Halton Hills
HYDRO

Board Secretary
Ontario Energy Board
2300 Yonge St
27th Floor
Toronto, ON M4P 1E4

November 25, 2011

Dear Ms. Walli,

Re: Halton Hills Hydro Inc. Interrogatory Responses in proceeding EB-2011-0271

Halton Hills Hydro Inc. is hereby submitting the outstanding interrogatory responses and revised models for its 2012 Cost of Service Rate Application, EB-2011-0271, as requested by Board Staff and Intervenors in Interrogatory questions submitted to Halton Hills Hydro Inc.

Please find enclosed with this cover letter:

- 1 electronic copy of the revised models as requested in Interrogatory questions by OEB Board Staff and Intervenors in proceeding EB-2011-0271.
- Interrogatory responses from Board Staff in proceeding EB-2011-0271.

An electronic copy of the outstanding interrogatory responses and revised models has been filed through the Web Portal and electronic copies forwarded to all intervenors in EB-2011-0271.

In the event of any additional information, questions or concerns, please contact David Smelsky, Chief Financial Officer, at dsmelsky@haltonhillshydro.com or (519) 853-3700 extension 225, or Tracy Rehberg-Rawlingson, Regulatory Affairs Officer, at tracyr@haltonhillshydro.com or (519) 853-3700 extension 257.

Sincerely,

(Original signed)

David J. Smelsky, CMA
Chief Financial Officer
Halton Hills Hydro Inc.

Cc: Arthur Skidmore, President & CEO, HHHI
Richard King, Counsel to HHHI
Intervenors in proceeding EB-2011-0271

HHHI Response to
Board Staff (OEB) Interrogatories
EB-2011-0217

Bill Impacts

57.

Reference: Exhibit 8 / Appendix A; Exhibit 9 / 3 / 2 / p. 3

a) HHHI prepared bill impact calculations, in consultation with Board staff, for use in the published Notice of Application that differ from the pre-filed calculations in Exhibit 8 and in the Revenue Requirement Work Form Excel spreadsheet. Please provide documentation of the revised bill impact calculations for a Residential customer using 800 kWh per month and a General Service customer in the 'less than 50 kW' class using 2000 kWh per month.

b) Impact calculations are included for customers outside the size range for the General Service 50 – 999 kW class (calculations for 2000 and 4000 kW customers), and for the General Service 1000 – 4999 kW class (calculations for 6500 kw – 13,900 kW). Please provide impact calculations for customers with 500 and 999 kW at rates in the smaller class, and for customers over a suitable range within the larger class.

c) Impact calculations are provided in the pre-filed evidence only for RPP customers. Please provide a parallel set of calculations for non-RPP customers, by combining the two proposed rate riders that would apply to the non-RPP customers in each class.

Response:

a) Residential Customer Using 800 kWh – RPP

Consumption 800 kWh

	Charge Unit	Current Board-Approved Rate ($)	Current Board-Approved Volume	Current Board-Approved Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	monthly	$ 12.9400	1	$ 12.94	$ 14.4000	1	$ 14.40	$ 1.46	11.28%
Smart Meter Rate Adder	monthly	$ 1.5000	1	$ 1.50	$ 2.2900	1	$ 2.29	$ 0.79	52.67%
Service Charge Rate Adder(s)			1	$ -		1	$ -	$ -	
Service Charge Rate Rider(s)			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	per kWh	$ 0.0121	800	$ 9.68	$ 0.0135	800	$ 10.80	$ 1.12	11.57%
Low Voltage Rate Adder	per kWh	$ 0.0012	800	$ 0.96	$ 0.0008	800	$ 0.64	-$ 0.32	-33.33%
Volumetric Rate Adder(s)			800	$ -		800	$ -	$ -	
Volumetric Rate Rider(s)	per kWh		800	$ -		800	$ -	$ -	
Smart Meter Disposition Rider	monthly	$ -	800	$ -		800	$ -	$ -	
LRAM & SSM Rate Rider	per kWh	$ -	800	$ -	$ 0.0007	800	$ 0.56	$ 0.56	
Deferral/Variance Account Disposition Rate Rider	per kWh	$ 0.0023	800	$ 1.82	-$ 0.0016	800	-$ 1.28	-$ 3.10	-170.39%
				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
Sub-Total A - Distribution				**$ 26.90**			**$ 27.41**	**$ 0.51**	**1.90%**
RTSR - Network	per kWh	$ 0.0055	808.399	$ 4.45	$ 0.0057	808.482	$ 4.61	$ 0.16	3.65%
RTSR - Line and Transformation Connection	per kWh	$ 0.0043	808.399	$ 3.48	$ 0.0045	808.482	$ 3.64	$ 0.16	4.66%
Sub-Total B - Delivery (including Sub-Total A)				**$ 34.82**			**$ 35.66**	**$ 0.84**	**2.40%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0052	808.399	$ 4.20	$ 0.0052	808.482	$ 4.20	$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)		$ 0.0013	808.399	$ 1.05	$ 0.0013	808.482	$ 1.05	$ 0.00	0.01%
Special Purpose Charge	per kWh		808.399	$ -		808.482	$ -	$ -	
Standard Supply Service Charge	monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Debt Retirement Charge (DRC)		$ 0.0070	800	$ 5.60	$ 0.0070	800	$ 5.60	$ -	0.00%
Energy			808.399	$ -		808.482	$ -	$ -	
Cost of Power	per kWh	$ 0.0068	600	$ 4.08	$ 0.0068	600	$ 4.08	$ -	0.00%
Cost of Power	per kWh	$ 0.0079	239.92	$ 1.90	$ 0.0079	248.16	$ 1.96	$ 0.07	3.43%
Total Bill (before Taxes)				**$ 51.90**			**$ 52.80**	**$ 0.90**	**1.74%**
HST		13%		$ 6.75	13%		$ 6.86	$ 0.12	1.74%
Total Bill (including Sub-total B)				**$ 58.65**			**$ 59.67**	**$ 1.02**	**1.74%**
Ontario Clean Energy Benefit (OCEB)		-10%		**-$ 5.87**	-10%		**-$ 5.97**	**-$ 0.10**	**1.70%**
Total Bill (including OCEB)				**$ 52.78**			**$ 53.70**	**$ 0.92**	**1.74%**
Loss Factor (%)	**Note 1**	1.05%			1.06%				

GS < 50 kW using 2,000 kWh - RPP

Consumption 2000 **kWh**

	Charge Unit	Current Board-Approved Rate ($)	Current Board-Approved Volume	Current Board-Approved Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	monthly	$ 28.2800	1	$ 28.28	$ 29.6400	1	$ 29.64	$ 1.36	4.81%
Smart Meter Rate Adder	monthly	$ 1.5000	1	$ 1.50	$ 2.2900	1	$ 2.29	$ 0.79	52.67%
Service Charge Rate Adder(s)			1	$ -		1	$ -	$ -	
Service Charge Rate Rider(s)			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	per kWh	$ 0.0089	2000	$ 17.80	$ 0.0093	2000	$ 18.60	$ 0.80	4.49%
Low Voltage Rate Adder	per kWh	$ 0.0011	2000	$ 2.20	$ 0.0008	2000	$ 1.60	-$ 0.60	-27.27%
Volumetric Rate Adder(s)			2000	$ -		2000	$ -	$ -	
Volumetric Rate Rider(s)	per kWh		2000	$ -		2000	$ -	$ -	
Smart Meter Disposition Rider			2000	$ -		2000	$ -	$ -	
LRAM & SSM Rider	per kWh		2000	$ -	$ 0.0010	2000	$ 2.00	$ 2.00	
Deferral/Variance Account Disposition Rate Rider	per kWh	$ 0.0024	2000	$ 4.75	-$ 0.0017	2000	-$ 3.40	-$ 8.15	-171.64%
				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
Sub-Total A - Distribution				**$ 54.53**			**$ 50.73**	**-$ 3.80**	**-6.96%**
RTSR - Network	per kWh	$ 0.0049	2021	$ 9.90	$ 0.0051	2021.2	$ 10.31	$ 0.41	4.09%
RTSR - Line and Transformation Connection	per kWh	$ 0.0040	2021	$ 8.08	$ 0.0042	2021.2	$ 8.49	$ 0.41	5.01%
Sub-Total B - Delivery (including Sub-Total A)				**$ 72.51**			**$ 69.53**	**-$ 2.99**	**-4.12%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0052	2021	$ 10.51	$ 0.0052	2021.2	$ 10.51	$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0013	2021	$ 2.63	$ 0.0013	2021.2	$ 2.63	$ 0.00	0.01%
Special Purpose Charge			2021	$ -		2021.2	$ -	$ -	
Standard Supply Service Charge	monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Debt Retirement Charge (DRC)		$ 0.0070	2000	$ 14.00	$ 0.0070	2000	$ 14.00	$ -	0.00%
Energy			2021	$ -		2021.2	$ -	$ -	
Cost of Power		$ 0.0068	600	$ 4.08	$ 0.0068	600	$ 4.08	$ -	0.00%
Cost of Power		$ 0.0079	1499.8	$ 11.85	$ 0.0079	1542.88	$ 12.19	$ 0.34	2.87%
Total Bill (before Taxes)				**$ 115.83**			**$ 113.18**	**-$ 2.64**	**-2.28%**
HST		13%		$ 15.06	13%		$ 14.71	-$ 0.34	-2.28%
Total Bill (including Sub-total B)				**$ 130.89**			**$ 127.90**	**-$ 2.99**	**-2.28%**
Ontario Clean Energy Benefit (OCEB)		-10%		**-$ 13.09**	-10%		**-$ 12.79**	**$ 0.30**	**-2.29%**
Total Bill (including OCEB)				**$ 117.80**			**$ 115.11**	**-$ 2.69**	**-2.28%**
Loss Factor	**(1)**	1.05%			1.06%				

b) Bill Impact for Customer Outside the range

GENERAL SERVICE > 50 to 999 kW

Consumption
30,000 kWh
100 kW

	2011 BILL			2012 BILL			IMPACT		
	Volume	RATE $	CHARGE $	Volume	RATE $	CHARGE $	Change $	Change %	% of Total Bill
Monthly Service Charge			76.18			89.71	13.53	17.76%	2.33%
Distribution (kW)	100	3.3939	339.39	100	3.9656	396.56	57.17	16.84%	10.29%
Low Voltage Rider (kW)	100	0.434	43.40	100	0.4798	47.98	4.58	10.55%	1.25%
Smart Meter Rider (per month)			1.50			2.2272	0.73	48.48%	0.06%
LRAM & SSM Rider (kW)	100		0.00	100	0.0452	4.52	4.52		0.12%
Smart Meter Entity ($/Month)			0.00			0.00	0.00		0.00%
Late Payment (kWh)	30,000	0.0000	0.00	30,000	0.0000	0.00	0.00		0.00%
Deferral & Variance Acct (kW)	100	0.1530	15.30	100	(0.4658)	(46.58)	(61.88)	(404.43%)	(1.21%)
Distribution Sub-Total			**475.77**			**494.42**	**18.65**	**3.92%**	**12.83%**
Retail Transmisssion (kW)	100	3.8568	385.68	100	3.9882	398.82	13.14	3.41%	10.35%
Delivery Sub-Total			**861.45**			**893.24**	**31.79**	**3.69%**	**23.19%**
Other Charges (kWh)	31,497	0.0072	226.78	31,806	0.0072	229.00	2.22	0.98%	5.94%
Cost of Power Commodity (kWh)	31,497	0.0684	2,153.45	31,806	0.0719	2,287.17	133.72	6.21%	59.37%
SPC (kWh)	31,497	0.0003	9.45	31,497	0.0000	0.00	(9.45)	(100.00%)	0.00%
Total Bill Before Taxes			**3,251.13**			**3,409.41**	**158.28**	**4.87%**	**88.50%**
GST		13.00%	422.65		13.00%	443.22	20.58	4.87%	11.50%
Total Bill			**3,673.77**			**3,852.64**	**178.86**	**4.87%**	**100.00%**

GENERAL SERVICE > 1,000 to 4,999 kW

Consumption
2,800,000 kWh
6,500 kW

	2011 BILL			2012 BILL			IMPACT		
	Volume	RATE $	CHARGE $	Volume	RATE $	CHARGE $	Change $	Change %	% of Total Bill
Monthly Service Charge			173.31			166.51	(6.80)	(3.92%)	0.05%
Distribution (kW)	6,500	3.6055	23,435.75	6,500	3.4850	22,652.50	(783.25)	(3.34%)	7.07%
Low Voltage Rider (kW)	6,500	0.4677	3,040.05	6,500	0.4798	3,118.70	78.65	2.59%	0.97%
Smart Meter Rider (per month)			1.50			2.2272	0.73	48.48%	0.00%
LRAM & SSM Rider (kW)	6,500		0.00	6,500	0.0103	66.95	66.95	#DIV/0!	0.02%
Smart Meter Entity ($/Month)			0.00			0.00	0.00	#DIV/0!	0.00%
Late Payment (kWh)	2,800,000	0.0000	0.00	2,800,000	0.0000	0.00	0.00	#DIV/0!	0.00%
Deferral & Variance Acct (kW)	6,500	0.6343	4,122.95	6,500	(0.5235)	(3,403.05)	(7,526.00)	(182.54%)	(1.06%)
Distribution Sub-Total			**30,773.56**			**22,603.84**	**(8,169.72)**	**(26.55%)**	**7.06%**
Retail Transmisssion (kW)	6,500	3.8568	25,069.20	6,500	3.9882	25,923.30	854.10	3.41%	8.10%
Delivery Sub-Total			**55,842.76**			**48,527.14**	**(7,315.62)**	**(13.10%)**	**15.15%**
Other Charges (kWh)	2,939,720	0.0072	21,165.98	2,968,560	0.0072	21,373.63	207.65	0.98%	6.67%
Cost of Power Commodity (kWh)	2,939,720	0.0684	200,988.66	2,968,560	0.0719	213,469.15	12,480.49	6.21%	66.67%
SPC (kWh)	2,939,720	0.0003	881.92	2,939,720	0.0000	0.00	(881.92)	(100.00%)	0.00%
Total Bill Before Taxes			**278,879.32**			**283,369.92**	**4,490.60**	**1.61%**	**88.50%**
GST		13.00%	36,254.31		13.00%	36,838.09	583.78	1.61%	11.50%
Total Bill			**315,133.63**			**320,208.01**	**5,074.38**	**1.61%**	**100.00%**

c) Updated Bill Impact for Residential Customer Using 800 kWh - RPP

Consumption 800 kWh

	Charge Unit	Current Board-Approved Rate ($)	Current Volume	Current Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	monthly	$ 12.9400	1	$ 12.94	$ 14.7200	1	$ 14.72	$ 1.78	13.76%
Smart Meter Rate Adder	monthly	$ 1.5000	1	$ 1.50	$ 2.2272	1	$ 2.23	$ 0.73	48.48%
Service Charge Rate Adder(s)			1	$ -		1	$ -	$ -	
Service Charge Rate Rider(s)			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	per kWh	$ 0.0121	800	$ 9.68	$ 0.0138	800	$ 11.04	$ 1.36	14.05%
Low Voltage Rate Adder	per kWh	$ 0.0012	800	$ 0.96	$ 0.0012	800	$ 0.96	$ -	0.00%
Volumetric Rate Adder(s)			800	$ -		800	$ -	$ -	
Volumetric Rate Rider(s)	per kWh		800	$ -		800	$ -	$ -	
Smart Meter Disposition Rider	monthly	$ -	800	$ -		800	$ -	$ -	
LRAM & SSM Rate Rider	per kWh	$ -	800	$ -	$ 0.0007	800	$ 0.56	$ 0.56	
Deferral/Variance Account Disposition Rate Rider	per kWh	$ 0.0023	800	$ 1.82	-$ 0.0003	800	-$ 0.24	-$ 2.06	-113.20%
				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
Sub-Total A - Distribution				**$ 26.90**			**$ 29.27**	**$ 2.37**	**8.81%**
RTSR - Network	per kWh	$ 0.0055	808.399	$ 4.45	$ 0.0057	808.482	$ 4.61	$ 0.16	3.65%
RTSR - Line and Transformation Connection	per kWh	$ 0.0043	808.399	$ 3.48	$ 0.0045	808.482	$ 3.64	$ 0.16	4.66%
Sub-Total B - Delivery (including Sub-Total A)				**$ 34.82**			**$ 37.51**	**$ 2.69**	**7.73%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0052	808.399	$ 4.20	$ 0.0052	808.482	$ 4.20	$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)		$ 0.0013	808.399	$ 1.05	$ 0.0013	808.482	$ 1.05	$ 0.00	0.01%
Special Purpose Charge	per kWh		808.399	$ -		808.482	$ -	$ -	
Standard Supply Service Charge	monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Debt Retirement Charge (DRC)		$ 0.0070	800	$ 5.60	$ 0.0070	800	$ 5.60	$ -	0.00%
Energy			808.399	$ -		808.482	$ -	$ -	
Cost of Power	per kWh	$ 0.0068	600	$ 4.08	$ 0.0071	600	$ 4.26	$ 0.18	4.41%
Cost of Power	per kWh	$ 0.0079	239.92	$ 1.90	$ 0.0083	248.16	$ 2.06	$ 0.16	8.67%
Total Bill (before Taxes)				**$ 51.90**			**$ 54.94**	**$ 3.04**	**5.85%**
HST		13%		$ 6.75	13%		$ 7.14	$ 0.39	5.85%
Total Bill (including Sub-total B)				**$ 58.65**			**$ 62.08**	**$ 3.43**	**5.85%**
Ontario Clean Energy Benefit (OCEB)		-10%		**-$ 5.87**	-10%		**-$ 6.21**	**-$ 0.34**	**5.79%**
Total Bill (including OCEB)				**$ 52.78**			**$ 55.87**	**$ 3.09**	**5.85%**
Loss Factor (%)	**Note 1**	1.05%			1.06%				

Updated Bill Impact for Residential Customer Using 800 kWh – Non RPP

Consumption 800 **kWh**

	Charge Unit	Current Board-Approved Rate ($)	Current Board-Approved Volume	Current Board-Approved Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	monthly	$ 12.9400	1	$ 12.94	$ 14.7200	1	$ 14.72	$ 1.78	13.76%
Smart Meter Rate Adder	monthly	$ 1.5000	1	$ 1.50	$ 2.2272	1	$ 2.23	$ 0.73	48.48%
Service Charge Rate Adder(s)			1	$ -		1	$ -	$ -	
Service Charge Rate Rider(s)			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	per kWh	$ 0.0121	800	$ 9.68	$ 0.0138	800	$ 11.04	$ 1.36	14.05%
Low Voltage Rate Adder	per kWh	$ 0.0012	800	$ 0.96	$ 0.0012	800	$ 0.96	$ -	0.00%
Volumetric Rate Adder(s)			800	$ -		800	$ -	$ -	
Volumetric Rate Rider(s)	per kWh		800	$ -		800	$ -	$ -	
Smart Meter Disposition Rider	monthly	$ -	800	$ -		800	$ -	$ -	
LRAM & SSM Rate Rider	per kWh	$ -	800	$ -	$ 0.0007	800	$ 0.56	$ 0.56	
Deferral/Variance Account Disposition Rate Rider	per kWh	$ 0.0023	800	$ 1.82	$ 0.0008	800	$ 0.64	-$ 1.18	-64.80%
				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
Sub-Total A - Distribution				**$ 26.90**			**$ 30.15**	**$ 3.25**	**12.08%**
RTSR - Network	per kWh	$ 0.0055	808.399	$ 4.45	$ 0.0057	808.482	$ 4.61	$ 0.16	3.65%
RTSR - Line and Transformation Connection	per kWh	$ 0.0043	808.399	$ 3.48	$ 0.0045	808.482	$ 3.64	$ 0.16	4.66%
Sub-Total B - Delivery (including Sub-Total A)				**$ 34.82**			**$ 38.39**	**$ 3.57**	**10.26%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0052	808.399	$ 4.20	$ 0.0052	808.482	$ 4.20	$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)		$ 0.0013	808.399	$ 1.05	$ 0.0013	808.482	$ 1.05	$ 0.00	0.01%
Special Purpose Charge	per kWh		808.399	$ -		808.482	$ -	$ -	
Standard Supply Service Charge	monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Debt Retirement Charge (DRC)		$ 0.0070	800	$ 5.60	$ 0.0070	800	$ 5.60	$ -	0.00%
Energy			808.399	$ -		808.482	$ -	$ -	
Cost of Power	per kWh	$ 0.0068	600	$ 4.08	$ 0.0071	600	$ 4.26	$ 0.18	4.41%
Cost of Power	per kWh	$ 0.0079	239.92	$ 1.90	$ 0.0083	248.16	$ 2.06	$ 0.16	8.67%
Total Bill (before Taxes)				**$ 51.90**			**$ 55.82**	**$ 3.92**	**7.55%**
HST		13%		$ 6.75	13%		$ 7.26	$ 0.51	7.55%
Total Bill (including Sub-total B)				**$ 58.65**			**$ 63.07**	**$ 4.42**	**7.54%**
Ontario Clean Energy Benefit (OCEB)		-10%		**-$ 5.87**	-10%		**-$ 6.31**	**-$ 0.44**	**7.50%**
Total Bill (including OCEB)				**$ 52.78**			**$ 56.76**	**$ 3.98**	**7.54%**
Loss Factor (%)	**Note 1**	1.05%			1.06%				

Updated GS < 50 kW using 2,000 kWh – RPP

Consumption 2000 kWh

	Charge Unit	Current Board-Approved Rate ($)	Current Board-Approved Volume	Current Board-Approved Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	monthly	$ 28.2800	1	$ 28.28	$ 27.1300	1	$ 27.13	-$ 1.15	-4.07%
Smart Meter Rate Adder	monthly	$ 1.5000	1	$ 1.50	$ 2.2272	1	$ 2.23	$ 0.73	48.48%
Service Charge Rate Adder(s)			1	$ -		1	$ -	$ -	
Service Charge Rate Rider(s)			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	per kWh	$ 0.0089	2000	$ 17.80	$ 0.0085	2000	$ 17.00	-$ 0.80	-4.49%
Low Voltage Rate Adder	per kWh	$ 0.0011	2000	$ 2.20	$ 0.0011	2000	$ 2.20	$ -	0.00%
Volumetric Rate Adder(s)			2000	$ -		2000	$ -	$ -	
Volumetric Rate Rider(s)	per kWh		2000	$ -		2000	$ -	$ -	
Smart Meter Disposition Rider			2000	$ -		2000	$ -	$ -	
LRAM & SSM Rider	per kWh		2000	$ -	$ 0.0007	2000	$ 1.40	$ 1.40	
Deferral/Variance Account Disposition Rate Rider	per kWh	$ 0.0020	2000	$ 4.00	-$ 0.0007	2000	-$ 1.40	-$ 5.40	-135.00%
				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
Sub-Total A - Distribution				**$ 53.78**			**$ 48.56**	**-$ 5.22**	**-9.71%**
RTSR - Network	per kWh	$ 0.0049	2021	$ 9.90	$ 0.0051	2021.2	$ 10.31	$ 0.41	4.09%
RTSR - Line and Transformation Connection	per kWh	$ 0.0040	2021	$ 8.08	$ 0.0042	2021.2	$ 8.49	$ 0.41	5.01%
Sub-Total B - Delivery (including Sub-Total A)				**$ 71.77**			**$ 67.35**	**-$ 4.41**	**-6.15%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0052	2021	$ 10.51	$ 0.0052	2021.2	$ 10.51	$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0013	2021	$ 2.63	$ 0.0013	2021.2	$ 2.63	$ 0.00	0.01%
Special Purpose Charge			2021	$ -		2021.2	$ -	$ -	
Standard Supply Service Charge	monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Debt Retirement Charge (DRC)		$ 0.0070	2000	$ 14.00	$ 0.0070	2000	$ 14.00	$ -	0.00%
Energy			2021	$ -		2021.2	$ -	$ -	
Cost of Power		$ 0.0068	600	$ 4.08	$ 0.0071	600	$ 4.26	$ 0.18	4.41%
Cost of Power		$ 0.0079	1499.8	$ 11.85	$ 0.0083	1542.88	$ 12.81	$ 0.96	8.08%
Total Bill (before Taxes)				**$ 115.08**			**$ 111.81**	**-$ 3.27**	**-2.84%**
HST		13%		$ 14.96	13%		$ 14.54	-$ 0.43	-2.84%
Total Bill (including Sub-total B)				**$ 130.04**			**$ 126.34**	**-$ 3.70**	**-2.85%**
Ontario Clean Energy Benefit (OCEB)		-10%		**-$ 13.00**	-10%		**-$ 12.63**	**$ 0.37**	**-2.85%**
Total Bill (including OCEB)				**$ 117.04**			**$ 113.71**	**-$ 3.33**	**-2.85%**
Loss Factor	**(1)**	1.05%			1.06%				

Updated GS < 50 kW using 2,000 kWh – Non RPP

Consumption 2000 kWh

	Charge Unit	Current Board-Approved Rate ($)	Current Board-Approved Volume	Current Board-Approved Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	monthly	$ 28.2800	1	$ 28.28	$ 27.1300	1	$ 27.13	-$ 1.15	-4.07%
Smart Meter Rate Adder	monthly	$ 1.5000	1	$ 1.50	$ 2.2272	1	$ 2.23	$ 0.73	48.48%
Service Charge Rate Adder(s)			1	$ -		1	$ -	$ -	
Service Charge Rate Rider(s)			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	per kWh	$ 0.0089	2000	$ 17.80	$ 0.0085	2000	$ 17.00	-$ 0.80	-4.49%
Low Voltage Rate Adder	per kWh	$ 0.0011	2000	$ 2.20	$ 0.0011	2000	$ 2.20	$ -	0.00%
Volumetric Rate Adder(s)			2000	$ -		2000	$ -	$ -	
Volumetric Rate Rider(s)	per kWh		2000	$ -		2000	$ -	$ -	
Smart Meter Disposition Rider			2000	$ -		2000	$ -	$ -	
LRAM & SSM Rider	per kWh		2000	$ -	$ 0.0007	2000	$ 1.40	$ 1.40	
Deferral/Variance Account Disposition Rate Rider	per kWh	$ 0.0020	2000	$ 4.00	-$ 0.0005	2000	-$ 1.00	-$ 5.00	-125.00%
				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
				$ -			$ -	$ -	
Sub-Total A - Distribution				**$ 53.78**			**$ 48.96**	**-$ 4.82**	**-8.97%**
RTSR - Network	per kWh	$ 0.0049	2021	$ 9.90	$ 0.0051	2021.2	$ 10.31	$ 0.41	4.09%
RTSR - Line and Transformation Connection	per kWh	$ 0.0040	2021	$ 8.08	$ 0.0042	2021.2	$ 8.49	$ 0.41	5.01%
Sub-Total B - Delivery (including Sub-Total A)				**$ 71.77**			**$ 67.75**	**-$ 4.01**	**-5.59%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0052	2021	$ 10.51	$ 0.0052	2021.2	$ 10.51	$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0013	2021	$ 2.63	$ 0.0013	2021.2	$ 2.63	$ 0.00	0.01%
Special Purpose Charge			2021	$ -		2021.2	$ -	$ -	
Standard Supply Service Charge	monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Debt Retirement Charge (DRC)		$ 0.0070	2000	$ 14.00	$ 0.0070	2000	$ 14.00	$ -	0.00%
Energy			2021	$ -		2021.2	$ -	$ -	
Cost of Power		$ 0.0068	600	$ 4.08	$ 0.0071	600	$ 4.26	$ 0.18	4.41%
Cost of Power		$ 0.0079	1499.8	$ 11.85	$ 0.0083	1542.88	$ 12.81	$ 0.96	8.08%
Total Bill (before Taxes)				**$ 115.08**			**$ 112.21**	**-$ 2.87**	**-2.50%**
HST		13%		$ 14.96	13%		$ 14.59	-$ 0.37	-2.50%
Total Bill (including Sub-total B)				**$ 130.04**			**$ 126.80**	**-$ 3.24**	**-2.49%**
Ontario Clean Energy Benefit (OCEB)		-10%		**-$ 13.00**	-10%		**-$ 12.68**	**$ 0.32**	**-2.46%**
Total Bill (including OCEB)				**$ 117.04**			**$ 114.12**	**-$ 2.92**	**-2.49%**
Loss Factor	**(1)**	1.05%			1.06%				

Updated Revenue Requirement

60.

Reference: Exhibit 1 / 1 / 4 / p. 1

Upon completion of responses to all interrogatories, please identify any adjustments to the proposed base and service revenue requirements that the applicant wishes to make relative to the original application.

Response:

An updated revenue requirement, tariff of rates and a comparison of MIFRS and CGAAP are presented below.

Revenue Requirement as per Original Application				**11,237,701**
Change to Revenue Requirement from Round 1 Interrogatories:				
EP- Q10. a)	Include Land Purchase for 2011 and 2012		54,386	
EP- Q21. b)	Update Cost of Power based on Oct, 2011 RPP		5,667	
EP- Q39. a)	Correct 2011 UCC Ending Balance		20,693	
EP- Q42. a)	Change based on updated Cost of Capital		(123,301)	
EP- Q40. b)	Ontario Tax Credits		(23,169)	
VECC- Q23. c)	Updated LV charges from Hydro One		2,455	
			(63,269)	(63,269)
Revenue Requirement after Round 1 Interrogatories				**11,174,432**

Halton Hills Hydro Inc.
Revenue Deficiency Determination

Description	MIFRS 2012 Test - Required Revenue	CGAAP 2012 Test - Required Revenue	Change
Revenue			
Revenue Deficiency	897,341	2,101,610	(1,204,269)
Distribution Revenue	9,165,845	9,165,845	0
Other Operating Revenue (Net)	1,142,245	1,142,245	0
Total Revenue	11,205,432	12,409,700	(1,204,269)
Costs and Expenses			
Administrative & General, Billing & Collecting	4,371,336	4,371,336	0
Operation & Maintenance	1,919,326	1,632,704	286,621
Depreciation & Amortization	1,624,165	2,908,516	(1,284,351)
Property Taxes	106,600	106,600	0
Capital Taxes	0	0	0
Deemed Interest	1,312,160	1,260,901	51,258
Total Costs and Expenses	9,333,586	10,280,057	(946,471)
Less OCT Included Above	0	0	0
Total Costs and Expenses Net of OCT	9,333,586	10,280,057	(946,471)
Utility Income Before Income Taxes	1,871,845	2,129,643	(257,797)
Income Taxes:			
Corporate Income Taxes	160,333	559,662	(399,329)
Total Income Taxes	160,333	559,662	(399,329)
Utility Net Income	1,711,513	1,569,981	141,532
Capital Tax Expense Calculation:			
Total Rate Base	45,422,312	40,970,277	4,452,035
Exemption	15,000,000	15,000,000	0
Deemed Taxable Capital	30,422,312	25,970,277	4,452,035
Ontario Capital Tax	0	0	0
Income Tax Expense Calculation:			
Accounting Income	1,871,845	2,129,643	(257,797)
Tax Adjustments to Accounting Income	(1,261,054)	2,402	(1,263,456)
Taxable Income	610,791	2,132,045	(1,521,254)
Income Tax Expense	160,333	559,662	(399,329)
Tax Rate Refecting Tax Credits	26.25%	26.25%	0.00%
			0.00%
Actual Return on Rate Base:			
Rate Base	45,422,312	40,970,277	4,452,035
Interest Expense	1,312,160	1,260,901	51,258
Net Income	1,711,513	1,569,981	141,532
Total Actual Return on Rate Base	3,023,672	2,830,882	192,790
Actual Return on Rate Base	6.66%	6.91%	
Required Return on Rate Base:			
Rate Base	45,422,312	40,970,277	4,452,035
Return Rates:			
Return on Debt (Weighted)	4.81%	5.13%	
Return on Equity	9.42%	9.58%	
Deemed Interest Expense	1,312,160	1,260,901	51,258
Return On Equity	1,711,513	1,569,981	141,532
Total Return	3,023,672	2,830,882	192,790
Expected Return on Rate Base	6.66%	6.91%	
Revenue Deficiency After Tax	0	0	
Revenue Deficiency Before Tax	0	0	

Tax Exhibit	2012	2012	
Deemed Utility Income	1,711,513	1,569,981	141,532
Tax Adjustments to Accounting Income	(1,261,054)	2,402	(1,263,456)
Taxable Income prior to adjusting revenue to PILs	450,459	1,572,383	(1,121,925)
Tax Rate	26.25%	26.25%	0.00%
Total PILs before gross up	118,245	412,751	(294,505)
Grossed up PILs	160,333	559,662	(399,329)

2012 Proposed Rates and Charges (revised IRRs 20111125)

RESIDENTIAL
RESIDENTIAL Time-of-USE

MONTHLY RATES AND CHARGES – Delivery Component		($)
Service Charge	monthly	14.7200
Distribution Volumetric Rate	kWh	0.0138
Low Voltage Service Rate	kWh	0.0012
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	kWh	0.0011
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	kWh	(0.0016)
Rate Rider for LRAM/SSM – effective until April 30, 2014	kWh	0.0007
Smart Meter Stranded Meter Rate Rider - effective until April 30, 2016	monthly	1.0948
Smart Meter Revenue Requirement True-up Rate Rider - effective until April 30, 2016	monthly	1.1324
PP&E Deferral Account Rate Rider - effective until April 30, 2016	kWh	0.0013
Retail Transmission Rate – Network Service Rate	kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	kWh	0.0045

MONTHLY RATES AND CHARGES – Regulatory Component		($)
Wholesale Market Service Rate	kWh	0.0052
Rural Rate Protection Charge	kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	monthly	0.0250

General Service less than 50 kW

MONTHLY RATES AND CHARGES – Delivery Component		($)
Service Charge	monthly	27.1300
Distribution Volumetric Rate	kWh	0.0085
Low Voltage Service Rate	kWh	0.0011
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	kWh	(0.0017)
Rate Rider for LRAM/SSM – effective until April 30, 2014	kWh	0.0007
Smart Meter Stranded Meter Rate Rider - effective until April 30, 2016	monthly	1.0948
Smart Meter Revenue Requirement True-up Rate Rider - effective until April 30, 2016	monthly	1.1324
PP&E Deferral Account Rate Rider - effective until April 30, 2016	kWh	0.0010
Retail Transmission Rate – Network Service Rate	kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	kWh	0.0042

MONTHLY RATES AND CHARGES – Regulatory Component		($)
Wholesale Market Service Rate	kWh	0.0052
Rural Rate Protection Charge	kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	monthly	0.0250

General Service 50 to 999 kW

MONTHLY RATES AND CHARGES – Delivery Component		($)
Service Charge	monthly	89.7100
Distribution Volumetric Rate	kW/90%kVa	3.9656
Low Voltage Service Rate	kW/90%kVa	0.4798
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	kW/90%kVa	1.4835
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	kW/90%kVa	(0.6508)
Rate Rider for LRAM/SSM – effective until April 30, 2014	kW/90%kVa	0.0452
Smart Meter Stranded Meter Rate Rider - effective until April 30, 2016	monthly	1.0948
Smart Meter Revenue Requirement True-up Rate Rider - effective until April 30, 2016	monthly	1.1324
PP&E Deferral Account Rate Rider - effective until April 30, 2016	kW/90%kVa	0.1850
Retail Transmission Rate – Network Service Rate	kW	2.1993
Retail Transmission Rate – Line and Transformation Connection Service Rate	kW/90%kVa	1.7889

MONTHLY RATES AND CHARGES – Regulatory Component		($)
Wholesale Market Service Rate	kWh	0.0052
Rural Rate Protection Charge	kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	monthly	0.0250

General Service 1,000 to 4,999 kW

MONTHLY RATES AND CHARGES – Delivery Component		($)
Service Charge	monthly	166.5100
Distribution Volumetric Rate	kW/90%kVa	3.4850
Low Voltage Service Rate	kW/90%kVa	0.4798
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	kW/90%kVa	1.8205
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	kW/90%kVa	(0.6811)
Rate Rider for LRAM/SSM – effective until April 30, 2014	kW/90%kVa	0.0103
Smart Meter Stranded Meter Rate Rider - effective until April 30, 2016	monthly	1.0948
Smart Meter Revenue Requirement True-up Rate Rider - effective until April 30, 2016	monthly	1.1324
PP&E Deferral Account Rate Rider - effective until April 30, 2016	kW/90%kVa	0.1576
Retail Transmission Rate – Network Service Rate	kW	2.1993
Retail Transmission Rate – Line and Transformation Connection Service Rate	kW/90%kVa	1.7889

MONTHLY RATES AND CHARGES – Regulatory Component		($)
Wholesale Market Service Rate	kWh	0.0052
Rural Rate Protection Charge	kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	monthly	0.0250

Unmetered Scattered Load

MONTHLY RATES AND CHARGES – Delivery Component		($)
Service Charge	monthly	7.2000
Distribution Volumetric Rate	kWh	0.0048
Low Voltage Service Rate	kWh	0.0011
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014 Applicable only for Non-RPP Customers	kWh	0.0049
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	kWh	(0.0015)
Rate Rider for LRAM/SSM – effective until April 30, 2014	n/a	-
Smart Meter Stranded Meter Rate Rider - effective until April 30, 2016	n/a	-
Smart Meter Revenue Requirement True-up Rate Rider - effective until April 30, 2016	n/a	-
PP&E Deferral Account Rate Rider - effective until April 30, 2016	kWh	0.0020
Retail Transmission Rate – Network Service Rate	kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	kWh	0.0042

MONTHLY RATES AND CHARGES – Regulatory Component		($)
Wholesale Market Service Rate	kWh	0.0052
Rural Rate Protection Charge	kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	monthly	0.0250

Sentinel Lighting

MONTHLY RATES AND CHARGES – Delivery Component		($)
Service Charge	monthly	5.3900
Distribution Volumetric Rate	kW	20.4008
Low Voltage Service Rate	kW	0.3455
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014 Applicable only for Non-RPP Customers	kW	2.3236
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	kW	(0.7926)
Rate Rider for LRAM/SSM – effective until April 30, 2014	n/a	-
Smart Meter Stranded Meter Rate Rider - effective until April 30, 2016	n/a	-
Smart Meter Revenue Requirement True-up Rate Rider - effective until April 30, 2016	n/a	-
PP&E Deferral Account Rate Rider - effective until April 30, 2016	kWh	0.8489
Retail Transmission Rate – Network Service Rate	kW	1.5689
Retail Transmission Rate – Line and Transformation Connection Service Rate	kW	1.2879

MONTHLY RATES AND CHARGES – Regulatory Component		($)
Wholesale Market Service Rate	kWh	0.0052
Rural Rate Protection Charge	kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	monthly	0.0250

Street Lighting

MONTHLY RATES AND CHARGES – Delivery Component		($)
Service Charge	monthly	1.9600
Distribution Volumetric Rate	kW	26.6031
Low Voltage Service Rate	kW	0.3384
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014 Applicable only for Non-RPP Customers	kW	1.7575
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	kW	(0.0812)
Rate Rider for LRAM/SSM – effective until April 30, 2014	n/a	-
Smart Meter Stranded Meter Rate Rider - effective until April 30, 2016	n/a	-
Smart Meter Revenue Requirement True-up Rate Rider - effective until April 30, 2016	n/a	-
PP&E Deferral Account Rate Rider - effective until April 30, 2016	kWh	2.3395
Retail Transmission Rate – Network Service Rate	kW	1.5617
Retail Transmission Rate – Line and Transformation Connection Service Rate	kW	1.2616

MONTHLY RATES AND CHARGES – Regulatory Component		($)
Wholesale Market Service Rate	kWh	0.0052
Rural Rate Protection Charge	kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	monthly	0.0250

Updated RRWF

61.

Upon completing all interrogatories from Board staff and intervenors, please provide an updated RRWF with any corrections or adjustments that the applicant wishes to make to the amounts, including documentation such as an explanatory note or a Reference to an interrogatory response. (Please show the revisions in the middle column of the applicable worksheets, leaving unchanged the leftward columns labelled ‘Initial Application’.)

Response:

The updated revenue work form is being filed with this submission.