

Whitby Hydro Electric Corporation EB-2013-0181

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	369,282,749		1.0454		386,048,186	-
General Service Less Than 50 kW	kWh	82,678,254		1.0454		86,431,847	-
General Service 50 to 4,999 kW	kW	412,454,610	972,124		58.15%	412,454,610	972,124
Unmetered Scattered Load	kWh	1,797,477		1.0454		1,879,082	-
Sentinel Lighting	kW	32,927	84		53.73%	32,927	84
Street Lighting	kW	9,166,303	24,583		51.11%	9,166,303	24,583

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

Tax-Sharing Workform

Interrogatory #2

Ref: Tax-Sharing Workform, Tab 3 – “Re-Based Bill Det & Rates”

Last COS Re-based Year was in 2011

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	36,927	350,407,180		17.29	0.0142	
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,909	75,150,446		19.91	0.0195	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	435	414,547,692	966,330	192.45		3.9405
USL	Unmetered Scattered Load	Connection	kWh	391	2,493,809		9.33	0.0304	
Sen	Sentinel Lighting	Light	kW	37	43,361	120	4.69		12.6951
SL	Street Lighting	Light	kW	11,478	9,090,771	24,361	1.52		6.0407

Board staff is unable to reconcile the data entered in columns D, E and F to Whitby Hydro’s previous Board-approved Tariff of Rates and Charges (i.e. effective May 1, 2013).

(A) Please explain the figures entered in columns D, E and F.

(B) If changes are required, please confirm the correct figures, and Board staff will update the model accordingly.

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 ¹	1590 Recovery Share Proportion*
RESIDENTIAL	\$/kWh	350,407,180		24,528,503	0	6,458,704	42.00%
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	75,150,446		10,596,213	0	1,046,759	9.00%
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	414,547,692	966,330	366,460,160	854,236	2,343,490	47.00%
UNMETERED SCATTERED LOAD	\$/kWh	2,493,809			0	44,457	
SENTINEL LIGHTING	\$/kW	43,361	120		0	1,393	
STREET LIGHTING	\$/kW	9,090,771	24,361	9,090,771	24,361	130,829	2.00%
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Total		851,733,259	990,811	410,675,647	878,597	10,025,632	100.00%

Board staff is unable to reconcile the data entered in the column “Distribution Revenue” to Whitby Hydro’s previous cost of service application (EB-2009-0274).

- (A) Please explain the figures entered in the column labelled “Distribution Revenue”.
- (B) If changes are required, please confirm the correct figures, and Board staff will update the model accordingly.