (c) Please confirm that actual generation (cell B2), less actual thermal generation (cell B5) results in actual hydro generation. If not confirmed, please fully explain and provide a reconciliation between total generation and thermal generation.
- (d) Please provide the actual incremental diesel costs incurred in 2012. In the response, please provide the actual and approved total cost of diesel fuel and maintenance on diesel generation.
- (e) Please fully explain how non-wholesale customers contribute to the DCF account. Please provide a table similar to Table 1-1 for non-wholesale customers.
- (f) Please fully explain why “YEC thermal cost change (\$/kWh wholesales)” (cell B8) should be applied to “Thermal Generation cost per GRA (\$/kW.h)” (cell B9) in arriving at “YEC thermal cost change (\$/kWh wholesales)”, (cell B10).
- (g) Please provide a detailed analysis of the Thermal Generation cost per GRA (cell B9).
- (h) Please provide the actual Thermal Generation cost, equivalent to cell B9, with detailed supporting calculations.
- (i) Please fully explain the purpose of Cell D3 in the analysis.

CW-YEC-02

Issue: ERA Determination for 2013-2016

Reference: Table 1-2: ERA Determination for 2013-16

Preamble: In Table 1-2, YEC provides the calculation of the ERA change for 2013-2016. CW requires information to understand the calculations.

Request:

- (a) Please provide the referenced source for each item in Table 1-2 for each year.
(b) Please provide a reconciliation of total sales to total wholesale sales for 2012 actual (row A1) and GRA approved sales (row A2), with an explanation for all variances for each year.
(c) Please confirm that actual generation (row B2), less actual thermal generation (row B5) results in actual hydro generation for each year. If not confirmed, please fully explain and provide a reconciliation between total generation and thermal generation for each year.
(d) Please provide the actual incremental diesel costs incurred in 2012. In the response, please provide the actual and approved total cost of diesel fuel and maintenance on diesel generation.
(e) Please fully explain how non-wholesale customers contribute to the DCF account. Please provide a table similar to Table 1-1 for non-wholesale customers.
(f) Please fully explain why “YEC thermal cost change (\$/kWh wholesales)” (row B8) should be applied to “Thermal Generation cost per GRA (\$/kW.h)” (row B9) in arriving at “YEC thermal cost change (\$/kWh wholesales)”, (row B10) for each year.
(g) Please provide a detailed analysis of the Thermal Generation cost per GRA (row B9) for each year.
(h) Please provide the actual Thermal Generation cost, equivalent to row B9, with detailed supporting calculations for each year.
(i) Please fully explain the purpose of row D3 in the analysis.