



January 31, 2012

Kirsten Walli Board Secretary Ontario Energy Board P.O. Box 2319 2300 Yonge Street, 27th Floor Toronto, ON M4P 1E4

Dear Ms. Walli:

Re: Thunder Bay Hydro Electricity Distribution Inc.

2012 IRM Distribution Rate Application

Board File No. EB-2011-0197

This letter acknowledges receipt of the Board Staff Interrogatories dated January 16, 2012. Thunder Bay Hydro Electricity Distribution Inc. submits two (2) paper copies of its responses to the Board Staff Interrogatories for the 2012 IRM Distribution Rate Application and encloses the following:

- Responses to the Board Staff Interrogatories
- Appendix A 2010 RRR 2.1.5 OEB Submission
- Appendix B Balances transferred to USoA 1590 in EB-2005-0419
- Appendix C SPC Invoice
- Appendix D PILs recoveries calculation (excel)
- Appendix E Support for PILs Collection (excel)
- Appendix F Revised Q4 2001 PILs Model (excel)
- Appendix G 2005 PILs Model with a Continuity Schedule (excel)
- Appendix H PILs Monthly Carrying Charges (excel)

An electronic copy has been submitted through the Ontario Energy Board's RESS on-line filing system and via email, including a copy to all Intervenors.

Should you require any additional information, please do not hesitate to contact the undersigned.

Yours truly.

Cindy Speziale, CA

Vice President, Finance

Encl.

cc: Robert Mace, President, Thunder Bay Hydro Electricity Distribution Inc.

Michael Buonaguro, Counsel for Vulnerable Energy Consumers Coalition (VECC)

### Board Staff Interrogatories 2012 IRM3 Electricity Distribution Rates Thunder Bay Hydro Electricity Distribution Inc. EB-2011-0197

#### <u>General</u>

1) Ref: 2012 Shared Tax Savings Workform, Sheet 3 Ref: 2012 Revenue to Cost Ratio Workform, Sheet 3 Ref: 2012 IRM3 Rate Generator, Sheet 4, Sheet 5

Ref: EB-2010-0115, Revised Rate Order

Rate Group	Rate Class	Fixed Metric Vol Metric		Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW
050750 Sen 050750 Sen 1931 Unio	cental mai Seroce Essa Than 50 kV mai Seroce Essa Than 50 kV mai Seroce 50 to 995 kV mai Seroice 1 000 to 4389 kV where Scattered Load mai Loght by	Customer kWh Customer kWh Customer kW Customer kW Ustomer kW	240.10	00129 00129	1 3606 2 2 2159
*Constitutional State of the Constitution of t	rerugning Cualting Cass B	Connection kW Connection kW	6:35 2:14		5.0994 12.9704

Board staff was unable to reconcile the service and distribution volumetric rates entered by Thunder Bay Hydro Electricity Distribution Inc. ("Thunder Bay") in the Tax Sharing (reproduced above for illustrative purposes), Revenue to Cost Ratio, and Rate Generator models with those established in the 2011 Revised Rate Order.

Board staff notes that the rates established in the 2011 Revised Order are the ones in the table below:

Rate Class	Service Rate	kWh Volumetric Rate	kW Volumetric Rate
Residential	\$9.88	\$0.0124	
GS<50	\$17.89	\$0.0131	
GS 50 - 999	\$239.67		\$1.3484
GS 1000 - 4999	\$2,547.21		\$2.0339
USL	\$8.93	\$0.0130	
Sentinel Lighting	\$6.42		\$5.1511
Street Lighting	\$2.14		\$12.9471

- a) Please confirm that the rates entered by Thunder Bay were errors and the correct figure should be those established in the 2011 Revised Rate Order. If Thunder Bay confirms Board staff will make the necessary corrections.
- b) If Thunder Bay does not confirm, please provide support for using rates currently entered in the above referenced models.

#### Responses

- a) TBHEDI confirms that the correct 2012 Shared Tax Savings Workform figures on Sheet 3 should be those established in the 2011 Revised Rate Order as were used by TBHEDI in the 2012 Revenue to Cost Ratio Workform on Sheet 3 and the 2012 IRM3 Rate Generator on Sheets 4 and 5. TBHEDI acknowledges that Board Staff will make the necessary changes to the Workform.
- b) TBHEDI agrees with Board Staff in Question #1a).

#### **Revenue to Cost Ratio Adjustment**

2) Ref: 2012 Revenue to Cost Ratio Adjustment Workform, Sheet 6 Ref: EB-2008-0245, Decision, p.35

Rate Class	Direction	Current Year 2011	Transition Year 1 2012	Transition Year 2 2013	Transition Year 3 2014	Transition Year 4 2015	Transition Year 5 2016
Residential	Rebalance	112.11%	tbd	tbd	tbd	tbd	tbd
General Service Less Than 50 kW	Rebalance	115.55%	tbd	tbd	tbd	tbd	tbd
General Service 50 to 999 kW	No Change	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%
General Service 1,000 to 4,999 kW	Change	66.28%	73.14%	80.00%	80.00%	80.00%	80.00%
Unmetered Scattered Load	Rebalance	114.91%	tbd	tbd	tbd	tbd	tbd
Sentinel Lighting	Rebalance	109.17%	tbd	tbd	tbd	tbd	tbd
Street Lighting	No Change	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%

The Board decision stated that the additional revenues received from the GS 1000 - 4999 kW class as a result of revenue to cost ratio adjustment should be directed exclusively to the Residential class. Board staff notes that Thunder Bay has set the Revenue to Cost Ratio Adjustment Workform to allocate this additional revenue to Residential, GS <50 kW, USL, and Sentinel Lighting Classes.

a) Please provide support for allocating additional revenue from the GS 1000 -4999 kW class ratio adjustment to Residential, GS <50 kW, USL, and Sentinel Lighting Classes rather than only to Residential class as per the Board decision.

#### Response

a) As stated on page three of TBHEDI's 2012 IRM Rate Application EB-2011-0197 dated November 10, 2011, TBHEDI's believes that the revenue to cost ratios for 2012 have been adjusted as per pages 35 to 36 of the Board's Decision and Order EB-2008-0245 on TBHEDI's 2009 Cost of Service ("COS") Rate Application, dated June 3, 2009. In the section of the 2009 COS reproduced below, the Board states that once the Residential class falls within the Board policy range, the additional revenues should be allocated to all the rate classes

which remain above 100% in proportion to their respective contributions of revenue.

"It can be seen from the table that there are several classes that fall outside the respective Board policy ranges. It has been the Board's approach in other cost of service rebasing decisions to migrate nonconforming ratios into Board policy ranges over varying periods of time. The Board will adopt this approach in this case as well.

Of particular note is the GS 1000 to 4999 kW class which currently materially under contributes to the Company's revenue requirement. While bringing the ratio into line with Board policy ranges is important, the Board considers it equally important to accomplish that migration without undue hardship to any class of customers. In the case of this rate class the Board requires that the ratio evolve in equal increments to the lower boundary of the Board policy range by the time of the next scheduled rebasing, which may occur in four years. The additional revenues received from this class as a result of this evolution should be directed exclusively to the Residential class. Once the Residential class falls within the Board policy range the additional revenues should be allocated to all the rate classes which remain above 100% in proportion to their respective contributions of revenue."

Thus, TBHEDI respectfully admits that since the Residential class is within the Board policy range, the additional revenues in 2012 should be allocated to the Residential, GS<50kW, USL, and Sentinel Lighting classes.

#### **RTSR Adjustment Workform**

3) Ref: 2012 RTSR Adjustment Workform Ref: EB-2011-0268, Rate Order

On December 20, 2011 the Board issued its Rate Order for Hydro One Transmission (EB-2011-0268) which adjusted the UTRs effective January 1, 2012, as shown in the following table:

Table 1: 2012 Uniform Transmission Rates

Uniform Transmission Rates	Jan. 1, 2012
Network Service Rate	\$3.57
Connection Service Rates	
Line Connection Service Rate	\$0.80
Transformation Connection Service Rate	\$1.86

Board staff notes that the RTSR Adjustment Workform used by Thunder Bay in this application has not been updated to reflect these new UTRs. This adjustment results in the following RTSR rates:

Rate Class	Unit	sed RTSR Hwork	osed RTSR onnection
Residential	kWh	\$ 0.0064	\$ 0.0049
General Service Less Than 50 kW	kWh	\$ 0.0061	\$ 0.0046
General Service 50 to 999 kW	kW	\$ 2.4300	\$ 1.7458
General Service 50 to 999 kW - Interval Metered General Service 1,000 to 4,999 kW -	kW	\$ 2.5777	\$ 1.9295
Interval Meters	k₩	\$ 2.5777	\$ 1.9295
Unmetered Scattered Load	kWh	\$ 0.0061	\$ 0.0046
Sentinel Lighting	kW	\$ 1.8420	\$ 1.3779
Street Lighting	kW	\$ 1.8325	\$ 1.3496

a) Please confirm that the 2012 UTRs in the above table and the resulting RTSR rates are correct. If Thunder Bay confirms Board staff will make the necessary adjustment.

#### Response

a) TBHEDI confirms that the RTSR rates above are correct and agrees that the Board may make the necessary adjustment to its 2012 RTSR Adjustment Workform.

#### **Rate Generator**

4) Ref: 2012 IRM3 Rate Generator, Sheet 10 Ref: EB-2008-0245, Draft Rate Order, Revenue Requirement Workform

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue <sup>1</sup>	1590 Recovery Share
Residential	\$/kWh	335,657,888		40,211,170		9,933,606	104%
General Service Less Than 50 kW	\$/kWh	132,889,380		20,951,736		2,633,057	28%
General Service 50 to 999 kW	\$/kW	285,923,735	757,533	246,393,337	652,800	2.317,760	40%
General Service 1,000 to 4,999 kW	\$/kVV	176,938,725	533,066	175,955,476	533,116	1,134,112	-69%
Unmetered Scattered Load	\$/kWh	1,952,259		379,431		98,936	0%
Sentinel Lighting	\$7kVY	64,650	378			16,462	0%
Street Lighting	\$/kW	12,433,088	31,551	11,195,962	28,412	498,053	-3%
Total		945,859,725	1,322,528	495,087,112	1,214,328	16,631,986	100%

Board staff was unable to reconcile the total distribution revenue entered in Sheet 10 of the Rate Generator with the figure established in Thunder Bay's last COS application. Board staff notes that total distribution revenue established in Thunder Bay's last COS was \$16,288,920 instead of \$16,631,986.

a) Please provide support for the use of total distribution revenue of \$16,631,986 and its allocation across rate classes instead of the figure established in Thunder

Bay's last COS application.

#### Response

a) On Sheet 10 of the 2012 IRM3 Rate Generator filed, TBHEDI used its RRR 2.1.5 as at December 31, 2010 for the metered kWh, metered kW, and Distribution Revenue. TBHEDI respectfully submits that these amounts are a more accurate representation than the amounts established in its last COS. The 2010 RRR 2.1.5 OEB Submission has been attached as **Appendix A**.

TBHEDI was able to run a query within its billing system to determine the billed kWh by rate class for non-RPP customers in 2010 and updated Sheet 10 accordingly.

For the 1590 Recovery Share column, TBHEDI calculated the percentage to be recovered by rate class in the disposal of December 31, 2004 balances in EB-2005-0419. TBHEDI no longer has Larger User customers, thus, this balance was moved to the GS>50 kW class. The balances that were recovered and transferred to USoA 1590 in EB-2005-0419 is included as **Appendix B**.

The chart below shows the calculation of the percentages used in Sheet 10:

Rate Class	Total Claim	1590 Recovery Share Proportion
Residential	\$491,542	104%
General Service Less Than 50 kW	\$130,549	28%
General Service 50 to 999 kW	\$190,421	40%
General Service 1,000 to 4,999 kW	(\$324,901)	-69%
Large User*	<b>\$</b> 0	0%
Unmetered Scattered Load	\$0	0%
Sentinel Lighting	(\$84)	0%
Street Lighting	(\$13,953)	-3%
	\$473,574	100%

5) Ref: 2012 IRM3 Rate Generator, Sheet 18 Ref: EB-2010-0115, Revised Rate Order

Loss Factors

Secondary Metered Customers - Cusomers < 5,000 (RS, GU, GC, GS, G3, G8, M:
Primary Metered Customers - Customers < 5,000 (GP, G1, G2, G9, M1, M2)

3.4300

Current

Board staff was unable to reconcile the loss factors entered on Sheet 18 of the Rate Generator with those in Thunder Bay's last IRM application (EB-2010-0115). Board staff notes that the loss factors in Thunder Bay's last IRM were 1.0448 for Secondary Metered Customer and 1.0343 for Primary Metered Customer.

- a) Please confirm that the loss factors entered in Sheet 18 of the Rate Generator were entry errors and the figures entered should be those that coincide with those in Thunder Bay's last IRM application. If Thunder Bay confirms Board staff will make the necessary corrections.
- b) If Thunder Bay does not consider these to be errors then please provide support for the use of loss factors that diverge from those in its last IRM application

#### Responses

- a) TBHEDI confirms the loss factors entered on sheet 18 should be those in TBHEDI's last IRM Application EB-2010-0115 and should be 1.0448 for Secondary Metered Customers and 1.0343 for Primary Metered Customers. Please make the necessary corrections to coincide with the last IRM application. TBHEDI acknowledges that Board Staff will make the necessary changes to the Workform.
- b) TBHEDI agrees with Board Staff in Question 5a).

#### Lost Revenue Adjustment Mechanism

#### 6) Ref: Manager's Summary, Page 7

Thunder Bay has requested an LRAM recovery associated with 2005 to 2010 CDM programs for a total amount of \$242,551.

Section 7.5 of the CDM Guidelines - EB-2008-0327 (March 28, 2008) state that where a distributor is making a claim for LRAM in relation to programs funded by the OPA, or where the distributor is making a claim for LRAM and/or SSM in relation to programs funded through distribution rates, distributors should engage an independent third party review.

- a) Please discuss why Thunder Bay has not included an independent third party review of its LRAM claim.
- b) Please provide an independent third party review in accordance with Section 7.5 of the CDM Guidelines.

#### Responses

- a) TBHEDI did not engage any independent third party reviews for its 3rd tranche funded programs or for the OPA funded programs. There are legitimate reasons for not doing so. Firstly, with respect to the continuation of LRAM for 3rd tranche funded programs, independent third party reviews are not required. This defense was submitted by TBHEDI in response to VECC's interrogatories on the matter in EB 2010-0115 (IR#2a & b) and was subsequently accepted by the Board in its decision. Secondly, the OPA already subjects its programs to an extensive independent EM&V process and subsequently provides specific utility verified program savings results to LDCs. TBHEDI relies on the authenticity of these reports and uses those reported savings in its filings. To duplicate the efforts of the OPA third party reviewers would not be prudent and would be an unnecessary cost for Ontario rate payers. As such TBHEDI's position is to trust the reports it receives from the OPA. Again, this defense was supported by the Board in its decision within EB 2010-0115.
- b) Considering its response in Part (a), and the fact that this defense was allowed in EB 2010-0115, TBHEDI will not be engaging an independent third party reviewer at this time.

#### 7) Ref: Board's Decision on Horizon Utilities LRAM request (EB-2009-0192)

In its decision on Horizon's application (EB-2009-0192) for LRAM recovery, the Board noted that distributors should use the most current input assumptions available at the time of the third party review when calculating a LRAM amount.

- a) Please update the LRAM calculations using the OPA's most recent Measures and Assumptions List for all programs, both Third Tranche and OPA, Thunder Bay is requesting LRAM recovery for.
- b) Please confirm that Thunder Bay has relied on the final 2010 program evaluation results from the OPA to calculate its LRAM amount for OPA Programs.
- c) If Thunder Bay did not use final 2010 program evaluation results from the OPA, please explain why and update the LRAM amount accordingly.

#### Responses

- a) TBHEDI used the OPA's most recent Measures and Assumptions List for all programs, both 3rd Tranche and OPA, in its LRAM calculations.
- b) TBHEDI relied on the final 2010 program evaluation results from the OPA to calculate its LRAM amount from OPA programs.
- c) TBHEDI submits that no response is required for this question.

## 8) Ref: Manager's Summary, Page 8

- a) Please confirm that Thunder Bay has not received any of the lost revenues requested in this application in the past. If Thunder Bay has collected lost revenues related to programs applied for in this application, please discuss the appropriateness of this request.
- b) Please discuss the CDM savings that were proposed for inclusion in Thunder Bay's 2009 load forecast in its 2009 cost of service application. Please discuss if the Board specifically allowed future LRAM claims on the persisting LRAM amounts that were proposed to be included in Thunder Bay's 2009 load forecast.
- c) Please provide a table that shows the LRAM amounts requested in this application by the year they are associated with and the year the lost revenues took place, divided by rate class within each year. Use the table below as an example and continue for all the years LRAM is requested:

Program Years (Divided by Rate	Years that lost revenues took place								
Class)	2006	2007	2008	2009	2010				
2006	\$xxx	\$xxx	\$xxx	\$xxx	\$xxx				
2007		\$xxx	\$xxx	\$xxx	\$xxx				
2008			\$xxx	\$xxx	\$xxx				
2009				\$xxx	\$xxx				
2010					\$xxx				

- d) Please discuss if Thunder Bay is applying for carrying charges on the LRAM amounts requested in this application.
- e) If Thunder Bay is requesting carrying charges, please provide a table that shows the monthly LRAM balances, the Board-approved carrying charge rate and the total carrying charges by month for the duration of this LRAM request to support your request for carrying charges. Use the table below as an example:

Year	Month	Monthly Lost Revenue	Closing Balance	Interest Rate	Interest \$

#### Responses

a) TBHEDI has received lost revenues in the past for programs requested in this application. This request is appropriate and was allowed by the Board in EB

2010-0115. The crux of the argument in that filing was that TBHEDI's distribution revenue should have been adjusted for the CDM load forecast reductions as submitted. However, the load forecast was not approved, and therefore, the fundamental principle in Section 5.2 of the Guidelines EB-2008-0037 (that the LRAM accrual ceases at the point of distribution rate adjustment) is null and void.

As a result, TBHEDI is seeking an extension of the LRAM claim originating in EB-2008-0245 stemming from 2005-2007 CDM activities which were funded by 3<sup>rd</sup> Tranche. There is still some persistency of these programs today as supported by the OPA's latest Measures and Assumptions List. In a similar vein there are persistencies with 2008 and 2009 programs as well in this filing.

- b) In 2009 TBHEDI attempted to argue for a reasonable forecast of its current CDM activities at that time in its Cost of Service Application. However the Board found that TBHEDI did not provide enough evidence in its 2009 load forecast pertaining to CDM activities and therefore did not allow the CDM portion of the load forecast as per page 7 of the Decision and Order EB-2008-0245 dated June 3, 2009.
- c) Below please find a table that shows the LRAM amounts requested in this application and prior approved applications by the year they are associated with the year the lost revenues took place by rate class:

Program Years		Years that lost revenues took place						
(Divided by Rate Class)	Rate Class	2009 EB-2008-0245	2011 EB-2010-0115	2012 EB-2011-0197	2012 EB-2011-0197 Revised			
	Residential	\$28,964	\$6,056	\$3,028	\$3,028			
	GS<50 kW	\$0	\$0	\$0	\$0			
	GS>50 kW	\$0	\$0	\$0	\$0			
2005	GS 1,000 to 4,999 kW	\$0	\$0	\$0	\$0			
	Unmetered Scattered Load	\$22,679	\$11,339	\$5,670	\$5,670			
	Street Light	\$0	\$0	\$0	\$0			
	Sentinel Light	\$0	\$0	\$0	\$0			
	Total	\$51,643	\$17,395	\$8,698	\$8,698			
	Residential	\$92,832	\$60,380	\$30,053	\$20,363			
	GS<50 kW	\$0	\$0	\$0	\$0			
	GS>50 kW	\$901	\$1,140	\$300	\$300			
2006	GS 1,000 to 4,999 kW	\$1,157	\$0	\$270	\$270			
	Unmetered Scattered Load	\$16,685	\$11,123	\$5,562	\$5,562			
	Street Light	\$0	\$0	\$0	\$0			
	Sentinel Light	\$0	\$0	\$0	\$0			
	Total	\$111,575	\$72,644	\$36,185	\$26,495			
	Residential	\$206,880	\$96,955	\$48,409	\$48,409			
	GS<50 kW	\$0	\$0	\$0	\$0			
	GS>50 kW	\$1,703	\$1,703	\$852	\$852			
2007	GS 1,000 to 4,999 kW	\$0	\$0	\$0	\$0			
	Unmetered Scattered Load	\$5,308	\$5,308	\$2,654	\$2,654			
	Street Light	\$0	\$0	\$0	\$0			
	Sentinel Light	\$0	\$0	\$0	\$0			
	Total	\$213,891	\$103,966	\$51,915	\$51,915			
	Residential		\$48,496	\$26,629	\$26,629			
ŀ	GS<50 kW		\$13,401	\$8,934	\$8,934			
<b>F</b>	GS>50 kW		\$0	\$0	\$0,934			
- I	GS 1,000 to 4,999 kW		\$0	\$0	\$0			
ļ-	Unmetered Scattered Load		\$0	\$0	\$0 \$0			
<b>-</b>	Street Light		\$0	\$0	\$0			
J-	Sentinel Light		\$0	\$0	\$0 \$0			
	Total	\$0	\$61,897	\$35,563				
a managagaga sanggarangg	Residential		ΨΟ1,007	2 - 12 - 11 - 12 - 13 - 13 - 13 - 13 - 1	\$35,563			
ļ.	GS<50 kW			\$32,249	\$32,249			
ļ-	GS>50 kW			\$35,608	\$35,608			
<u> </u>	GS 1,000 to 4,999 kW			\$798 \$0	\$798			
ļ-	Unmetered Scattered Load				\$0			
F-	Street Light			\$0	\$0			
-	Sentinel Light			\$0 \$0	\$0			
HANNEY OF CHARLES, UNIX		60	and the same		\$0			
	Total	\$0	\$0	\$68,656	\$68,656			
	Residential			\$14,896	\$14,896			
<u> </u>	GS<50 kW			\$26,554	\$26,554			
L.	GS>50 kW			\$84	\$84			
<b>⊢</b>	GS 1,000 to 4,999 kW			\$0	\$0			
F-	Unmetered Scattered Load			\$0	\$0			
F-	Street Light	•		\$0	\$0			
	Sentinel Light			\$0	\$0			
	Total	\$0	\$0	\$41,534	\$41,534			

Please find below the revised LRAM rate rider updated to ensure that CFLs and LEDs from both the 2006 EKC and its own 3rd tranche programs are fully removed for this LRAM claim.

		LRAM	Claim			2010 Actuals		One Year Rate Rider
Rate Class	'05 - '07	'08	'09	'10	Total	Total		Total
Nate Class	\$	\$	\$	\$	\$		Metrics	\$/unit (kWh or kW)
Residential	71,800	26,629	32,249	14,896	145,575	335,657,888	kWh	0.0004
GS <50 kW		8,934	35,608	26,554	71,097	132,889,380	kWh	0.0005
GS>50 kW	1,152	-	798	84	2,034	757,533	kW	0.0027
GS 1,000 to 4,999 kW	270	-	-	-	270	533,066	kW	0.0005
Unmetered Scattered Load	13,885	-		-	13,885	1,952,259	kWh	0.0071
Sentinel Lights	_	-	-	-	•	378	kW	
Street Lights	-		-	_		31,551	kW	_
Total	87,107	35,563	68,656	41,534	232,860			

- d) TBHEDI is not applying for carrying charges on the LRAM amounts requested in this application.
- e) Please refer to TBHEDI's response above to question #6b.

#### 9) Ref: Manager's Summary

- a) Please confirm Thunder Bay's SPC assessment amount and provide a copy of the original SPC invoice.
- b) Please complete the following table related to the SPC.

SPC Assessment (Principal balance)	Amount recovered from customers in 2010	Carrying Charges for 2010	December 31, 2010 Year End Principal Balance	December 31, 2010 Year End Carrying Charges Balance	Amount recovered from customers in 2011	Carrying Charges for 2011	Forecasted December 31, 2011 Year End Principal Balance	Forecasted December 31, 2011Year End Carrying Charges Balance	Forecasted Carrying Charges for 2012 (Jan. 1 to Apr. 30)	Total for Disposition (Principal & Interest)

#### Responses

a) TBHEDI confirms that its SPC assessment amount is \$389,219 and a copy of the invoice is attached as **Appendix C**.

#### b) Please find the completed table related to the SPC below:

SPC Assessment (Principal Balance)	Amount Recovered from Customers in 2010	Carrying Charges for 2010	December 31, 2010 Year End Principal Balance	December 31, 2010 Year End Carrying Charges Balance	Amount Recovered from Customers in 2011	Carrying Charges for 2011	2011 Year End	Actual December 31, 2011 Year End Carrying Charges Balance		Total for Disposition (Principal & Interest)	
\$389,219.00	\$184,339.00	\$1,260.87	\$204,880.00	\$1,260.87	\$172,691.19	\$1,129.65	\$32,188.81	\$2,390.52	\$157.73	\$34,737.06	***************************************
Principle Bal	ance as at Dec	ember 31, 2	011	\$32,188.81	A					N. 101 11 11 11 11 11 11 11 11 11 11 11 11	
Q1 2012 Pres	cribed Interes	t Rate		1.47%	В						
Number of M	onths to calcu	ılate carryin	g charges	4	С						
Forecasted c	arrying charge	s Jan. 1 to A	pr. 30	\$157.73	A*B/12*4						

#### Account 1562 - Deferred Payments in Lieu

#### 10) Ref: PILs Continuity Schedule, PILs Proxy Entitlements

In its PILs 1562 continuity schedule, Thunder Bay recorded its entitlement to the 2001 PILs proxy starting on October 1, 2001 and the 2002 PILs proxy on January 1, 2002.

On February 21, 2002, Thunder Bay submitted a revised 2002 rate application. Due to its amended application for rate adjustment, the effective date of the 2002 rates including the 2001 and 2002 proxies was delayed to May 1, 2002 at the request of Thunder Bay. This request for delayed implementation appears in the cover letter to the application dated February 21, 2002 and signed by Larry Hebert, General Manager & Secretary.

The sum of the 2001 PILs proxy of \$576,475 and the 2002 PILs proxy of \$1,389,804 is \$1,966,279. The rates were determined based on a twelve month rate year which implies a monthly PILs proxy amount of \$163,857 (\$1,966,279/12) for the period from May 1, 2002 to March 31, 2004, or 23 months. Using this monthly entitlement, the total for the period shown is \$3,768,701 ( $$163,857 \times 23$ ).

- a) What regulatory reference supports starting the PILs entitlements earlier than May 1, 2002? Please explain.
- b) Did Thunder Bay consider that its entitlement to the 2001 and 2002 PILs proxy should not begin before May 1, 2002 given the delay caused by filing a revised application?
- c) Does Thunder Bay consider Board staff's PILs proxy calculation to reflect fairly the 2002 Board decision? If Thunder Bay disagrees, please explain Thunder Bay's rationale for selecting a different amount.
- d) Thunder Bay has shown recoveries of \$3,810,182 for the same period of May 1, 2002 to March 31, 2004 in its continuity schedule. The monthly PILs proxy calculated above was used to determine the proxy amounts in this table.

Recoveries in Rate Period	Amount of	PILs Proxy
	Recoveries	
2002 – billings for 8	1,308312.80	1,310,852.67
months only		
2003	2,001,495.57	1,966,279.00
2004 – Jan. 1 – Mar. 31	500,373.89	491,569.75
	\$3,810,182	\$3,768,701

f) Would this approach to determine the PILs proxy for the period from May 1, 2002 be fair to both the utility and its ratepayers? Please explain and include a discussion of the notion of potential "harm" to Thunder Bay.

#### Responses

a) TBHEDI confirms that it has used the following the APH (page 25 printed below) to record the monthly entitlement to the PILS proxy for 2001 and 2002. The PILS proxy of \$1,389,804 is the proxy for the January to December 2002 period.

#### 1562 Deferred Payments In Lieu of Taxes

A. This account shall record the amount resulting from the Board approved PILs methodology for determining the 2001 Deferral Account Allowance and the PILs proxy amount determined for 2002 and subsequent years. The amount determined using the Board approved PILs methodology will be recorded equally over the applicable PILs period. The 2001 PILs Deferral Account Allowance should be recorded in three equal installments in October, November and December for utilities with a December 31, 2001 taxation year end. For a full year each applicable proxy will be divided by 12, and a monthly amount should be posted for each applicable period.

Additionally Appendix C from Halton Hills Hydro Inc., EB-2008-0381 Deferred PILs Combined Proceeding has treated the Board-approved PILs tax proxy from Decisions in the same fashion as TBHEDI has filed.

PILs TAXES - EB-2008-0381							T	
Analysis of PILs Tax Accou Útility Name: Halton Hills Reporting period: 2005	nt 1562	:	Sign Convention	n: + for increase;	- for decrease			Version 2009.1
Year start:		01/10/2001	01/01/2002	01/01/2003	01/01/2004	01/01/2005	01/01/2006	
Year end:		31/12/2001	31/12/2002	31/12/2003	31/12/2004	31/12/2005	30/04/2006	Total
Opening balance: Board-approved PILs tax	=	0	246,317	139,188	-113,126	-233,670	-616,187	0
proxy from Decisions (1)	T/-	246,317	899,961	1,146,278	961,540	224,990	276,883	3,755,969
PILs proxy from April 1, 2005 - input 9/12 of amount						622,986		
True-up Variance Adjustment Q4, 2001 (2)	+/-		747	0		022,900		622,986
True-up Variance Adjustment (3)	+/-				200.440		-	747
Deferral Account Variance Adjustment Q4, 2001 (4)				-138,040	-239,140	-179,987	-123,738	-680,905
Deferral Account Variance Adjustment (5)	+/-					0	<b>r</b>	0_
Adjustments to reported prior years' variances (6)	+/-		0	0	-40,600	-82,295	0	-122,895
Carrying charges (7)	+/-		4.029	4.526	-4.020	-9,100	270,000	270,000
PILs billed to (collected rom) customers (8)	-	0	-1,011,866	-1,265,078	- <del>7</del> 98,324		-10,071	-14,636
	<u>L</u>					-959,111	-232,679	-4,267,058
Ending balance: # 1562	_	246,317	139,188	-113,126	-233,670	-616,187	-435,792	-435,792

#### Uncollected PILs

NOTE: The purpose of this worksheet is to show the movement in Account 1562 which establishes the receivable from or liability to ratepayers. For explanation of Account 1562 please refer to Accounting Procedures Handbook for Electric Distribution Utilities and FAQ April 2003.

#### Please identify if Method 1, 2 or 3 was used to account for the PILs proxy and recovery. ANSWER:

- (1) (i) From the Board's Decision see Inclusion in Rates, Part III of the TAXCALC spreadsheet for Q4 2001 and 2002. Please insert the Q4, 2001 proxy in column C even though it was approved effective March 1, 2002. If the Board gave more than one decision in the year, calculate a weighted average proxy.
  - (ii) If the Board approved different amounts, input the Board-approved amounts in cells C13 and E13.
  - (iii) Column G In 2003, the initial estimate should include the Q4 2001 PILs tax proxy and the 2002 PILs tax proxy.
  - (iv) Column I The Q4 2001 PILs tax proxy was removed from rates on April 1, 2004 and the 2002 PILs tax proxy remained.
  - (v) Column K The 2002 PILs tax proxy applies to January 1 to March 31, 2005, and the new 2005 PILs tax proxy from April 1 to December 31, 2005.
  - (vi) Column M The 2005 PILs tax proxy will used for the period from January 1 to April 30, 2006.
    - b) TBHEDI's cover letter to the application dated February 21, 2002 requested a May 1, 2002 effective date for the commencement of the collection of the PILS proxy amount. Additionally, as per the top section of worksheet 8. 2002 PILs Proxy Adder Calc, reproduced below, it is clear that the 2002 PILS proxy is the full \$1,389,804.

This schedule allows LDCs to input the calculated value for the 2002 PILs Proxy Estimate. Use the methodolgy released by the Board on December 21, 2001.

Enter the Estimated Value for the 2002 PILs Proxy

\$1,389,804.31

The Table below uses your best estimate of the 2001 statistics for your LDC to allocate the 2002 PILs Proxy Estimate amount and to create the adders in each class.

Ideally, these statistics should agree with those to be filed by your LDC as part of the PBR filing requirements.

c) TBHEDI does not consider Board staff's PILs proxy calculation to reflect fairly the 2002 Board decision. TBHEDI believes the following to be the correct reflection:

Recoveries in Rate Period	Amount of Recoveries*	PILs Deferral Amount/Proxy
2001- Oct to Dec	0.00	576,475.00
2002 – billings for 8 months only	1,308,312.80	1,389,804.00
2003	2,001,495.57	1,966,279.00
2004 – Jan. 1 – Mar. 31	500,373.89	491,569.75
	\$3,810,182	\$4,424,127.75

<sup>\*</sup>Please note amounts have not been adjusted for changes made as a result of adjustments made in response to Interrogatory #11.

- d) See table above.
- e) No, TBHEDI does not agree that Board staff's approach would be fair. TBHEDI has filed consistent with the findings in the EB-2008-0381 Deferred PILs Combined Proceeding and to vary from such would be unfair to the utility.

#### 11) PILs Recoveries Ref: 2002 RAM Model

The 2002 application rate adjustment model ("RAM") provided two sheets (sheet 6 and 8) that calculated the rate slivers associated with the 2001 and 2002 PILs proxy amounts approved by the Board for recovery from customers. These rate slivers had both fixed customer charge and volumetric charge elements. In order to correctly determine the amounts recovered from customers, the Applicant must multiply the rate slivers by the appropriate billing determinants.

a) Please provide the PILs recoveries calculation worksheet that uses the rate classes from the 2002 rate order including unmetered scattered load, number of customers, kWh/kW billed and the associated fixed and variable rate slivers from the 2002 RAM in the PILs recovered worksheets from Thunder Bay's effective date of May 1, 2002 to March 31, 2004.

#### Response

 a) Due to the similarity of Board Staff's Questions #11 through to #13, TBHEDI has prepared one PILs recoveries calculation worksheet which has been attached as Appendix D.

TBHEDI had a Board approved fixed and variable PILs charge component effective from May 1, 2002 through to March 31, 2004. TBHEDI did not segregate the fixed and variable PILs charges by rate class from TBHEDI's distribution charges. As a result, the collection amounts, billed kWh/kW and billed customers have all been recognized on a straight line basis using annual statistics. See attached

**Appendix E.** TBHEDI is confident in the annual collection method utilized; however TBHEDI recognizes this is a simplistic approach to the calculation of the monthly carrying charges. Since TBHEDI has a winter peaking load and is in a net asset position with the PILs balance, the resulting carrying charges favour TBHEDI's customers.

Commencing with the April 1, 2004 PILs rate change, TBHEDI segregated the PILs charges from its distribution volumetric charges for ease of reporting but allocated its collections to one general ledger account for all rate classes.

In requesting monthly billing data such as the number of billed customers, billed kWh/kW, and rate slivers, TBHEDI's believes that it is the Board's intent to view such data to aid in the process of validating the reasonableness of the collected PILs as submitted. TBHEDI was able to develop a query during this interrogatory question period to segregate the billed kWh and kW to calculate the collected PILs by rate class by month. This adhoc query reports the actual billed kWh and kW; however, any adjustments made to a customer's bill were not reflected. When comparing the annual collected PILs in **Appendix H** to the collected dollars calculated in the file attached as **Appendix D**, the variance was less than 1% per year. TBHEDI believes this variance is immaterial and the costs of refining the query to include the adjustments would outweigh the benefits. Please note that the actual principle amount and calculated carrying charges requested for recovery are found in **Appendix H**.

While reviewing the annual PILs collected from customers, TBHEDI made the following adjustments netting to a reduction in the PILs asset account of \$89,304:

- The original PILS collected from customers in 2002 reported at \$1,308,313 was increased by \$19,679 for an input correction to PILs rates to \$1,327,992.
- The original PILs collected from customers in 2003 reported at \$2,001,496 was increased by \$4,007 to account for an adjustment to split the unbilled PILs collection into fixed and variable and \$30,745 for an input correction to PILs rates for a total collection of \$2,036,248.
- As stated previously, TBHEDI is a winter peaking utility and in reviewing our assumptions for the PILs collected in Q1 2004, TBHEDI adjusted the unbilled assumption to reflect actual March 31<sup>st</sup> unbilled collection amount by increasing the collected PILs by \$48,393 and then an additional \$7,176 for an input correction to PILs rates for a total collection of \$555,943 in Q1 2004.
- The PILs collected for July 2006 was adjusted from \$25,902 to \$5,206 to remove the post May 1, 2006 billings for the General Service classes not previously removed.

#### 12) PILs Recoveries Ref: 2004 RAM Model

The 2004 RAM sheet 7 calculated the rate slivers associated with the 2004 PILs proxy amount approved by the Board for recovery from customers. The Board changed the rate recovery allocation to 100% based on the variable charge.

a) Please provide the PILs recoveries calculation worksheet that uses the rate classes from the 2004 rate order and number of customers, kWh/kW billed and the associated variable rate slivers from the 2004 RAM in the PILs recovered worksheets from April 1, 2004 to March 31, 2005.

#### Response

a) Please see TBHEDI's response to Question 11a).

#### 13) PILs Recoveries Ref: 2005 RAM Model

The 2005 RAM sheet 4 calculated the rate slivers associated with the 2005 PILs proxy amount approved by the Board for recovery from customers.

a) Please provide the PILs recoveries calculation worksheet that uses the rate classes from the 2005 rate order and number of customers, kWh/kW billed and the associated variable rate slivers from the 2005 RAM in the PILs recovered worksheets from April 1, 2005 to March 31, 2006.

#### Response

a) Please see TBHEDI's response to Question 11a).

#### 14) Ref: PILs Continuity Schedule, Carrying Charge Calculations

The PILs continuity schedule shows carrying charges calculations up to December 31, 2006. The total principal and carrying charges balance of account 1562 as of December 31, 2006 was \$494,780.

a) The continuity schedule submitted in the initial application does not show the calculations of the final balance for disposition of \$500,023 as stated in the Manager's Summary. Please provide the total principal balance and carrying charge calculations up to April 30, 2012 in the revised PILs continuity schedule.

#### Response

a) Please see the excel file **Appendix H** "TBHEDI\_PILs\_Monthly Carrying Charges\_20110130" which calculates the carrying charges on the revised principle balance as discussed in response to Question #11a) for a total of \$202,878.

#### 15) Ref: Large Corporations Tax (LCT)

The federal large corporation tax (LCT) was repealed retroactively in 2006 with effect from January 1, 2006. However, both the 2005 and 2006 rates contained LCT since the repeal was issued after the Board's decisions were issued. Distributors have to account for the refund to ratepayers and were instructed to use both PILs account 1562 and account 1592 for this purpose.

- a) Did Thunder Bay include the repeal of the large corporations tax (LCT) in account 1562 for the period January 1, 2006 to April 30, 2006 in accordance with FAQ July 2007?
- b) If the answer is no, did Thunder Bay record the LCT amount related to this period in account 1592?
- c) Has Thunder Bay requested disposition of account 1592 since May 1, 2006, and did the balance include the LCT amount related to the period January 1, 2006 to April 30, 2006?

#### Responses

- a) TBHEDI has applied the repeal of the LCT in account 1562 for the period January 1, 2006 to April 30, 2006 in accordance with FAQ July 2007.
- b) No response is required at this time.
- c) TBHEDI has not requested disposition of account 1592 since May 1, 2006.

#### 16) Ref: 2001 Q4 SIMPIL, Income Tax Rates

In the SIMPIL models for 2002 through 2005, Thunder Bay chose the maximum income tax rates since their tax evidence indicates that Thunder Bay was not eligible for the federal and Ontario small business deduction.

In its 2002 application, Thunder Bay used the income tax rate of 40.62% to calculate the 2001 fourth quarter PILs proxy. In the revised 2001 Q4 SIMPIL, Thunder Bay used the following income tax rates in the table below to calculate true-up variances. The income tax rates chosen for 2001 Q4 did not conform to the Board's decision and order in the Combined Proceeding for a utility that is subject to the maximum tax rates.

		2001
APPLICATION PILS PROXY	SSIMPIL TAXCALC Cell C53: Blended income tax rate	40.62%
CALCULATION	SIMPIL TAXCALC Cell C88: Income tax rate used for gross-up	39.50%
DECISION IN PROCEEDING	From page 17of the Decision: Tax rate to calculate the tax impact	40.62%
DESIGNATIVE TROOLEDING	Tax rate to calculate the grossed-up tax amount	39.50%

2001 Q4 SIMPIL MODEL TAXCALC SHEET	Cell E122: Calculation of true-up variances –income tax effect	18.00%
	Cell E130: Income tax rate used for gross- up (excluding surtax)	39.50%
	Cell E138: Calculation of Deferral Account Variance caused by changes in legislation – Revised corporate income tax rate	40.62%
	Cell E175: Calculation of Deferral Account Variance caused by changes in legislation  – Actual income tax rate used for gross-up (excluding surtax)	18.00%

- a) How did Thunder Bay select the income tax rates for 2001 Q4? Please provide the calculations.
- b) If Thunder Bay agrees that it should be subject to the maximum income tax rate in 2001 Q4, please make the adjustment and re-file the revised 2001 Q4 SIMPIL model and PILs continuity schedule.

#### Responses

- a) Due to the income level of TBHEDI in Q4 2001, TBHEDI had originally used the minimum combined rate of 19.12% less the Federal Surtax of 1.12% for a rate of 18% for Cells E122 and E175. However, upon revisiting the income tax rates for 2001 Q4 and the Board's decision and order in the Combined Proceeding, TBHEDI agrees that is should be subject to the maximum income tax rate and have made the necessary revisions to the 2001 Q4 PILs model (Appendix F) and 2005 PILs model with a continuity schedule (Appendix G) are attached.
- b) Please see TBHEDI's response to Question #16a).

#### 17) Ref: 2001 to 2005 SIMPIL models, Interest Expense

When the actual interest expense, as reflected in the financial statements and tax returns, exceeds the maximum deemed interest amount approved by the Board, the excess amount is subject to a claw-back penalty and is shown in sheet TAXCALC as an extra deduction in the true-up calculations.

For the tax years 2001 to 2005:

- a) Did Thunder Bay have interest expense related to liabilities other than debt that is disclosed as interest expense in its financial statements?
- b) Did Thunder Bay net interest income against interest expense in deriving the amount it shows as interest expense in its financial statements and tax returns? If yes, please provide details to what the interest income relates.
- c) Did Thunder Bay include interest expense on customer security deposits in interest expense for purposes of the interest true-up calculation?

- d) Did Thunder Bay include interest income on customer security deposits in the disclosed amount of interest expense in its financial statements and tax returns?
- e) Did Thunder Bay include interest expense on IESO prudentials in interest expense?
- f) Did Thunder Bay include interest carrying charges on regulatory assets or liabilities in interest expense?
- g) Did Thunder Bay include the amortization of debt issue costs, debt discounts or debt premiums in interest expense? If the answer is yes, did Thunder Bay also include the difference between the accounting and tax amortization amounts in the interest true-up calculations? Please explain.
- h) Did Thunder Bay deduct capitalized interest in deriving the interest expense disclosed in its financial statements? If the answer is yes, did Thunder Bay add back the capitalized interest to the actual interest expense amount for purposes of the interest true-up calculations? Please explain.
- i) Please provide Thunder Bay's views on which types of interest income and interest expense should be included in the excess interest true-up calculations.
- j) Please provide a table for the years 2001 to 2005 that shows all of the components of Thunder Bay's interest expense and the amount associated with each type of interest.

#### Responses

- a) Yes TBHEDI does have interest expense other than interest on long-term debt as disclosed in the financial statements. The most significant such amount would be the interest on the Customer and Retailer Deposits. The interest expense shown in the financial statements is interest on long-term debt.
- b) No, interest income is not netted against interest expense.
- c) No, TBHEDI did not include interest on customer security deposits in interest expense for purposes of the interest true-up calculation.
- d) No, TBHEDI did not include interest income on customer security deposits in the disclosed amount of interest expense in its financial statements and tax returns.
- e) No, TBHEDI did not include the bank charges related to the required IESO Prudential in interest expense as disclosed in the financial statements.
- f) No, carrying charges on Regulatory Accounts are shown separately on the financial statements.
- g) This is not applicable to TBHEDI.
- h) This is not applicable to TBHEDI.

i) TBHEDI 's position has been that interest on long-term debt was the only amount that was required to be included in the excess interest true-up calculations. The deemed capital structure terminology changed much later than 2006 and now specifically addresses short-term debt.

TBHEDI would further comment that the IESO Prudential charge should not be considered as interest expense. This is a fee charged to have access to a credit facility versus interest on debt.

j) The following table is TBHEDI's 2001 to 2005 components of the Board's referenced interest expense and the amount associated with each type of interest.

	Inte	rest on	Interest on	Customer and	IESO	Prudential			
Year	LTD'	<b>*</b> *	Retailer De	posits	Char	ges	Other	Tota	al
2001	\$	900,756	\$	40,757	\$	-	\$ -	\$	941,513
2002	\$	457,000	\$	33,511	\$	206,304		\$	696,815
							\$		
2003	-\$	457,000	\$	49,316	\$	121,426	2,375	-\$	283,883
							\$		
2004	\$	-	\$	41,371	\$	85,093	1,376	\$	127,840
							\$		
2005	\$	1,954	\$	41,082	\$	70,919	8,890	\$	122,845
	\$	1,954	\$	165,280	\$	483,742	\$ 12,641	\$	663,617

<sup>\*\*</sup>Note that the 2001 amount is the annual and what is on the Ministry of Finance Filings is the October to December 2001 expense.

No adjustment has been made to our PILs filing as per our response in i) above.

# 18) Tax Years - Statute-barred Ref: 2001 to 2005 Tax Returns

a) Please confirm that all tax years from 2001 to 2005 are now statute-barred.

#### Response

a) TBHEDI confirms that all tax years from 2001 and 2005 are now statute-barred.

APPENDIX A

Performance Based Regulation Summary and Submit

Labor Capital Supply and Delivery Information

Customers, Demand and Revenue

Utility Characteristics

Incentive Rate Mechanism

Clicking Save or Apply will not automatically submit this filing. To SUBMIT this filing, scroll to the end of the page, select Yes in the Submit drop down then click the SAVE button.

# Customers, Demand and Revenues

7000				
Rate Class	Customers/Connections	Billed kW	Billed kWh	Revenues Account (4080)
Residential Customers	44,559	0	335,657,888.00	9,933,606.15
General Service < 50 kW Customers	4,415	0	132,889,381.00	2,633,056.82
General Service >= 50 kW Customers	534	1,290,601	462,862,459.00	3,451,871.59
Large User (>5,000 kW) Customers	0	0	0.00	00'0
Street Lighting Connections	13,170	31,551	12,433,088.00	498,052.62
Sentinel Lighting Connections	166	378	64,650.00	16,461.90
Sub Transmission Customers	0	0	0.00	0000
Intermediate Service	0	0	0.00	00.0
Scattered Unmetered Load Connections	471	0	1,952,259.00	98,935.59
Embedded Distributor(s)	0	0	0.00	0000
Total (Auto-Calculated)	63,315	1,322,530	945,859,725.00	16,631,984.67

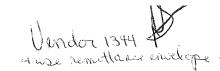
	Total 1.281,312 159,740 (2.327,429) (4.801,938) (1.343,959) (1.343,959) (1.343,959) (1.343,959)	69,890 1,546,900 
	Street Lighting 13,303 \$ 1,658 \$ (24,163) \$ (49,854) \$ 45,103 \$ (13,953) \$  (3,953) \$	
	Sentinet (Lighting Lighting B0 & 10 & 10 & 10 & 10 & 10 & 10 & 10 &	(84)
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	GS > 50 TOU Im 250,253 \$ 31,199 \$ 5 (454,570) \$ 6 (884,495 \$ 7 (262,489) \$ 7 (55,489) \$ 7 (55,58) \$	\$ 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
ED-2002-0529 RP-2005-0020 EB-2005-0419 (807) 343-1119	GS > 50 Non TOU GS TOU GS 333,315 \$ 41,554 \$ (605,447) \$ (1,249,156) \$ 1,130,122 \$ 1,130,122 \$ 1,130,122 \$ 1,130,122 \$ 1,130,125 \$	
ED-2 RP-21 EB-2(	GS < 50 KW \$ 185,802 \$ 23.164 \$ \$ 23.164 \$ \$ \$ 23.164 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.448 \$ -299,991 \$ 225,435 \$ 130,549 \$
LICENCE NUMBER DOCID NUMBER PHONE NUMBER (extension)	Residential GS- 34,26 \$ 54,26 \$ (797,359) \$ (1,645,106) \$ 1,488,343 \$ (4,60,430) \$ 1,22,392 \$ 5,425 \$ 5,425 \$ 5	63,408 \$ 708,746 \$ 708,746 \$ 8951,971 \$ 491,542 \$
LICE DOC PHO (exte	<i>တစ္တ</i> မ တ တ	ate Cheq \$ out the Ch
stribution Inc.	ALLOCATOR  KWh  KWh  KWh  KWh  KWh  KWh  KWh  KW	69,890 # cust. w/ Rebate Cheq Dx Revenue Dx Revenue T,546,900 kWh for Non TOU Cust.  # of Customers 473,574
Iro Electricity Di nt on.ca	Amount 1,281,312 159,740 (2,327,429) (4,801,938) 4,44,357 (1,343,959) 6,4108	69,890 1,546,900 
Thunder Bay Hydro Electricity Distribution Inc. C. Thomas Wright wright@tbhydro.on.ca v2.0 02-Aug-05	Decision Ref.# 7.0.035 % \$2.0.35 % \$	5.0.19 8 5.0.25 8 3.0.27 8 7.0.67 8 8
NAME OF UTILITY TO TO NAME OF CONTACT C E-mail Address tweethers VERSION NUMBER C COTACT C C Date	Regulatory Asset Accounts: WMMSC - Account 1580 One-Time WMSC - Account 1582 Network - Account 1584 Connection - Account 1588 Subtotal - RSVA Other Regulatory Assets - Account 1508 Retail Cost Variance Account - Acct 1518 Retail Cost Variance Account - Acct 1518	Rebate Cheques - Act 1525 Hydro Ones Environmental Costs - Act 1525 Pre Market Opening Energy - Act 1571 Extraordinary Event Losses - Act 1572 Deferred Rate Impact Amounts - Act 1574 Other Deferred Credits - Act 2425 Transition Costs - Act 1570 Subtotal - Non RSVA Total to be Recovered
NAM NAM E-ma VERS Date	Reg WM: One two	Reb: Hydr Hydr Pre 1 Extre Defe Othe Trans Subt

23/01/201210:47 AM

## **Revised Invoice**

Ministry of Energy and Infrastructure Conservation and Renewable Energy Program Costs

0000



To:

Thunder Bay Hydro Electricity Distribution Inc.

34 N. Cumberland Street, 8th floor Thunder Bay, ON

P7A 4L4

Attn: Cindy Speziane, VP Finance

Customer No./No du client 472778 Customer Site No./

Nº d'emplacement du client 1061054

Invoice Date/Date de la facture

April 16, 2010

Invoice No./ No de la facture 50067

Due Date/ Date d'échéance

July 30, 2010

Payment Amount/ Montant remis

CAD \$ 389,219

**Item Description:** 

Assessment for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program Costs.

001

Quote-part pour les coûts des programme de conservation et d'énergie renouvelable du ministère de l'Énergie et de l'Infrastructure.

Charge to

001 caro 404 58 01 AS 27/04/10

Questions related to the remittance should be directed to the Non-Tax Revenue Management Branch Contact Centre at 1-877-535-0554 or Fax (416) 326-5177. Les questions concernant la remise doivent être posées à l'InfoCentre de la Direction de la gestion des revenus non fiscaux au 1 877 535-0554 ou par télécopieur au 416 326-5177.

This assessment was calculated by the Ontario Energy Board, 2300 Yonge St. 27th Floor, P.O. Box 2319, Toronto, ON M4P 1E4. Questions related to the invoice should be directed to the Market Operations Hotline 416-440 -7604. La présente quote-part a été fixée par la Commission de l'énergie de l'Ontario, 2300, rue Yonge, 27e étage, case postale 2319, Toronto (Ontario) M4P 1E4. Les questions relatives à la facture doivent être posées au service de téléassistance du service Activités du marché: 416 440-7604.

Payments are to be made to the Minister of Finance not the Ontario Energy Board. Les paiements doivent être faits au ministre des Finances et non à la Commission de l'énergie de l'Ontario.

1265

# Schedule of Billings for PILs- Total of kWh, kWh and Service Charges

	Billed kWh	Billed Service Chg	Total
2002			-
January			-
February			-
March			-
April			-
May	74,848	91,151	165,999
June	74,848	91,151	165,999
July	74,848	91,151	165,999
August	74,848	91,151	165,999
September	74,848	91,151	165,999
October	74,848	91,151	165,999
November	74,848	91,151	165,999
December	74,848	91,151	165,999
Total	598,781	729,212	1,327,992
	-	-	-

	Billed kWh	Billed Service Chg	Total
2003			-
January	77,318	92,370	169,687
February	77,318	92,370	169,687
March	77,318	92,370	169,687
Mar/April	77,318	92,370	169,687
May	77,318	92,370	169,687
June	77,318	92,370	169,687
July	77,318	92,370	169,687
August	77,318	92,370	169,687
September	77,318	92,370	169,687
October	77,318	92,370	169,687
November	77,318	92,370	169,687
December	77,318	92,370	169,687
Total	007.044	4 400 427	2.020.240
Total	927,811	1,108,437	2,036,248
	-	-	-

	Billed kWh	Billed Service Chg	Total
2004			
January	93,381	91,933	185,314
February	93,381	91,933	185,314
March	93,381	91,933	185,314
April	5,199		5,199
May	58,914		58,914
June	114,153		114,153
July	100,583		100,583
August	93,364		93,364
September	105,285		105,285
October	95,993		95,993
November	118,240		118,240
December	106,495		106,495
Total	1,078,369	275,800	1,354,169
	-	-	

# Schedule of Billings for PILs- Total of kWh, kWh and Service Charges

	Billed kWh	Billed Service Chg	Total
2005			
January	123,182		123,182
February	132,986		132,986
March	182,731		182,731
April	115,572		115,572
May	140,089		140,089
June	112,131		112,131
July	117,478		117,478
August	112,536		112,536
September	124,569		124,569
October	108,769		108,769
November	126,160		126,160
December	115,709		115,709
Total	1,511,915	-	1,511,915
	-		

	Billed kWh	Billed Service Chg	Total
2006			
January	175,494		175,494
February	123,880		123,880
March	160,868		160,868
April	111,988		111,988
May	144,128		144,128
June - Pre May 1/06 Rates	40,706		40,706
July	5,206		5,206
August	-		-
September	-		-
October	-		-
November	-		-
December	-		-
Total	762,270	-	762,270
	-		

6,992,594

#### Schedule of Billings for PILs - kWh

		kWh			kW		1			PILs \$ for kWh			
	RES	<50	>50	>1000	LU	ST LT	RES	<50	>50	>1000	LU	ST LT	Total
Rate							0.001432	0.001342	0.11863	0.175885	0.182871	0.614639	
2002													
Mav	28,168,481	12.190.121	65,897	38,454	17.583	577	40.337	16,359	7,817	6,764	3.215	355	74,848
June	28,168,481	12,190,121	65,897	38,454	17,583	577	40,337	16,359	7,817	6,764	3,215	355	74,848
July	28,168,481	12,190,121	65,897	38,454	17,583	577	40,337	16,359	7,817	6,764	3,215	355	74,848
August	28,168,481	12,190,121	65,897	38,454	17,583	577	40,337	16,359	7,817	6,764	3,215	355	74,848
September	28,168,481	12,190,121	65,897	38,454	17,583	577	40,337	16,359	7,817	6,764	3,215	355	74,848
October	28,168,481	12,190,121	65,897	38,454	17,583	577	40,337	16,359	7,817	6,764	3,215	355	74,848
November	28,168,481	12,190,121	65,897	38,454	17,583	577	40,337	16,359	7,817	6,764	3,215	355	74,848
December	28,168,481	12,190,121	65,897	38,454	17,583	577	40,337	16,359	7,817	6,764	3,215	355	74,848
	225,347,844	97,520,969	527,180	307,633	140,666	4,618	322,698	130,873	62,539	54,108	25,724	2,838	598,781

		kWh			kW					PILs \$ for kWh			
	RES	<50	>50	>1000	LU	ST LT	RES	<50	>50	>1000	LU	ST LT	Total
Rate							0.001432	0.001342	0.11863	0.175885	0.182871	0.614639	
2003													
Jan	30,046,115	12,369,664	67,020	39,457	14,230	323	43,026	16,600	7,951	6,939.88	2,602	199	77,318
Feb	30,046,115	12,369,664	67,020	39,457	14,230	323	43,026	16,600	7,951	6,939.88	2,602	199	77,318
Mar	30,046,115	12,369,664	67,020	39,457	14,230	323	43,026	16,600	7,951	6,939.88	2,602	199	77,318
Apr	30,046,115	12,369,664	67,020	39,457	14,230	323	43,026	16,600	7,951	6,939.88	2,602	199	77,318
May	30,046,115	12,369,664	67,020	39,457	14,230	323	43,026	16,600	7,951	6,939.88	2,602	199	77,318
Jun	30,046,115	12,369,664	67,020	39,457	14,230	323	43,026	16,600	7,951	6,939.88	2,602	199	77,318
Jul	30,046,115	12,369,664	67,020	39,457	14,230	323	43,026	16,600	7,951	6,939.88	2,602	199	77,318
Aug	30,046,115	12,369,664	67,020	39,457	14,230	323	43,026	16,600	7,951	6,939.88	2,602	199	77,318
Sep	30,046,115	12,369,664	67,020	39,457	14,230	323	43,026	16,600	7,951	6,939.88	2,602	199	77,318
Oct	30,046,115	12,369,664	67,020	39,457	14,230	323	43,026	16,600	7,951	6,939.88	2,602	199	77,318
Nov	30,046,115	12,369,664	67,020	39,457	14,230	323	43,026	16,600	7,951	6,939.88	2,602	199	77,318
Dec	30,046,115	12,369,664	67,020	39,457	14,230	323	43,026	16,600	7,951	6,939.88	2,602	199	77,318
	360,553,385	- 148,435,962	- 804,242	- 473,483	170,758	- 3,881	516,312	199,201	95,407	83,279	31,227	2,385	927,811
		•		•	•	•		*	•	•		•	#REF!

			kWh					k\	W									PILs \$1	for kWh / kW						
	RES	RES	<50	<50	>50	>50	>1000	>1000	LU	LU	ST LT	ST LT	RES	RES	<50	<50	>50	>50	>1000	>1000	LU	LU	ST LT	ST LT	Total
	Pre-Apr 1	Post-Apr 1	Pre-Apr 1	Post-Apr 1	Pre-Apr 1	Post-Apr 1	Pre-Apr 1	Post-Apr 1	Pre-Apr 1	Post-Apr 1	Pre-Apr 1	Post-Apr 1	Pre-Apr 1	Post Apr 1	Pre-Apr 1	Post Apr 1	Pre-Apr 1	Post Apr 1	Pre-Apr 1	Post Apr 1	Pre-Apr 1	Post Apr 1	Pre-Apr 1	Post Apr 1	Total
Rate-Pre Apr 1			-										0.001432		0.001342		0.11863		0.175885		0.182871		0.614639	-	
Rate-Post Apr 1														0.002688		0.001672		0.155799		0.074515		0.253716		0.144706	
2004																									
Jan	38,838,221		14,350,900		68,841		37,830		11,660		2,527		55,616	-	19,259	-	8,167	-	6,654	-	2,132	-	1,553	-	93,381
Feb	38,838,221		14,350,900		68,841		37,830		11,660		2,527		55,616	-	19,259	-	8,167	-	6,654	-	2,132	-	1,553	-	93,381
Mar	38,838,221		14,350,900		68,841		37,830		11,660		2,527		55,616	-	19,259	-	8,167	-	6,654	-	2,132	-	1,553	-	93,381
Apr		1,179,510		780,980		4,635							-	3,171	-	1,306	-	722	-	-	-	-	-	-	5,199
May		11,631,032		8,587,749		40,313		42,937		13,579		2,527	-	31,264	-	14,359	-	6,281	-	3,199	-	3,445	-	366	58,914
Jun		27,624,381		13,217,150		73,314		43,951		9,348		5,048	-	74,254	-	22,099	-	11,422	-	3,275	-	2,372	-	730	114,153
Jul		24,870,005		11,062,594		58,000		42,652		10,467		2,529	-	66,851	-	18,497	-	9,036	-	3,178	-	2,656	-	366	100,583
Aug		21,739,918		11,554,097		59,888		44,331		10,284		2,529	-	58,437	-	19,318	-	9,331	-	3,303	-	2,609	-	366	93,364
Sep		25,953,007		11,959,965		58,197		44,659		10,900		2,529	-	69,762	-	19,997	-	9,067	-	3,328	-	2,765	-	366	105,285
Oct		23,653,758		10,334,770		55,671		45,422		10,672		2,529	-	63,581	-	17,280	-	8,674	-	3,385	-	2,708	-	366	95,993
Nov		30,323,508		11,911,150		64,399		43,163		11,168		5,059	-	81,510	-	19,915	-	10,033	-	3,216	-	2,833	-	732	118,240
Dec		25,776,060		12,380,114		62,509		42,097		14,320		-	-	69,286	-	20,700	-	9,739	-	3,137	-	3,633	-	-	106,495
	116,514,662	192,751,179	43,052,699	91,788,569	206,524	476,927	113,491	349,212	34,981	90,737	7,580	22,751	166,849	518,115	57,777	153,470	24,500	74,305	19,961	26,022	6,397	23,022	4,659	3,292	1,078,369

			kWh					k	w									PILs \$	for kWh / kW	I					
	RES	RES	<50	<50	>50	>50	>1000	>1000	LU	LU	ST LT	ST LT	RES	RES	<50	<50	>50	>50	>1000	>1000	LU	LU	ST LT	ST LT	Total
	Pre-Apr 1	Post-Apr 1	Pre-Apr 1	Post-Apr 1	Pre-Apr 1	Post-Apr 1	Pre-Apr 1	Post-Apr 1	Pre-Apr 1	Post-Apr 1	Pre-Apr 1	Post-Apr 1	Pre-Apr 1	Post Apr 1	Pre-Apr 1	Post Apr 1	Pre-Apr 1	Post Apr 1	Pre-Apr 1	Post Apr 1	Pre-Apr 1	Post Apr 1	Pre-Apr 1	Post Apr 1	Total
Rate-Pre Apr 1													0.002688		0.001672		0.155799		0.074515		0.253716		0.144706		1
Rate-Post Apr 1	J													0.0028		0.0018		0.1589		0.2318		0.3295		0.1636	
2005																									
Jan		31,332,675		13,303,499		61,076		41,575		14,685		2,607	84,222		22,243		9,516		3,098		3,726		377		123,182
Feb		34,101,198		14,478,093		65,664		36,911		14,808		2,607	91,664		24,207		10,230		2,750		3,757		377		132,986
Mar		50,241,442		17,383,346		82,408		32,240		11,857		2,540	135,049		29,065		12,839		2,402		3,008		367		182,731
Apr		29,097,386		12,865,261		65,609		35,945		10,169		2,540	78,214		21,511		10,222		2,678		2,580		367		115,572
May		33,907,962		12,134,061		69,686		48,698		13,131		2,540	91,145		-	21,841	-	11,073	-	11,288	-	4,327	-	415	140,089
Jun		24,474,318		11,092,676		65,612		45,694		6,685		2,540	-	68,528	-	19,967	-	10,426	-	10,592	-	2,203	-	415	112,131
Jul		26,050,413		11,251,332		63,498		46,521		9,092		2,540	-	72,941	-	20,252	-	10,090	-	10,784	-	2,996	-	415	117,478
Aug		23,868,635		11,538,984		67,678		46,143		9,312		2,540	-	66,832	-	20,770	-	10,754	-	10,696	-	3,068	-	415	112,536
Sep		28,157,593		12,038,520		64,372		45,848		8,459		2,540	-	78,841	-	21,669	-	10,229	-	10,628	-	2,787	-	415	124,569
Oct		23,202,546		9,376,351		55,783		61,047		9,345		5,079	-	64,967	-	16,877	-	8,864	-	14,151	-	3,079	-	831	108,769
Nov		30,617,531		12,404,316		74,004		90,167		(44,177)			-	85,729	-	22,328	-	11,759	-	20,901	-	(14,556)	-		126,160
Dec	-	24,460,189		12,308,526		69,918		52,297		4,301		2,540		68,489		22,155	-	11,110	-	12,123	-	1,417	- 4 400	415	115,709
	-	359,511,889	-	150,174,964	-	805,307		583,085	-	67,667	-	30,609	480,294	506,327	97,026	165,861	42,807	84,304	10,929	101,161	13,071	5,321	1,489	3,324	1,511,915
																									#REF!

#### Schedule of Billings for PILs - kWh

			kWh					k	(W							P	Ls \$ for kWh /	kW							
	RES	RES	<50	<50	>50	>50	>1000	>1000	LU	LU	ST LT	ST LT	RES	RES	<50	<50	>50	>50	>1000	>1000	LU	LU	ST LT	ST LT	Total
	Pre-May 1	Post-May 1	Pre-May 1	Post-May 1	Pre-May 1	Post-May 1	Pre-May 1	Post-May 1	Pre-May 1	Post-May 1	Pre-May 1	Post-May 1	Pre-May 1	Post May 1	Pre-May 1	Post May 1	Pre-May 1	Post May 1	Pre-May 1	Post May 1	Pre-May 1	Post May 1	Pre-May 1	Post May 1	Total
Rate-Pre May 1													0.0028		0.0018		0.1589		0.2318		0.3295		0.1636		1
														0.0011		0.001		0.0853		0.115				0.1582	
2006																									
Jan	41,173,037		15,727,275		79,481		73,205		4,429		5,149		115,285	-	28,309	-	12,630	-	16,969	-	1,459	-	842	-	175,494
Feb	30,078,729		12,675,568		64,406		28,513				-		84,220	-	22,816	-	10,234	-	6,609	-	-	-	-	-	123,880
Mar	39,525,133		15,440,431		75,718		42,958				2,543		110,670	-	27,793	-	12,032	-	9,958	-	-	-	416	-	160,868
Apr	25,744,156		10,420,677		55,644		51,290				2,543		72,084	-	18,757	-	8,842	-	11,889	-	-	-	416	-	111,988
May	33,987,137		12,990,847		73,622		56,305				5,075		95,164	-	23,384	-	11,699	-	13,052	-	-	-	830	-	144,128
Jun	14,076,449		603		8,110		-				11		39,414	-	1	-	1,289	-	-	-	-	-	2	-	40,706
Jul	1,859,393				-		-				-		5,206	-	-	-	-	-	-	-	-	-	-	-	5,206
Aug													-	-	-	-	-	-	-	-	-	-	-	-	-
Sep													-	-	-	-	-	-	-	-	-	-	-	-	-
Oct													-	-	-	-	-	-	-	-	-	-	-	-	-
Nov													-	-	-	-	-	-	-	-	-	-	-	-	-
Dec													-	-	-	-	-	-	-	-	-	-	-	-	-
1	186,444,034	-	67,255,400	-	356,981	-	252,272	-	4,429	-	15,322	-	522,043	-	121,060	-	56,724	-	58,477	-	1,459	-	2,507	-	762,270

\$ 762,270

#### TRHFDI

## Schedule of Billings for PILs - Service Charge

		#	Service	Charge	s	
2002	Res	<50	>50	>1000	Lg User	St Lt
Unbilled Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	43,634 43,634 43,634 43,634 43,634 43,634 43,634	4,874 4,874 4,874 4,874 4,874 4,874 4,874 4,874	479 479 479 479 479 479 479	17 17 17 17 17 17 17	3 3 3 3 3 3 3 3 3 3	1,467 1,467 1,467 1,467 1,467 1,467 1,467
	349,075	38,991	3,833	135	24	11,737

		# Servi	ce Charges x	\$ in Rates		
Res	<50	>50	>1000	Lg User	St Lt	Total
\$ 1.4214	\$ 2.3562	\$ 19.7258	\$ 203.0838	\$ 1,486.9244	\$ 0.2003	TOTAL
			-			
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
62,022	11,484	9,452	3,439	4,461	294	91,151
62,022	11,484	9,452	3,439	4,461	294	91,151
62,022	11,484	9,452	3,439	4,461	294	91,151
62,022	11,484	9,452	3,439	4,461	294	91,151
62,022	11,484	9,452	3,439	4,461	294	91,151
62,022	11,484	9,452	3,439	4,461	294	91,151
62,022	11,484	9,452	3,439	4,461	294	91,151
62,022	11,484	9,452	3,439	4,461	294	91,151
496,176	91,871	75,616	27,513	35,686	2,351	729,212

		#	Service	Charge	s	
2003	Res	<50	>50	>1000	Lq User	St Lt
					_5	
Jan	43,761	4,880	499	20	3	1,491
Feb	43,761	4,880	499	20	3	1,491
Mar	43,761	4,880	499	20	3	1,491
Apr	43,761	4,880	499	20	3	1,491
May	43,761	4,880	499	20	3	1,491
Jun	43,761	4,880	499	20	3	1,491
Jul	43,761	4,880	499	20	3	1,491
Aug	43,761	4,880	499	20	3	1,491
Sep	43,761	4,880	499	20	3	1,491
Oct	43,761	4,880	499	20	3	1,491
Nov	43,761	4,880	499	20	3	1,491
Dec	43,761	4,880	499	20	3	1,491
	525,130	58,564	5,991		36	17,890

			# Servi	ce Charges x	\$ in Rates		
	Res	<50	>50	>1000	Lg User	St Lt	Total
\$	1.4214	\$ 2.3562	\$ 19.7258	203.0838	\$ 1,486.9244	\$ 0.2003	Total
	62,202	11,499	9,847	4,062.24	4,461	299	92,370
	62,202	11,499	9,847	4,062.24	4,461	299	92,370
l	62,202	11,499	9,847	4,062.24	4,461	299	92,370
l	62,202	11,499	9,847	4,062.24	4,461	299	92,370
l	62,202	11,499	9,847	4,062.24	4,461	299	92,370
l	62,202	11,499	9,847	4,062.24	4,461	299	92,370
l	62,202	11,499	9,847	4,062.24	4,461	299	92,370
l	62,202	11,499	9,847	4,062.24	4,461	299	92,370
l	62,202	11,499	9,847	4,062.24	4,461	299	92,370
l	62,202	11,499	9,847	4,062.24	4,461	299	92,370
l	62,202	11,499	9,847	4,062.24	4,461	299	92,370
<u> </u>	62,202	11,499	9,847	4,062.24	4,461	299	92,370
	746,420	137,988	118,169	48,747	53,529	3,583	1,108,437

		#	Service	Charge	s	
2004	Res	<50	>50	>1000	Lg User	St Lt
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	43,857 43,857 43,857	4,917 4,917 4,917	466 466 466	20 20 20	3 3 3	1,491 1,491 1,491
	131.570	14.750	1.398		9	4.472

		# Servi	ce Charges x	\$ in Rates		
\$ Res 1.4214	<50 \$ 2.3562	>50 \$ 19.7258	>1000 \$ 203.0838	Lg User \$ 1,486.9244	St Lt \$ 0.2003	Total
62,338 62,338	11,585 11,585	9,190 9,190	4,062 4,062	4,461 4,461	299 299	91,933 91,933
62,338	11,585	9,190	4,062	4,461	299	91,933
-	-	-		-	-	-
-	-	-		-	-	-
-	-	-		-	-	-
-	-	-	40.405	-	-	-
187,014	34,754	27,569	12,185	13,382	896	275,800

Thunder Bay Hydro 31-Dec-02 PILS Calculation

o calculation	Fixed Customer Charge	Volumetric	Cu	billed stomer arge	Ser	nthly vice arge		1 PILS covery		02 PILS covery	Volumetric kwh or kw F/PIILs Rate + Unbilled	Volumetric Rate	-	01 PILS covery	Volumetric Rate	 2 PILS covery	#customers
							•	,	•	,	Consumpiton						
							PIL	s Rate	PIL	.s Rate	of Demand			K*L		K*N	
311 Residential	\$3,007,915	\$1,850,408	\$	788,652	\$	10.88	\$	145,460	\$	350,716	225,347,844	0.000420	\$	94,646	0.001012	\$ 228,052	43,634
312 Large User	\$ 239,325	\$ 169,229	\$	34,189	\$ 1	1,396.42	\$	10,462	\$	25,224	140,666	0.053614	\$	7,542	0.129257	\$ 18,182	3
313 Street Lighting	\$ 15,038	\$ 11,638	\$	2,148	\$	1.46	\$	689	\$	1,662	4,618	0.180200	\$	832	0.434439	\$ 2,006	1,467
314 Sen Lighting	\$ -																
315 GS <50KW	\$ 585,670	\$ 867,657	\$	85,478	\$	17.21	\$	26,935	\$	64,936	97,520,969	0.000393	\$	38,326	0.000949	\$ 92,547	4,874
316 GS >50KW	\$ 548,772	\$ 368,950	\$	85,204	\$	165.38	\$	22,169	\$	53,447	527,180	0.03478	\$	18,335	0.08385	\$ 44,204	479
317																	
318 GS>1000kw	\$ 187,928	\$ 327,856	\$	34,102	\$	1,638.91	\$	8,066	\$	19,447	307,633	0.05157	\$	15,863	0.12432	\$ 38,245	17
•	\$4,584,648	\$3,595,739	\$1	1,029,773			\$	213,781	\$	515,430			\$	175,544		\$ 423,236	
•									\$	729,212	=		_			\$ 598,781	
																\$ 1,327,992	

Thunder Bay Hydro 31-Dec-03

	Fixed	Volumetric	Unbilled Fixed Charge Only	Monthly Service Charge	2001 PILS Recovery	2002 PILS Recovery	Unbilled Volumetric Change	Volumetric kwh or kw	Volumetric Rate	2001 PILS Recovery	2002 PILS Volumetric Rate Recovery
								(E+J)/PILs			
								Rate +			
								Unbilled			
					(D+F)/G*2001	(D+F)/G*2002		Consumption			
					PILs Rate	PILs Rate		of Demand		K*L	K*N
311 Residential	\$5,716,196	\$3,986,576	(\$4,842)	\$ 10.88	\$ 218,822	\$ 527,598	(\$20,489)	360,553,385	0.000420	\$ 151,432	0.001012 \$ 364,880
312 Large User	\$ 410,271	\$ 238,925	\$0	\$11,396.42	\$ 15,694	\$ 37,835	(\$4,490)	170,758	0.053614	\$ 9,155	0.129257 \$ 22,072
313 Street Lighting	\$ 26,165	\$ 21,217	\$30	\$ 1.46	\$ 1,050	\$ 2,533	\$25	3,881	0.180200	\$ 699	0.434439 \$ 1,686
314 Sen Lighting	\$ -										
315 GS <50KW	\$1,011,735	\$1,573,421	(\$3,682)	\$ 17.21	\$ 40,456	\$ 97,532	(\$10,026)	148,435,962	0.000393	\$ 58,335	0.000949 \$ 140,866
316 GS >50KW	\$ 987,868	\$ 646,208	\$2,883	\$ 165.38	\$ 34,645	\$ 83,524	\$1,344	804,242	0.03478	\$ 27,972	0.08385 \$ 67,436
317			\$0								
318 GS>1000kw	\$ 393,393	\$ 586,503	(\$1)	\$ 1,638.91	\$ 14,292	\$ 34,455	\$3,997	473,483	0.05157	\$ 24,416	0.12432 \$ 58,863
	\$8,545,628	\$7,052,850	(\$5,612)	=	\$ 324,958	\$ 783,479	(\$29,639)	=		\$ 272,009	\$ 655,802

\$ 1,108,437

\$ 927,811 **\$2,036,248** 

Thunder Bay Hydro 30-Apr-04

·							i)/H*PILS * 3/12		6)/H*PILS e* 3/12	2004 Load Stats -Billed per Revenue Reports		Used		onsumption as ( is simply 25% of		
			Unbilled													
	Fixed	Volumetric	Customer	Мо	nthly						PILS					
	Distribution 2004	Distribution 2004	Charge 2004		vice arge		I PILS overy		3 PILS overy	Volumetric kwh or kw	Volumetric Rate		PILS		2003 P Recove	_
311 Residential	\$5,693,343	\$3,853,309	\$30,530	\$	10.88	\$	54,825	\$	132,189	354,174,194	0.000420		48,936	0.001012		117,913
312 Large User	\$ 410,271	\$ 122,097	\$0		1,396.42		3,923		9,459	139,820	0.053614		1,875	0.129257		4,522
313 Street Lighting	\$ 26,189	\$ 18,147	\$5	\$	1.46	\$	263	\$	633	30,346	0.180200	\$	1,366	0.434439		3,293
314 Sen Lighting 315 GS <50KW	\$ - \$1,010,871	\$ 1,540,987	\$4,681	\$	17.21	\$	10,189	\$	24,564	148,645,389	0.000393	¢	16,920	0.000949	\$ \$	- 40,857
316 GS >50KW	\$ 930,891		(\$6,318)		165.38		8,083		19,486	756,448	0.03478		7,183	0.000949	φ \$	17,317
317	ψ σσσ,σστ.	ψ σ.σ,σ	(\$0,0.0)	Ψ		*	0,000	Ψ	.0,.00		0.000	*	.,	0.0000	\$	-
318 GS>1000kw	\$ 393,338		\$0	\$	1,638.91	\$	3,572		8,613	510,661	0.05157		5,852	0.12432	\$	14,109
	\$8,464,903	\$6,365,886	\$28,898	=		\$	80,856	_	194,944			\$	82,133		\$	198,011
								\$	275,800					i	\$	280,143
										Residential				GS<50KW	\$	555,943
			Janu	ıarv	to March	per oi	ır analysis	: (anr	nual * 3/12					37,161,347		
			Billed Con								-			43,238,890		
							mber 2003					- 14,759,461				
Plus Ma					arch 3			per Query		_			14,573,270	ī		
							Revised	l Cor	sumption	116,514,662	]			43,052,699	II	
										Large User				GS>50KW		
									nual * 3/12		-			189,112		
			Billed Con	sum	ption Jani				Load Stats					210,719 - 68,989		
					Plus M				stimated **	, -				64,793		
									sumption		]			206,524		
										Street Light				GS>1000KW		
									nual * 3/12	7,586	_			127,665		
			Billed Con	sum	ption Janu						<del>-</del>			121,749		
					Dhua N				mber 2003	,				- 45,595		
					Plus IV	arch			stimated **		7			37,338		
							Revised	COL	sumption	7,580	J			113,491	I	

<sup>\*\*</sup>Estimate assumes the subsequent month billed kw would approximate the unbilled

#### **APPENDIX F**

Thunder Bay Hydro Electricity Distribution Inc.

OEB Application: IRM3 Application: EB 2011-0197 LDC License #: EB-2002-0529

**Version 2009.1** 

PILs TAXES - EB-2008-381

**REGULATORY INFORMATION (REGINFO)** 

Utility Name: TBHEDI Reporting period: 2001

((D43+D47+D48)/D41)\*D61

Phase-in of interest - 2005

Phase-in of interest - Year 3 (2003) and forward

((D43+D47+D48)/D41)\*D61 (due to Bill 210)

Colour Code
Input Cell
Formula in Cell

92 Days in reporting period: days Total days in the calendar year: 365 days **BACKGROUND** Has the utility reviewed section 149(1) ITA to confirm that it is not subject to regular corporate tax (and therefore subject to PILs)? Y/N Was the utility recently acquired by Hydro One and now subject to s.89 & 90 PILs? Y/N Ν Is the utility a non-profit corporation? Y/N (If it is a non-profit corporation, please contact the Rates Manager at the OEB) OCT Are the Ontario Capital Tax & Large Corporations Tax Exemptions Y/N Ν shared among the corporate group? LCT Y/N Ν Please identify the % used to allocate the OCT and LCT exemptions in OCT 100% Cells C65 & C74 in the TAXCALC spreadsheet. 100% LCT Accounting Year End Date 12-31-2001 MARR NO TAX CALCULATIONS Regulatory SHEET #7 FINAL RUD MODEL DATA Income (FROM 1999 FINANCIAL STATEMENTS) **USE BOARD-APPROVED AMOUNTS** 66,420,856 Rate Base (wires-only) Common Equity Ratio (CER) 50.00% 1-CER 50.00% Target Return On Equity 1.31% Debt rate 1.31% 870,113 Market Adjusted Revenue Requirement 1999 return from RUD Sheet #7 868,952 868,952 Total Incremental revenue 1,161 Input: Board-approved dollar amounts phased-in 0 Amount allowed in 2001 Amount allowed in 2002 0 774 Amount allowed in 2003 and 2004 (will be zero due to Bill 210 387 0 unless authorized by the Minister and the Board) 0 Amount allowed in 2005 - Third tranche of MARR re: CDM 0 Other Board-approved changes to MARR or incremental revenue 0 0 **Total Regulatory Income** 868,952 33,210,428 Equity Return at target ROE 435,057 33,210,428 Debt 435,057 Deemed interest amount in 100% of MARR Phase-in of interest - Year 1 (2001) 434,476 ((D43+D47)/D41)\*D61 Phase-in of interest - Year 2 (2002) 434,863

434,863

435,057

The content of the	PILs TAXES - EB-2008-381	ITEM	Initial	T	M of F	M of F	Tax	
Windows   Total   Windows	PILs DEFERRAL AND VARIANCE ACCOUNTS TAX CALCULATIONS (TAXCALC)				Filing Variance	Filing Variance		
Reperting proteins growther growth or proteins growther growth or proteins growther growth or carboniary proteins growther growth or carboniary proteins growther growth or carboniary proteins growth or carboniary growth growth or carboniary growth or carboniary growth growth or carboniary growth		0			G-C	Explanation	Version 2009.1	
Brought   Brown   TAMES   Section   TAMES   TAMES   TAMES   Section   TAMES   TAME	Utility Name: TBHEDI Reporting period: 2001							
Comparation	Days in reporting period:						Brought	
Regulatory Notices TAMES Regulatory Notices Regulatory Notices Regulatory TAMES Regulatory Notices Regulatory Regulatory TAMES Regulatory Notices Regulatory Regulatory TAMES Regulatory Notices Regulatory Reg	Total days in the calendar year:	365	days					
Page		-	\$	+	\$		\$	<u> </u>
Decided Processing Content of Processing C	I) CORPORATE INCOME TAXES							
Additional Processor Company of year of growing regions of the Processor Company of year of growing and processor of growing and growing a	Regulatory Net Income REGINFO E53	1	217,238	F	-1,511,260		-1,294,022	
Employee Desire Press: Accorded Not Parid								
Tax instances, Sequence of year  Other Additions, Clase Tak entities of TANECO*  Other Characters (Clase Take Clase Take Clase Take)  Other Characters (Clase Take Clase Take Clase Take)  Other Characters (Clase Take Clase Take Cla	Depreciation & Amortization Employee Benefit Plans - Accrued, Not Paid		945,489	F				
Signature   March   Street	Tax reserves - beginning of year	4		F				
**Notice the inset from *TANSEC** overwhele	Regulatory Adjustments - increase in income			F	0			
Macroel and from TANNEC P workers   And	"Material" Items from "TAXREC" worksheet			ļ	_			
Common   C	"Material Items from "TAXREC 2" worksheet	6		ļ	0		0	
Capital Conf. Allowance and CSC Control Contro				Ė	· ·			
Employee Developer & Place - Place Annouses   8		_	202.055	L	402.407		405.050	
Regulation / Automotic - Subscription for the purposes in time 5 10 1 10 10 10 10 10 10 10 10 10 10 10 1	Employee Benefit Plans - Paid Amounts	8		Ė	0		0	
Tax represents and present and	Regulatory Adjustments - deduction for tax purposes in Item 5	10	0	E	0		0	
Combination to deferred recome plane	Tax reserves - end of year	4	108,619	E	0		0	
Corectionations to persons places  Completed to process to persons places  Completed to According of TANKER (1971)  Com	Contributions to deferred income plans	3		F	0		0	
Other Desictors (Dee Tab entired TAXRECT violated (Control TAXRECT violated)   1	Contributions to pension plans Interest capitalized for accounting but deducted for tax			F	· ·			
Other Deckstons (or Masseld) "TAKEC" Massel laters loar (TAMEC) 2" excluded in the state of the	Other Deductions (See Tab entitled "TAXREC")			F	0			
Collect Descalations (and "Material") TAXREC 2   1	Other Deductions (not "Material") "TAXREC"	12		F			0	
### PACABLE INCOME TAX RATE  ### BENDED INCOME TAX RATE  ### Total Regulatory Income Tax  ### Total Regulatory Income Tax  ### BENDED INCOME TAX RATE  ### Total Regulatory Income Tax  ### Total Regulatory Income Tax  ### BENDED INCOME TAX RATE  ### Total Regulatory Income Tax  ### Total Regulatory Income Tax  ### Total Regulatory Income Tax  ### BENDED INCOME TAX RATE  ### Total Regulatory Income Tax  ### Total Regulatory Income Tax  ### BENDED INCOME TAX  ### Total Regulatory Income Tax  #	Other Deductions (not "Material") "TAXREC 2"			ļ	v		0	
Section   Comparison   Compar			722.052		2,006,724	Potoro logo C/E		<u> </u>
Tab Tax Resear- Regulatory from Table 1. Actual from Table 3  ### ACTUAL TORY NOOME TAX    Miscellaneous Tax Circle			132,033	1	-2,000,724	Deroie loss C/F	-1,2/4,0/1	
Micrositaneous Tax Credits		13	40.62%	#	-40.6200%		0.00%	
Total Regulatory Income Tax	REGULATORY INCOME TAX		297,360		-297,360	Actual	0	
Total Regulatory Income Tax								
### CAPITAL TAXES  **Ortation**  Base  **Less Exemption - Tax Rates - Regulatory, Table 1; Actual, Table 3  **Taxetic Capital**  **Contario Capital**  **C	Miscellaneous Tax Credits	14			0	Actual	0	
Contain	Total Regulatory Income Tax		297,360		-297,360	Actual	0	
Sase   Sees   Cemption   Tax Rates - Regulatory, Table 1; Actual, Table 3   16   66,420,856   14,596,876   75,000,000   10   10   10   10   10   10	II) CAPITAL TAXES							
Less: Exemption - Tax Rates - Regulatory, Table 1; Actual, Table 3   76,000,000   70,007,732   70,007,732   70,007,732   70,000,000   70,007,732   70,000,000	Ontario							
Taxable Capital   Pack   Tax Rate - Regulatory, Table 1; Actual, Table 3   Taxable Capital Tax   Taxable Capital	Base Less: Exemption -Tax Rates - Regulatory, Table 1: Actual, Table 3				14,596,876 0			
Contario Capital Tax	Taxable Capital				14,596,876			
Rederal Large Corporations Tax   18   8-6.420,856   14,596,676   81,017,752   81,017,752   10,000,000   10,	Rate - Tax Rates - Regulatory, Table 1; Actual, Table 3	17	0.3000%	1	0.0000%		0.3000%	
Base   Less: Exemption - Tax Rates - Regulatory, Table 1; Actual, Table 3   18   18   19   100,000,000   10	Ontario Capital Tax		46,066	1	11,416		57,482	
Less: Exemption - Tax Rates - Regulatory, Table 1; Actual, Table 3   19   56.420.656   14.556.676   71,017,732   71,017,732   71,017,		10	66 420 856	_	14 506 876		81 017 732	
Rate - Tax Rates - Regulatory, Table 1; Actual, Table 3  Gross Amount of LCT before surtax offset (Taxable Capital x Rate) Less: Federal Surtax 1.12% x Taxable Income  Net LCT  Net LCT  Initial Initial State   Stat	Less: Exemption -Tax Rates - Regulatory, Table 1; Actual, Table 3		10,000,000		0		10,000,000	
Caross Amount of LCT before surtax Offset (Taxable Capital x Rate)   Cass: Federal Surtax 1.12% x Taxable Income			, , ,					
Less Federal Surtax 1.12% x Taxable Income		20						
III) INCLUSION IN RATES   Income Tax Rate used for gross-up (exclude surtax)   39.50%   Income Tax (proxy tax is grossed-up)   22   491,504   38,905   40,275   38,905   40,0275   38,905   40,0275   40,000   4		21					40,276	
Income Tax Rate used for gross- up (exclude surtax)   22	Net LCT		23,538		16,738		40,276	
Income Tax (proxy tax is grossed-up)	III) INCLUSION IN RATES							
Accepted Tax (no gross-up since it is deductible)   24	Income Tax Rate used for gross- up (exclude surtax)		39.50%					
Accepted Tax (no gross-up since it is deductible)   24	Income Tax (proxy tax is grossed-up)	22	491,504				0	
Total PILs for Rate Adjustment - MUST AGREE WITH 2001 RAM DECISION   25   576,475	LCT (proxy tax is grossed-up)							
N/) FUTURE TRUE-UPS IV a) Calculation of the True-up Variance In Additions:  Employee Benefit Plans - Accrued, Not Paid  Tax reserves deducted in prior year  Reserves from financial statements-end of year  Regulatory Adjustments  Other additions 'Naterial' Items TAXREC  Other additions 'Naterial' Items TAXREC 2  In Deductions - positive numbers  Employee Benefit Plans - Paid Amounts  Items Capitalized for Regulatory Purposes  Regulatory Adjustments  In tems Capitalized for Regulatory Purposes  Regulatory Adjustment for tax purposes (See Below - cell I204)  Tax reserves claimed in current year  Reserves from F/S beginning of year  Contributions to deferred income plans  Other deductions 'Naterial' Items TAXREC  12  Other deductions 'Naterial' Items TAXREC  12  Total TRUE-UPS before tax effect  Income Tax Rate (excluding surtax) from 2001 Utility's tax return  Income Tax Rate used for gross-up (exclude surtax)  DR/(CR)  DR/(CR)			7,550				,,,,,	
N/ FUTURE TRUE-UPS   V a) Calculation of the True-up Variance   In Additions:   See Below - cell 1204)   Tax reserves defined in current year   A		25	576,475				97,756	
N a) Calculation of the True-up Variance   In Additions:				+				<del> </del>
Image					DR/(CR)			
Tax reserves deducted in prior year   4	In Additions:			L				
Regulatory Adjustments	Tax reserves deducted in prior year	4		þ				
Other additions "Material" Items TAXREC 2   6	Regulatory Adjustments	5		E	0			
Employee Benefit Plans - Paid Amounts tems Capitalized for Regulatory Purposes Regulatory Adjustments 10 Regulatory Adjustments 10 10 111 203,724 Tax reserves claimed in current year 4 00 Reserves from F/S beginning of year 4 Contributions to deferred income plans 3 Contributions to pension plans 3 Cother deductions "Material" Items TAXREC 12 Cother deductions "Material" Item TAXREC 2 12 Total TRUE-UPS before tax effect 1come Tax Rate (excluding surtax) from 2001 Utility's tax return 1come Tax Rate (excluding surtax) from 2001 Utility's tax return 1come Tax Rate or True-up adjustments 14 Total Income Tax On True-ups 15 16 17 18 18 18 10 10 11 11 203,724 11 203,724 11 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Other additions "Material" Items TAXREC 2			E				
10	Employee Benefit Plans - Paid Amounts				0			
Interest Adjustment for tax purposes   See Below - cell   1204     11	Regulatory Adjustments	10		F	0			
Reserves from F/S beginning of year	Interest Adjustment for tax purposes (See Below - cell I204)	11		F				
Contributions to pension plans   3   0   0	Reserves from F/S beginning of year			F	-			
Other deductions "Material" Item TAXREC 2         12         0           Total TRUE-UPS before tax effect         26         = -142,213           Income Tax Rate (excluding surtax) from 2001 Utility's tax return         x         40.62%           Income Tax Effect on True-up adjustments         = -57,767           Less: Miscellaneous Tax Credits         14         0           Total Income Tax on True-ups         -57,767           Income Tax Rate used for gross-up (exclude surtax)         39,50%	Contributions to pension plans	3		F	-			
Income Tax Rate (excluding surtax) from 2001 Utility's tax return  Income Tax Effect on True-up adjustments  Less: Miscellaneous Tax Credits  Total Income Tax on True-ups  Income Tax Rate used for gross-up (exclude surtax)  Income Tax Rate used for gross-up (exclude surtax)				ļ	0			
Income Tax Effect on True-up adjustments  Less: Miscellaneous Tax Credits  14  O  Total Income Tax on True-ups  Income Tax Rate used for gross-up (exclude surtax)	Total TRUE-UPS before tax effect	26	=	-	-142,213			
Less: Miscellaneous Tax Credits  14  0  Total Income Tax on True-ups  Income Tax Rate used for gross-up (exclude surtax)  14  39.50%	Income Tax Rate (excluding surtax) from 2001 Utility's tax return		×	:	40.62%			
Total Income Tax on True-ups  Income Tax Rate used for gross-up (exclude surtax)  -57,767  39,50%	Income Tax Effect on True-up adjustments		=	.	-57,767			
Income Tax Rate used for gross-up (exclude surtax)	Less: Miscellaneous Tax Credits	14		E	0			
	Total Income Tax on True-ups			E	-57,767			
	Income Tax Rate used for gross-up (exclude surtax)			F	39.50%			
	TRUE-UP VARIANCE ADJUSTMENT			F	-95,483			
		l	]	F				l

PILS TAXES - EB-2008-381 PILS DEFERRAL AND VARIANCE ACCOUNTS TAX CALCULATIONS (TAXCALC) ("Wires-only" business - see Tab TAXREC)	ITEM	Initial Estimate		M of F Filing Variance G-C	M of F Filing Variance Explanation	Tax Returns	
Utility Name: TBHEDI Reporting period: 2001					,	Version 2009.1	
Days in reporting period: Total days in the calendar year:	92 365	days days \$		\$		Column Brought From TAXREC \$	
IV b) Calculation of the Deferral Account Variance caused by changes in legislation							
REGULATORY TAXABLE INCOME /(LOSSES) (as reported in the initial estimate column)			=	732,053			
REVISED CORPORATE INCOME TAX RATE			х	40.62%			
REVISED REGULATORY INCOME TAX			=	297,360			
Less: Revised Miscellaneous Tax Credits			-	0			
Total Revised Regulatory Income Tax			=	297,360			
Less: Regulatory Income Tax reported in the Initial Estimate Column (Cell C60)			-	297,360			
Regulatory Income Tax Variance			=	0			
Ontario Capital Tax Base			=	66 420 956			
Less: Exemption from tab Tax Rates, Table 2, cell C39 Revised deemed taxable capital				66,420,856 5,000,000 61,420,856			
Rate - Tab Tax Rates cell C54			х	0.3000%			
Revised Ontario Capital Tax Less: Ontario Capital Tax reported in the initial estimate column (Cell			=	46,444			
C72) Regulatory Ontario Capital Tax Variance			=	46,066 378			
Federal LCT				00,400,050			
Base Less: Exemption from tab Tax Rates, Table 2, cell C40 Revised Federal LCT			- =	66,420,856 10,000,000 56,420,856			
Rate (as a result of legislative changes) tab 'Tax Rates' cell C51				0.2250%			
Gross Amount Less: Federal surtax Revised Net LCT			- =	31,998 8,199 23,799			
Less: Federal LCT reported in the initial estimate column (Cell C84) Regulatory Federal LCT Variance			- =	23,538 261			
Actual Income Tax Rate used for gross-up (exclude surtax)				39.50%			
Income Tax (grossed-up) LCT (grossed-up) Ontario Capital Tax			+ + +	0 431 378			
DEFERRAL ACCOUNT VARIANCE ADJUSTMENT			=	809			
TRUE-UP VARIANCE (from cell 1132)			+	-95,483			
Total Deferral Account Entry (Positive Entry = Debit)			=	-94,673			
(Deferral Account Variance + True-up Variance)							
V) INTEREST PORTION OF TRUE-UP Variance Caused By Phase-in of Deemed Debt							
Total deemed interest (REGINFO) Interest phased-in (Cell C37)				435,057 434,476			
Variance due to phase-in of debt component of MARR in rates according to the Board's decision				581			
Other Interest Variances (i.e. Borrowing Levels  Above Deemed Debt per Rate Handbook) Interest deducted on MoF filing (Cell G36+G41) Total deemed interest (REGINFO CELL D61)				638,781 435,057			
Variance caused by excess debt				203,724			
Interest Adjustment for Tax Purposes (carry forward to Cell I112)				203,724			
Total Interest Variance				-203,144			

Thunder Bay Hydro Electricity Distribution Inc. OEB Application: IRM3 Application: EB 2011-0197

LDC License #: EB-2002-0529

PILs TAXES - EB-2008-381 LINE M of F Non-wires Wires-only TAX RETURN RECONCILIATION (TAXREC) Corporate Eliminations (for "wires-only" business - see s. 72 OEB Act) Tax Return 0 Return Version 2009.1

Section A: Identification: **Utility Name: TBHEDI** Reporting period: 2001 Taxation Year's start date: Taxation Year's end date: Number of days in taxation year:

days 0 Please enter the Materiality Level: < - enter materiality level

(0.25% x Rate Base x CER) Y/N (0.25% x Net Assets) Y/N

Or other measure (please provide the basis of the amount) Y/N Does the utility carry on non-wires related operation? Y/N

(Please complete the questionnaire in the Background questionnaire worksheet.)

Note: Carry forward Wires-only Data to Tab "TAXCALC" Column K

<u>Section B: Financial statements data:</u>
Input unconsolidated financial statement data submitted with Tax returns.

The actual categories of the income statements should be used.

If required please change the descriptions except for amortization, interest expense and provision for income tax

Please enter the non-wire operation's amount as a positive number, the program automatically treats all amounts in the "non-wires elimination column" as negative values in TAXREC and TAXREC2.

In	co	m	_	

ome:				
Energy Sales	+			0
Distribution Revenue	+	23,034,548		23,034,548
Other Income	+			0
Miscellaneous income	+	465,370	119,311	346,059
	+			0

Revenue should be entered above this line

Net Income Before Interest & Income Taxes E	BIT =	-1,275,090	18,932	-1,294,022
				0
				0
	-			0
	-			0
Federal LCT	-	36,000		36,000
Ontario Capital Tax	-			0
Amortization	-	900,927	55,718	845,209
Operations and maintenance	-	1,473,700	1,856	1,471,844
Customer billing and collecting	-			0
Administration	-	1,036,920	42,805	994,115
Cost of energy purchased	-	21,327,461		21,327,461
Costs and Expenses:				

Less: Inte Prov

Net Incon

(The Net In

per financial statements on Schedule 1 of the tax return.)

erest expense for accounting purposes	-	638,781		638,781
ovision for payments in lieu of income taxes	-			0
me (loss)	=	-1,913,871	18,932	-1,932,803
Income (loss) on the MoF column should equal to the net income (loss)				
intertainments on Only about 4 of the terror troop.				

# <u>Section C: Reconciliation of accounting income to taxable income</u> From T2 Schedule 1

Material addition items from TAXREC 2 Other addition items (not Material) from TAXREC 2	
Subtotal	

Subtotal
Other Additions: (Please explain the nature of the additions) Recapture of CCA Non-deductible meals and entertainment expense Capital items expensed
Total Other Additions
Total Additions

0	0	0
36,000		36,000
1,077,591	55,718	1,021,873
61,511	0	61,511
0	0	0
0	0	0
		0
0	0	0
0	0	0
0	0	0
1,175,102	55,718	1,119,384

+			0
+			0
+			0
+			0
+			0
+			0
+			0
=	0	0	0
		•	•
=	1,175,102	55,718	1,119,384

Thunder Bay Hydro Electricity Distribution Inc. OEB Application: IRM3 Application: EB 2011-0197 LDC License #: EB-2002-0529

PILs TAXES - EB-2008-381 TAX RETURN RECONCILIATION (TAXREC) (for "wires-only" business - see s. 72 OEB Act)	LINE	M of F Corporate Tax Return	Non-wires Eliminations	Wires-only Tax Return
				Version 2009.1
Recap Material Additions:		0	0	0
		0	0	0
		0	0	0
		0	0	0
	-	0	0	0
		0	0	0
Total Other additions >materiality level		0	0	0
Other additions (less than materiality level)		0	0	0
Total Other Additions		0	0	0
BOOK TO TAX DEDUCTIONS:				
Capital cost allowance	-	440,283	17,281	423,002
Cumulative eligible capital deduction Employee benefit plans-paid amounts	-	2,250		2,250
Items capitalized for regulatory purposes	-			0
Regulatory adjustments :	-			0
CCA	-			0
other deductions	-	0	0	0
Tax reserves - end of year Reserves from financial statements- beginning of year	-	0	0	0
Contributions to deferred income plans	_	0	0	0
Contributions to pension plans	-			0
Items on which true-up does not apply "TAXREC 3"		0	0	0
Interest capitalized for accounting deducted for tax	-			0
Material deduction items from TAXREC 2	-	0	0	0
Other deduction items (not Material) from TAXREC 2	-	U	U	U
Subtotal	=	442,533	17,281	425,252
Other deductions (Please explain the nature of the deductions)		,	,	ŕ
Charitable donations - tax basis	-			0
Gain on disposal of assets	-	0		0
Amortization of eligible capital expenditures	-	0		0
	_			0
Total Other Deductions	=	0	0	0
Total Dadustians		440.500	47.004	405.050
Total Deductions	=	442,533	17,281	425,252
Recap Material Deductions:				
		0	0	0
		0	0	0
		0	0	0
		0	0	0
Total Other Deductions exceed materiality level		0	0	0
Other Deductions less than materiality level Total Other Deductions		0	0	0
Total Other Deductions		U	U	U
TAXABLE INCOME	=	-1,181,302	57,369	-1,238,671
DEDUCT:				
Non-capital loss applied positive number  Net capital loss applied positive number	-			0
Net capital loss applied positive number	-			0
NET TAXABLE INCOME	=	-1,181,302	57,369	-1,238,671
FROM ACTUAL TAX RETURNS				
Net Federal Income Tax (Must agree with tax return)  Net Ontario Income Tax (Must agree with tax return)	+	0		0
Subtotal	+	0	0	0
Less: Miscellaneous tax credits (Must agree with tax returns)	-	0	<u> </u>	0
Total Income Tax	=	0	0	0
FROM ACTUAL TAX RETURNS  Net Federal Income Tax Rate (Must agree with tax return)  Net Ontario Income Tax Rate (Must agree with tax return)		0.00% 0.00%		0.00% 0.00%
Blended Income Tax Rate		0.00%		0.00%
Section F: Income and Capital Taxes				
RECAP FROM ABOVE:				
Total Income Taxes	+	50 404	1,003	57.491
Ontario Capital Tax Federal Large Corporations Tax	+	58,484 41,027	-1,003 -752	57,481 40,275
	•		102	70,210
Total income and capital taxes	=	99,511	-1,755	97,756

Application: EB 2011-0197
LDC License #: EB-2002-0529
Wires-only

PILs TAXES - EB-2008-381
Tax and Accounting Reserves
For MoF Column of TAXCALC

For MoF Column of TAXCALC (for "wires-only" business - see s. 72 OEB Act)

LINE M of F
Corporate
Tax
Return

Non-wires Eliminations /ires-only Tax Return

Version 2009.1

Utility Name: TBHEDI Reporting period: 2001

### TAX RESERVES

Beginning of Year:				
				(
Reserve for doubtful accounts ss. 20(1)(I)				(
Reserve for goods & services ss.20(1)(m)				(
Reserve for unpaid amounts ss.20(1)(n)				(
Debt and share issue expenses ss.20(1)(e)				(
Other - Please describe				(
Other - Please describe				(
				(
				(
Total (carry forward to the TAXREC worksheet)		0	0	(
	<u></u>			
End of Year:				
End of Year:				(
Reserve for doubtful accounts ss. 20(1)(I)				(
				(
Reserve for doubtful accounts ss. 20(1)(I)				
Reserve for doubtful accounts ss. 20(1)(l) Reserve for goods & services ss.20(1)(m)				
Reserve for doubtful accounts ss. 20(1)(l) Reserve for goods & services ss.20(1)(m) Reserve for unpaid amounts ss.20(1)(n)				
Reserve for doubtful accounts ss. 20(1)(I) Reserve for goods & services ss.20(1)(m) Reserve for unpaid amounts ss.20(1)(n) Debt and share issue expenses ss.20(1)(e)				
Reserve for doubtful accounts ss. 20(1)(I) Reserve for goods & services ss.20(1)(m) Reserve for unpaid amounts ss.20(1)(n) Debt and share issue expenses ss.20(1)(e) Other - Please describe				
Reserve for doubtful accounts ss. 20(1)(I) Reserve for goods & services ss.20(1)(m) Reserve for unpaid amounts ss.20(1)(n) Debt and share issue expenses ss.20(1)(e) Other - Please describe				
Reserve for doubtful accounts ss. 20(1)(I) Reserve for goods & services ss.20(1)(m) Reserve for unpaid amounts ss.20(1)(n) Debt and share issue expenses ss.20(1)(e) Other - Please describe				

#### FINANCIAL STATEMENT RESERVES

FINANCIAL STATEMENT RESERVES			
Beginning of Year:			
			0
			0
Environmental			0
Allowance for doubtful accounts			0
Inventory obsolescence			0
Property taxes			0
Other - Please describe			0
Other - Please describe			0
			0
Total (carry forward to the TAXREC worksheet)	0	0	0
End of Year:			
			0
			0
Environmental			0
Allowance for doubtful accounts			0
Inventory obsolescence			0
Property taxes			0
Other - Please describe			0
Other - Please describe			0
			0
Insert line above this line			
Total (carry forward to the TAXREC worksheet)	0	0	0

Thunder Bay Hydro Electricity Distribution Inc.

OEB Application: IRM3 Application: EB 2011-0197 LDC License #: EB-2002-0529

PILs TAXES - EB-2008-381
TAX RETURN RECONCILIATION (TAXREC 2)

(for "wires-only" business - see s. 72 OEB Act)

**RATEPAYERS ONLY** 

Shareholder-only Items should be shown on TAXREC 3

LINE M of F
Corporate
Tax
Return

Non-wires Eliminations Wires-only Tax Return

**Version 2009.1** 

Utility Name: TBHEDI Reporting period: 2001

Number of days in taxation year:

Materiality Level:

O,	)2
	0

## Section C: Reconciliation of accounting income to taxable income

Gain on sale of eligible capital property Loss on disposal of assets Charitable donations (Only if it benefits ratepayers) Taxable capital gains  Scientific research expenditures deducted per financial statements Capitalized interest Soft costs on construction and renovation of buildings Capital items expensed Debt issue expense Financing fees deducted in books Gain on settlement of debt Interest paid on income debentures Recapture of SR&ED expenditures Share issue expense Write down of capital property Amounts received in respect of qualifying environment trust	Add:
per financial statements Capitalized interest Soft costs on construction and renovation of buildings Capital items expensed Debt issue expense Financing fees deducted in books Gain on settlement of debt Interest paid on income debentures Recapture of SR&ED expenditures Share issue expense Write down of capital property	Loss on disposal of assets Charitable donations (Only if it benefits ratepayers)
	per financial statements Capitalized interest Soft costs on construction and renovation of buildings Capital items expensed Debt issue expense Financing fees deducted in books Gain on settlement of debt Interest paid on income debentures Recapture of SR&ED expenditures Share issue expense Write down of capital property

Other Additions: (please explain in detail the nature of the item)

**Total Additions** 

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Recap of Material Additions:			
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Total Material additions	0	0	0
Other additions less than materiality level	0	0	0
Total Additions	0	0	0

### APPENDIX F

Thunder Bay Hydro Electricity Distribution Inc.

OEB Application: IRM3 Application: EB 2011-0197 LDC License #: EB-2002-0529

PILS TAXES - EB-2008-381
TAX RETURN RECONCILIATION (TAXREC 2)

(for "wires-only" business - see s. 72 OEB Act)

RATEPAYERS ONLY

Shareholder-only Items should be shown on TAXREC 3

LINE M of F
Corporate
Tax
Return

Non-wires Eliminations Wires-only Tax Return

**Version 2009.1** 

Utility Name: TBHEDI Reporting period: 2001

Number of days in taxation year:

**Materiality Level:** 

**Total Deductions** 

92
(

Deduct:				
Gain on disposal of assets per f/s	-			0
Dividends not taxable under section 83	-			0
Terminal loss from Schedule 8	- [			0
Depreciation in inventory, end of prior year	-			0
Scientific research expenses claimed in year from Form T661	- [			0
Bad debts	-			0
Book income of joint venture or partnership	-			0
Equity in income from subsidiary or affiliates	- [			0
Contributions to a qualifying environment trust	- [			0
Other income from financial statements	-			0
	-			
	-			0
	-			0
Other deductions: (Please explain in detail the nature of the item)	-			0
	-			0
	-			0
	-			0
Total Deductions	=	0	0	0
Description of Material Desirations				
Recap of Material Deductions:		0	0	0
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Total Deductions exceed materiality level		0	•	0
Total Deductions exceed materiality level Other deductions less than materiality level			0	_

Application: EB 2011-0197 LDC License #: EB-2002-0529

PILs TAXES - EB-2008-381
TAX RETURN RECONCILIATION (TAXREC 3)

Shareholder-only Items should be shown on TAXREC 3 ITEMS ON WHICH TRUE-UP DOES NOT APPLY

(for "wires-only" business - see s. 72 OEB Act)

LINE M of F
Corporate
Tax

Return

92

Non-wires Eliminations Wires-only Tax Return

Utility Name: TBHEDI Version 2009.1

0

Reporting period: 2001

Number of days in taxation year:

# Section C: Reconciliation of accounting income to taxable income Add:

Recapture of capital cost allowance
CCA adjustments
CEC adjustments
Gain on sale of non-utility eligible capital property
Gain on sale of utility eligible capital property
Loss from joint ventures or partnerships
Deemed dividend income
Loss in equity of subsidiaries and affiliates
Loss on disposal of utility assets
Loss on disposal of non-utility assets
Depreciation in inventory -end of year
Depreciation and amortization adjustments
Dividends credited to investment account
Non-deductible meals
Non-deductible club dues
Non-deductible automobile costs
Donations - amount per books
Interest and penalties on unpaid taxes
Management bonuses unpaid after 180 days of year end
Ontario Capital Tax per books

Changes in Regulatory Asset balances

Imputed interest expense on Regulatory Assets

Other Additions: (please explain in detail the nature of the item) Capital contributions - s.12(1)(x)

## Total Additions on which true-up does not apply

## Deduct:

CCA adjustments CEC adjustments Depreciation and amortization adjustments Gain on disposal of assets per financial statements Financing fee amorization - considered to be interest expense for PILs Imputed interest income on Regulatory Assets Donations - amount deductible for tax purposes
Income from joint ventures or partnerships

### Ontario Capital Tax per tax return

## **Changes in Regulatory Asset balances**

Other deductions: (Please explain in detail the nature of the item) Capital contributions s.13(7.4) Election

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Application: EB 2011-0197 LDC License #: EB-2002-0529

PILs TAXES - EB-2008-381
Corporate Tax Rates Version 2009.1
Exemptions, Deductions, or Thresholds

Utility Name: TBHEDI Reporting period: 2001

Table 1

Rates Used in 2002 RAM PILs Applications for 2001 Q4									
Income Range		0		50,000					
RAM 2002		to		to	>175,000				
	Year	50,000		175,000					
Income Tax Rate									
Proxy Tax Year	2002								
Federal (Includes surtax)		13.12%		28.12%	28.12%				
and Ontario blended		6.00%		6.00%	12.50%				
Blended rate		19.12%		34.12%	40.62%				
Capital Tax Rate		0.300%							
LCT rate		0.225%							
Surtax		1.12%							
Ontario Capital Tax	MAX	F 000 000							
Exemption **	\$5MM	5,000,000							
Federal Large	MAX								
Corporations Tax	\$10MM	10,000,000							
Exemption **	\$ LOININ								

<sup>\*\*</sup>Exemption amounts must agree with the Board-approved 2001 RAM PILs filing

Table 2

i able 2									
Expected Income Tax Rates for 2001 and Capital Tax Exemptions for 2001									
Income Range		0		50,000					
Expected Rates		to		to	>175,000				
	Year	50,000		175,000					
Income Tax Rate									
Current year	2001								
Federal (Includes surtax)	2001	13.12%		28.12%	28.12%				
Ontario	2001	6.00%		6.00%	12.50%				
Blended rate	2001	19.12%		34.12%	40.62%				
Capital Tax Rate	2001	0.300%							
LCT rate	2001	0.225%							
Surtax	2001	1.12%							
Ontario Capital Tax	MAX	F 000 000							
Exemption *** 2001	\$5MM	5,000,000							
Federal Large	MAX								
Corporations Tax		10,000,000							
Exemption *** 2001	\$10MM								

<sup>\*\*\*</sup>Allocation of exemptions must comply with the Board's instructions regarding regulated activities.

Table 3

Input Information from Utility's Actual 2001 Tax Returns									
Income Range		0		50,000					
		to		to	>175,000				
	Year	50,000		175,000					
Income Tax Rate									
Current year	2001								
Federal (Includes surtax)		13.12%		22.12%	28.12%				
Ontario		6.00%		9.75%	12.50%				
Blended rate		19.12%		31.87%	40.62%				
Capital Tax Rate		0.300%							
LCT rate		0.225%							
Surtax		1.12%							
Ontario Capital Tax	MAX	5,000,000							
Exemption *	\$5MM	5,000,000							
Federal Large	MAX								
Corporations Tax	\$10MM	10,000,000							
Exemption *	\$ I OIVIIVI								

<sup>\*</sup> Include copies of the actual tax return allocation calculations in your submission: Ontario CT23 page 11; federal T2 Schedule 36

PILS TAXES - EB-2008-381 PILS DEFERRAL AND VARIANCE ACCOUNTS	ITEM	Initial Estimate		M of F Filing	M of F Filing	Tax Returns
TAX CALCULATIONS (TAXCALC) ("Wires-only" business - see Tab TAXREC) 0				Variance G-C	Variance Explanation	Version 2009.1
utility Name: TBHEDI Reporting period: 2001						
Days in reporting period: Total days in the calendar year:	92 365	days days				Column Brought From
Total days in the calendar year.	303	s \$		\$		TAXREC \$
I) CORPORATE INCOME TAXES						
Regulatory Net Income REGINFO E53	1	217,238		-1,511,260		-1,294,022
BOOK TO TAX ADJUSTMENTS  Additions:						
Depreciation & Amortization Employee Benefit Plans - Accrued, Not Paid Tax reserves - beginning of year	2 3 4	945,489 0 0		76,384 61,511		1,021,873 61,511
Reserves from financial statements - end of year Regulatory Adjustments - increase in income	4 5	0		0		0
Other Additions (See Tab entitled "TAXREC") "Material" Items from "TAXREC" worksheet Other Additions (not "Material") "TAXREC"	6	0		0		0
"Material Items from "TAXREC 2" worksheet Other Additions (not "Material") "TAXREC 2"	6	0		0		0
Items on which true-up does not apply "TAXREC 3"  Deductions: Input positive numbers				0		0
Capital Cost Allowance and CEC Employee Benefit Plans - Paid Amounts	7	322,055 0		103,197 0		425,252 0
Items Capitalized for Regulatory Purposes Regulatory Adjustments - deduction for tax purposes in Item 5 Interest Expense Deemed/ Incurred	9 10 11	0 0 108,619		0 0 530,162		0 0 638,781
Tax reserves - end of year Reserves from financial statements - beginning of year	4	0		0		0
Contributions to deferred income plans Contributions to pension plans Interest capitalized for accounting but deducted for tax	3 3 11	0		0		0
Other Deductions (See Tab entitled "TAXREC") "Material" Items from "TAXREC" worksheet	12	0		0		0
Other Deductions (not "Material") "TAXREC" Material Items from "TAXREC 2" worksheet Other Deductions (not "Material") "TAXREC 2"	12 12 12	0		0		0
Items on which true-up does not apply "TAXREC 3"	12	0		0		0
TAXABLE INCOME/ (LOSS)		732,053		-2,006,724	Before loss C/F	-1,274,671
BLENDED INCOME TAX RATE Tab Tax Rates - Regulatory from Table 1; Actual from Table 3	13	40.62%		-40.6200%		0.00%
REGULATORY INCOME TAX		297,360		-297,360	Actual	0
Miscellaneous Tax Credits	14	0		0	Actual	0
Total Regulatory Income Tax		297,360		-297,360	Actual	0
II) CAPITAL TAXES						
Ontario Base	15	66,420,856		14,596,876		81,017,732
Less: Exemption -Tax Rates - Regulatory, Table 1; Actual, Table 3 Taxable Capital	16	5,000,000 61,420,856		14,596,876		5,000,000 76,017,732
Rate - Tax Rates - Regulatory, Table 1; Actual, Table 3	17	0.3000%		0.0000%		0.3000%
Ontario Capital Tax Federal Large Corporations Tax		46,066		11,416	Overpaid	57,482
Base Less: Exemption -Tax Rates - Regulatory, Table 1; Actual, Table 3	18 19	66,420,856 10,000,000		14,596,876		81,017,732 10,000,000
Taxable Capital  Rate - Tax Rates - Regulatory, Table 1; Actual, Table 3	20	56,420,856 0.2250%		14,596,876 0.0000%		71,017,732 0.2250%
Gross Amount of LCT before surtax offset (Taxable Capital x Rate)		31,737		8,539		40,276
Less: Federal Surtax 1.12% x Taxable Income  Net LCT	21	8,199		-8,199		0
III) INCLUSION IN RATES		23,538		16,738		40,276
Income Tax Rate used for gross- up (exclude surtax)		39.50%				
Income Tax (proxy tax is grossed-up) LCT (proxy tax is grossed-up)	22 23	491,504 38,905			Actual 2001 Actual 2001	0 40,275
Ontario Capital Tax (no gross-up since it is deductible)	24	46,066			Actual 2001	57,481
Total PILs for Rate Adjustment MUST AGREE WITH 2001 RAM DECISION	25	576,475			Actual 2001	97,756
IV) FUTURE TRUE-UPS						
IV a) Calculation of the True-up Variance In Additions:				DR/(CR)		
Employee Benefit Plans - Accrued, Not Paid Tax reserves deducted in prior year Reserves from financial statements-end of year	3 4 4			61,511 0		
Regulatory Adjustments Other additions "Material" Items TAXREC	5			0		
Other additions "Material" Items TAXREC 2  In Deductions - positive numbers  Employee Benefit Plans - Paid Amounts	6 8			0	ı I	
Employee Benefit Plans - Paid Amounts Items Capitalized for Regulatory Purposes Regulatory Adjustments	9			0		
Interest Adjustment for tax purposes (See Below - cell I204) Tax reserves claimed in current year	11 4 4			203,724		
Reserves from F/S beginning of year Contributions to deferred income plans Contributions to pension plans	3			0		
Other deductions "Material" Items TAXREC Other deductions "Material" Item TAXREC 2	12 12			0		
Total TRUE-UPS before tax effect	26		=	-142,213		
Income Tax Rate (excluding surtax) from 2001 Utility's tax return			x	18.00%		
Income Tax Effect on True-up adjustments Less: Miscellaneous Tax Credits	14		=	-25,598		
Total Income Tax on True-ups				-25,598		
Income Tax Rate used for gross-up (exclude surtax)				39.50%		
TRUE-UP VARIANCE ADJUSTMENT				-42,311		
				•		•

PILS TAXES - EB-2008-381 PILS DEFERRAL AND VARIANCE ACCOUNTS TAX CALCULATIONS (TAXCALC) ("Wires-only" business - see Tab TAXREC)	ITEM	Initial Estimate		M of F Filing Variance G-C	M of F Filing Variance Explanation	Tax Returns	
Utility Name: TBHEDI Reporting period: 2001						Version 2009.1	
Days in reporting period: Total days in the calendar year:	92 365	days days \$		\$		Column Brought From TAXREC \$	
IV b) Calculation of the Deferral Account Variance caused by changes in legislation							
REGULATORY TAXABLE INCOME /(LOSSES) (as reported in the initial estimate column)			=	732,053			
REVISED CORPORATE INCOME TAX RATE			х	40.62%			
REVISED REGULATORY INCOME TAX			=	297,360			
Less: Revised Miscellaneous Tax Credits			-	0			
Total Revised Regulatory Income Tax			=	297,360			
Less: Regulatory Income Tax reported in the Initial Estimate Column (Cell C60)			-	297,360			
Regulatory Income Tax Variance			=	0			
Ontario Capital Tax Base			=	66,420,856			
Less: Exemption from tab Tax Rates, Table 2, cell C39 Revised deemed taxable capital			-	5,000,000 61,420,856			
Rate - Tab Tax Rates cell C54			x	0.3000%			
Revised Ontario Capital Tax Less: Ontario Capital Tax reported in the initial estimate column (Cell C72)			=	46,444 46,066			
Regulatory Ontario Capital Tax Variance			=	378			
Federal LCT Base				66,420,856			
Less: Exemption from tab Tax Rates, Table 2, cell C40 Revised Federal LCT			-=	10,000,000 56,420,856			
Rate (as a result of legislative changes) tab 'Tax Rates' cell C51				0.2250%			
Gross Amount Less: Federal surtax Revised Net LCT			- =	31,998 8,199 23,799			
Less: Federal LCT reported in the initial estimate column (Cell C84) Regulatory Federal LCT Variance			-	23,538 261			
Actual Income Tax Rate used for gross-up (exclude surtax)				18.00%			
Income Tax (grossed-up) LCT (grossed-up) Ontario Capital Tax			++++++	0 318 378			
DEFERRAL ACCOUNT VARIANCE ADJUSTMENT			=	696			
TRUE-UP VARIANCE (from cell l132)			+	-42,311			
Total Deferral Account Entry (Positive Entry = Debit) (Deferral Account Variance + True-up Variance)			=	-41,615			
V) INTEREST PORTION OF TRUE-UP Variance Caused By Phase-in of Deemed Debt							
Total deemed interest (REGINFO) Interest phased-in (Cell C37)				435,057 434,476	25% for Q4 2001		
Variance due to phase-in of debt component of MARR in rates according to the Board's decision				581			
Other Interest Variances (i.e. Borrowing Levels Above Deemed Debt per Rate Handbook) Interest deducted on MoF filing (Cell 3364-G41) Total deemed interest (REGINFO CELL D61)				638,781 435,057			
Variance caused by excess debt				203,724			
Interest Adjustment for Tax Purposes (carry forward to Cell I112)				203,724			
Total Interest Variance				-203,144			

Application: EB 2011-0197 LDC License #: EB-2002-0529

Version 2009.

Table 1

PILs TAXES - EB-2008-381 **Corporate Tax Rates Exemptions, Deductions, or Thresholds** 

**Utility Name: TBHEDI** Reporting period: 2001

Rates Used in 2002 RAM PILs Applications for 2001 Q4									
Income Range		0		50,000					
RAM 2002		to		to	>175,000				
	Year	50,000		175,000					
Income Tax Rate									
Proxy Tax Year	2002								
Federal (Includes surtax)		13.12%		28.12%	28.12%				
and Ontario blended		6.00%		6.00%	12.50%				
Blended rate		19.12%		34.12%	40.62%				
Capital Tax Rate		0.300%							
LCT rate		0.225%							
Surtax		1.12%							
Ontario Capital Tax	MAX	F 000 000							
Exemption **	\$5MM	5,000,000							
Federal Large	MAX								
Corporations Tax	\$10MM	10,000,000							
Exemption **	\$ LOININ								

<sup>\*\*</sup>Exemption amounts must agree with the Board-approved 2001 **RAM PILs filing** 

Table 2

Expected Income Tax Rates for 2002 and Capital Tax Exemptions for 2002 Income Range 50,000 0 Expected Rates >175,000 to to 50,000 175,000 Year Income Tax Rate Current year 2002 13.12% 28.12% 26.12% Federal (Includes surtax) 2002 Ontario 2002 6.00% 6.00% 12.50% Blended rate 2002 19.12% 34.12% 38.62% 0.300% Capital Tax Rate 2002 2002 0.225% LCT rate 1.12% Surtax Ontario Capital Tax MAX 5,000,000 Exemption \*\*\* 2001 \$5MM Federal Large MAX Corporations Tax 10,000,000

\$10MM

Table 3

Input Information from Utility's Actual 2001 Tax Returns									
	0		50,000						
	to		to	>175,000					
Year	50,000		175,000						
2001									
	13.12%		22.12%	28.12%					
	6.00%		9.75%	12.50%					
	19.12%		31.87%	40.62%					
	0.300%								
	0.225%								
	1.12%								
MAX	F 000 000								
\$5MM	5,000,000								
MAY									
	10,000,000								
φισινινι									
	Year 2001 MAX	0 to 50,000  2001  13.12% 6.00% 19.12%  0.300% 0.225% 1.12%  MAX \$5MM 5,000,000  MAX 10,000,000	0 to 50,000  2001  13.12% 6.00% 19.12%  0.300% 0.225% 1.12%  MAX \$5,000,000  MAX 10,000,000	Vear         50,000 to 175,000           2001         13.12%         22.12%           6.00%         9.75%         31.87%           19.12%         31.87%           0.300%         0.225%         1.12%           MAX         \$5,000,000         \$5,000,000					

<sup>\*</sup> Include copies of the actual tax return allocation calculations in your submission: Ontario CT23 page 11; federal T2 Schedule 36

Exemption \*\*\* 2001 \*Allocation of exemptions must comply with the Board's instructions regarding regulated activities.

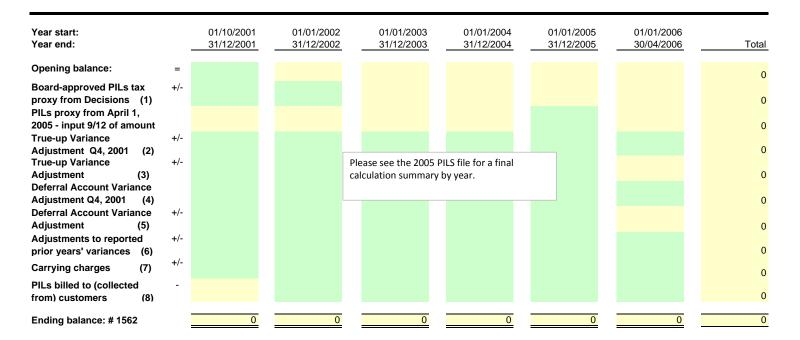
Thunder Bay Hydro Electricity Distribution Inc. OEB Application: IRM3 Application: EB 2011-0197 LDC License #: EB-2002-0529

PILs TAXES - EB-2008-381 Analysis of PILs Tax Account 1562: Utility Name: TBHEDI

Reporting period: 2001

Sign Convention: + for increase; - for decrease

Version 2009.1



#### **Uncollected PILs**

NOTE: The purpose of this worksheet is to show the movement in Account 1562 which establishes the receivable from or liability to ratepayers For explanation of Account 1562 please refer to Accounting Procedures Handbook for Electric Distribution Utilities and FAQ April 2003.

#### e identify if Method 1, 2 or 3 was used to account for the PILs proxy and recovery. ANSWER

- (1) (i) From the Board's Decision see Inclusion in Rates, Part III of the TAXCALC spreadsheet for Q4 2001 and 2002. Please insert the Q4, 2001 proxy in column C even though it was approved effective March 1, 2002. If the Board gave more than one decision in the year, calculate a weighted average proxy.

  - (ii) If the Board approved different amounts, input the Board-approved amounts in cells C13 and E13. (iii) Column G In 2003, the initial estimate should include the Q4 2001 PILs tax proxy and the 2002 PILs tax proxy.
  - (iv) Column I The Q4 2001 PILs tax proxy was removed from rates on April 1, 2004 and the 2002 PILs tax proxy remained.
  - (v) Column K The 2002 PILs tax proxy applies to January 1 to March 31, 2005, and the new 2005 PILs tax proxy from April 1 to December 31, 2005.
  - (vi) Column M The 2005 PILs tax proxy will used for the period from January 1 to April 30, 2006.
- (2) From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I132, of the TAXCALC spreadsheet. The Q4, 2001 proxy has to be trued up in 2002, 2003 and for the period January 1- March 31, 2004. Input the variance in the whole year reconcilation.
- (3) From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I132, of the TAXCALC spreadsheet. The true-up will compare to the 2002 proxy for 2002, 2003, 2004 and January 1 to March 31, 2005.
- (4) From the Ministry of Finance Variance Column, under Future True-ups, Part IV b, cell I181, of the TAXCALC spreadsheet. The Q4, 2001 proxy has to be trued up in 2002, 2003 and for the period January 1- March 31, 2004. Input the deferral variance in the whole year reconciliation.
- (5) From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I181, of the TAXCALC spreadsheet. The true-up will compare to the 2002 proxy for 2002, 2003, 2004 and January 1 to March 31, 2005.
- (6) The correcting entry should be shown in the year the entry was made. The true-up of the carrying charges will have to be reviewed.
- (7) Carrying charges are calculated on a simple interest basis.
- (8) (i) PILs collected from customers from March 1, 2002 to March 31, 2004 were based on a fixed charge and a volumetric charge recovery by class. The PILs rate components for Q4, 2001and 2002 were calculated in the 2002 approved RAM on sheet 6 and sheet 8. In April 2004, the PILs recovery was based on the 2002 PILs tax proxy recovered by the volumetric rate by class as calculated on sheet 7 of the 2004 RAM. The 2005 PILs tax proxy is being recovered on a volumetric basis by class.
  - (ii) Collections should equal: (a) the actual volumes/ load (kWhs, kWs, Kva) for the period (including net unbilled at period end), multiplied by the PILs volumetric proxy rates by class (from the Q4, 2001and 2002 RAM worksheets) for 2002, 2003 and January 1 to March 31, 2004; plus, (b) customer counts by class in the same period multiplied by the PILs fixed charge rate components.
    - In 2004, use the Board-approved 2002 PILs proxy, recovered on a volumetric basis by class as calculated by the 2004 RAM, sheet 7, for the period April 1 to December 31, 2004, and add this total to the results from the sentence above for January 1 to March 31, 2004.
    - $In\ 2005, use\ the\ Board-approved\ 2005\ PILs\ proxy,\ recovered\ on\ a\ volumetric\ basis\ by\ class\ as\ calculated\ by\ the\ 2005\ RAM,\ sheet\ 4,$ for the period April 1 to December 31, 2005. To this total, the 2004 volumetric PILs proxy rate by class should be used to calculate the recovery for the period January 1 to March 31, 2005.
- (9) Any interim PILs recovery from Board Decisions will be recorded in APH Account # 1590. Final reconciliation of PILs proxy taxes will have to include amounts from 1562 and from 1590.

#### **APPENDIX G**

Thunder Bay Hydro Electricity Distribution Inc.

**OEB Application: IRM3** Application: EB 2011-0197 LDC License #: EB-2002-0529

**Version 2009.1** 

PILs TAXES - EB-2008-0381

**REGULATORY INFORMATION (REGINFO)** 

Utility Name: Thunder Bay Hydro Electricity Distribution Inc.

Reporting period: 2005

Colour Code Input Cell Formula in Cell

365

days

Days in reporting period: Total days in the calendar year: 365 days **BACKGROUND** Has the utility reviewed section 149(1) ITA to confirm that it is not subject to regular corporate tax (and therefore subject to PILs)? Y/N Was the utility recently acquired by Hydro One and now subject to s.89 & 90 PILs? Y/N Ν Is the utility a non-profit corporation? Ν Y/N (If it is a non-profit corporation, please contact the Rates Manager at the OEB) Are the Ontario Capital Tax & Large Corporations Tax Exemptions OCT Y/N Υ shared among the corporate group? LCT Y/N Please identify the % used to allocate the OCT and LCT exemptions in OCT 100% Cells C65 & C74 in the TAXCALC spreadsheet. LCT 100% Accounting Year End Date 12-31-2005 MARR NO TAX CALCULATIONS Regulatory SHEET #7 FINAL RUD MODEL DATA Income (FROM 1999 FINANCIAL STATEMENTS) **USE BOARD-APPROVED AMOUNTS** 66,420,856 Rate Base (wires-only) Common Equity Ratio (CER) 50.00% 1-CER 50.00% Target Return On Equity 9.88% Debt rate 7.25% Market Adjusted Revenue Requirement 5,688,946 1999 return from RUD Sheet #7 868,952 868,952 4,819,994 Total Incremental revenue Input: Board-approved dollar amounts phased-in Amount allowed in 2001 387 387 387 387 Amount allowed in 2002 Amount allowed in 2003 and 2004 (will be zero due to Bill 210 0 0 unless authorized by the Minister and the Board) 0 0 Amount allowed in 2005 - Third tranche of MARR re: CDM 1,606,665 1,606,665 219,098 Other Board-approved changes to MARR or incremental revenue 219,098 CDM Expenses in 2005 Board Approved Regulatory Income -450,665 **Total Regulatory Income** 2,244,824 Equity 33,210,428 Return at target ROE 3,281,190 Debt 33,210,428 Deemed interest amount in 100% of MARR 2,407,756 Phase-in of interest - Year 1 (2001) 367,934 ((D43+D47)/D41)\*D61 Phase-in of interest - Year 2 (2002) 368,098 ((D43+D47+D48)/D41)\*D61 Phase-in of interest - Year 3 (2003) and forward 368,098 ((D43+D47+D48)/D41)\*D61 (due to Bill 210) Phase-in of interest - 2005 2,407,756

DU TAYES ED 2000 0001					
PILs TAXES - EB-2008-0381 PILs DEFERRAL AND VARIANCE ACCOUNTS TAX CALCULATIONS (TAXCALC)	ITEM	Initial Estimate	M of F Filing Variance	M of F Filing Variance	Tax Returns
("Wires-only" business - see Tab TAXREC)  Utility Name: Thunder Bay Hydro Electricity Distribution Inc.	0		K-C	Explanation	Version 2009.1
Reporting period: 2005					Column
Days in reporting period:	365	days			Brought
Total days in the calendar year:	365	days \$	\$		From TAXREC \$
I) CORPORATE INCOME TAXES		ų .	Ψ		y .
Regulatory Net Income REGINFO E53	1	2,244,824	653,507		2,898,331
BOOK TO TAX ADJUSTMENTS					
Additions: Depreciation & Amortization	2	3,781,955	686,433		4,468,388
Employee Benefit Plans - Accrued, Not Paid Tax reserves - beginning of year	3 4		0		0
Reserves from financial statements - end of year	4		0		0
Regulatory Adjustments - increase in income Other Additions (See Tab entitled "TAXREC")	5		0		0
"Material" Items from "TAXREC" worksheet	6		28,481		28,481
Other Additions (not "Material") "TAXREC" "Material Items from "TAXREC 2" worksheet	6 6		175,144		175,144
Other Additions (not "Material") "TAXREC 2"	6		614 122		614,133
Items on which true-up does not apply "TAXREC 3"			614,133		014,133
Deductions: Input positive numbers Capital Cost Allowance and CEC	7	2,546,107	1,079,586		3,625,693
Employee Benefit Plans - Paid Amounts	8	_,510,107	61,271		61,271
Items Capitalized for Regulatory Purposes Regulatory Adjustments - deduction for tax purposes in Item 5	9 10		0		0
Interest Expense Deemed/ Incurred	11 4	1,047,766	-1,045,812		1,954
Tax reserves - end of year Reserves from financial statements - beginning of year	4		0		0
Contributions to deferred income plans Contributions to pension plans	3		0		0
Interest capitalized for accounting but deducted for tax	11		0		0
Other Deductions (See Tab entitled "TAXREC")  "Material" Items from "TAXREC" worksheet	12		4.700		4.700
Other Deductions (not "Material") "TAXREC"	12		0		0
Material Items from "TAXREC 2" worksheet Other Deductions (not "Material") "TAXREC 2"	12 12		0		0
Items on which true-up does not apply "TAXREC 3"			1,046,461		1,046,461
TAXABLE INCOME/ (LOSS)		2,432,906	1,011,492	Before loss C/F	3,444,398
BLENDED INCOME TAX RATE Tab Tax Rates - Regulatory from Table 1; Actual from Table 3	13	36.12%	0.0000%		36.12%
REGULATORY INCOME TAX		878,766	365,350	Actual	1,244,115
Miscellaneous Tax Credits	14		14,309	Actual	14,309
Total Regulatory Income Tax		878,766	351,041	Actual	1,229,806
II) CAPITAL TAXES  Ontario					
Base	15	66,420,856	19,283,112		85,703,968
Less: Exemption -Tax Rates - Regulatory, Table 1; Actual, Table 3 Taxable Capital	16	7,347,000 59,073,856	-8,418 19,274,694		7,338,582 78,365,386
Rate - Tax Rates - Regulatory, Table 1; Actual, Table 3	17	0.3000%	0.0000%		0.3000%
Ontario Capital Tax		177,222	57,875		235,096
Federal Large Corporations Tax Base	18	66,420,856	16,694,769		83,115,625
Less: Exemption -Tax Rates - Regulatory, Table 1; Actual, Table 3 Taxable Capital	19	48,980,000 17,440,856	1,020,000 17,714,769		50,000,000 33,115,625
Rate - Tax Rates - Regulatory, Table 1; Actual, Table 3	20	0.1750%	0.0000%		0.1750%
Gross Amount of LCT before surtax offset (Taxable Capital x Rate) Less: Federal Surtax 1.12% x Taxable Income	21	30,521 27,249	27,431 -27,249		57,952 0
Net LCT		3,273	54,679		57,952
III) INCLUSION IN RATES					
Income Tax Rate used for gross- up (exclude surtax)		36.12%			
Income Tax (proxy tax is grossed-up)	22	1,375,651		Actual 2005	1,229,806
LCT (proxy tax is grossed-up)	23	5,124		Actual 2005	16,852
Ontario Capital Tax (no gross-up since it is deductible)	24	177,222		Actual 2005	236,667
	1	1	1		
Total PILs for Rate Adjustment MUST AGREE WITH 2005	25	1,557,996		Actual 2005	1,483,325

DIL 6 TAYES ED 2000 0204	1755	1	Inia:-1			Mare	Market	T	
PILS TAXES - EB-2008-0381 PILS DEFERRAL AND VARIANCE ACCOUNTS TAX CALCULATIONS (TAXCALC) ("Wires-only" business - see Tab TAXREC)	ITEM	E	Initial stimate			M of F Filing Variance K-C	M of F Filing Variance Explanation	Tax Returns	
0 Utility Name: Thunder Bay Hydro Electricity Distribution Inc. Reporting period: 2005								Version 2009.1	
Days in reporting period:	365	days						Column Brought	
Total days in the calendar year:	365	days	•					From TAXREC	
			\$	#		\$		\$	
IV) FUTURE TRUE-UPS IV a) Calculation of the True-up Variance						DR/(CR)			
In Additions: Employee Benefit Plans - Accrued, Not Paid	3					0			
Tax reserves deducted in prior year Reserves from financial statements-end of year	4					0			
Regulatory Adjustments Other additions "Material" Items TAXREC	5					0 28,481			
Other additions "Material" Items TAXREC 2 In Deductions - positive numbers	6				I	175,144			
Employee Benefit Plans - Paid Amounts Items Capitalized for Regulatory Purposes	8 9					61,271 0			
Regulatory Adjustments Interest Adjustment for tax purposes (See Below - cell I206)	10 11					0			
Tax reserves claimed in current year Reserves from F/S beginning of year	4					0			
Contributions to deferred income plans Contributions to pension plans	3					0			
Other deductions "Material" Items TAXREC Other deductions "Material" Item TAXREC 2	12 12					4,700 0			
Total TRUE-UPS before tax effect	26			=		137,654			
Income Tax Rate (excluding surtax) from 2005 Utility's tax return				x		36.12%			
Income Tax Effect on True-up adjustments				-		49,721			
Less: Miscellaneous Tax Credits	14					14,309			
Total Income Tax on True-ups						35,412			
Income Tax Rate used for gross-up (exclude surtax)						35.00%			
TRUE-UP VARIANCE ADJUSTMENT						54,479			
IV b) Calculation of the Deferral Account Variance caused by changes in legislation									
REGULATORY TAXABLE INCOME /(LOSSES) (as reported in the initial estimate column)					=	2,432,906			
REVISED CORPORATE INCOME TAX RATE					х	36.12%			
REVISED REGULATORY INCOME TAX					=	878,766			
Less: Revised Miscellaneous Tax Credits					-	14,309			
Total Revised Regulatory Income Tax					=	864,457			
Less: Regulatory Income Tax reported in the Initial Estimate Column (Cell C58)						878,766			
Regulatory Income Tax Variance					_	-14,309			
Ontario Capital Tax						11,000			
Base Less: Exemption from tab Tax Rates, Table 2, cell C39					=	66,420,856 7,500,000			
Revised deemed taxable capital					=	58,920,856			
Rate - Tab Tax Rates cell C54					х	0.3000%			
Revised Ontario Capital Tax Less: Ontario Capital Tax reported in the initial estimate column (Cell					=	176,763			
C70) Regulatory Ontario Capital Tax Variance					=	177,222 -459			
Federal LCT Base						66,420,856			
Less: Exemption from tab Tax Rates, Table 2, cell C40 Revised Federal LCT					-	50,000,000 16,420,856			
Rate (as a result of legislative changes) tab 'Tax Rates' cell C51						0.1750%			
Gross Amount						28,736			
Less: Federal surtax Revised Net LCT					-	27,249 1,488			
Less: Federal LCT reported in the initial estimate column (Cell C82)					-	3,273			
Regulatory Federal LCT Variance					=	-1,785			
Actual Income Tax Rate used for gross-up (exclude surtax)					+	35.00% -22,014			
Income Tax (grossed-up) LCT (grossed-up) Ontario Capital Tax					+	-2,746 -459			
DEFERRAL ACCOUNT VARIANCE ADJUSTMENT					=	-25,219			
TRUE-UP VARIANCE (from cell l132)					+	54,479			
Total Deferral Account Entry (Positive Entry = Debit) (Deferral Account Variance + True-up Variance)					=	29,260			
V) INTEREST PORTION OF TRUE-UP									
Variance Caused By Phase-in of Deemed Debt  Total deemed interest (REGINEO)						2.407.750			
Total deemed interest (REGINFO) Interest phased-in (Cell C36)						2,407,756 368,098			
Variance due to phase-in of debt component of MARR in rates according to the Board's decision						2,039,658			
Other Interest Variances (i.e. Borrowing Levels Above Deemed Debt per Rate Handbook) Interest deducted on MoF filing (Cell K36+K41)						1,954			
Actual Interest Paid						2,407,756			
Variance caused by excess debt						0			
Interest Adjustment for Tax Purposes (carry forward to Cell I112)  Total Interest Variance						2,039,658			
Total Interest Variance	l	l				2,039,658			

< - enter materiality level

Application: EB 2011-0197 LDC License #: EB-2002-0529

0

0

PILs TAXES - EB-2008-0381 LINE M of F Non-wires Wires-only TAX RETURN RECONCILIATION (TAXREC) Corporate Eliminations Tax (for "wires-only" business - see s. 72 OEB Act) Return Tax 0 Return Version 2009.1 Section A: Identification: Utility Name: Thunder Bay Hydro Electricity Distribution Inc. Reporting period: 2005 Taxation Year's start date: 01-Jan-05

Taxation Year's end date: 31-Dec-05
Number of days in taxation year: 365 days

Please enter the Materiality Level: 0 <- el

(0.25% x Rate Base x CER)
(0.25% x Net Assets)

Or other measure (please provide the basis of the amount)

Does the utility carry on non-wires related operation?

Y/N

Y

Y

Y

Y

(Please complete the questionnaire in the Background questionnaire worksheet.)

Note: Carry forward Wires-only Data to Tab "TAXCALC" Column K

#### Section B: Financial statements data:

Recap Material Additions:

Input unconsolidated financial statement data submitted with Tax returns.

The actual categories of the income statements should be used.

If required please change the descriptions except for amortization, interest expense and provision for income tax

Please enter the non-wire operation's amount as a positive number, the program automatically treats all amounts in the "non-wires elimination column" as negative values in TAXREC and TAXREC2.

Income:				
Energy Sales	+	74,155,766		74,155,766
Distribution Revenue	+	15,663,874		15,663,874
Other Income	+	2,666,267	634,238	2,032,029
Miscellaneous income	+	0	í	0
	+	212,295		212,295
Revenue should be entered above this line		<u> </u>		,
Costs and Expenses:				
Cost of energy purchased	-	74,155,766		74,155,766
Administration	-	1,650,865		1,650,865
Customer billing and collecting	-	2,977,222	133,195	2,844,027
Operations and maintenance	-	5,858,159	29,774	5,828,385
Amortization	-	4,468,388		4,468,388
Ontario Capital Tax	-	139,116		139,116
Capitalized	-	346,516		346,516
Recovery of Regulatory Assets	-	341,489	245,979	95,510
Amortisation included in 40, 41, & 42 above added to 43	-	-362,939		-362,939
	- 🔲			0
Net Income Before Interest & Income Taxes EBIT	=	3,123,620	225,289	2,898,331
Less: Interest expense for accounting purposes	-	1,954		1,954
Provision for payments in lieu of income taxes	-	1,365,000		1,365,000
Net Income (loss)	= -	1,756,666	225,289	1,531,377
Section C: Reconciliation of accounting income to taxable income From T2 Schedule 1 BOOK TO TAX ADDITIONS:				
Provision for income tax	+	1,365,000	0	1,365,000
Federal large corporation tax	+	, ,		0
Depreciation & Amortization	+	4,468,388	0	4,468,388
Employee benefit plans-accrued, not paid	+	, ,	0	0
Tax reserves - beginning of year	+	0	0	0
Reserves from financial statements- end of year	+	0	0	0
Regulatory adjustments on which true-up may apply (see A66)	+			0
Items on which true-up does not apply "TAXREC 3"		614,133	0	614,133
Material addition items from TAXREC 2	+	175,144	0	175,144
Other addition items (not Material) from TAXREC 2	+	0	0	0
Subtotal		6,622,665	0	6,622,665
Others Additionary (Diagram and in the matters of the additional)	<u></u>	•		
Other Additions: (Please explain the nature of the additions)				
Recapture of CCA	+	44.470		44.470
Non-deductible meals and entertainment expense	+	14,172		14,172
Capital items expensed	+	44.000		0
Appenticeship Credit	+	14,309		14,309
	+			0
	+			0
Tailou Alec	_ +	00.404		0
Total Other Additions	=	28,481	0	28,481
Total Additions	=	6,651,146	0	6,651,146

Thunder Bay Hydro Electricity Distribution Inc. OEB Application: IRM3 Application: EB 2011-0197 LDC License #: EB-2002-0529

PILs TAXES - EB-2008-0381 TAX RETURN RECONCILIATION (TAXREC) (for "wires-only" business - see s. 72 OEB Act)	LINE	M of F Corporate Tax	Non-wires Eliminations	Wires-only Tax Return
(c,,,,,	0	Return		
Non-deductible meals and entertainment expense		14,172	0	Version 2009.1
		0	0	0
Appenticeship Credit		14,309	0	14,309
		0	0	0
T . 104 187 187 187 187		0	0	0
Total Other additions >materiality level Other additions (less than materiality level)		28,481	0	28,481
Total Other Additions		28,481	0	28,481
BOOK TO TAX DEDUCTIONS:				
Capital cost allowance	- [	3,618,641		3,618,641
Cumulative eligible capital deduction	-	7,052		7,052
Employee benefit plans-paid amounts	-	61,271		61,271
Items capitalized for regulatory purposes  Regulatory adjustments:	-			0
CCA	-			0
other deductions	-			0
Tax reserves - end of year Reserves from financial statements- beginning of year	-	0	0	0
Contributions to deferred income plans	_	U	0	0
Contributions to pension plans	-			0
Items on which true-up does not apply "TAXREC 3"		1,046,461	0	1,046,461
Interest capitalized for accounting deducted for tax  Material deduction items from TAXREC 2	-	0	0	0
Other deduction items (not Material) from TAXREC 2	-	0	0	0
Subtotal	= [	4,733,425	0	4,733,425
Other deductions (Please explain the nature of the deductions)  Charitable donations - tax basis	_ [			0
Gain on disposal of assets	-	4,700		4,700
	-			0
	_ }			0
Total Other Deductions	=	4,700	0	4,700
Total Daductions	-	4 700 405	0	4,738,125
Total Deductions	= [	4,738,125	U	4,730,123
Recap Material Deductions:				
Gain on disposal of assets		0 4,700	0	0 4,700
Call of disposar of accord		0	0	0
		0	0	0
Total Other Deductions exceed materiality level		0 4,700	0	0 4,700
Other Deductions less than materiality level		4,700	0	0
Total Other Deductions		4,700	0	4,700
TAXABLE INCOME	= [	3,669,687	225,289	3,444,398
DEDUCT:	- [	3,009,007	223,209	3,444,390
Non-capital loss applied positive number	-	0		0
Net capital loss applied positive number	-			0
NET TAXABLE INCOME	=	3,669,687	225,289	3,444,398
	•		,	, ,
FROM ACTUAL TAX RETURNS	. [	044 704	40.024	704.000
Net Federal Income Tax (Must agree with tax return)  Net Ontario Income Tax (Must agree with tax return)	+ +	811,734 513,756	49,834 31,541	761,900 482,215
Subtotal	=	1,325,490	81,375	1,244,115
Less: Miscellaneous tax credits (Must agree with tax returns)	-	14,309	04.075	14,309
Total Income Tax	= [	1,311,181	81,375	1,229,806
FROM ACTUAL TAX RETURNS	_		_	
Net Federal Income Tax Rate (Must agree with tax return)		22.12%		22.12%
Net Ontario Income Tax Rate (Must agree with tax return) Blended Income Tax Rate		14.00% 36.12%		14.00% 36.12%
Dictided income Tax Nate	Ļ	30.1270	I.	30.1270
Section F: Income and Capital Taxes				
RECAP				
Total Income Taxes	+ [	1,311,181	81,375	1,229,806
Ontario Capital Tax	+	236,667		236,667
Federal Large Corporations Tax	+	16,852		16,852
Total income and capital taxes	= [	1,564,700	81,375	1,483,325
	L			,,

#### **APPENDIX G**

Thunder Bay Hydro Electricity Distribution Inc.

OEB Application: IRM3 Application: EB 2011-0197 LDC License #: EB-2002-0529

PILs TAXES - EB-2008-0381
Tax and Accounting Reserves
For MoF Column of TAXCALC
(for "wires-only" business - see s. 72 OEB Act)

LINE M of F
Corporate
Tax
Return

Non-wires Eliminations Wires-only Tax Return

**Version 2009.1** 

**Utility Name: Thunder Bay Hydro Electricity Distribution Inc.** 

Reporting period: 2005

#### **TAX RESERVES**

Beginning of Year:			
			0
Reserve for doubtful accounts ss. 20(1)(I)			0
Reserve for goods & services ss.20(1)(m)			0
Reserve for unpaid amounts ss.20(1)(n)			0
Debt and share issue expenses ss.20(1)(e)			0
Other - Please describe			0
Other - Please describe			0
			0
			0
Total (carry forward to the TAXREC worksheet)	0	0	0
End of Year:			
End of Year:			0
End of Year:  Reserve for doubtful accounts ss. 20(1)(I)	0		0
	0		0 0
Reserve for doubtful accounts ss. 20(1)(I)	0		0 0 0
Reserve for doubtful accounts ss. 20(1)(I) Reserve for goods & services ss.20(1)(m)	0		0 0 0 0
Reserve for doubtful accounts ss. 20(1)(I) Reserve for goods & services ss.20(1)(m) Reserve for unpaid amounts ss.20(1)(n)	0		0 0 0 0
Reserve for doubtful accounts ss. 20(1)(I) Reserve for goods & services ss.20(1)(m) Reserve for unpaid amounts ss.20(1)(n) Debt and share issue expenses ss.20(1)(e)	0		0 0
Reserve for doubtful accounts ss. 20(1)(I)  Reserve for goods & services ss.20(1)(m)  Reserve for unpaid amounts ss.20(1)(n)  Debt and share issue expenses ss.20(1)(e)  Other - Please describe	0		0 0 0 0 0
Reserve for doubtful accounts ss. 20(1)(I)  Reserve for goods & services ss.20(1)(m)  Reserve for unpaid amounts ss.20(1)(n)  Debt and share issue expenses ss.20(1)(e)  Other - Please describe	0		0 0 0 0 0
Reserve for doubtful accounts ss. 20(1)(I)  Reserve for goods & services ss.20(1)(m)  Reserve for unpaid amounts ss.20(1)(n)  Debt and share issue expenses ss.20(1)(e)  Other - Please describe	0		0 0 0 0 0

0

### FINANCIAL STATEMENT RESERVES

Beginning of Year:			
			0
			0
Environmental			0
Allowance for doubtful accounts	0		0
Inventory obsolescence			0
Property taxes			0
Other - Please describe			0
Other - Please describe			0
			0
Total (carry forward to the TAXREC worksheet)	0	0	0
End of Year:			
			0
			0
Environmental			0
Allowance for doubtful accounts	0		0
Inventory obsolescence			0
Property taxes			0
Other - Please describe			0
Other - Please describe			0
			0
Insert line above this line			
Total (carry forward to the TAXREC worksheet)	0	0	0

Application: EB 2011-0197 LDC License #: EB-2002-0529

PILs TAXES - EB-2008-0381 **TAX RETURN RECONCILIATION (TAXREC 2)** (for "wires-only" business - see s. 72 OEB Act)

**RATEPAYERS ONLY** 

Shareholder-only Items should be shown on TAXREC 3

LINE M of F Non-wires Wires-only **Fliminations** Corporate Tax Return Tax Return

Version 2009.1

0

0

0 0

0 0

0

0

0 0

0 0

0

0 0

0

0

0 0

0

0

175,144

Utility Name: Thunder Bay Hydro Electricity Distribution Inc.

Reporting period: 2005

Number of days in taxation year:

**Materiality Level:** 

## Section C: Reconciliation of accounting income to taxable income Add: Gain on sale of eligible capital property

Loss on disposal of assets Charitable donations (Only if it benefits ratepayers) Taxable capital gains

Scientific research expenditures deducted

per financial statements Capitalized interest

Soft costs on construction and renovation of buildings

Capital items expensed Debt issue expense

Financing fees deducted in books Gain on settlement of debt

Interest paid on income debentures Recapture of SR&ED expenditures

Share issue expense

Write down of capital property

Amounts received in respect of qualifying environment trust

Provision for bad debts

Other Additions: (please explain in detail the nature of the item) Non-deductible accrued termination benefits (paid out beyond 180 days)

**Total Additions** 

0 0 175.144 175.144

175,144

Recap of Material Additions:

Necap of Material Additions.			
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	C
	0	0	C
	0	0	C
	0	0	C
	0	0	0
Non-deductible accrued termination benefits (paid out beyond 180 days)	175,144	0	175,144
	0	0	0
	0	0	C
	0	0	C
	0	0	0
Total Material additions	175,144	0	175,144
Other additions less than materiality level	0	0	0
Total Additions	175,144	0	175,144

Deduct:

Gain on disposal of assets per f/s Dividends not taxable under section 83 Terminal loss from Schedule 8 Depreciation in inventory, end of prior year

-		C
-		C
-		C
-		C

#### **APPENDIX G**

Thunder Bay Hydro Electricity Distribution Inc. OEB Application: IRM3 Application: EB 2011-0197 LDC License #: EB-2002-0529

PILs TAXES - EB-2008-0381 LINE M of F Non-wires Wires-only **TAX RETURN RECONCILIATION (TAXREC 2)** Tax Eliminations Corporate Return (for "wires-only" business - see s. 72 OEB Act) Tax **RATEPAYERS ONLY** Return Shareholder-only Items should be shown on TAXREC 3 **Version 2009.1** 

**Utility Name: Thunder Bay Hydro Electricity Distribution Inc.** 

Reporting period: 2005			ı	
Number of days in taxation year:		365		
Materiality Level:		0		
Scientific research expenses claimed in year from Form T661				0
Bad debts	-			0
Book income of joint venture or partnership	-			0
Equity in income from subsidiary or affiliates	-			0
Contributions to a qualifying environment trust	-			0
Other income from financial statements	-			0
	-			
	-			0
	-			0
Other deductions: (Please explain in detail the nature of the item)	-	0		0
Non-taxable load transfers	-	0		0
	-			0
Total Deductions	=	0	0	0
Total Deductions	_	U	U	U
Recap of Material Deductions:				
		0	0	0
		0	0	0
		0	0	0
		0	0	0
		0	0	0
		0	0	0
		0	0	0
		0	0	0
		0	0	0
		0	0	0
		0	0	0
		0	0	0
		0	0	0
		0	0	0
		0	0	0
		0	0	0
Total Deductions exceed materiality level		0	0	0
Other deductions less than materiality level		0	0	0
Total Deductions		0	0	0

Application: EB 2011-0197 LDC License #: EB-2002-0529

PILs TAXES - EB-2008-0381

**TAX RETURN RECONCILIATION (TAXREC 3)** 

Shareholder-only Items should be shown on TAXREC 3 **ITEMS ON WHICH TRUE-UP DOES NOT APPLY** 

(for "wires-only" business - see s. 72 OEB Act)

LINE M of F Corporate Tax

Return

Non-wires Eliminations Wires-only Tax Return

Version 2009.1 Utility Name: Thunder Bay Hydro Electricity Distribution Inc.

0

Reporting period: 2005

Number of days in taxation year:

365

#### Section C: Reconciliation of accounting income to taxable income Add:

Recapture of capital cost allowance
CCA adjustments
CEC adjustments
Gain on sale of non-utility eligible capital property
Gain on sale of utility eligible capital property
Loss from joint ventures or partnerships
Deemed dividend income
Loss in equity of subsidiaries and affiliates
Loss on disposal of utility assets
Loss on disposal of non-utility assets
Depreciation in inventory -end of year
Depreciation and amortization adjustments
Dividends credited to investment account
Non-deductible meals
Non-deductible club dues
Non-deductible automobile costs
Donations - amount per books
Interest and penalties on unpaid taxes
Management bonuses unpaid after 180 days of year end
Ontario capital tax adjustments
•

**Changes in Regulatory Asset balances** 

Imputed interest expense on Regulatory Assets

Other Additions: (please explain in detail the nature of the item)

Non-deductible accruals

+			0
+			0
+			0
+			0
+			0
+			0
+			0 0 0 0
+			0
+			0
+			0
+			0
+			0 0 0 0
+			0
+			0
+			0
+			0
			0
			0
			0 0
			0
+	244422		
+	614,133		614,133
+			0
+			0
+			0
+			0 0 0
+			0
+	C4.4.400	0	C4.4.400
=	614,133	0	614,133

#### Total Additions on which true-up does not apply

## Deduct:

CCA adjustments
CEC adjustments
Depreciation and amortization adjustments
Gain on disposal of assets per financial statements
Financing fee amorization - considered to be interest expense for PILs
Imputed interest income on Regulatory Assets
Donations - amount deductible for tax purposes
Income from joint ventures or partnerships

Ontario capital tax adjustments to current or prior year

**Changes in Regulatory Asset balances** 

Other deductions: (Please explain in detail the nature of the item)

-			0
-			0
-			0
-			0
-			0
-			0
-			0
-			0
-			0
-			0
-			0
-	1,046,461		1,046,461
-			0
-			0
-			0
-			0
-			0
-			0
-			0
-			0
-			0
=	1,046,461	0	1,046,461

Total Deductions on which true-up does not apply

Thunder Bay Hydro Electricity Distribution Inc. OEB Application: IRM3 Application: EB 2011-0197

LDC License #: EB-2002-0529

PILs TAXES - EB-2008-0381 **Corporate Tax Rates** 

**Exemptions, Deductions, or Thresholds** 

Utility Name: Thunder Bay Hydro Electricity Distribution Inc.

Reporting period: 2005

**Version 2009.1** 

Table 1

Rates Used in 2005 RAM P	ILs Applicat	ions for 2005		
Income Range		0	400,001	
RAM 2005		to	to	>1,128,000
	Year	400,000	1,128,000	
Income Tax Rate				
Proxy Tax Year	2005			
Federal (Includes surtax)		13.12%	17.75%	22.12%
and Ontario blended		5.50%	9.75%	14.00%
Blended rate		18.62%	27.50%	36.12%
Capital Tax Rate		0.300%		
LCT rate		0.175%		
Surtax		1.12%		
Ontario Capital Tax Exemption **	MAX \$7.5MM	7,347,000		
Federal Large Corporations Tax Exemption **	MAX \$50MM	48,980,000		

<sup>\*\*</sup>Exemption amounts must agree with the Board-approved 2005 RAM PILs filing

Table 2

Expected Income Tax Rates for 2005 and Capital Tax Exemptions for 2005					
Income Range		0	250,001	400,001	
Expected Rates		to	to	to	>1,128,000
	Year	250,000	400,000	1,128,000	
Income Tax Rate					
Current year	2005				
Federal (Includes surtax)	2005	13.12%	22.12%	22.12%	22.12%
Ontario	2005	5.50%	5.50%	9.75%	14.00%
Blended rate	2005	18.62%	27.62%	31.87%	36.12%
Capital Tax Rate	2005	0.300%			
LCT rate	2005	0.200%			
Surtax	2005	1.12%			
Ontario Capital Tax	MAX \$7.5MM	7,500,000			
Exemption *** 2005	φ1.SIVIIVI				
Federal Large Corporations Tax	MAX \$50MM	50,000,000			
Exemption *** 2005	φυσινιίνι				

<sup>\*\*\*</sup>Allocation of exemptions must comply with the Board's instructions regarding regulated activities.

Table 3

Input Information from Util	ity's Actual	2005 Tax Return	S		Table 0
Income Range	Year	0 to 250,000	250,001 to 400,000	400,001 to 1,128,000	>1,128,000
Income Tax Rate					
Current year	2005				
Federal (Includes surtax)		13.12%	22.12%	22.12%	22.12%
Ontario		5.50%	5.50%	9.75%	14.00%
Blended rate		18.62%	27.62%	31.87%	36.12%
Capital Tax Rate		0.300%			
LCT rate		0.175%			
Surtax		1.12%			
Ontario Capital Tax Exemption *	MAX \$7.5MM	7,338,582			
Federal Large Corporations Tax Exemption *	MAX \$50MM	50,000,000			

<sup>\*</sup> Include copies of the actual tax return allocation calculations in your submission: Ontario CT23 page 11; federal T2 Schedule 36

Application: EB 2011-0197 LDC License #: EB-2002-0529

PILs TAXES - EB-2008-0381

Analysis of PILs Tax Account 1562:

Utility Name: Thunder Bay Hydro Electricity Distribution Inc.

Reporting period: 2005 Sign Convention: + for increase; - for decrease

Version 2009.1

·														
Year start:	01/10/2001	01/01/2002	01/01/2003	01/01/2004	01/01/2005	01/01/2006	01/05/2006	01/01/2007	01/01/2008	01/01/2009	01/01/2010	01/01/2011	01/01/2012	
Year end:	31/12/2001	31/12/2002	31/12/2003	31/12/2004	31/12/2005	30/04/2006	31/12/2006	31/12/2007	31/12/2008	31/12/2009	31/12/2010	31/12/2011	30/04/2012	Total
Opening balance:	= 0	579,962	603,564	617,888	833,152	515,909	307,893	312,266	318,183	323,164	324,588	325,586	327,426	0
Board-approved PILs tax	-/-													
proxy from Decisions (1)	576,479	1,389,804	1,966,283	1,533,924	347,451	515,121								6,329,062
PILs proxy from April 1, 2005														
- input 9/12 of amount					1,168,497									1,168,497
True-up Variance	-/-													
Adjustment Q4, 2001 (2)														0
True-up Variance	-/-													
Adjustment (3)		-95,483	45,550	32,584	-153,129	54,479								-115,998
Deferral Account Variance														
Adjustment Q4, 2001 (4)														0
Deferral Account Variance	-/-													
Adjustment (5)		809	0	-51,805	-208,843	-25,219								-285,057
Adjustments to reported	-/-													,
prior years' variances (6)														0
	-/-													
Carrying charges (7)	3,483	56,463	38,739	42,653	34,084	7,310	4,373	5,917	4,981	1,424	998	1,840	614	202,878
PILs billed to (collected	-													
from) customers (8)	0	-1,327,992	-2,036,248	-1,342,091	-1,505,304	-759,707								-6,971,343
		200 504		200 170				010100	222 121					
Ending balance: # 1562	579,962	603,564	617,888	833,152	515,909	307,893	312,266	318,183	323,164	324,588	325,586	327,426	328,040	328,040
Principle Balance	576,479	543,618	519,203	691,815	340,487	125,161	125,161	125,161	125,161	125,161	125,161	125,161	125,161	

#### **Uncollected PILs**

**NOTE:** The purpose of this worksheet is to show the movement in Account 1562 which establishes the receivable from or liability to ratepayers. For explanation of Account 1562 please refer to Accounting Procedures Handbook for Electric Distribution Utilities and FAQ April 2003.

#### Please identify if Method 1, 2 or 3 was used to account for the PILs proxy and recovery. ANSWER:

- (1) (i) From the Board's Decision see Inclusion in Rates, Part III of the TAXCALC spreadsheet for Q4 2001 and 2002. Please insert the Q4, 2001 proxy in column C even though it was approved effective March 1, 2002. If the Board gave more than one decision in the year, calculate a weighted average proxy.
- (ii) If the Board approved different amounts, input the Board-approved amounts in cells C13 and E13.
- (iii) Column G In 2003, the initial estimate should include the Q4 2001 PILs tax proxy and the 2002 PILs tax proxy.
- (iv) Column I The Q4 2001 PILs tax proxy was removed from rates on April 1, 2004 and the 2002 PILs tax proxy remained.
- (v) Column K The 2002 PILs tax proxy applies to January 1 to March 31, 2005, and the new 2005 PILs tax proxy from April 1 to December 31, 2005.
- (vi) Column M The 2005 PILs tax proxy will used for the period from January 1 to April 30, 2006.
- (2) From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I132, of the TAXCALC spreadsheet. The Q4, 2001 proxy has to be trued up in 2002, 2003 and for the period January 1- March 31, 2004. Input the variance in the whole year reconcilation.
- (3) From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I132, of the TAXCALC spreadsheet. The true-up will compare to the 2002 proxy for 2002, 2003, 2004 and January 1 to March 31, 2005.

APPENDIX G

Thunder Bay Hydro Electricity Distribution Inc. OEB Application: IRM3 Application: EB 2011-0197 LDC License #: EB-2002-0529

- (4) From the Ministry of Finance Variance Column, under Future True-ups, Part IV b, cell I181, of the TAXCALC spreadsheet. The Q4, 2001 proxy has to be trued up in 2002, 2003 and for the period January 1- March 31, 2004. Input the deferral variance in the whole year reconciliation.
- (5) From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I181, of the TAXCALC spreadsheet. The true-up will compare to the 2002 proxy for 2002, 2003, 2004 and January 1 to March 31, 2005.
- (6) The correcting entry should be shown in the year the entry was made. The true-up of the carrying charges will have to be reviewed.
- (7) Carrying charges are calculated on a simple interest basis.
- (8) (i) PILs collected from customers from March 1, 2002 to March 31, 2004 were based on a fixed charge and a volumetric charge recovery by class. The PILs rate components for Q4, 2001 and 2002 were calculated in the 2002 approved RAM on sheet 6 and sheet 8. In April 2004, the PILs recovery was based on the 2002 PILs tax proxy recovered by the volumetric rate by class as calculated on sheet 7 of the 2004 RAM.

  The 2005 PILs tax proxy is being recovered on a volumetric basis by class.
- (ii) Collections should equal: (a) the actual volumes/ load (kWhs, kWs, Kva) for the period (including net unbilled at period end), multiplied by the PILs volumetric proxy rates by class (from the Q4, 2001and 2002 RAM worksheets) for 2002, 2003 and January 1 to March 31, 2004; plus, (b) customer counts by class in the same period multiplied by the PILs fixed charge rate components.

  In 2004, use the Board-approved 2002 PILs proxy, recovered on a volumetric basis by class as calculated by the 2004 RAM, sheet 7,
- for the period April 1 to December 31, 2004, and add this total to the results from the sentence above for January 1 to March 31, 2004. In 2005, use the Board-approved 2005 PILs proxy, recovered on a volumetric basis by class as calculated by the 2005 RAM, sheet 4, for the period April 1 to December 31, 2005. To this total, the 2004 volumetric PILs proxy rate by class should be used to calculate the recovery for the period January 1 to March 31, 2005.
- (9) Any interim PILs recovery from Board Decisions will be recorded in APH Account # 1590. Final reconciliation of PILs proxy taxes will have to include amounts from 1562 and from 1590.

0.00

-5,830.42

537,788.06

3,249.14

0.00

-5,830.42

531,957.64

3,213.91

0.00

-5,830.42

526,127.21

3,178.69

### **TBHEDI: Monthly Carrying Charge Calculations**

True-Up Variance

**Monthly Opening Balance** 

Carrying Charges 7.25%

0.00

543,618.49

0.00

-5,830.42

543,618.49

3,284.36

	2001			ear End										
	Oct	Nov	Dec E	Balance										
OEB Approved PILS	192,159.6	2 192,159.62	192,159.62	576,478.86										
Customer Collected	0.0	0.00	0.00	0.00										
Deferral Account Variance	0.0	0.00	0.00	0.00										
True-Up Variance	0.0	0.00	0.00	0.00										
	192,159.6	2 192,159.62	192,159.62	576,478.86										
Monthly Opening Balance		192,159.62	384,319.24											
Carrying Charges 7.25%		1,160.96	2,321.93	3,482.89										
	Opening	2002												Year End
	Balance		February N	March A	April I	May .	June	July	August	September	October	November	December	Balance
OEB Approved PILS-\$1,389,804	576,478.8	6 115,817.00	115,817.00	115,817.00	115,817.00	115,817.00	115,817.00	115,817.00	115,817.00	115,817.00	115,817.00	115,817.00	115,817.00	1,966,282.86
Customer Collected - 2001	0.0	0.00	0.00	0.00	0.00	48,665.63	48,665.63	48,665.63	48,665.63	48,665.63	48,665.63	48,665.63	48,665.63	389,325.00
- 2002	0.0	0.00	0.00	0.00	0.00	117,333.25	117,333.25	117,333.25	117,333.25	117,333.25	117,333.25	117,333.25	117,333.25	938,666.00
Deferral Account Variance	0.0		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00			
True-Up Variance per OEB Filing	0.0		0.00	0.00	0.00	0.00	-94,673.37	0.00	0.00		0.00			-94,673.37
	576,478.8	6 115,817.00	115,817.00	115,817.00	115,817.00	-50,181.88	-144,855.25	-50,181.88	-50,181.88	-50,181.88	-50,181.88	-50,181.88	-50,181.88	543,618.49
Monthly Opening Balance		576,478.86	692,295.86	808,112.86	923,929.86	1,039,746.86	989,564.99	844,709.74	794,527.86	744,345.99	694,164.11	643,982.24	593,800.36	3
Carrying Charges 7.25%		3,482.89	4,182.62	4,882.35	5,582.08	6,281.80	5,978.62	5,103.45	4,800.27	4,497.09	4,193.91	3,890.73	3,587.54	56,463.36
	Opening	2003												Year End
D	Balance		February M	March A	April I	May .	June	July	August	September	October	November	December	Balance
Balance forward	543,618.4		400.050.04	400.050.04	400.050.04	400.050.04	400.050.04	100.050.01	400.050.04	400.050.04	400.050.04	400.050.04	400.050.04	543,618.49
OEB Approved PILS	0.0	·	163,856.91	163,856.91	163,856.91	163,856.91	163,856.91	163,856.91	163,856.91	163,856.91	163,856.91	•	,	, ,
Customer Collected - 2003	0.0	,	169,687.33	169,687.33	169,687.33	169,687.33	169,687.33	169,687.33	169,687.33	•		•	,	, ,
Deferral Account Variance	0.0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

														_
	Opening Balance	<b>2004</b> January	February	March	April	Mav	June	July	August	September	October	November	December	Year End Balance
Balance forward	519,203.74	,				,		,						519,203.74
OEB Approved PILS	0.00	163,856.9	163,856.91	163,856.91	115,817.00	115,817.00	115,817.00	115,817.00	115,817.00	115,817.00	115,817.00	115,817.00	115,817.00	1,533,923.72
Customer Collected - 2003	0.00	185,314.33	185,314.33	185,314.33	4,388.00	58,150.99	101,511.79	110,991.73	92,549.03	104,416.23	95,176.59	9 101,072.61	117,891.33	1,342,091.29
Deferral Account Variance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
True-Up Variance	0.00	0.00	0.00	0.00	0.00	0.00	-19.220.57	0.00	0.00	0.00	0.00	0.00	0.00	-19.220.57

0.00

-5,830.42

520,296.79

3,143.46

45,550.35

39,719.92

514,466.36

3,108.23

0.00

-5,830.42

554,186.29

3,348.21

0.00

-5,830.42

548,355.86

3,312.98

0.00

-5,830.42

542,525.44

3,277.76

0.00

-5,830.42

536,695.01

3,242.53

0.00

-5,830.42

530,864.59

3,207.31

0.00

-5,830.42

525,034.16

3,172.08

45,550.35

-24,414.75

519,203.74

38,738.66

### **TBHEDI: Monthly Carrying Charge Calculations**

	519,203.74	-21,457.43	-21,457.43	-21,457.43	111,429.00	57,666.01	-4,915.36	4,825.27	23,267.97	11,400.77	7 20,640.41	14,744.39	-2,074.33	172,611.85
Monthly Opening Balance		519,203.74	497,746.31	476,288.89	454,831.46	566,260.46	623,926.47	619,011.11	623,836.38	647,104.35	5 658,505.12	679,145.53	693,889.92	691,815.59
Carrying Charges 7.25%		3,136.86	3,007.22	2,877.58	2,747.94	3,421.16	3,769.56	3,739.86	3,769.01	3,909.59	3,978.47	4,103.17	4,192.25	42,652.65
									11,418.46	;		12,273.89	1	
		2005		Marah	A == =:1	Mari	lum a	leab.	A	Cantanahan	Ostahar	Navanahan	Dagambar	Year End
Balance forward	<b>Balance</b> 691,815.59	January	February	March	April	May	June	July	August	September	October	November	December	<b>Balance</b> 691,815.59
OEB Approved PILS	0.00	115,817.00	115,817.00	115,817.00	129,833.00	129,833.00	129,833.00	129,833.00	129,833.00	129,833.00	129,833.00	129,833.00	129,833.00	
Customer Collected - 2005	0.00	126,668.55	131,914.61	177,806.70	117,562.46	,	111,650.26	114,682.46	,	,	,	,	,	
Deferral Account Variance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	·	· ·	•		· ·	
True-Up Variance	0.00	0.00	0.00	0.00	0.00	0.00	-361,971.94	0.00	0.00	0.00			0.00	
·														
Deferred PILS, OEB 1562	691,815.59	-10,851.55	-16,097.61	-61,989.70	12,270.54	-10,071.48	-343,789.20	15,150.54	14,777.65	7,754.04	26,409.19	2,138.12	12,971.27	-351,328.19
Monthly Opening Balance		691,815.59	680,964.04	664,866.43	602,876.73	615,147.27	605,075.79	261,286.59	276,437.13	3 291,214.78	3 298,968.82	325,378.01	327,516.13	340,487.40
Carrying Charges 7.25%		4,179.72	4,114.16	4,016.90	3,642.38	3,716.51	3,655.67	1,578.61	1,670.14	1,759.42	2 1,806.27	1,965.83	1,978.74	34,084.35
	Balance .	<b>2006</b> January	February	March	April	,		July	August	September	October	November	December	Year End Balance
Balance forward	340,487.40	400 700 05	400 700 05	128.780.25	100 700 05		change effective Ma	y 1/06 to prescribed 0.00		0.00	0.00	0.00	0.00	340,487.40
OEB Approved PILS Customer Collected - 2005	0.00 0.00	128,780.25 170,175.02	128,780.25 128,631.76	•	128,780.25 115,150.41	136,741.70	0.00 47,435.41	5,206.25						•
Deferral Account Variance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						,
True-Up Variance	0.00	0.00	0.00		0.00		29,260.42	0.00						
Thus of Tallalles	0.00	0.00	0.00	0.00	0.00	0.00	20,2002	0.00	0.00	0.00	0.00	0.00	0.00	_0,_00:
Deferred PILS, OEB 1562	340,487.40	-41,394.77	148.49	-28,203.06	13,629.84	-136,741.70	-18,174.99	-5,206.25	0.00	0.00	0.00	616.57	0.00	-215,325.87
Monthly Opening Balance		340,487.40	299,092.63	299,241.12	271,038.06	284,667.90	147,926.20	129,751.21	124,544.96	124,544.96	6 124,544.96	124,544.96	125,161.53	125,161.53
Carrying Charges 7.25%		2,057.11	1,807.02	1,807.92	1,637.52	982.10	510.35	496.30	476.38	3 476.38	3 476.38	476.38	478.74	11,682.59

Total Principal and Carrying \$ 312,266 Charges Balances as at December 31, 2006

	DCCCIIIDCI 0	1, 2000																							
			Q1 2007	Q2 2007	Q3 2007	Q4 2007	Q1 2008	Q2 2008	Q3 2008	Q4 2008	Q1 2009	Q2 2009	Q3 2009	Q4 2009	Q1 2010	Q2 2010	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Apr-12	Ending Balance
			4.59%	4.59%	4.59%	5.14%	5.14%	4.08%	3.35%	3.35%	2.45%	1.00%	0.55%	0.55%	0.55%	0.55%	0.89%	1.20%	1.47%	1.47%	1.47%	1.47%	1.47%	1.47%	
D :		405 400 (		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<b>#</b> 405 400
Principle	\$	125,162	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$125,162
Carrying Charges	\$	187,105	1,436.23	\$1,436.23	\$1,436.23	\$1,608.33	\$1,608.33	\$1,276.65	\$1,048.23	\$1,048.23	\$766.61	\$312.90	\$172.10	\$172.10	\$172.10	\$172.10	\$278.48	\$375.48	\$459.97	\$459.97	\$459.97	\$459.97	\$459.97	\$153.32	\$202,878
_						\$5,917.01				\$4,981.43				\$1,423.71				\$998.16				\$1,839.87		\$613.29	
Total	\$	312,266																							\$328,040

Prescribed Interest Rates	
October 1, 2006 - September 30, 2007	4.59%
October 1, 2007 - March 31, 2008	5.14%
April 1, 2008 - June 30, 2008	4.08%
Rate July 1, 2008 - December 31, 2008	3.35%
Rate January 1, 2009 - March 31, 2009	2.45%
April 1, 2009 - June 30, 2009	1.00%
July 1, 2009 - June 30, 2010	0.55%
July 1, 2010 - September 30, 2010	0.89%
October 1, 2010 - December 31, 2010	1.20%
January 1, 2011 -	1.47%