

2011 RTSR ADJUSTMENT WORKFORM



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2010-0115
Version : 1.0

LDC Information

Applicant Name	Thunder Bay Hydro Electricity Distribution Inc.
OEB Application Number	EB-2010-0115
LDC Licence Number	ED-2002-0529
Application Type	IRM3

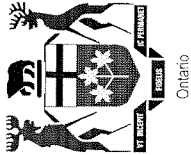


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Thunder Bay Hydro Electricity Distribution Inc.
EB-2010-0115

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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.

Rate Group	Rate Class	Vol Metric	RTSR - Network	RTSR - Connection
RES	Residential	kWh	0.0053	0.0039
GSLT50	General Service Less Than 50 kW	kWh	0.0050	0.0036
GSGT50	General Service 50 to 999 kW	kW	1.9951	1.3813
GSGT50	General Service 50 to 999 kW - Interval Metered	kW	2.1164	1.5266
GSGT50	General Service 1,000 to 4,999 kW - Interval Meters	kW	2.1164	1.5266
USL	Unmetered Scattered Load	kWh	0.0050	0.0036
Sen	Sentinel Lighting	kW	1.5123	1.0902
SL	Street Lighting	kW	1.5045	1.0678
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		



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2009 Distributor Billing Determinants

Enter the most recently reported RRR billing determinants

Loss Adjusted Metered kWh		Yes
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)	Loss Adjusted Billed kWh E = A * C
Residential	kWh	348,392,935	0	1.0448		364,000,938
General Service Less Than 50 kW	kWh	138,834,577	0	1.0447		145,040,483
General Service 50 to 999 kW	kW	257,657,466	697,559	1.0440	50.63%	268,994,395
General Service 50 to 999 kW - Interval Metered	kW	35,845,299	72,913	1.0424	67.38%	37,365,140
General Service 1,000 to 4,999 kW - Interval Meters	kW	188,304,355	550,678	1.0343	46.87%	194,763,195
Unmetered Scattered Load	kWh	1,995,125	0	1.0448		2,084,507
Sentinel Lighting	kW	64,650	360	1.0448	24.60%	67,546
Street Lighting	kW	11,577,185	30,981	1.0448	51.22%	12,096,843
Total		982,671,592	1,352,491			1,024,412,046



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Uniform Transmission and Hydro One Sub-Transmission Rates

Uniform Transmission Rates			Effective January 1, 2009		Effective July 1, 2009		Effective January 1, 2010		Effective 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										
Rate Description	Vol Metric		Effective May 1, 2008		Effective May 1, 2009		Effective May 1, 2010		Effective May 1, 2011	
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										
Rate Description	Vol Metric		Effective May 1, 2008		Effective May 1, 2009		Effective May 1, 2010		Effective May 1, 2011	
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	



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2009 Historical Wholesale Transmission

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

IESO

Month	Network		Line Connection		Transformation Connection		Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	186,417	\$2.57	\$ 479,092	186,417	\$0.32	\$ 58,772	\$ 362,104
February	166,673	\$2.56	\$ 426,386	166,673	\$0.32	\$ 52,775	\$ 324,916
March	161,460	\$2.65	\$ 428,031	161,460	\$0.32	\$ 51,507	\$ 344,960
April	143,521	\$2.28	\$ 327,834	143,521	\$0.31	\$ 44,637	\$ 279,430
May	134,959	\$2.52	\$ 340,636	134,959	\$0.31	\$ 41,385	\$ 273,480
June	161,868	\$2.48	\$ 401,791	161,868	\$0.29	\$ 47,683	\$ 309,109
July	137,787	\$2.58	\$ 355,115	137,787	\$0.31	\$ 42,076	\$ 284,255
August	150,739	\$2.63	\$ 397,053	150,739	\$0.32	\$ 48,250	\$ 307,859
September	140,995	\$2.77	\$ 391,249	140,995	\$0.31	\$ 43,302	\$ 301,396
October	138,432	\$2.59	\$ 358,525	138,432	\$0.31	\$ 42,975	\$ 300,705
November	149,131	\$2.56	\$ 382,221	149,131	\$0.32	\$ 47,996	\$ 284,792
December	182,029	\$2.58	\$ 470,293	182,029	\$0.31	\$ 57,136	\$ 345,898
Total	1,854,011	\$2.57	\$4,758,226	1,854,011	\$0.31	\$578,493	\$3,718,904

Hydro One

Month	Network		Line Connection		Line Transformation		Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	-	\$ -	-	-	\$ -	-	\$ -
February	-	\$ -	-	-	\$ -	-	\$ -
March	-	\$ -	-	-	\$ -	-	\$ -
April	-	\$ -	-	-	\$ -	-	\$ -
May	-	\$ -	-	-	\$ -	-	\$ -
June	-	\$ -	-	-	\$ -	-	\$ -
July	-	\$ -	-	-	\$ -	-	\$ -
August	-	\$ -	-	-	\$ -	-	\$ -
September	-	\$ -	-	-	\$ -	-	\$ -
October	-	\$ -	-	-	\$ -	-	\$ -
November	-	\$ -	-	-	\$ -	-	\$ -
December	-	\$ -	-	-	\$ -	-	\$ -
Total	-	\$ -	-	-	\$ -	-	\$ -

Total

Month	Network		Line Connection		Line Transformation		Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	186,417	\$2.57	\$ 479,092	186,417	\$1.63	\$ 303,332	\$ 362,104
February	166,673	\$2.56	\$ 426,386	166,673	\$1.63	\$ 272,141	\$ 324,916
March	161,460	\$2.65	\$ 428,031	161,460	\$1.82	\$ 283,453	\$ 344,960
April	143,521	\$2.28	\$ 327,834	143,521	\$1.64	\$ 234,793	\$ 279,430
May	134,959	\$2.52	\$ 340,636	134,959	\$1.72	\$ 232,096	\$ 273,480
June	161,868	\$2.48	\$ 401,791	161,868	\$1.62	\$ 261,426	\$ 309,109
July	137,787	\$2.58	\$ 355,115	137,787	\$1.76	\$ 242,179	\$ 284,255
August	150,739	\$2.63	\$ 397,053	150,739	\$1.72	\$ 259,609	\$ 307,859
September	140,995	\$2.77	\$ 391,249	140,995	\$1.83	\$ 258,094	\$ 301,396
October	138,432	\$2.59	\$ 358,525	138,432	\$1.86	\$ 257,730	\$ 300,705
November	149,131	\$2.56	\$ 382,221	149,131	\$1.59	\$ 236,797	\$ 284,792
December	182,029	\$2.58	\$ 470,293	182,029	\$1.59	\$ 288,762	\$ 345,898
Total	1,854,011	\$2.57	\$4,758,226	1,854,011	\$1.69	\$3,140,411	\$3,718,904



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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.

IESO

Month	Network		Line Connection		Transformation Connection		Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	186,417	\$2,9700	\$ 553,658	186,417	\$1,7100	\$ 318,773	\$ 454,857
February	166,673	\$2,9700	\$ 495,019	166,673	\$1,7100	\$ 285,011	\$ 406,682
March	161,460	\$2,9700	\$ 479,536	161,460	\$1,7100	\$ 276,097	\$ 393,962
April	143,521	\$2,9700	\$ 426,257	143,521	\$1,7100	\$ 245,421	\$ 350,191
May	134,959	\$2,9700	\$ 400,828	134,959	\$1,7100	\$ 230,780	\$ 329,300
June	161,868	\$2,9700	\$ 480,748	161,868	\$1,7100	\$ 276,794	\$ 394,958
July	137,787	\$2,9700	\$ 409,226	137,787	\$1,7100	\$ 235,615	\$ 336,199
August	150,739	\$2,9700	\$ 447,694	150,739	\$1,7100	\$ 257,763	\$ 367,603
September	140,995	\$2,9700	\$ 418,755	140,995	\$1,7100	\$ 241,101	\$ 344,028
October	138,432	\$2,9700	\$ 411,143	138,432	\$1,7100	\$ 236,719	\$ 337,774
November	149,131	\$2,9700	\$ 442,919	149,131	\$1,7100	\$ 255,014	\$ 363,880
December	182,029	\$2,9700	\$ 540,626	182,029	\$1,7100	\$ 311,270	\$ 444,151
Total	1,854,011	\$2,9700	\$5,506,411	1,854,011	\$1,7100	\$3,170,358	\$4,523,786

Hydro One

Month	Network		Line Connection		Transformation		Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	-	\$2,6970	\$ -	-	\$1,5000	\$ -	\$ -
February	-	\$2,6970	\$ -	-	\$1,5000	\$ -	\$ -
March	-	\$2,6970	\$ -	-	\$1,5000	\$ -	\$ -
April	-	\$2,6970	\$ -	-	\$1,5000	\$ -	\$ -
May	-	\$2,6970	\$ -	-	\$1,5000	\$ -	\$ -
June	-	\$2,6970	\$ -	-	\$1,5000	\$ -	\$ -
July	-	\$2,6970	\$ -	-	\$1,5000	\$ -	\$ -
August	-	\$2,6970	\$ -	-	\$1,5000	\$ -	\$ -
September	-	\$2,6970	\$ -	-	\$1,5000	\$ -	\$ -
October	-	\$2,6970	\$ -	-	\$1,5000	\$ -	\$ -
November	-	\$2,6970	\$ -	-	\$1,5000	\$ -	\$ -
December	-	\$2,6970	\$ -	-	\$1,5000	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total

Month	Network		Line Connection		Transformation		Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	186,417	\$2,9700	\$ 553,658	186,417	\$1,7100	\$ 318,773	\$ 454,857
February	166,673	\$2,9700	\$ 495,019	166,673	\$1,7100	\$ 285,011	\$ 406,682
March	161,460	\$2,9700	\$ 479,536	161,460	\$1,7100	\$ 276,097	\$ 393,962
April	143,521	\$2,9700	\$ 426,257	143,521	\$1,7100	\$ 245,421	\$ 350,191
May	134,959	\$2,9700	\$ 400,828	134,959	\$1,7100	\$ 230,780	\$ 329,300
June	161,868	\$2,9700	\$ 480,748	161,868	\$1,7100	\$ 276,794	\$ 394,958
July	137,787	\$2,9700	\$ 409,226	137,787	\$1,7100	\$ 235,615	\$ 336,199
August	150,739	\$2,9700	\$ 447,694	150,739	\$1,7100	\$ 257,763	\$ 367,803
September	140,995	\$2,9700	\$ 418,755	140,995	\$1,7100	\$ 241,101	\$ 344,028
October	138,432	\$2,9700	\$ 411,143	138,432	\$1,7100	\$ 236,719	\$ 337,774
November	149,131	\$2,9700	\$ 442,919	149,131	\$1,7100	\$ 255,014	\$ 363,880
December	182,029	\$2,9700	\$ 540,626	182,029	\$1,7100	\$ 311,270	\$ 444,151
Total	1,854,011	\$2,9700	\$5,506,411	1,854,011	\$1,7100	\$3,170,358	\$4,523,786



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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.

IESO

Month	Network		Line Connection		Transformation Connection		Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	186,417	\$2,9700	\$ 553,658	186,417	\$0.7300	\$ 136,084	\$ 454,857
February	166,673	\$2,9700	\$ 495,019	166,673	\$0.7300	\$ 121,671	\$ 406,682
March	161,460	\$2,9700	\$ 479,536	161,460	\$0.7300	\$ 117,866	\$ 393,962
April	143,521	\$2,9700	\$ 426,257	143,521	\$0.7300	\$ 104,770	\$ 350,191
May	134,959	\$2,9700	\$ 400,828	134,959	\$0.7300	\$ 98,520	\$ 329,300
June	161,868	\$2,9700	\$ 480,748	161,868	\$0.7300	\$ 118,164	\$ 394,958
July	137,787	\$2,9700	\$ 409,226	137,787	\$0.7300	\$ 100,584	\$ 336,199
August	150,739	\$2,9700	\$ 447,694	150,739	\$0.7300	\$ 110,039	\$ 367,803
September	140,995	\$2,9700	\$ 418,755	140,995	\$0.7300	\$ 102,926	\$ 344,028
October	138,432	\$2,9700	\$ 411,143	138,432	\$0.7300	\$ 101,055	\$ 337,774
November	149,131	\$2,9700	\$ 442,919	149,131	\$0.7300	\$ 108,866	\$ 363,880
December	182,029	\$2,9700	\$ 540,626	182,029	\$0.7300	\$ 132,881	\$ 444,151
Total	1,854,011	\$2,9700	\$5,506,411	1,854,011	\$1,7100	\$3,170,358	\$4,523,786

Hydro One

Month	Network			Line Connection			Line Transformation			Total Line Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell M49										
January	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
February	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
March	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
April	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
May	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
June	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
July	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
August	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
September	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
October	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
November	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
December	-	\$2.6970	\$ -	-	\$0.6150	\$ -	-	\$1.5000	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total

Month	Network		Line Connection		Line Transformation		Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	186,417	\$2,9700	\$ 553,658	186,417	\$0.7300	\$ 136,084	\$ 454,857
February	166,673	\$2,9700	\$ 495,019	166,673	\$0.7300	\$ 121,671	\$ 406,682
March	161,460	\$2,9700	\$ 479,536	161,460	\$0.7300	\$ 117,866	\$ 393,962
April	143,521	\$2,9700	\$ 426,257	143,521	\$0.7300	\$ 104,770	\$ 350,191
May	134,959	\$2,9700	\$ 400,828	134,959	\$0.7300	\$ 98,520	\$ 329,300
June	161,868	\$2,9700	\$ 480,748	161,868	\$0.7300	\$ 118,164	\$ 394,958
July	137,787	\$2,9700	\$ 409,226	137,787	\$0.7300	\$ 100,584	\$ 336,199
August	150,739	\$2,9700	\$ 447,694	150,739	\$0.7300	\$ 110,039	\$ 367,803
September	140,995	\$2,9700	\$ 418,755	140,995	\$0.7300	\$ 102,926	\$ 344,028
October	138,432	\$2,9700	\$ 411,143	138,432	\$0.7300	\$ 101,055	\$ 337,774
November	149,131	\$2,9700	\$ 442,919	149,131	\$0.7300	\$ 108,866	\$ 363,880
December	182,029	\$2,9700	\$ 540,626	182,029	\$0.7300	\$ 132,881	\$ 444,151
Total	1,854,011	\$2,9700	\$5,506,411	1,854,011	\$1,7100	\$3,170,358	\$4,523,786



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Adjust RTSR-Network to Current Network Wholesale

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

Rate Class	Vol Metric	Current RTSR - Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR - Network
		(A) Column H Sheet B1.1	(B) Column O 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	\$ 0.0053	364,000,938	0	\$ 1,929,205	35.57%	\$ 1,958,714	\$ 0.0054
General Service Less Than 50 kW	kWh	\$ 0.0050	145,040,483	0	\$ 725,202	13.37%	\$ 736,295	\$ 0.0051
General Service 50 to 999 kW	kW	\$ 1.9951	268,994,395	697,559	\$ 1,391,700	25.66%	\$ 1,412,988	\$ 2.0256
General Service 50 to 999 kW - Interval Metered	kW	\$ 2.1164	37,365,140	72,913	\$ 154,313	2.85%	\$ 156,673	\$ 2.1488
General Service 1,000 to 4,999 kW - Interval Meters	kW	\$ 2.1164	194,763,195	550,678	\$ 1,165,455	21.49%	\$ 1,183,282	\$ 2.1488
Unmetered Scattered Load	kWh	\$ 0.0050	2,084,507	0	\$ 10,423	0.19%	\$ 10,582	\$ 0.0051
Sentinel Lighting	kW	\$ 1.5123	67,546	360	\$ 545	0.01%	\$ 553	\$ 1.5354
Street Lighting	kW	\$ 1.5045	12,095,843	30,981	\$ 46,611	0.86%	\$ 47,324	\$ 1.5275
			1,024,412,046	1,352,491	\$ 5,423,454	100.00%	\$ 5,506,411	
					(E)		(G) Cell G73 Sheet C1.2	



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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	Current RTSR - Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR - Connection
		(A) Column J Sheet B1.1	(B) Column O 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	\$ 0.0039	364,000,938	0	\$ 1,419,604	36.42%	\$ 1,647,406	\$ 0.0045
General Service Less Than 50 kW	kWh	\$ 0.0036	145,040,483	0	\$ 522,146	13.39%	\$ 605,934	\$ 0.0042
General Service 50 to 999 kW	kW	\$ 1.3813	268,994,395	697,559	\$ 963,538	24.72%	\$ 1,118,156	\$ 1.6030
General Service 50 to 999 kW - Interval Metered	kW	\$ 1.5266	37,365,140	72,913	\$ 111,309	2.86%	\$ 129,171	\$ 1.7716
General Service 1,000 to 4,999 kW - Interval Meters	kW	\$ 1.5266	194,763,195	550,678	\$ 840,665	21.57%	\$ 975,565	\$ 1.7716
Unmetered Scattered Load	kWh	\$ 0.0036	2,084,507	0	\$ 7,504	0.19%	\$ 8,708	\$ 0.0042
Sentinel Lighting	kW	\$ 1.0902	67,546	360	\$ 393	0.01%	\$ 456	\$ 1.2651
Street Lighting	kW	\$ 1.0678	12,095,843	30,981	\$ 33,082	0.85%	\$ 38,390	\$ 1.2391
			1,024,412,046	1,352,491	\$ 3,898,240	100.00%	\$ 4,523,786	
					(E)		(G) Cell Q73 Sheet C1.2	



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2010-0115
Version : 1.0

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	Adjusted RTSR - Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR - Network
		(A) Column S Sheet D1.1	(B) Column O 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	364,000,938	0	\$ 1,958,714	35.57%	\$ 1,958,714	\$ 0.0054
General Service Less Than 50 kW	kWh	\$ 0.0051	145,040,483	0	\$ 736,295	13.37%	\$ 736,295	\$ 0.0051
General Service 50 to 999 kW	kW	\$ 2.0256	268,994,395	697,559	\$ 1,412,988	25.66%	\$ 1,412,988	\$ 2.0256
General Service 50 to 999 kW - Interval Metered	kW	\$ 2.1488	37,365,140	72,913	\$ 156,673	2.85%	\$ 156,673	\$ 2.1488
General Service 1,000 to 4,999 kW - Interval Meters	kW	\$ 2.1488	194,763,195	550,678	\$ 1,183,282	21.49%	\$ 1,183,282	\$ 2.1488
Unmetered Scattered Load	kWh	\$ 0.0051	2,084,507	0	\$ 10,582	0.19%	\$ 10,582	\$ 0.0051
Sentinel Lighting	kW	\$ 1.5354	67,546	360	\$ 553	0.01%	\$ 553	\$ 1.5354
Street Lighting	kW	\$ 1.5275	12,095,843	30,981	\$ 47,324	0.86%	\$ 47,324	\$ 1.5275
			1,024,412,046	1,352,491	\$ 5,506,411	100.00%	\$ 5,506,411	
					(E)		Cell G73 Sheet C1.3	



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2010-0115
Version : 1.0

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	Adjusted RTSR - Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR - Connection
		(A) Column S Sheet D1.2	(B) Column O 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	\$ 0.0045	364,000,938	0	\$ 1,647,406	36.42%	\$ 1,647,406	\$ 0.0045
General Service Less Than 50 kW	kWh	\$ 0.0042	145,040,483	0	\$ 605,934	13.39%	\$ 605,934	\$ 0.0042
General Service 50 to 999 kW	kW	\$ 1.6030	268,994,395	697,559	\$ 1,118,156	24.72%	\$ 1,118,156	\$ 1.6030
General Service 50 to 999 kW - Interval Metered	kW	\$ 1.7716	37,365,140	72,913	\$ 129,171	2.86%	\$ 129,171	\$ 1.7716
General Service 1,000 to 4,999 kW - Interval Meters	kW	\$ 1.7716	194,763,195	550,678	\$ 975,565	21.57%	\$ 975,565	\$ 1.7716
Unmetered Scattered Load	kWh	\$ 0.0042	2,084,507	0	\$ 8,708	0.19%	\$ 8,708	\$ 0.0042
Sentinel Lighting	kW	\$ 1.2651	67,546	360	\$ 456	0.01%	\$ 456	\$ 1.2651
Street Lighting	kW	\$ 1.2391	12,095,843	30,981	\$ 38,390	0.85%	\$ 38,390	\$ 1.2391
			1,024,412,046	1,352,491	\$ 4,523,786	100.00%	\$ 4,523,786	
					(E)		Cell Q73 Sheet C1.3	



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2010-0115

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	0.0053	0.0054	8.10692E-05
General Service Less Than 50 kW	kWh	0.0050	0	7.64804E-05
General Service 50 to 999 kW	kW	1.9951	2	0.030517219
General Service 50 to 999 kW - Interval Metered	kW	2.1164	2	0.032372634
General Service 1,000 to 4,999 kW - Interval Meters	kW	2.1164	2	0.032372634
Unmetered Scattered Load	kWh	0.0050	0	7.64804E-05
Sentinel Lighting	kW	1.5123	2	0.023132269
Street Lighting	kW	1.5045	2	0.02301296

Enter this value into column "G" on sheet "L1.1 Appl For TX Network" of the 2011 Rate Generator



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2010-0115

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 (A) Column J Sheet B1.1	Proposed RTSR - Connection (B) Column S Sheet E1.2	RTSR - Network Adjustment C = B - A
Residential	kWh	0.0039	0.0045	0.000625828
General Service Less Than 50 kW	kWh	0.0036	0.0042	0.000577687
General Service 50 to 999 kW	kW	1.3813	1.6030	0.221655401
General Service 50 to 999 kW - Interval Metered	kW	1.5266	1.7716	0.244971502
General Service 1,000 to 4,999 kW - Interval Meters	kW	1.5266	1.7716	0.244971502
Unmetered Scattered Load	kWh	0.0036	0.0042	0.000577687
Sentinel Lighting	kW	1.0902	1.2651	0.174942965
Street Lighting	kW	1.0678	1.2391	0.171348467

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