

**APPENDIX E**  
**2015 BILL IMPACTS**

# Incentive Regulation Model for 2015 Filers

## Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class **RESIDENTIAL**

Loss Factor 1.0342

Consumption kWh 800

If Billed on a kW basis:

Demand kW

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.81	1	\$ 12.81	\$ 12.99	1	\$ 12.99	\$ 0.18	1.41%
Distribution Volumetric Rate	\$ 0.0124	800	\$ 9.92	\$ 0.0126	800	\$ 10.08	\$ 0.16	1.61%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0000	800	\$ -	0.0000	800	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 22.73</b>			<b>\$ 23.07</b>	<b>\$ 0.34</b>	<b>1.50%</b>
Line Losses on Cost of Power	\$ 0.0839	27	\$ 2.30	\$ 0.0839	27	\$ 2.30	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.0027	800	\$ 2.16	-0.0019	800	\$ 1.52	\$ 0.64	-29.63%
Low Voltage Service Charge		800	\$ -		800	\$ -	\$ -	
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 23.66</b>			<b>\$ 24.64</b>	<b>\$ 0.98</b>	<b>4.14%</b>
RTSR - Network	\$ 0.0067	827	\$ 5.54	\$ 0.0068	827	\$ 5.63	\$ 0.08	1.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0050	827	\$ 4.14	\$ 0.0050	827	\$ 4.14	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 33.34</b>			<b>\$ 34.40</b>	<b>\$ 1.06</b>	<b>3.19%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	827	\$ 3.64	\$ 0.0044	827	\$ 3.64	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	827	\$ 1.08	\$ 0.0013	827	\$ 1.08	\$ -	0.00%
Standard Supply Service Charge	\$ 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%
TOU - Off Peak	\$ 0.0670	512	\$ 34.30	\$ 0.0670	512	\$ 34.30	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	144	\$ 14.98	\$ 0.1040	144	\$ 14.98	\$ -	0.00%
TOU - On Peak	\$ 0.1240	144	\$ 17.86	\$ 0.1240	144	\$ 17.86	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 111.04</b>			<b>\$ 112.10</b>	<b>\$ 1.06</b>	<b>0.96%</b>
HST		13%	\$ 14.43		13%	\$ 14.57	\$ 0.14	0.96%
<b>Total Bill (including HST)</b>			<b>\$ 125.47</b>			<b>\$ 126.67</b>	<b>\$ 1.20</b>	<b>0.96%</b>
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			\$ 12.55			\$ 12.67	\$ 0.12	0.96%
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 112.92</b>			<b>\$ 114.00</b>	<b>\$ 1.08</b>	<b>0.96%</b>

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class GENERAL SERVICE LESS THAN 50 KW

Loss Factor 1.0342

Consumption kWh 2,000

If Billed on a kW basis:

Demand kW

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.32	1	\$ 26.32	\$ 26.69	1	\$ 26.69	\$ 0.37	1.41%
Distribution Volumetric Rate	\$ 0.0136	2,000	\$ 27.20	\$ 0.0138	2,000	\$ 27.60	\$ 0.40	1.47%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0000	2,000	\$ -	0.0000	2,000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 53.52</b>			<b>\$ 54.29</b>	<b>\$ 0.77</b>	<b>1.44%</b>
Line Losses on Cost of Power	\$ 0.0839	68	\$ 5.74	\$ 0.0839	68	\$ 5.74	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.0027	2,000	-\$ 5.40	-0.0019	2,000	-\$ 3.80	\$ 1.60	-29.63%
Low Voltage Service Charge		2,000	\$ -		2,000	\$ -	\$ -	
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 54.65</b>			<b>\$ 57.02</b>	<b>\$ 2.37</b>	<b>4.34%</b>
RTSR - Network	\$ 0.0064	2,068	\$ 13.24	\$ 0.0064	2,068	\$ 13.24	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0046	2,068	\$ 9.51	\$ 0.0046	2,068	\$ 9.51	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 77.40</b>			<b>\$ 79.77</b>	<b>\$ 2.37</b>	<b>3.06%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,068	\$ 9.10	\$ 0.0044	2,068	\$ 9.10	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,068	\$ 2.69	\$ 0.0013	2,068	\$ 2.69	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	1,280	\$ 85.76	\$ 0.0670	1,280	\$ 85.76	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	360	\$ 37.44	\$ 0.1040	360	\$ 37.44	\$ -	0.00%
TOU - On Peak	\$ 0.1240	360	\$ 44.64	\$ 0.1240	360	\$ 44.64	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 271.28</b>			<b>\$ 273.65</b>	<b>\$ 2.37</b>	<b>0.87%</b>
HST	13%		\$ 35.27	13%		\$ 35.57	\$ 0.31	0.87%
<b>Total Bill (including HST)</b>			<b>\$ 306.55</b>			<b>\$ 309.23</b>	<b>\$ 2.68</b>	<b>0.87%</b>
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			-\$ 30.65			-\$ 30.92	-\$ 0.27	0.88%
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 275.90</b>			<b>\$ 278.31</b>	<b>\$ 2.41</b>	<b>0.87%</b>

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

# Incentive Regulation Model for 2015 Filers

## Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class **GENERAL SERVICE 50 TO 999 KW**

Loss Factor 1.0342

Consumption kWh **46,666**

If Billed on a kW basis:

Demand kW **100**

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 198.06	1	\$ 198.06	\$ 200.83	1	\$ 200.83	\$ 2.77	1.40%
Distribution Volumetric Rate	\$ 2.5205	100	\$ 252.05	\$ 2.5558	100	\$ 255.58	\$ 3.53	1.40%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0000	100	\$ -	0.0000	100	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 450.11</b>			<b>\$ 456.41</b>	<b>\$ 6.30</b>	<b>1.40%</b>
Line Losses on Cost of Power	\$ 0.0839	1,596	\$ 133.93	\$ 0.0839	1,596	\$ 133.93	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.1606	100	\$ 16.06	0.2162	100	\$ 21.62	\$ 37.68	-234.62%
Low Voltage Service Charge		100	\$ -		100	\$ -	\$ -	
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 567.98</b>			<b>\$ 611.96</b>	<b>\$ 43.98</b>	<b>7.74%</b>
RTSR - Network	\$ 5.1800	100	\$ 518.00	\$ 5.2200	100	\$ 522.00	\$ 4.00	0.77%
RTSR - Connection and/or Line and Transformation Connection	\$ 3.7549	100	\$ 375.49	\$ 3.7918	100	\$ 379.18	\$ 3.69	0.98%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,461.47</b>			<b>\$ 1,513.14</b>	<b>\$ 51.67</b>	<b>3.54%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	48,262	\$ 212.35	\$ 0.0044	48,262	\$ 212.35	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	48,262	\$ 62.74	\$ 0.0013	48,262	\$ 62.74	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	46,666	\$ 326.66	\$ 0.0070	46,666	\$ 326.66	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	29,866	\$ 2,001.04	\$ 0.0670	29,866	\$ 2,001.04	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	8,400	\$ 873.59	\$ 0.1040	8,400	\$ 873.59	\$ -	0.00%
TOU - On Peak	\$ 0.1240	8,400	\$ 1,041.59	\$ 0.1240	8,400	\$ 1,041.59	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 5,979.69</b>			<b>\$ 6,031.36</b>	<b>\$ 51.67</b>	<b>0.86%</b>
HST		13%	\$ 777.36		13%	\$ 784.08	\$ 6.72	0.86%
<b>Total Bill (including HST)</b>			<b>\$ 6,757.05</b>			<b>\$ 6,815.44</b>	<b>\$ 58.39</b>	<b>0.86%</b>
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			-\$ 675.71			-\$ 681.54	-\$ 5.83	0.86%
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 6,081.34</b>			<b>\$ 6,133.90</b>	<b>\$ 52.56</b>	<b>0.86%</b>

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



# Incentive Regulation Model for 2015 Filers

## Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class **GENERAL SERVICE 1,000 TO 4,999 KW**

Loss Factor 1.0342

Consumption kWh **804,968**

If Billed on a kW basis:

Demand kW **2000**

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2,833.67	1	\$ 2,833.67	\$ 2,873.34	1	\$ 2,873.34	\$ 39.67	1.40%
Distribution Volumetric Rate	\$ 2.2388	2,000	\$ 4,477.60	\$ 2.2701	2,000	\$ 4,540.20	\$ 62.60	1.40%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0000	2,000	\$ -	0.0000	2,000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 7,311.27</b>			<b>\$ 7,413.54</b>	<b>\$ 102.27</b>	<b>1.40%</b>
Line Losses on Cost of Power	\$ 0.0839	27,530	\$ 2,310.31	\$ 0.0839	27,530	\$ 2,310.31	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.1239	2,000	\$ 247.80	0.0583	2,000	\$ 116.60	\$ 364.40	-147.05%
Low Voltage Service Charge		2,000	\$ -		2,000	\$ -	\$ -	
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 9,373.78</b>			<b>\$ 9,840.45</b>	<b>\$ 466.67</b>	<b>4.98%</b>
RTSR - Network	\$ 2.6662	2,000	\$ 5,332.40	\$ 2.6869	2,000	\$ 5,373.80	\$ 41.40	0.78%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.9713	2,000	\$ 3,942.60	\$ 1.9907	2,000	\$ 3,981.40	\$ 38.80	0.98%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 18,648.78</b>			<b>\$ 19,195.65</b>	<b>\$ 546.87</b>	<b>2.93%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	832,498	\$ 3,662.99	\$ 0.0044	832,498	\$ 3,662.99	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	832,498	\$ 1,082.25	\$ 0.0013	832,498	\$ 1,082.25	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	804,968	\$ 5,634.78	\$ 0.0070	804,968	\$ 5,634.78	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	515,180	\$ 34,517.03	\$ 0.0670	515,180	\$ 34,517.03	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	144,894	\$ 15,069.00	\$ 0.1040	144,894	\$ 15,069.00	\$ -	0.00%
TOU - On Peak	\$ 0.1240	144,894	\$ 17,966.89	\$ 0.1240	144,894	\$ 17,966.89	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 96,581.96</b>			<b>\$ 97,128.83</b>	<b>\$ 546.87</b>	<b>0.57%</b>
HST	13%		\$ 12,555.65	13%		\$ 12,626.75	\$ 71.09	0.57%
<b>Total Bill (including HST)</b>			<b>\$ 109,137.61</b>			<b>\$ 109,755.58</b>	<b>\$ 617.96</b>	<b>0.57%</b>
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			-\$ 10,913.76			-\$ 10,975.56	-\$ 61.80	0.57%
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 98,223.85</b>			<b>\$ 98,780.02</b>	<b>\$ 556.16</b>	<b>0.57%</b>

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

# Incentive Regulation Model for 2015 Filers

## Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class **UNMETERED SCATTERED LOAD**

Loss Factor 1.0342

Consumption kWh 150

If Billed on a kW basis:

Demand kW

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6.84	1	\$ 6.84	\$ 6.94	1	\$ 6.94	\$ 0.10	1.46%
Distribution Volumetric Rate	\$ 0.0100	150	\$ 1.50	\$ 0.0101	150	\$ 1.52	\$ 0.01	1.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0000	150	\$ -	0.0000	150	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 8.34</b>			<b>\$ 8.46</b>	<b>\$ 0.12</b>	<b>1.38%</b>
Line Losses on Cost of Power	\$ 0.0839	5	\$ 0.43	\$ 0.0839	5	\$ 0.43	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.0027	150	\$ 0.41	-0.0019	150	-\$ 0.29	\$ 0.12	-29.63%
Low Voltage Service Charge		150	\$ -		150	\$ -	\$ -	
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 8.37</b>			<b>\$ 8.60</b>	<b>\$ 0.23</b>	<b>2.81%</b>
RTSR - Network	\$ 0.0064	155	\$ 0.99	\$ 0.0064	155	\$ 0.99	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0046	155	\$ 0.71	\$ 0.0046	155	\$ 0.71	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 10.07</b>			<b>\$ 10.31</b>	<b>\$ 0.23</b>	<b>2.33%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	155	\$ 0.68	\$ 0.0044	155	\$ 0.68	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	155	\$ 0.20	\$ 0.0013	155	\$ 0.20	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	96	\$ 6.43	\$ 0.0670	96	\$ 6.43	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	27	\$ 2.81	\$ 0.1040	27	\$ 2.81	\$ -	0.00%
TOU - On Peak	\$ 0.1240	27	\$ 3.35	\$ 0.1240	27	\$ 3.35	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 24.84</b>			<b>\$ 25.08</b>	<b>\$ 0.23</b>	<b>0.95%</b>
HST	13%		\$ 3.23	13%		\$ 3.26	\$ 0.03	0.95%
<b>Total Bill (including HST)</b>			<b>\$ 28.07</b>			<b>\$ 28.34</b>	<b>\$ 0.27</b>	<b>0.95%</b>
<i>Ontario Clean Energy Benefit</i> <sup>1</sup>			-\$ 2.81			-\$ 2.83	-\$ 0.02	0.71%
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 25.26</b>			<b>\$ 25.51</b>	<b>\$ 0.25</b>	<b>0.97%</b>

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

# Incentive Regulation Model for 2015 Filers

## Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class **SENTINEL LIGHTING**

Loss Factor 1.0342

Consumption kWh 60

If Billed on a kW basis:

Demand kW 0.2

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6.75	1	\$ 6.75	\$ 6.84	1	\$ 6.84	\$ 0.09	1.33%
Distribution Volumetric Rate	\$ 5.4147	0	\$ 1.08	\$ 5.4905	0	\$ 1.10	\$ 0.02	1.40%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	0.0000	0	\$ -	0.0000	0	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 7.83</b>			<b>\$ 7.94</b>	<b>\$ 0.11</b>	<b>1.34%</b>
Line Losses on Cost of Power	\$ 0.0839	2	\$ 0.17	\$ 0.0839	2	\$ 0.17	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.9821	0	\$ 0.20	-0.6801	0	\$ 0.14	\$ 0.06	-30.75%
Low Voltage Service Charge		0	\$ -		0	\$ -	\$ -	-
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 7.81</b>			<b>\$ 7.97</b>	<b>\$ 0.17</b>	<b>2.12%</b>
RTSR - Network	\$ 1.9053	0	\$ 0.38	\$ 1.9201	0	\$ 0.38	\$ 0.00	0.78%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4078	0	\$ 0.28	\$ 1.4216	0	\$ 0.28	\$ 0.00	0.98%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 8.47</b>			<b>\$ 8.64</b>	<b>\$ 0.17</b>	<b>2.02%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	62	\$ 0.27	\$ 0.0044	62	\$ 0.27	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	62	\$ 0.08	\$ 0.0013	62	\$ 0.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	60	\$ 0.42	\$ 0.0070	60	\$ 0.42	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	38	\$ 2.57	\$ 0.0670	38	\$ 2.57	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	11	\$ 1.12	\$ 0.1040	11	\$ 1.12	\$ -	0.00%
TOU - On Peak	\$ 0.1240	11	\$ 1.34	\$ 0.1240	11	\$ 1.34	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 14.53</b>			<b>\$ 14.70</b>	<b>\$ 0.17</b>	<b>1.18%</b>
HST	13%		\$ 1.89	13%		\$ 1.91	\$ 0.02	1.18%
<b>Total Bill (including HST)</b>			<b>\$ 16.42</b>			<b>\$ 16.61</b>	<b>\$ 0.19</b>	<b>1.18%</b>
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			-\$ 1.64			-\$ 1.66	-\$ 0.02	1.22%
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 14.78</b>			<b>\$ 14.95</b>	<b>\$ 0.17</b>	<b>1.17%</b>

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

# Incentive Regulation Model for 2015 Filers

## Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class **STREET LIGHTING**

Loss Factor 1.0342

Consumption kWh 931,968

If Billed on a kW basis:

Demand kW 2400

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.13	1	\$ 1.13	\$ 1.15	1	\$ 1.15	\$ 0.02	1.77%
Distribution Volumetric Rate	\$ 6.7896	2,400	\$ 16,295.04	\$ 6.8847	2,400	\$ 16,523.28	\$ 228.24	1.40%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0000	2,400	\$ -	0.0000	2,400	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 16,296.17</b>			<b>\$ 16,524.43</b>	<b>\$ 228.26</b>	<b>1.40%</b>
Line Losses on Cost of Power	\$ 0.0839	31,873	\$ 2,674.81	\$ 0.0839	31,873	\$ 2,674.81	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.1360	2,400	\$ 326.40	0.0618	2,400	\$ 148.32	\$ 474.72	-145.44%
Low Voltage Service Charge		2,400	\$ -		2,400	\$ -	\$ -	
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 18,644.58</b>			<b>\$ 19,347.56</b>	<b>\$ 702.98</b>	<b>3.77%</b>
RTSR - Network	\$ 1.8955	2,400	\$ 4,549.20	\$ 1.9102	2,400	\$ 4,584.48	\$ 35.28	0.78%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3788	2,400	\$ 3,309.12	\$ 1.3924	2,400	\$ 3,341.76	\$ 32.64	0.99%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 26,502.90</b>			<b>\$ 27,273.80</b>	<b>\$ 770.90</b>	<b>2.91%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	963,841	\$ 4,240.90	\$ 0.0044	963,841	\$ 4,240.90	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	963,841	\$ 1,252.99	\$ 0.0013	963,841	\$ 1,252.99	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	931,968	\$ 6,523.78	\$ 0.0070	931,968	\$ 6,523.78	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	596,460	\$ 39,962.79	\$ 0.0670	596,460	\$ 39,962.79	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	167,754	\$ 17,446.44	\$ 0.1040	167,754	\$ 17,446.44	\$ -	0.00%
TOU - On Peak	\$ 0.1240	167,754	\$ 20,801.53	\$ 0.1240	167,754	\$ 20,801.53	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 116,731.57</b>			<b>\$ 117,502.47</b>	<b>\$ 770.90</b>	<b>0.66%</b>
HST	13%		\$ 15,175.10	13%		\$ 15,275.32	\$ 100.22	0.66%
<b>Total Bill (including HST)</b>			<b>\$ 131,906.68</b>			<b>\$ 132,777.80</b>	<b>\$ 871.12</b>	<b>0.66%</b>
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			-\$ 13,190.67			-\$ 13,277.78	-\$ 87.11	0.66%
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 118,716.01</b>			<b>\$ 119,500.02</b>	<b>\$ 784.01</b>	<b>0.66%</b>

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.