

**Guelph Hydro Electric Systems Inc.  
 EB-2013-0133**

**Board Staff Interrogatories**

**RTSR Model**

**Interrogatory #1**

Ref: RTSR Model, Tab 4 – “RRR Data”

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	364,661,620		1.0209		372,283,048	-
General Service Less Than 50 kW	kWh	145,914,309		1.0209		148,963,918	-
General Service 50 to 999 kW	kW	269,824,235	715,084		51.72%	269,824,235	715,084
General Service 50 to 999 kW - Interval Metered	kW	135,133,865	358,396		51.68%	135,133,865	358,396
General Service 1,000 to 4,999 kW	kW	491,854,193	1,009,650		66.77%	491,854,193	1,009,650
Large Use	kW	280,912,310	502,795		76.58%	280,912,310	502,795
Unmetered Scattered Load	kWh	1,899,072		1.0209		1,938,763	-
Sentinel Lighting	kW	74,827	205		49.93%	74,827	205
Street Lighting	kW	10,692,257	27,123		54.03%	10,692,257	27,123

(A) Please confirm that the data entered in columns “Non-Loss Adjusted Metered kWh” and “Non-Loss Adjusted Metered kW” are not adjusted by Guelph Hydro’s Board approved loss factor.

**Interrogatory #2**

Ref: RTSR Model, Tab 6 – “Historical Wholesale”

Month	Hydro One			Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,909	\$2.65	\$ 10,359		\$0.00		4,200	\$2.14	\$ 8,988				\$ 8,988
February	3,864	\$2.65	\$ 10,240		\$0.00		3,950	\$2.14	\$ 8,453				\$ 8,453
March	2,897	\$2.65	\$ 7,677		\$0.00		3,289	\$2.14	\$ 7,038				\$ 7,038
April	3,105	\$2.65	\$ 8,228		\$0.00		3,105	\$2.14	\$ 6,645				\$ 6,645
May	4,135	\$2.65	\$ 10,958		\$0.00		4,352	\$2.14	\$ 9,313				\$ 9,313
June	5,015	\$2.65	\$ 13,290		\$0.00		5,054	\$2.14	\$ 10,816				\$ 10,816
July	5,235	\$2.65	\$ 13,873		\$0.00		5,235	\$2.14	\$ 11,203				\$ 11,203
August	3,893	\$2.65	\$ 10,316		\$0.00		4,430	\$2.14	\$ 9,480				\$ 9,480
September	3,082	\$2.65	\$ 8,167		\$0.00		3,371	\$2.14	\$ 7,214				\$ 7,214
October	3,443	\$2.65	\$ 9,124		\$0.00		3,710	\$2.14	\$ 7,939				\$ 7,939
November	3,855	\$2.65	\$ 10,216		\$0.00		4,300	\$2.14	\$ 9,202				\$ 9,202
December	3,961	\$2.82	\$ 11,174		\$0.00		4,152	\$2.20	\$ 9,140				\$ 9,140
<b>Total</b>	<b>46,394</b>	<b>\$ 2.66</b>	<b>\$ 123,621</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>49,148</b>	<b>\$ 2.15</b>	<b>\$ 105,431</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ 105,431</b>

Guelph Hydro has input a Transformation Connection rate of \$2.14. Board staff notes that the effective Hydro-One Sub-Transmission – Transformation Connection Service Rate is \$1.50.

- (A) If Guelph Hydro agrees, please confirm, and Board staff will make the necessary adjustments to the model.
- (B) If the answer to (A) is no, please provide justification for the rate entered in the transformation connection column.
- (C) Please confirm that Guelph Hydro is not charged a combined Line and Transformation Connection rate.
- (D) If Guelph Hydro is charged a combined Line and Transformation Connection rate, please re-file the model with both the line connection and transformation connection columns filled out with the appropriate Hydro One Sub-Transmission Rates.

**Rate Generator Model**

**Interrogatory #3**

**Ref: Rate Generator Model, “Tab 6 – Billing Det. for Def-Var”**

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue <sup>1</sup>
RESIDENTIAL	\$/kWh	378,871,008		49,400,334	0	14,475,925
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	148,787,703		22,271,950	0	2,552,492
GENERAL SERVICE 50 TO 999 KW	\$/kW	399,661,950	1,041,992	399,661,950	1,041,992	3,473,896
GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW	\$/kW	465,120,498	1,015,196	465,120,498	1,015,196	3,690,126
LARGE USE	\$/kW	271,481,475	490,512	271,481,475	490,512	1,156,045
UNMETERED SCATTERED LOAD	\$/kWh	2,229,301		2,229,301	0	97,865
SENTINEL LIGHTING	\$/kW	88,740	251	336	1	3,983
STREET LIGHTING	\$/kW	9,777,748	27,447	9,503,967	26,678	314,980
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<b>Total</b>		<b>1,676,018,424</b>	<b>2,575,397</b>	<b>1,219,669,810</b>	<b>2,574,379</b>	<b>25,765,312</b>

Board staff is unable to reconcile the data entered in the column “Distribution Revenue” to Guelph Hydro’s previous cost of service application (EB-2011-0123).

- (A) Please provide an explanation for the figures entered in the column labelled “Distribution Revenue”.
- (B) If any changes are required, please confirm the corrected amounts, and Board staff will make the necessary adjustments to the model.

**Interrogatory #4**

**Ref: Rate Generator Model, Tab 8 “Calculation of Def-Var RR”**

Board staff notes that Guelph Hydro has requested a recovery period of 3 years for its Group 1 Deferral and Variance Accounts. Board staff notes that the default disposition period is one year. In the event the Board decides on a

recovery period of less than three years, please provide bill impacts for a one and two year disposition period.

**Interrogatory #5**

**Ref: Supplemental Application, August 21, 2013**

On August 21, 2013, Guelph Hydro submitted supplemental evidence in support of its application noting that upon further review, it became apparent that Guelph Hydro was not aware of the Board's Letter and the Decision and Order for Wholesale Market Service Rates (WMSR) and Rural & Remote Protection Plan (RRRP) rate issued on April 2, 2013 (EB-2013-0067).

Guelph Hydro subsequently updated its proposed 2014 tariff of rates and charges to incorporate the changes to the WMSR and the RRRP that should have been implemented with an effective date of May 1, 2013.

- (A) Please quantify the amounts of over-recovery for the WMSR and RRRP separately over the May 1 to August 31 period.
- (B) Please confirm if the WMSR variance is captured in Account 1580.