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January 19, 2010

Delivered By Email Only

Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

Attention: Kirsten Walli
Board Secretary

**Re: Haldimand County Hydro Inc. (EB-2009-0265)
2010 Electricity Distribution Rate (Cost of Service) Application
Revised Response to Board Staff Supplemental Interrogatory #3(b)**

Dear Ms. Walli:

Haldimand County Hydro Inc. filed an application with the Ontario Energy Board (the "Board") on August 28, 2009 seeking approval for changes to rates that Haldimand County Hydro may charge for electricity distribution to be effective May 1, 2010.

Pursuant to Procedural Order No. 3 issued on December 11, 2009, Board Staff and Intervenor filed supplemental interrogatories on December 23, 2009. Haldimand County Hydro filed the required responses to these supplemental interrogatories on January 13, 2010.

On January 14, 2010 Board Staff contacted Haldimand County Hydro with respect to their response to their Supplemental Interrogatory # 3(b) – Load Forecast Methodology, noting that it was not the expected response. Haldimand County Hydro further researched the requested calculation as well as confirmed its current understanding of what was being requested with Board Staff.

Haldimand County Hydro wishes to replace its response to Board Staff Supplemental Interrogatory # 3(b), as filed on January 13, 2010, with the revised response now enclosed.

Board Staff further inquired with respect to the load forecast model and with regards to Haldimand County Hydro's responses to their Supplemental Interrogatories # 4, # 5 and # 6, and in particular the provision of a Durbin-Watson Statistic related to the output variables. As per our original responses, this function is not available in the Excel version currently utilized by Haldimand County Hydro. We have further determined that this is a data analysis add-on that would need to be purchased separately.

An electronic copy of this revised response in PDF format will be submitted through the Board's *Regulatory Electronic Submission System* ("RESS").

In addition, an electronic copy of the revised response in PDF format will be forwarded via email to the representatives noted for each of the Intervenor on record.

This revised response is respectfully submitted for the Board's consideration.

Yours truly,
HALDIMAND COUNTY HYDRO INC.

Original signed by

Jacqueline A. Scott
Finance Manager

Load Forecast Methodology

3. Ref: Response to Board staff interrogatory number 8

In response to Board staff interrogatory number 8(b), Haldimand County Hydro has indicated that its objective was to develop a multi-regression model that achieved an R-square value higher than or equal to 95%.

b) Please provide a correlation matrix for the independent variables used in the regression model.

Response

Provided below is the correlation function output for the independent variables associated with the regression model used to respond to Board Staff Interrogatory #8(b), which requested the load forecast be prepared excluding the population independent variable, which supports a 2010 load forecast of 348,537,606 kWh (Billed).

	Heating Degree Days	Cooling Degree Days	Ontario Real GDP Monthly %	Number of Days in Month	Spring / Fall Flag	Number of Customers	Number of Peak Hours	Blackout Flag	Summer Months Flag
Heating Degree Days	1								
Cooling Degree Days	-0.71285477	1							
Ontario Real GDP Monthly %	-0.02660023	-0.00964626	1						
Number of Days in Month	-0.18311447	0.195698958	0.042887638	1					
Spring / Fall Flag	-0.05724197	-0.44610641	0.015757577	0.076771802	1				
Number of Customers	-0.03386596	-0.00974757	0.986804815	0.051858956	0.022456793	1			
Number of Peak Hours	-0.12726917	0.097602701	-0.05196385	0.308132014	0.111641115	-0.05693701	1		
Blackout Flag	-0.12504143	0.205737186	-0.06162113	0.070889586	-0.10259784	-0.05643573	-0.09843389	1	
Summer Months Flag	-0.67730543	0.87435981	0.008919374	0.162522143	-0.57735027	0.006124776	0.137003809	0.177704663	1