

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

February 11, 2011

Dear Ms. Walli,

Re: <u>Halton Hills Hydro Inc. 2011 Electricity Distribution Rate Application</u> EB-2010-0087

Please find enclosed Halton Hills Hydro Inc.'s Submission in the above noted proceeding.

A copy of the Submission has also been filed through the Web Portal and e-mailed to the Board Secretary.

In the event of any additional information requests, questions, or concerns, please contact Mr. David J. Smelsky, CMA, Chief Financial Officer, at <u>dsmelsky@haltonhillshydro.com</u> or (519) 853-3700 extension 208, or Tracy Rehberg-Rawlingson, Regulatory Affairs Officer, at <u>tracyr@haltonhillshydro.com</u> or (519) 853-3700 extension 257.

Sincerely,

(Original signed)

David J. Smelsky, CMA Halton Hills Hydro Inc.

Cc: Arthur Skidmore, President & CEO, Halton Hills Hydro Inc.



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HHHI Submission 2011 IRM3 Electricity Distribution Rates Halton Hills Hydro Inc. ("Halton Hills") EB-2010-0087

Introduction

Halton Hills Hydro Inc. ("Halton Hills") filed an application (the "Application") with the Ontario Energy Board (the "Board"), received on October 4, 2010, under section 78 of the Ontario Energy Board Act, 1998, seeking approval for changes to the distribution rates that Halton Hills charges for electricity distribution, to be effective May 1, 2011. The Application is based on the 2011 3rd Generation Incentive Regulation Mechanism.

Additionally, Board Staff made a submission on January 21, 2011, on the following matters:

- Adjustments to the Revenue-to-Cost Ratios;
- Disposition of Deferral and Variance Accounts as per the Electricity Distributors' Deferral and Variance Account Review Report (the "EDDVAR Report");
- 2011 Retail Transmission Service Rates ("RTSR") Adjustment Workform; and
- Smart Meter Funding Adder.

Adjustments to the Revenue-to-Cost Ratios

Board Staff noted in their submission "that the proposed revenue-to-cost ratio adjustments are in accordance with the Board's findings in its EB-2007-0696 Decision".

<u>Submission</u>

Halton Hills has no further comments on this issue.

Disposition of Deferral and Variance Accounts

On November 24, 2010, Halton Hills requested approval to withdraw its request to dispose of the Group 1 account balances that had been originally submitted with the 2011 3rd Generation IRM Rate Application.

Board Staff submitted their recommendation that the Board grant the request.

Submission

Halton Hills has no further comments on this issue.



2011 3rd Generation IRM Rate Application Halton Hills Hydro Inc. Submission EB-2010-0087

2011 Retail Transmission Service Rates ("RTSR") Adjustment Workform

In Board Staff's Interrogatory #1a, Board Staff requested that Halton Hills "reconcile the difference between Halton Hill's 2009 RRR reporting and the billing determinants inputed". Halton Hills explained the differences were "due to the timing of the data compilation" provided in the Table shown below.

	2.1.5		2009 totals wit	th losses	Difference		
	Compiled May	31, 2010	Compiled Septem	ber 30, 2010	Due to cancels & rebills		
	kWh	kW	kWh	kW	kWh	kW	
Residential	217,916,715.00		217,671,123.00		245,592.00	-	
Residential TOU					-	-	
General Service<50kW	54,916,651.00		55,003,908.00		(87,257.00)	-	
GS50-999			125,659,598.00	329,972.00			
GS1000-4999kW	216,553,774.00	590,285.00	91,631,865.00	257,989.00			
Total General Service>50kW	216,553,774.00	590,285.00	217,291,463.00	587,961.00	(737,689.00)	2,324.00	
Street Lighting	2,797,244.00	7,542.00	2,797,243.00	7,542.00	1.00	-	
Sentinel Lighting	612,173.00	627.00	612,173.00	625.00	-	2.00	
Un-Metered Scattered Load	902,443.00		902,443.00		*		
	493,699,000.00	598,454.00	494,278,353.00	596,128.00	(579,353.00)	2,326.00	

In Board Staff's submission, they reference the Board letter dated February 17, 2010 in which the Board indicated that any revisions to RRR reporting would only be required in "exceptional circumstances". Board Staff notes that changes to the RRR would only be necessary where "material errors have occurred, such as those requiring restatement of previously-issued audited financial statements". Board Staff also comments that Halton Hills did not file an amendment of the 2009 RRR with the Board and states that this is a non-compliance issue.

Submission

Halton Hills submits that the differences between the 2009 RRR filings and the revised numbers used in the RTSR Adjustment Workform are not material and therefore, there was no need for Halton Hills to amend the 2009 RRR filings. In fact, the percentage differences are 0.117% and 0.388% for kWhs and kWs respectively. As the differences are attributed to cancelling and rebilling of accounts in the 2010 fiscal year, there is no change required to the audited financial statements and thus no need to amend the 2009 RRR filings.

Halton Hills understands Board Staff's submission that the RTSR Adjustment Workform should be consistent with the Board's instructions and will re-file the RTSR workform using the RRR 2.1.5 billing determinants as recommended by Board Staff. The revised RTSR workform can be found in Appendix A of this submission.

February 11. 2011 2



2011 3rd Generation IRM Rate Application Halton Hills Hydro Inc. Submission EB-2010-0087

Smart Meter Funding Adder

Board Staff stated in their submission that they take no issue with the proposed smart meter funding adder increase to \$1.50 per metered customer per month.

Submission

Halton Hills has no further comments on this issue.

Respectively submitted



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2011 3rd Generation IRM Rate Application Halton Hills Hydro Inc. Submission EB-2010-0087

Appendix A



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Name of LDC: Halton Hills Hydro Inc. File Number: EB-2010-0087

Version: 1.0

LDC Information

Applicant NameHalton Hills Hydro Inc.

OEB Application Number EB-2010-0087

LDC Licence Number ED-2002-0552

Application Type IRM3

2011 3rd GIRM Rate Application A2.1 Table of Contents



Name of LDC: Halton Hills Hydro Inc. File Number: EB-2010-0087

Version: 1.0

Table of Contents

Sheet Name	Purpose of Sheet
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A1.1 LDC Information Enter LDC Data

A2.1 Table of Contents

Table of Contents

B1.1 Rate Class And RTSR Rates Enter Rate Class And RTSR Rates

B1.2 Dist Billing Determinants

Enter Distributor Billing Determinants

B1.3 UTR's and Sub-Transmission Current and Forecasted UTR's and Hydro One Sub-Transmission Rates

C1.1 Historical Wholesale Enter Historical Wholesale Transmission

C1.2 Current Wholesale Calculates Current Wholesale Transmission

C1.3 Forecast Wholesale Transmission

<u>D1.1 Adj Network to Curr Whsl</u>

Calculates the Adjustment for RTSR-Network needed to recover Current Wholesale

D1.2 Adj Conn to Curr Whsl

Calculates the Adjustment for RTSR-Connection needed to recover Current Wholesale

E1.1 Adj Network to Fcst Whsl Calculates the Adjustment for RTSR-Network needed to recover Forecast Wholesale

E1.2 Adj Conn to Fcst Whsl Calculates the Adjustment for RTSR-Connection needed to recover Forecast Wholesale

E1.1 IRM RTSR Adj - Network Calculates the IRM RTSR Adjustment Calculation - Network for Rate Generator

F1.2 IRM RTSR Adj - Connection Calculates the IRM RTSR Adjustment Calculation - Connection for Rate Generator

2011 3rd GIRM Rate Application B1.1 Rate Class And RTSR Rates



Name of LDC: Halton Hills Hydro Inc. File Number: EB-2010-0087

Version: 1.0

Rate Class And 2010 RTSR Rates

Enter Rate Group and Rate Class in the same order as listed on your current Tariff sheet and Rate Generator.

Enter the RTSR-Network and RTSR-Connection rates as approved on your current Tariff sheet.

				RTSR -
Rate Group	Rate Class	Vol Metric	RTSR - Network	Connection
RES	Residential	kWh	0.0049	0.0040
RES	Residential - Time of Use	kWh	0.0000	0.0000
GSLT50	General Service Less Than 50 kW	kWh	0.0044	0.0037
GSGT50	General Service 50 to 999 kW	kW	1.9135	1.5865
GSGT50	General Service 1,000 to 4,999 kW - Interval Meters	kW	1.9135	1.5865
USL	Unmetered Scattered Load	kWh	0.0044	0.0037
Sen	Sentinel Lighting	kW	1.3656	1.1422
SL	Street Lighting	kW	1.3588	1.1188
NA	Rate Class 9	NA		
NA	Rate Class 10	NA		
NA	Rate Class 11	NA		
NA	Rate Class 12	NA		
NA	Rate Class 13	NA		
NA	Rate Class 14	NA		
NA	Rate Class 15	NA		
NA	Rate Class 16	NA		
NA	Rate Class 17	NA		
NA	Rate Class 18	NA		
NA	Rate Class 19	NA		
NA	Rate Class 20	NA		
NA	Rate Class 21	NA		
NA	Rate Class 22	NA		
NA	Rate Class 23	NA		
NA	Rate Class 24	NA		
NA	Rate Class 25	NA		

2011 3rd GIRM Rate Application B1.2 Dist Billing Determinants



Name of LDC: Halton Hills Hydro Inc. File Number: EB-2010-0087

Version: 1.0

2009 Distributor Billing Determinants

Enter the most recently reported RRR billing determinants

Loss Adjusted Metered kWh	No
Loss Adjusted Metered kW	No

Rate Class	Vol Metric	Metered kWh A	Metered kW B	Applicable Loss Factor C	Load Factor D = A / (B * 730)
Residential	kWh	217,916,715	0	1.0499	
Residential - Time of Use	kWh		0	0.0000	
General Service Less Than 50 kW	kWh	54,916,651	0	1.0499	
General Service 50 to 999 kW	kW	124,921,908	332,296	1.0499	51.53%
General Service 1,000 to 4,999 kW - Interval Meters	kW	91,631,866	257,989	1.0499	48.68%
Unmetered Scattered Load	kWh	902,443	0	1.0499	
Sentinel Lighting	kW	612,173	626	1.0499	134.03%
Street Lighting	kW	2,797,244	7,542	1.0499	50.83%
Total		493,699,000	598,453		

2011 3rd GIRM Rate Application



Name of LDC: File Number: Version : 1.0 Halton Hills Hydro Inc. EB-2010-0087

Uniform Transmission and Hydro One Sub-Transmission Rates

Uniform Transmission Rates

		Effectiv	e January 1, 2009	Effecti	ive July 1, 2009	Effectiv	e January 1, 2010	Effecti	ve January 1, 2011
Rate Description	Vol Metric		Rate		Rate		Rate		Rate
Network Service Rate	kW	\$	2.57	\$	2.66	\$	2.97	\$	2.97
Line Connection Service Rate	kW	\$	0.70	\$	0.70	\$	0.73	\$	0.73
Transformation Connection Service Rate	kW	\$	1.62	\$	1.57	\$	1.71	\$	1.71

Hydro One Sub-Transmission Rates

		Effective May 1, 2008		Effective May 1, 2009		Effective May 1, 2010		Effective May 1, 2011	
Rate Description	Vol Metric		Rate		Rate		Rate		Rate
Network Service Rate	kW	\$	2.01	\$	2.24	\$	2.65	\$	2.65
Line Connection Service Rate	kW	\$	0.50	\$	0.60	\$	0.64	\$	0.64
Transformation Connection Service Rate	kW	\$	1.38	\$	1.39	\$	1.50	\$	1.50
Both Line and Transformation Connection Service Rate	kW	\$	1.88	\$	1.99	\$	2.14	\$	2.14

Hydro One Sub-Transmission Rate Rider 6A

		Effective May 1, 2008		Effective May 1, 2009		Effective May 1, 2010		Effective May 1, 2011	
Rate Description	Vol Metric		Rate		Rate		Rate		Rate
RSVA Transmission network – 4714 – which affects 1584	kW	\$	-	\$	-	\$	0.0470	\$	0.0470
RSVA Transmission connection – 4716 – which affects 1586	kW	\$	-	\$	-	-\$	0.0250	-\$	0.0250
RSVA LV – 4750 – which affects 1550	kW	\$	-	\$	-	\$	0.0580	\$	0.0580
RARA 1 – 2252 – which affects 1590	kW	\$	-	\$	-	-\$	0.0750	-\$	0.0750
Hydro One Sub-Transmission Rate Rider 6A	kW	\$	-	\$	-	\$	0.0050	\$	0.0050

2011 3rd GIRM Rate Application C1.1 Historical Wholesale



Name of LDC: File Number:

Halton Hills Hydro Inc. EB-2010-0087

Version : 1.0

2009 Historical Wholesale Transmission

Enter billing detail for wholesale transmission for the same reporting period as the billing determinants on sheet B1.2.

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		Network	(Line	Connec	tion		Transforn	nation C	on	nection	7	otal Line
Month	Units Billed	Rate	Amount	Units Billed	l Rate	An	nount	Units Billed	Rate	-	Amount	-	Amount
January	5,078	\$2.57	\$ 13,050	5,370	\$0.70	\$	3,759	5,370	\$1.62	\$	8,699	\$	12,458
February	4,548	\$2.57	\$ 11,688	5,351	\$0.70	\$	3,746	5,351	\$1.62	\$	8,669	\$	12,414
March	6,854	\$2.57	\$ 17,615	8,063	\$0.70	\$	5,644	8,063	\$1.62	\$	13,062	\$	18,706
April	7,521	\$2.57	\$ 19,329	8,848	\$0.70	\$	6,194	8,848	\$1.62	\$	14,334	\$	20,527
May	8,401	\$2.57	\$ 21,591	9,037	\$0.70	\$	6,326	9,037	\$1.62	\$	14,640	\$	20,966
June	7,601	\$2.57	\$ 19,535	8,942	\$0.70	\$	6,259	8,942	\$1.62	\$	14,486	\$	20,745
July	8,242	\$2.66	\$ 21,924	9,506	\$0.70	\$	6,654	9,506	\$1.57	\$	14,924	\$	21,579
August	8,323	\$2.66	\$ 22,139	9,455	\$0.70	\$	6,619	9,455	\$1.57	\$	14,844	\$	21,463
September	8,138	\$2.66	\$ 21,647	9,262	\$0.70	\$	6,483	9,262	\$1.57	\$	14,541	\$	21,025
October	7,825	\$2.66	\$ 20,815	9,206	\$0.70	\$	6,444	9,206	\$1.57	\$	14,453	\$	20,898
November	7,506	\$2.66	\$ 19,966	8,830	\$0.70	\$	6,181	8,830	\$1.57	\$	13,863	\$	20,044
December	4,684	\$2.66	\$ 12,459	5,511	\$0.70	\$	3,858	5,511	\$1.57	\$	8,652	\$	12,510
Total	84,721	\$2.62	\$ 221,758	97,381	\$0.70	\$ 6	68,167	97,381	\$1.59	\$	155,169	\$	223,335
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Hydro One

•	Netv	vork	Line Connection			Line T	Total Line		
Month	Units Billed Ra	te Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	80,319 \$2.	01 \$ 161,441	81,182	\$0.50	\$ 40,591	81,182	\$1.38	\$ 112,031	\$ 152,622
February	78,927 \$2.	01 \$ 158,643	79,391	\$0.50	\$ 39,696	79,391	\$1.38	\$ 109,560	\$ 149,255
March	70,155 \$2.	01 \$ 141,012	72,065	\$0.50	\$ 36,033	72,065	\$1.38	\$ 99,450	\$ 135,482
April	66,507 \$2.	01 \$ 133,679	68,766	\$0.50	\$ 34,383	68,766	\$1.38	\$ 94,897	\$ 129,280
May	63,821 \$2.	04 \$ 130,174	63,821	\$0.51	\$ 32,734	63,821	\$1.38	\$ 88,155	\$ 120,889
June	89,591 \$2.	24 \$ 200,684	89,591	\$0.60	\$ 53,755	89,591	\$1.39	\$ 124,531	\$ 178,286
July	73,185 \$2.	24 \$ 163,934	73,185	\$0.60	\$ 43,911	73,185	\$1.39	\$ 101,727	\$ 145,638
August	99,514 \$2.	24 \$ 222,911	99,514	\$0.60	\$ 59,708	99,514	\$1.39	\$ 138,324	\$ 198,033
September	70,283 \$2.	24 \$ 157,434	71,091	\$0.60	\$ 42,655	71,091	\$1.39	\$ 98,816	\$ 141,471
October	68,212 \$2.	24 \$ 152,795	68,938	\$0.60	\$ 41,363	68,938	\$1.39	\$ 95,824	\$ 137,187
November	71,900 \$2.	24 \$ 161,056	72,645	\$0.60	\$ 43,587	72,645	\$1.39	\$ 100,977	\$ 144,564
December	80,950 \$2.	24 \$ 181,328	81,345	\$0.60	\$ 48,807	81,345	\$1.39	\$ 113,070	\$ 161,877
Total	913,364 \$2.	15 \$1,965,092	921,534	\$0.56	\$517,221	921,534	\$1.39	\$1,277,362	\$1,794,584

Total

	Network	Line Connection	Line Transformation	Total Line
Month	Units Billed Rate Amount	Units Billed Rate Amount	Units Billed Rate Amount	Amount
January	85,397 \$2.04 \$ 174,492	86,552 \$0.51 \$ 44,350	86,552 \$1.39 \$ 120,731	\$ 165,081
February	83,475 \$2.04 \$ 170,332	84,742 \$0.51 \$ 43,441	84,742 \$1.40 \$ 118,228	\$ 161,669
March	77,009 \$2.06 \$ 158,626	80,128 \$0.52 \$ 41,677	80,128 \$1.40 \$ 112,512	\$ 154,188
April	74,028 \$2.07 \$ 153,008	77,614 \$0.52 \$ 40,577	77,614 \$1.41 \$ 109,231	\$ 149,807
May	72,222 \$2.10 \$ 151,765	72,858 \$0.54 \$ 39,060	72,858 \$1.41 \$ 102,795	\$ 141,855
June	97,192 \$2.27 \$ 220,218	98,533 \$0.61 \$ 60,014	98,533 \$1.41 \$ 139,018	\$ 199,032
July	81,427 \$2.28 \$ 185,858	82,691 \$ 0.61 \$ 50,565	82,691 \$1.41 \$ 116,652	\$ 167,217
August	107,837 \$2.27 \$ 245,051	108,969 \$0.61 \$ 66,327	108,969 \$1.41 \$ 153,169	\$ 219,496
September	78,421 \$2.28 \$ 179,081	80,353 \$0.61 \$ 49,138	80,353 \$1.41 \$ 113,358	\$ 162,496
October	76,037 \$2.28 \$ 173,609	78,144 \$0.61 \$ 47,807	78,144 \$1.41 \$ 110,277	\$ 158,084
November	79,406 \$2.28 \$ 181,022	81,475 \$0.61 \$ 49,768	81,475 \$1.41 \$ 114,840	\$ 164,608
December	85,634 \$2.26 \$ 193,787	86,856 \$0.61 \$ 52,665	86,856 \$1.40 \$ 121,722	\$ 174,387
Total	998,085 \$2.19 \$2,186,849	1,018,915 \$0.57 \$585,388	1,018,915 \$1.41 \$1,432,531	\$ 2,017,919

2011 3rd GIRM Rate Application C1.2 Current Wholesale



Name of LDC: File Number:

Halton Hills Hydro Inc. EB-2010-0087

Version : 1.0

Current Wholesale Transmission

The purpose of this sheet is to calculate the expected billing when current 2010 UTR rates are applied against historical (2009) transmission units.

		Network				Line	Connecti	on		Transfor	mation Co	nne	ection	T	otal Line
Month	Units Billed	Rate	Am	ount	Units Bi	led	Rate	Α	mount	Units Billed	Rate	F	Amount		Amount
January	5,078	\$2.9700	\$ 1	15,082	5,3	70	\$0.7300	\$	3,920	5,370	\$1.7100	\$	9,183	\$	13,103
February	4,548	\$2.9700	\$ 1	13,508	5,3	51	\$0.7300	\$	3,906	5,351	\$1.7100	\$	9,150	\$	13,056
March	6,854	\$2.9700	\$ 2	20,356	8,0	63	\$0.7300	\$	5,886	8,063	\$1.7100	\$	13,788	\$	19,674
April	7,521	\$2.9700	\$ 2	22,337	8,8	48	\$0.7300	\$	6,459	8,848	\$1.7100	\$	15,130	\$	21,589
May	8,401	\$2.9700	\$ 2	24,951	9,0	37	\$0.7300	\$	6,597	9,037	\$1.7100	\$	15,453	\$	22,050
June	7,601	\$2.9700	\$ 2	22,575	8,9	42	\$0.7300	\$	6,528	8,942	\$1.7100	\$	15,291	\$	21,818
July	8,242	\$2.9700	\$ 2	24,479	9,5	606	\$0.7300	\$	6,939	9,506	\$1.7100	\$	16,255	\$	23,195
August	8,323	\$2.9700	\$ 2	24,719	9,4	55	\$0.7300	\$	6,902	9,455	\$1.7100	\$	16,168	\$	23,070
September	8,138	\$2.9700	\$ 2	24,170	9,2	62	\$0.7300	\$	6,761	9,262	\$1.7100	\$	15,838	\$	22,599
October	7,825	\$2.9700	\$ 2	23,240	9,2	206	\$0.7300	\$	6,720	9,206	\$1.7100	\$	15,742	\$	22,463
November	7,506	\$2.9700	\$ 2	22,293	8,8	30	\$0.7300	\$	6,446	8,830	\$1.7100	\$	15,099	\$	21,545
December	4,684	\$2.9700	\$ 1	13,911	5,5	11	\$0.7300	\$	4,023	5,511	\$1.7100	\$	9,424	\$	13,447
Total	84,721	\$2.9700	\$ 25	51,621	97,3	81	\$0.7300	\$	71,088	97,381	\$1.7100	\$	166,522	\$	237,610

Hydro One

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		Network		L	ine Connect	ion	Line	Transform	nation	Total Line
Month	Units Billed	Rate	Amount	Units Bille	ed Rate	Amount	Units Billed	Rate	Amount	Amount
		es Hydro One Ra			udes Hydro One Ra					
	B1.3 UTR's a	and Sub-Transm	ission Cell K48	B1.3 UTR	s and Sub-Transmi	ssion Cell K50				
January	80,319	\$2.6970	\$ 216,620	81,18	32 \$ 0.6150	\$ 49,927	81,182	\$ 1.5000	\$ 121,773	\$ 171,700
February	78,927	\$2.6970	\$ 212,866	79,39	1 \$0.6150	\$ 48,825	79,391	\$1.5000	\$ 119,087	\$ 167,912
March	70,155	\$2.6970	\$ 189,208	72,06	5 \$0.6150	\$ 44,320	72,065	\$1.5000	\$ 108,098	\$ 152,417
April	66,507	\$2.6970	\$ 179,369	68,76	66 \$ 0.6150	\$ 42,291	68,766	\$1.5000	\$ 103,149	\$ 145,440
May	63,821	\$2.6970	\$ 172,125	63,82	1 \$0.6150	\$ 39,250	63,821	\$1.5000	\$ 95,732	\$ 134,981
June	89,591	\$2.6970	\$ 241,627	89,59	1 \$0.6150	\$ 55,098	89,591	\$1.5000	\$ 134,387	\$ 189,485
July	73,185	\$2.6970	\$ 197,380	73,18	5 \$0.6150	\$ 45,009	73,185	\$1.5000	\$ 109,778	\$ 154,786
August	99,514	\$2.6970	\$ 268,389	99,51	4 \$ 0.6150	\$ 61,201	99,514	\$1.5000	\$ 149,271	\$ 210,472
September	70,283	\$2.6970	\$ 189,553	71,09	1 \$0.6150	\$ 43,721	71,091	\$1.5000	\$ 106,637	\$ 150,357
October	68,212	\$2.6970	\$ 183,968	68,93	8 \$0.6150	\$ 42,397	68,938	\$1.5000	\$ 103,407	\$ 145,804
November	71,900	\$2.6970	\$ 193,914	72,64	5 \$0.6150	\$ 44,677	72,645	\$1.5000	\$ 108,968	\$ 153,644
December	80,950	\$2.6970	\$ 218,322	81,34	5 \$0.6150	\$ 50,027	81,345	\$1.5000	\$ 122,018	\$ 172,045
Total	913.364	\$2.6970	\$ 2.463.343	921.53	4 \$ 0.6150	\$ 566,743	921.534	\$ 1.5000	\$ 1.382.301	\$ 1,949,044

Total

		Network		Line	Connecti	on	Line	Transform	nation	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	85,397	\$ 2.7132	\$ 231,702	86,552	\$ 0.6221	\$ 53,847	86,552	\$1.5130	\$ 130,956	\$ 184,803
February	83,475	\$2.7119	\$ 226,374	84,742	\$0.6223	\$ 52,732	84,742	\$1.5133	\$ 128,237	\$ 180,968
March	77,009	\$2.7213	\$ 209,564	80,128	\$0.6266	\$ 50,206	80,128	\$1.5211	\$ 121,885	\$ 172,091
April	74,028	\$2.7247	\$ 201,707	77,614	\$ 0.6281	\$ 48,750	77,614	\$1.5239	\$ 118,279	\$ 167,029
May	72,222	\$2.7288	\$ 197,076	72,858	\$0.6293	\$ 45,847	72,858	\$1.5260	\$ 111,185	\$ 157,032
June	97,192	\$2.7184	\$ 264,202	98,533	\$0.6254	\$ 61,626	98,533	\$1.5191	\$ 149,677	\$ 211,303
July	81,427	\$2.7246	\$ 221,859	82,691	\$0.6282	\$ 51,948	82,691	\$1.5241	\$ 126,033	\$ 177,981
August	107,837	\$2.7181	\$ 293,109	108,969	\$0.6250	\$ 68,103	108,969	\$1.5182	\$ 165,439	\$ 233,542
September	78,421	\$ 2.7253	\$ 213,723	80,353	\$ 0.6283	\$ 50,482	80,353	\$1.5242	\$ 122,475	\$ 172,957
October	76,037	\$ 2.7251	\$ 207,208	78,144	\$ 0.6285	\$ 49,117	78,144	\$1.5247	\$ 119,149	\$ 168,267
November	79,406	\$2.7228	\$ 216,207	81,475	\$0.6275	\$ 51,123	81,475	\$1.5228	\$ 124,067	\$ 175,189
December	85,634	\$2.7119	\$ 232,234	86,856	\$0.6223	\$ 54,050	86,856	\$1.5133	\$ 131,441	\$ 185,492
Total	998,085	\$2.7202	\$ 2,714,964	1,018,915	\$0.6260	\$637,832	1,018,915	\$ 1.5201	\$ 1,548,823	\$ 2,186,654

2011 3rd GIRM Rate Application C1.3 Forecast Wholesale



Name of LDC: File Number:

Halton Hills Hydro Inc. EB-2010-0087

Version : 1.0

Forecast Wholesale Transmission

The purpose of this sheet is to calculate the expected billing when forecasted 2011 UTR rates are applied against historical (2009) transmission units.

IESC	I	ESC	0
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		Network		ſ	Line	Connecti	on		Transfor	mation Co	nne	ection	Γ	Total	Line
Month	Units Billed	Rate	Amount	-	Units Billed	Rate	Α	mount	Units Billed	Rate	-	Amount	_	Amo	unt
January	5,078	\$2.9700	\$ 15,082		5,370	\$0.7300	\$	3,920	5,370	\$1.7100	\$	9,183	9	1:	3,103
February	4,548	\$2.9700	\$ 13,508		5,351	\$0.7300	\$	3,906	5,351	\$1.7100	\$	9,150	9	1:	3,056
March	6,854	\$2.9700	\$ 20,356		8,063	\$0.7300	\$	5,886	8,063	\$1.7100	\$	13,788	9	19	9,674
April	7,521	\$2.9700	\$ 22,337		8,848	\$0.7300	\$	6,459	8,848	\$1.7100	\$	15,130	9	2	1,589
May	8,401	\$2.9700	\$ 24,951		9,037	\$0.7300	\$	6,597	9,037	\$1.7100	\$	15,453	9	2	2,050
June	7,601	\$2.9700	\$ 22,575		8,942	\$0.7300	\$	6,528	8,942	\$1.7100	\$	15,291	9	2	1,818
July	8,242	\$2.9700	\$ 24,479		9,506	\$0.7300	\$	6,939	9,506	\$1.7100	\$	16,255	9	2	3,195
August	8,323	\$2.9700	\$ 24,719		9,455	\$0.7300	\$	6,902	9,455	\$1.7100	\$	16,168	9	2	3,070
September	8,138	\$2.9700	\$ 24,170		9,262	\$0.7300	\$	6,761	9,262	\$1.7100	\$	15,838	9	2	2,599
October	7,825	\$2.9700	\$ 23,240		9,206	\$0.7300	\$	6,720	9,206	\$1.7100	\$	15,742	9	2	2,463
November	7,506	\$2.9700	\$ 22,293		8,830	\$0.7300	\$	6,446	8,830	\$1.7100	\$	15,099	9	2	1,545
December	4,684	\$2.9700	\$ 13,911		5,511	\$0.7300	\$	4,023	5,511	\$1.7100	\$	9,424	9	1:	3,447
					•										
Total	84,721	\$2.9700	\$ 251,621		97,381	\$ 0.7300	\$	71,088	97,381	\$1.7100	\$	166,522	3	23	7,610

Hydro One

,										
		Network		Lin	e Connecti	on	Line	Transform	nation	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
		es Hydro One Ra nd Sub-Transmi			es Hydro One Rat nd Sub-Transmis					
January	80,319	\$2.6970	\$ 216,620	81,182	\$ 0.6150	\$ 49,927	81,182	\$1.5000	\$ 121,773	\$ 171,700
February	78,927	\$2.6970	\$ 212,866	79,391	\$ 0.6150	\$ 48,825	79,391	\$1.5000	\$ 119,087	\$ 167,912
March	70,155	\$2.6970	\$ 189,208	72,065	\$ 0.6150	\$ 44,320	72,065	\$1.5000	\$ 108,098	\$ 152,417
April	66,507	\$2.6970	\$ 179,369	68,766	\$ 0.6150	\$ 42,291	68,766	\$1.5000	\$ 103,149	\$ 145,440
May	63,821	\$2.6970	\$ 172,125	63,821	\$ 0.6150	\$ 39,250	63,821	\$1.5000	\$ 95,732	\$ 134,981
June	89,591	\$2.6970	\$ 241,627	89,591	\$ 0.6150	\$ 55,098	89,591	\$1.5000	\$ 134,387	\$ 189,485
July	73,185	\$2.6970	\$ 197,380	73,185	\$ 0.6150	\$ 45,009	73,185	\$1.5000	\$ 109,778	\$ 154,786
August	99,514	\$2.6970	\$ 268,389	99,514	\$ 0.6150	\$ 61,201	99,514	\$1.5000	\$ 149,271	\$ 210,472
September	70,283	\$2.6970	\$ 189,553	71,091	\$ 0.6150	\$ 43,721	71,091	\$1.5000	\$ 106,637	\$ 150,357
October	68,212	\$2.6970	\$ 183,968	68,938	\$ 0.6150	\$ 42,397	68,938	\$1.5000	\$ 103,407	\$ 145,804
November	71,900	\$2.6970	\$ 193,914	72,645	\$ 0.6150	\$ 44,677	72,645	\$1.5000	\$ 108,968	\$ 153,644
December	80,950	\$2.6970	\$ 218,322	81,345	\$ 0.6150	\$ 50,027	81,345	\$ 1.5000	\$ 122,018	\$ 172,045
Total	913.364	\$2.6970	\$ 2.463.343	921.534	\$ 0.6150	\$ 566.743	921.534	\$1.5000	\$ 1.382.301	\$ 1,949,044

Total

		Network		Line	Connecti	on	Line	Transforn	nation	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	85,397	\$2.7132	\$ 231,702	86,552	\$ 0.6221	\$ 53,847	86,552	\$1.5130	\$ 130,956	\$ 184,803
February	83,475	\$2.7119	\$ 226,374	84,742	\$ 0.6223	\$ 52,732	84,742	\$1.5133	\$ 128,237	\$ 180,968
March	77,009	\$2.7213	\$ 209,564	80,128	\$ 0.6266	\$ 50,206	80,128	\$1.5211	\$ 121,885	\$ 172,091
April	74,028	\$2.7247	\$ 201,707	77,614	\$ 0.6281	\$ 48,750	77,614	\$1.5239	\$ 118,279	\$ 167,029
May	72,222	\$2.7288	\$ 197,076	72,858	\$ 0.6293	\$ 45,847	72,858	\$1.5260	\$ 111,185	\$ 157,032
June	97,192	\$2.7184	\$ 264,202	98,533	\$ 0.6254	\$ 61,626	98,533	\$1.5191	\$ 149,677	\$ 211,303
July	81,427	\$2.7246	\$ 221,859	82,691	\$ 0.6282	\$ 51,948	82,691	\$1.5241	\$ 126,033	\$ 177,981
August	107,837	\$ 2.7181	\$ 293,109	108,969	\$ 0.6250	\$ 68,103	108,969	\$1.5182	\$ 165,439	\$ 233,542
September	78,421	\$2.7253	\$ 213,723	80,353	\$ 0.6283	\$ 50,482	80,353	\$1.5242	\$ 122,475	\$ 172,957
October	76,037	\$2.7251	\$ 207,208	78,144	\$ 0.6285	\$ 49,117	78,144	\$1.5247	\$ 119,149	\$ 168,267
November	79,406	\$ 2.7228	\$ 216,207	81,475	\$ 0.6275	\$ 51,123	81,475	\$1.5228	\$ 124,067	\$ 175,189
December	85,634	\$2.7119	\$ 232,234	86,856	\$ 0.6223	\$ 54,050	86,856	\$1.5133	\$ 131,441	\$ 185,492
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Total	998,085	\$2.7202	\$ 2,714,964	1,018,915	\$ 0.6260	\$637,832	1,018,915	\$1.5201	\$ 1,548,823	\$ 2,186,654

2011 3rd GIRM Rate Application D1.1 Adj Network to Curr Whsl



Halton Hills Hydro Inc. Name of LDC: File Number:

Version: 1.0

EB-2010-0087

Adjust RTSR-Network to Current Network Wholesale

The purpose of this sheet is to re-align current RTSR-Network to recover current wholesale Network

Rate Class	Vol Metric	Curre	nt RTSR - Network	Billed kWh	Billed kW	Bil	led Amount	Billed Amount %	Curr	ent Wholesale Billing	Α	djusted RTSR - Network
		(A)	Column H Sheet B1.1	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D) =	(A) * (B) or (A) * (C)	(F) = (D) / (E)		(H) = (G) * (F)		(I) = (H) / (B) or (H) / (C)
Residential	kWh	\$	0.0049	217,916,715	0	\$	1,067,792	43.51%	\$	1,181,339	\$	0.0054
Residential - Time of Use	kWh	\$	-		0	\$	-	0.00%	\$	-	\$	-
General Service Less Than 50 kW	kWh	\$	0.0044	54,916,651	0	\$	241,633	9.85%	\$	267,328	\$	0.0049
General Service 50 to 999 kW	kW	\$	1.9135	124,921,908	332,296	\$	635,848	25.91%	\$	703,463	\$	2.1170
General Service 1,000 to 4,999 kW - Interval Meters	kW	\$	1.9135	91,631,866	257,989	\$	493,662	20.12%	\$	546,157	\$	2.1170
Unmetered Scattered Load	kWh	\$	0.0044	902,443	0	\$	3,971	0.16%	\$	4,393	\$	0.0049
Sentinel Lighting	kW	\$	1.3656	612,173	626	\$	855	0.03%	\$	946	\$	1.5108
Street Lighting	kW	\$	1.3588	2,797,244	7,542	\$	10,248	0.42%	\$	11,338	\$	1.5033
				493,699,000	598,453	\$	2,454,009	100.00%	\$	2,714,964		
							(E)		(G	i) Cell G73 Sheet C1.2		

2011 3rd GIRM Rate Application

D1.2 Adj Conn to Curr Whsl



Name of LDC: Halton Hills Hydro Inc. File Number: EB-2010-0087

Version: 1.0

Adjust RTSR-Connection to Current Connection Wholesale

The purpose of this sheet is to re-align current RTSR-Connection to recover current wholesale Connection costs.

Rate Class	Vol Metric	Curre	nt RTSR - Connection	Billed kWh	Billed kW	Bil	lled Amount	Billed Amount %	Curre	ent Wholesale Billing	Adj	usted RTSR - Connection
			(A) Column J Sheet B1.1	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D) =	(A) * (B) or (A) * (C)	(F) = (D) / (E)		(H) = (G) * (F)		(I) = (H) / (B) or (H) / (C)
Residential	kWh	\$	0.0040	217,916,715	0	\$	871,667	43.07%	\$	941,792	\$	0.0043
Residential - Time of Use	kWh	\$	-		0	\$	-	0.00%	\$	-	\$	-
General Service Less Than 50 kW	kWh	\$	0.0037	54,916,651	0	\$	203,192	10.04%	\$	219,538	\$	0.0040
General Service 50 to 999 kW	kW	\$	1.5865	124,921,908	332,296	\$	527,188	26.05%	\$	569,599	\$	1.7141
General Service 1,000 to 4,999 kW - Interval Meters	s kW	\$	1.5865	91,631,866	257,989	\$	409,300	20.22%	\$	442,227	\$	1.7141
Unmetered Scattered Load	kWh	\$	0.0037	902,443	0	\$	3,339	0.16%	\$	3,608	\$	0.0040
Sentinel Lighting	kW	\$	1.1422	612,173	626	\$	715	0.04%	\$	773	\$	1.2341
Street Lighting	kW	\$	1.1188	2,797,244	7,542	\$	8,438	0.42%	\$	9,117	\$	1.2088
				493,699,000	598,453	\$	2,023,838	100.00%	\$	2,186,654		
							(E)		(G)	Cell Q73 Sheet C1.2		

2011 3rd GIRM Rate Application E1.1 Adj Network to Fcst Whsl



Name of LDC: Halton Hills Hydro Inc. File Number: EB-2010-0087

Version: 1.0

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Adjust RTSR-Network to Forecast Network Wholesale

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Adjus	sted RTSR - Network	Billed kWh	Billed kW	Bil	led Amount	Billed Amount %	Fore	cast Wholesale Billing	Р	roposed RTSR - Network
		(A) Column S Sheet D1.1	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D) =	(A) * (B) or (A) * (C)	(F) = (D) / (E)		(H) = (G) * (F)		(I) = (H) / (B) or (H) / (C)
Residential	kWh	\$	0.0054	217,916,715	0	\$	1,181,339	43.51%	\$	1,181,339	\$	0.0054
Residential - Time of Use	kWh	\$	-		0	\$	-	0.00%	\$	-	\$	
General Service Less Than 50 kW	kWh	\$	0.0049	54,916,651	0	\$	267,328	9.85%	\$	267,328	\$	0.0049
General Service 50 to 999 kW	kW	\$	2.1170	124,921,908	332,296	\$	703,463	25.91%	\$	703,463	\$	2.1170
General Service 1,000 to 4,999 kW - Interval Meters	kW	\$	2.1170	91,631,866	257,989	\$	546,157	20.12%	\$	546,157	\$	2.1170
Unmetered Scattered Load	kWh	\$	0.0049	902,443	0	\$	4,393	0.16%	\$	4,393	\$	0.0049
Sentinel Lighting	kW	\$	1.5108	612,173	626	\$	946	0.03%	\$	946	\$	1.5108
Street Lighting	kW	\$	1.5033	2,797,244	7,542	\$	11,338	0.42%	\$	11,338	\$	1.5033
				493,699,000	598,453	\$	2,714,964	100.00%	\$	2,714,964		

Cell G73 Sheet C1.3

2011 3rd GIRM Rate Application E1.2 Adj Conn to Fcst Whsl



Version: 1.0

Name of LDC: Halton Hills Hydro Inc. File Number: EB-2010-0087

Adjust RTSR-Connection to Forecast Connection Wholesale

The purpose of this sheet is to update re-aligned RTSR-Connection rates to recover forecast wholesale Connection costs.

Rate Class	Vol Metric	Adjust	ed RTSR - Connection	Billed kWh	Billed kW	Bi	lled Amount	Billed Amount %	Fore	cast Wholesale Billing	Pr	oposed RTSR - Connection
			(A) Column S Sheet D1.2	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D) =	(A) * (B) or (A) * (C)	(F) = (D) / (E)		(H) = (G) * (F)		(I) = (H) / (B) or (H) / (C)
Residential	kWh	\$	0.0043	217,916,715	0	\$	941,792	43.07%	\$	941,792	\$	0.0043
Residential - Time of Use	kWh	\$	-		0	\$	-	0.00%	\$	-	\$	-
General Service Less Than 50 kW	kWh	\$	0.0040	54,916,651	0	\$	219,538	10.04%	\$	219,538	\$	0.0040
General Service 50 to 999 kW	kW	\$	1.7141	124,921,908	332,296	\$	569,599	26.05%	\$	569,599	\$	1.7141
General Service 1,000 to 4,999 kW - Interval Meters	s kW	\$	1.7141	91,631,866	257,989	\$	442,227	20.22%	\$	442,227	\$	1.7141
Unmetered Scattered Load	kWh	\$	0.0040	902,443	0	\$	3,608	0.16%	\$	3,608	\$	0.0040
Sentinel Lighting	kW	\$	1.2341	612,173	626	\$	773	0.04%	\$	773	\$	1.2341
Street Lighting	kW	\$	1.2088	2,797,244	7,542	\$	9,117	0.42%	\$	9,117	\$	1.2088
				493,699,000	598,453	\$	2,186,654	100.00%	\$	2,186,654		
							(E)			Cell Q73 Sheet C1.3		

2011 3rd GIRM Rate Application F1.1 IRM RTSR Adj - Network



Name of LDC: Halton Hills Hydro Inc.

File Number: EB-2010-0087

IRM RTSR Adjustment Calculation - Network

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Network	Proposed RTSR - Network	RTSR - Network Adjustment
		(A) Column H Sheet B1.1	(B) Column S Sheet E1.1	C = B - A
Residential	kWh	0.0049	0.0054	0.000521057
Residential - Time of Use	kWh	-	0	0
General Service Less Than 50 kW	kWh	0.0044	0	0.000467888
General Service 50 to 999 kW	kW	1.9135	2	0.203478112
General Service 1,000 to 4,999 kW - Interval Meters	kW	1.9135	2	0.203478112
Unmetered Scattered Load	kWh	0.0044	0	0.000467888
Sentinel Lighting	kW	1.3656	2	0.145215422
Street Lighting	kW	1.3588	2	0.144492322
	Residential Residential - Time of Use General Service Less Than 50 kW General Service 50 to 999 kW General Service 1,000 to 4,999 kW - Interval Meters Unmetered Scattered Load Sentinel Lighting	Residential kWh Residential - Time of Use kWh General Service Less Than 50 kW kWh General Service 50 to 999 kW kW General Service 1,000 to 4,999 kW - Interval Meters kW Unmetered Scattered Load kWh Sentinel Lighting kW	Rate Class Vol Metric Network (A) Column H Sheet B1.1 (A) Column H Sheet B1.1 Residential kWh 0.0049 Residential - Time of Use kWh - General Service Less Than 50 kW kWh 0.0044 General Service 50 to 999 kW kW 1.9135 General Service 1,000 to 4,999 kW - Interval Meters kW 1.9135 Unmetered Scattered Load kWh 0.0044 Sentinel Lighting kW 1.3656	Rate Class Vol Metric Network Network Residential kWh 0.0049 0.0054 Residential - Time of Use kWh - 0 General Service Less Than 50 kW kWh 0.0044 0 General Service 50 to 999 kW kW 1.9135 2 General Service 1,000 to 4,999 kW - Interval Meters kW 1.9135 2 Unmetered Scattered Load kWh 0.0044 0 Sentinel Lighting kW 1.3656 2

Enter this value into column"G" on sheet"L1.1 Appl For TX Network" of the 2011 Rate Generator 2011 3rd GIRM Rate Application F1.2 IRM RTSR Adj - Connection



Name of LDC: Halton Hills Hydro Inc. File Number: EB-2010-0087

IRM RTSR Adjustment Calculation - Connection

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Connection	Proposed RTSR - Connection	RTSR - Network Adjustment
		(A) Column J Sheet B1.1	(B) Column S Sheet E1.2	C = B - A
Residential	kWh	0.0040	0.0043	0.000321797
Residential - Time of Use	kWh	-	-	0
General Service Less Than 50 kW	kWh	0.0037	0.0040	0.000297663
General Service 50 to 999 kW	kW	1.5865	1.7141	0.127632861
General Service 1,000 to 4,999 kW - Interval Meter	s kW	1.5865	1.7141	0.127632861
Unmetered Scattered Load	kWh	0.0037	0.0040	0.000297663
Sentinel Lighting	kW	1.1422	1.2341	0.091889224
Street Lighting	kW	1.1188	1.2088	0.09000671

Enter this value into column"G" on sheet"L2.1 Appl For TX Connect" of the 2011 Rate Generator