



Niagara-on-the-Lake Hydro Inc.

August 7, 2008

Ms. Kirsten Walli Board Secretary Ontario Energy Board P.O. Box 2319 26th Floor 2300 Yonge Street Toronto ON M4P 1E4

Niagara-on-the-Lake Hydro Inc. 2009 Rate Application OEB Case EB-2008-0237

Dear Ms. Walli

Niagara-on-the-Lake Hydro Inc. is pleased to submit its 2009 Rate Application in compliance with the OEB filing requirements for transmission and distribution applications, as follows:

- Exhibit 1 Administrative Documents (including appendices)
- Exhibit 2 Rate Base
- Exhibit 3 Operating Revenue
- Exhibit 4 Operating Costs
- Exhibit 5 Deferral and Variance Accounts
- Exhibit 6 Cost of Capital and Rate of Return
- Exhibit 7 Calculation of Revenue Deficiency or Surplus
- Exhibit 8 Cost Allocation
- Exhibit 9 Rate Design
- Exhibit 10 Request for LRAM and SSM Adjustments

An electronic copy of our full application will be submitted through the OEB e-Filing Services and two hard copies of the application will be sent by courier.

We would be pleased to provide any further information or details that you may require for this application.

Yours, truly

Jim Huntingdon, President Encl.

8 HENEGAN ROAD, P.O. BOX 460 • VIRGIL, ONTARIO • LOS 1TO PHONE: 905-468-4235 • FAX: 905-468-3861

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NIAGARA-ON-THE-LAKE HYDRO INC.

APPLICATION FOR APPROVAL OF ELECTRICITY DISTRIBUTION RATES EFFECTIVE MAY 1, 2009

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OVERVIEW OF THE APPLICATION:

3 This Schedule provides information under the following headings:

- 4 Manager's Summary;
- 5 Background on NOTL Hydro;
- 6 Purpose and Need;
- 7 Timing;
- 8 Customer Impacts;
- 9 Major issues; and
- 10 Comments.

11 Manager's Summary:

- 12 The purpose of NOTL Hydro's application is to be able to implement distribution rates
- 13 effective May 1, 2009 which, when applied to the projected numbers of customers and
- 14 weather normalized energy demand, will ensure that sufficient annual revenue is
- 15 obtained to cover projected operating costs, amortization, interest and taxes, and
- 16 provide the authorized rate of return on an updated rate base. At current 2008 rates,
- 17 there would be a revenue shortfall of \$206,184.
- 18 At the same time, NOTL Hydro's proposed rates would move the revenue to cost ratio
- 19 for each customer class further towards the OEB guidelines for these ratios, while
- 20 maintaining the current fixed/variable revenue ratio. The sentinel light class is proposed
- to be eliminated.
- 22 Significant updates to NOTL Hydro's rate base result from the 100% inclusion of two
- transformer stations (one built and in service in 2003 and the other purchased and in
- service in 2005) that were only 50% included in the rate base in the 2006 rate
- application, and an addition to the normal capital program level for 2009 for the
- 26 Chautauqua project, described in detail in the application.

- 1 The authorized rate of return reflects the OEB-prescribed return on equity, currently
- 2 8.57%, and a weighted debt rate of 6.61%, which includes NOTL Hydro debt on a
- 3 non-demand promissory note to the shareholder at 7.25% combined with CIBC bank
- 4 debt at 6.03% and 5.38% for loans for the two transformer stations mentioned above.
- 5 The debt to equity ratio is moved to 56.67%/43.33% from the 2008 ratio of
- 6 **53.33%/46.67%**.
- 7 The projected operating costs reflect normal cost increases such as through inflation
- 8 and union collective agreements. No staffing increases beyond current 2008 levels are
- 9 proposed. One additional lineman was added in 2008 to provide training and ensure
- 10 continuity in case of a potential early retirement of a lineman in 2011.
- 11 Additional components of the proposed rates are LRAM/SSM rate riders for revenue
- 12 foregone in 2005, 2006 (LRAM and SSM) and 2007 (LRAM only), rate riders to dispose
- 13 of two deferral and variance accounts and smart meter rate riders of \$1 pending
- 14 finalization of NOTL Hydro's smart meter program and costing. The proposed smart
- 15 meter rate is equivalent to the amount approved by the Board for those 2008 cost of
- 16 service rate Applicants that are in a similar situation to NOTL Hydro (for example,
- 17 Lakefront Utilities Inc. and PUC Distribution Inc.).

18 Background on NOTL Hydro:

19 Niagara-on-the-Lake Hydro Inc. is licensed by the Ontario Energy Board to provide 20 electricity distribution services to approximately 7800 customers within the 21 municipal boundaries of the Town of Niagara-on-the-Lake. We are bordered on 22 the south by Niagara Falls, the west by St. Catharines, the north by Lake Ontario 23 and to the east by the Niagara River. Our 133 km² service territory is primarily 24 rural with urban pockets consisting of Old Town Niagara, Virgil, St. Davids, Niagara-on-the-Green and Queenston. NOTL Hydro Inc. is wholly-owned by the 25 26 Town of Niagara-on-the-Lake and currently employs 19 full-time and 2 part-time staff. 27

1	The original Niagara Hydro-Electric Commission (Old Town) has roots back to 1892,
2	while the balance of our service territory was purchased from Ontario Hydro in 1983.
3	Shortly after incorporation in 2000, the Board of Directors adopted a mission statement
4	and related values that continue to provide our company's guiding principles.
5	Our mission statement:
6	Niagara-on-the-Lake Hydro Inc. is committed to delivering energy-related products
7	and services to our customers while:
8	 Providing the highest standard of safety, service and reliability,
9	 Operating with integrity in all our dealings, and
10	 Building value for our shareholder, your town of Niagara-on-the-Lake.
11	Our values:
12	Our values reflect our mission and our desire to maintain the trust that the
13	community has placed in us:
14	
15	Providing the highest standard of safety, service and reliability.
16	 Target performance within the top 25% of all municipal electric utilities.
17	Operating with integrity in all our dealings.
18	 Open and honest communications with our staff, customers, associates
19	and partners, and with other electric utilities, the media and Town Council.
20	Integrity in our financial statements.
21	Building value for our shareholder, the Town of Niagara-on-the-Lake.

1	Leaving everything we touch better than we found it:
2	Enhance the environment;
3	Develop positive relationships.
4	Balance the need for both long and short term returns.
5	Support the goals of our owner, the Town.
6	Protect and enhance the value of our assets.
7	Maintain a strong electric utility team.
8	

9 Our pursuit to achieve the highest standard of safety was recently recognized by our 10 safety association E&USA as we received the Gold 'Outcomes' level of achievement 11 award. NOTL Hydro is also very active in promoting safety in our community. In 2007 and 2008, we organized a Community Safety Day event assisted by dozens of safety 12 13 partners. The event promoted fire, electrical, boating, bicycle and internet safety etc. 14 and was well attended by families from around the region. NOTL Hydro recently 15 participated in promoting safety awareness in summer jobs to hundreds of students at 16 the local high school in conjunction with the Our Youth at Work organization. We are 17 also an active participant in the CEO Safety Charter and Association of Safety 18 Professionals.

Shortly after incorporation in 2001 and faced with a transformation capacity shortage for our customers, NOTL Hydro Inc. began planning for a new transformer station. In June, 2003, we officially placed 42 mW of capacity on-line with the opening of our own station York TS. This new station, including property, was constructed for \$2.8 million and continues to benefit customers through increased reliability and lower line losses while building value for our shareholder. NOTL Hydro proceeded to purchase the existing transformer station NOTL D.S. from Hydro One late in 2005. This twenty year old station continues to attract capital improvements primarily to the protection and control components. These refurbishments are expected to extend the life of this station and improve the overall reliability through installation of the latest technology.

5 NOTL Hydro Inc. annually reinvests approximately \$1.3 million into capital program.

6 Our broad operational direction continues to include replacement (conversion) of the

7 older inefficient 4 kV legacy system with a new, low line loss 27.6 kV system. To date,

8 we have decommissioned four of the original five 4 kV substations from service. Given

9 the importance of preserving history and attracting tourists in our community, our Town

10 has issued by-laws that require our company to bury our facilities in the designated

11 historical urban areas of Old Town and the hamlet of Queenston. Similarly, the Niagara

12 Parks Commission requires burial of our facilities on the Niagara Parkway. NOTL

13 Hydro distribution system line losses have been reduced from over 8% in the 1990's to

14 currently less than 5% which is testament to the fact that our capital line loss reduction

15 programs are effective. There are a few anomalies in our routine capital spending

16 slated for 2009 and 2010. For efficiency purposes, a large underground and conversion

17 to 27.6 kV project in the Chautauqua area of Old Town will be largely completed in two

18 years versus three, requiring an additional \$600,000 in capital spending in 2009. The

19 expanded 2009 plan will see NOTL Hydro follow behind the Town's water and sewer

20 construction and benefit through shared costs such as joint restoration.

21 Plans are also underway with our regional LDC partners to install an AMI (Smart Meter)

system as early as 2009 which will also require additional capital spending to meet

23 Ministry requirements. For the present Application, until the plans are fully developed

and negotiations with the vendor completed, a rate rider of \$1 per customer is

requested as outlined in **Exhibit 9, Tab 1, Schedule 1**.

1 **Purpose and Need**

- 2 NOTL Hydro's requested revenue requirement for 2009 includes the recovery of its
- 3 costs to provide distribution services, its permitted Return on Equity ["ROE"] and the
- 4 funds necessary to service its debt as it transitions to a 60%/40% debt equity ratio by
- 5 2010. Through this rate application, NOTL Hydro seeks the recovery through rates of
- 6 its proposed 2009 base revenue requirement in the amount of \$4,829,518.
- 7 When its forecasted customers, energy and demand for 2009 are considered, NOTL
- 8 Hydro estimates that its present rates will produce a deficiency in distribution revenue of
- 9 \$206,184 for the 2009 Test Year. Excluded from this estimate is the impact of energy
- 10 costs.
- 11 Therefore, NOTL Hydro seeks the OEB's approval to revise its electricity distribution
- rates. The rates proposed to recover its projected revenue requirement and other reliefsought are set out in:
- 14 15
- Appendix A (at end of Exhibit 1) and
- Exhibit 9, Tab 1, Schedule 7
- 1617 to this Application.

The information presented in this Application is NOTL Hydro's forecasted results for its 2009 Test Year. With the rates presently in effect, NOTL Hydro estimates that its revenue for 2009 would not be sufficient to provide a reasonable return. NOTL Hydro is also presenting the historical actual information for fiscal 2006, OEB-Approved data for 2006, actual information for fiscal 2007 as well as a forecast for the fiscal 2008 Bridge Year.

24 Timing

- 25 The financial information supporting the Test Year for this Application will be NOTL
- 26 Hydro's fiscal year ending December 31, 2009 (the "2009 Test Year"). However, this
- information will be used to set rates for the period May 1, 2009 to April 30, 2012 (as

NOTL Hydro understands OEB's current intentions regarding the rebasing cycle). The Test Year revenue requirement is that forecast by NOTL Hydro as needed to enable it to earn the maximum return permitted by the OEB for the 2009 Test Year. For the required revenues to match and appropriately offset the expected costs of service for the Test Year, revised rates reflecting the Board's Decision must be effective for volumes consumed on and after May 1, 2009.

7 Customer Impact

8 In preparing this application, NOTL Hydro has considered the impacts on its customers, 9 with a goal of minimizing those impacts. With respect to cost allocation, NOTL Hydro 10 notes that for the majority of its customers, the revenue to cost ratio of each rate class falls within the applicable threshold defined by the OEB in the OEB's November 28, 11 12 2007, Report on Application of Cost Allocation for Electricity Distributors. For all 13 customer classes, adjustments have been made to bring the revenue to cost ratio 14 nearer to 100%. 15 Customer impacts including the percentage average Total Bill Impact and Average

Dollar Impacts including the percentage average rotal bin impact and Average Dollar Impact, which include distribution rates [monthly service charge and volumetric rates], regulatory asset rate riders to dispose of the balances in the Regulatory Deferral and Variance Accounts over a 3-year period and LRAM/SSM rate riders over a 2 year period, are set out in Table 1 below.

Table 1

2

1

AVERAGE TOTAL BILL IMPACT – PERCENT & DOLLAR

Average Customer Total Bill	% Impact	\$ Impact
Residential	3.50%	\$3.87
1,000 kWh		
General Service <50kW	6.27%	\$14.32
2,000 kWh		
General Service >50kW	(1.42%)	-\$661.06
500,000 kWh		
1,100 kW		
Street Lighting	42.57%	\$1,286.82
435 connections		
27,600 kWh		
60 kW		

- 3 4
- 5

6 Major Issues

- 7 The issues to be reviewed in this case, as NOTL Hydro sees them, are discussed in
- 8 Exhibit 1, Tab 1 Schedule 7 (Draft Issues List).

9 **Comments**

10 NOTL Hydro also offers comments on the following matters:

11 • Capital Structure

- 12 NOTL Hydro is requesting a change in its deemed capital structure. Specifically,
- 13 NOTL Hydro is requesting a decrease in the deemed equity ratio from 46.67% to
- 14 43.33% consistent with the second year of the phase-in of the shift in NOTL
- 15 Hydro's capital structure from 50% to 40% equity as outlined in the Report of the
- 16 Board on Cost of Capital and 2nd Generation Incentive Regulation for Ontario
- 17 Electricity Distributors dated December 20, 2006 (the "Cost of Capital Report").

1 • Return on Equity

NOTL Hydro has assumed a return on equity of 8.57% consistent with the letter
from the OEB dated March 7, 2008 regarding Cost of Capital Parameter Updates
for 2008 Cost of Service Applications. NOTL Hydro understands that the OEB
will update the return on equity rate in early 2009 for rates effective May 1, 2009.

6 • Capital Expenditures

NOTL Hydro continues to expand and reinforce its distribution system in order to
meet the demand of new and existing customers in its service territory. This
increase in demand comes both from expansion of the NOTL Hydro distribution
system into currently un-serviced areas and distribution system upgrades needed
in existing areas.

12 • Operating and Maintenance Costs

13 Operating and maintenance costs have been updated to reflect the impact of 14 inflation, union collective agreements and expected changes in costs.

1							
2	IN THE MATTER OF the Ontario Energy Board Act, 1998, being Schedule B to the						
3	Energy Competition Act, 1998, S.O. 1998, c.15;						
4			upplication by Niagara on				
4	AND IN THE MAT						
5	the-Lake Hydro Ind	c. to the Ont	ario Energy Board for an				
6	Order or Orders a	pproving or f	xing just and reasonable				
7	rates and other s	ervice charge	es for the distribution of				
8	electricity as of May	/ 1, 2009.					
9	Title of Proceeding:	An application	on by Niagara-on-the-Lake Hydro Inc for				
10		an Order or	Orders approving or fixing just and				
11		reasonable of	listribution rates and other charges,				
12		effective Ma	y 1, 2009.				
13	Applicant's Name:	NIAGARA-C	N-THE-LAKE HYDRO INC.				
14	Applicant's Address for Service:	PO Box 460					
15		8 Henegan F	Road				
16		Virgil ON					
17		LOS 1TO					
18		Attention: Jir	n Huntingdon, President				
19		Telephone:	905.468.4235 ext. 55				
20		Fax:	905.468.3861				
21		E-mail:	jhuntingdon@notlhydro.com				

1

APPLICATION

2 1. Introduction

- 3(a)The Applicant is Niagara-on-the-Lake Hydro Inc. (referred to in this4Application as the "Applicant" or "NOTL Hydro"). The Applicant is a5corporation incorporated pursuant to the Ontario Business Corporations6Act with its head office in the village of Virgil, which is in the Town of7Niagara-on-the-Lake. The Applicant carries on the business of distributing8electricity within the municipal boundaries of the Town of Niagara-on-the-Lake.9Lake.
- 10(b)The Applicant hereby applies to the Ontario Energy Board (the "OEB")11pursuant to Section 78 of the Ontario Energy Board Act, 1998 for approval12of its proposed distribution rates and other charges, effective May 1, 2009.13A list of requested approvals is set out in Exhibit 1, Tab 1, Schedule 614below.
- 15 (c) Except where specifically identified in the Application, the Applicant
 16 followed Chapter 2 of the OEB's Filing Requirements for Transmission
 17 and Distribution Applications dated November 14, 2006 (the "Filing
 18 Requirements") in order to prepare this application.
- 19 2. Proposed Distribution Rates and Other Charges
- (a) The Schedule of Rates and Charges proposed in this Application is
 identified in Appendix A (at end of Exhibit 1) and in Exhibit 9, Tab 1, Schedule
- 22 **7**, and the material being filed in support of this Application sets out NOTL
- 23 Hydro's approach to its distribution rates and charges.
- 24
- 25 **3. Proposed Effective Date of Rate Order**

1		(a)	The	Applicant requests that the OEB make its Rate Order effective May 1,
2			2009	in accordance with the Filing Requirements.
3		(b)	In the	e event that the OEB is unable to provide a Decision and Order in this
4			Appli	cation for implementation by the Applicant as of May 1, 2009, the
5			Appli	cant requests that the OEB issue an interim Order approving the
6			prop	osed distribution rates and other charges effective May 1, 2009,
7			whicl	h may be subject to adjustment based on its final Decision and Order.
8	4.	The	Propos	sed Distribution Rates and Other Charges are Just and
9		Reas	sonabl	e
10		(a)	The	Applicant submits the proposed distribution rates contained in this
11			Appli	cation are just and reasonable on the following grounds:
12			(i)	the proposed rates for the distribution of electricity have been
13				prepared in accordance with the Filing Requirements and reflect
14				traditional rate making and cost of service principles;
15			(ii)	the proposed adjusted rates are necessary to meet the Applicant's
16				Market Based Rate of Return ("MBRR") and Payments in Lieu of
17				Taxes ("PILs") requirements;
18			(iii)	there are no impacts to any of the customer classes or
19				consumption level subgroups that are so significant as to warrant
20				the deferral of any adjustments being requested by the Applicant or
21				the implementation of any other mitigation measures;
22			(iv)	the other service charges proposed by the Applicant are the same
23				as those previously approved by the OEB; and
24			(v)	such other grounds as may be set out in the material
25				accompanying this Application Summary.

1 5. Relief Sought

- (a) The Applicant applies for an Order or Orders approving the proposed
 distribution rates and other charges set out in <u>Appendix A</u> to this
 Application as just and reasonable rates and charges pursuant to Section
 78 of the OEB Act, to be effective May 1, 2009, or as soon as possible
 thereafter; and
- (b) In the event that the OEB is unable to provide a Decision and Order in this
 Application for implementation by the Applicant as of May 1, 2009, the
 Applicant requests that the OEB issue an interim Order approving the
 proposed distribution rates and other charges, effective May 1, 2009,
- 11 which may be subject to adjustment based on its final Decision and Order.
- 12 6. Form of Hearing Requested
- 13 The Applicant recognizes that, as indicated in the OEB letter of May 27, 2008,
- 14 the OEB is planning to include an oral component in all applications, either in the
- 15 form of an oral hearing or in the case of written hearings, an oral technical
- 16 conference. The Applicant requests that this Application be disposed of by
- 17 written hearing with an oral technical conference if needed.
- 18 DATED at Virgil, Ontario, this 7th day of August, 2008.

19 All of which is respectfully submitted,

Attentingeber

- 21 22
- 23 Jim Huntingdon
- 24 President
- 25 Niagara-on-the-Lake Hydro Inc.

Worman

Philip Wormwell Director of Corporate Services Niagara-on-the-Lake Hydro Inc.

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 1 Tab 1 Schedule 4 Page 1 of 1 Filed: August 7, 2008

1 2	NIAGARA-ON-THE-LAKE HYDRO INC.
3 4 5	DISTRIBUTOR LICENCE
5	
6	Ontario
7	
8	Electricity Distribution Licence
9	ED-2002-0547
10	Niagara_on_the_Lake Hydro Inc
10 11 12	Valid Until March 31, 2023
13 14	Mark C. Garner
15	Secretary
16	Ontario Energy Board
17 18 19	Date of Issuance: October 16, 2003
20	Ontario Energy Board
21	P.O. Box 2319
22	2300 Yonge Street
23	26th. Floor
24	Toronto, ON M4P 1E4
25	
26	Commission de l'Energie de l'Ontario
∠1 28	U.P. 2519 2300 mie Vonge
29	2500, rue i onge 26e étage
30 31	Toronto ON M4P 1E4
32	Please refer to www.oebdocs.oeb.gov.on.ca/pdf/12MFR-0.pdf or to APPENDIX B (at end of Exhibit 1)
33	for complete text version of licence.

1	NIA	GARA-ON-THE-L	<u>AKE HYDRO I</u>	NC.
2				
3		CONTACT INFO	DRMATION	
4				
5				
6				
7				
8				
9	Jim Huntingdon		Telephone:	905.468.4235 Ext. 55
10	President		Fax:	905.468.3861
11			E-mail:	jhuntingdon@notlhydro.com
12 13 14 15				
16	Philip Wormwell		Telephone:	905.468.4235 Ext. 38
17	Director of Corporate Services		Fax:	905.468.3861
18			E-mail:	pwormwell@notlhydro.com

1 LIST OF SPECIFIC APPROVALS REQUESTED:

- In this proceeding, NOTL Hydro is requesting the following approvals:
 Approval to charge rates effective May 1, 2009 to recover a revenue deficiency of
 \$ 206,184 as set out in Exhibit 7, Tab 1, Schedule 1. The schedule of
 proposed rates is set out in Appendix A (at end of Schedule 1) and Exhibit 9,
 Tab 1 Schedule 7.
- Approval of the Applicant's proposed change in capital structure, decreasing the
 Applicant's deemed common equity component from 46.67%% to 43.33% and
 increasing the deemed debt component from 53.33% to 56.67%, as set out in
 Exhibit 6, Tab 1, Schedule 2, consistent with Report of the Board on Cost of
 Capital and 2nd Generation Incentive Regulation for Ontario's Electricity
 Distributors dated December 20, 2006;
- 13 > Approval of the proposed loss factor as set out in **Exhibit 4, Tab 2, Schedule 7**;
- Approval to continue the Specific Service Charges (other than Transformer
 Allowance) approved in the OEB's Rate Order in the matter of NOTL Hydro's
 2008 distribution rates [EB-2007-0813],
- Approval to adjust the Transformer Allowance approved in the OEB's Rate Order
 in the matter of NOTL Hydro's 2008 distribution rates [EB-2007-0813] as set out
 in Exhibit 9, Tab 1, Schedule 1, and
- Approval to dispose of the following Deferral and Variance Account Balances as
 at April 30, 2009 over a 3-year period using the method of recovery described
 in Exhibit 5, Tab 1, Schedule 3:
- 23 1508 Other Regulatory Assets
- 24 1550 Low Voltage

- Approval for revised Smart Meter rate riders as set out in Exhibit 9, Tab 1,
 Schedule 1, effective May 1, 2009.
- 3 > Approval for LRAM/SSM Rate riders as set out in **Exhibit 10, Tab 1, Schedule**
- 4 **2**, effective May 1, 2009 over a 2 -year period.

1 DRAFT ISSUES LIST:

- 2 NOTL Hydro would expect, based on previous regulatory experience and other
- 3 hearings, that the following matters pertaining to the 2009 Test Year may constitute
- 4 issues in this Application:
- 5 > The amount of NOTL Hydro's proposed revenue requirement
- 6 > The reasonableness of the proposed electricity distribution rates.
- 7 > The ability to continue providing our shareholder, the Town of Niagara-on-the-
- 8 Lake with Note Payable interest at 7.25% and to recover the full amount through
- 9 our rates.

1 **PROCEDURAL ORDERS/MOTIONS/NOTICES:**

On March 12, 2007, the OEB issued a Report titled "LDC Screening Methodology to 2 3 Establish a Rebasing Schedule for Electricity LDCs". The purpose of that Report was 4 "to describe the criteria to be considered in determining which electricity distributors to engage in proceedings before the Board for rebasing to establish rates for each of the 5 6 years 2009, 2009 and 2010" and to establish the next steps and timelines for filing. 7 Section 3.3 of that Report provided an opportunity for LDCs to "self-nominate" to be 8 rebased in a particular year. 9 On March 19, 2007, NOTL Hydro filed a self-nomination request for rebasing in 2009.

Subsequently, in Board File No. EB-2006-0330, the OEB issued its list of distributors that will be rebased in 2009 – the list included NOTL Hydro. On May 27, 2008 the OEB issued a letter asking distributors who wished to be removed from the list of distributors for rate rebasing in 2009 to file a letter to that effect. NOTL Hydro decided it did not

14 wish to be removed from this list and consequently did not file a letter to that effect.

No further Procedural Orders or directions have been issued by the OEB to the date offiling this Application.

ACCOUNTING ORDERS REQUESTED:

2 NOTL Hydro is not requesting Accounting Orders in this proceeding.

1 COMPLIANCE WITH UNIFORM SYSTEM OF ACCOUNTS:

- 2 NOTL Hydro has followed the accounting principles and main categories of accounts as
- 3 stated in the OEB's Accounting Procedures Handbook (the "APH") and the USoA in the
- 4 preparation of this Application.

1 DISTRIBUTION SERVICE TERRITORY AND DISTRIBUTION SYSTEM:

2	Description of Distributor:	
3	COMMUNITY SERVED:	Town of Niagara-on-the-Lake
4 5	TOTAL SERVICE AREA:	133 sq km
6 7	RURAL SERVICE AREA:	119 sq km
8 9	DISTRIBUTION TYPE:	Electricity distribution
10 11	SERVICE AREA POPULATION:	14,800
12 13	MUNICIPAL POPULATION:	14,800
14 15 16 17 18 19 20 21 22 23 24	BOUNDARIES:	Generally: <u>West</u> : Welland Canal <u>North</u> : Lake Ontario <u>East</u> : Niagara River <u>South</u> : Niagara Escarpment NOTL Hydro operates within the municipal boundaries of the Town of Niagara-on-the-Lake.
25	Maps of the NOTL Hydro Distribution Service	Territory are provided in <u>Appendix C</u> (at
26	end of Exhibit 1) as follows:	
27	 Map of MAIN SYSTEM – 27kV and 4 kV 	

- Map of "OLD TOWN" 27 kV
- Map of "OLD TOWN" 4 kV

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 1 Tab 1 Schedule 12 Page 1 of 1 Date Filed: August 7, 2008

- 1 LIST OF NEIGHBOURING UTILITIES: 2 Servicing St Catharines: 3 Horizon Utilities Corporation 55 John Street North 4 5 Hamilton ON L8R 3M8 6 7 Mailing address: 8 P.O. Box 2249 Station LCD 1 9 Hamilton, ON L8N 3E4 10 11 Telephone: 1-866-458-1236 12 Website: www.horizonutilities.com 13 14 15 16 Servicing Niagara Falls: 17 18 Niagara Falls Hydro Inc.* 19 7447 Pin Oak Drive 20 P.O. Box 120 21 Niagara Falls ON L2E 6S9 22 [* Division of Niagara Peninsula Energy Inc.] 23 24 Telephone: 905-356-2681 25
- 26 Website: www.niagarafallshydro.on.ca
1 EXPLANATION OF HOST AND EMBEDDED UTILITIES:

- 2 NOTL Hydro does not host any utilities within its service area.
- 3 NOTL Hydro is disputing a 6 mW load assignment from Hydro One at the Ontario
- 4 Energy Board. This load assignment out of the Niagara Falls area would effectively list
- 5 this supply point as Hydro One embedded.

1 UTILITY ORGANIZATIONAL CHART:

- 2 The chart below shows NOTL Hydro's existing organizational structure of 19 full-time
- 3 positions. No changes to this structure are proposed for the 2009 test year.



1 CORPORATE ENTITIES RELATIONSHIPS CHART:



43

1 Niagara-on-the-Lake Energy Inc.

Niagara-on-the-Lake Energy Inc. is a wholly-owned corporation of The Town of
Niagara-on-the-Lake, and was incorporated in July, 2000 under the laws of the Province
of Ontario. Niagara-on-the Lake Energy is the Holding Company for two subsidiary
companies.

6 Niagara-on-the-Lake Hydro Inc.

Niagara-on-the-Lake Hydro Inc. is a wholly-owned subsidiary of Niagara-on-the-Lake
Energy Inc., and was incorporated in July, 2000 under the laws of the Province of

9 Ontario. Niagara-on-the-Lake Hydro Inc. is regulated by the Ontario Energy Board and

10 its principal activity is to distribute electrical power within the municipal boundaries of

11 the Town of Niagara-on-the-Lake.

12 Energy Services Niagara Inc.

Energy Services Niagara Inc. is a wholly-owned subsidiary of Niagara-on-the-Lake Energy Inc., and was incorporated in July, 2000 under the laws of the Province of Ontario. The principal activities of the Company are to provide hot water tank and sentinel light rentals, water billing services for the Town of Niagara-on-the-Lake. The company also has a share of equity in a regional based fibre optic communication company.

NOTL Hydro maintains a service agreement with its affiliate, Energy Services Niagara
 Inc., that is reviewed on an annual basis and updated as required.

1 PLANNED CHANGES IN CORPORATE AND OPERATIONAL STRUCTURE:

- 2 No changes to NOTL Hydro's corporate and operational structures are planned at the
- 3 present time.

1 STATUS OF BOARD DIRECTIVES FROM PREVIOUS BOARD DECISIONS:

2 NOTL Hydro has no Board Directives at this time.

1 COMPANY POLICIES AND REGULATIONS/SERVICE CHARGES:

- 2 A copy of NOTL Hydro's current Conditions of Service and Service charges are
- 3 provided in <u>Appendix D</u> (at end of Exhibit 1).

- 1
- 2

3 PLANNED CHANGES IN CONDITIONS OF SERVICE:

- 4 NOTL Hydro is in the process of fully reviewing the current Conditions of Service and
- 5 presently expects that only minor modifications will be required to a few sections.
- 6 When complete, by December 31, 2008, the new Conditions of Service will continue to
- 7 be in accordance with the Distribution System Code.

1 LIST OF WITNESSES:

- 2 The curricula vitae of NOTL Hydro's potential witnesses are listed below. Additional
- 3 witnesses may be called as required during the hearing process.

Name of Witness	Jim Huntingdon	David Steinschifter	Philip Wormwell
Title	President	Operations Manager	Director of Corporate Services
Educational Background	Honours B.A. (Geography), Brock University	Construction Maintenance Electrician	M.A.Sc. (Industrial Engineering, University of Toronto)
	Engineering Technology, Mohawk College	Working towards B.A from University of Phoenix	M.A. (Mathematics, Cambridge University, U.K.)
Professional Designations	C.E.T.		
Employment History	Present position since 2001	Present position since March 2006	Present position since June 2004
	Operations Manager, NOTL Hydro, 1998 to 2001	Various Supervisory positions in capital construction and operational maintenance activities, Business Development, and Environmental, Health & Safety at Canadian Niagara Power, 1998 to 2006	Board Director, NOTL Hydro, 2000 to 2004
	Engineering Supervisor, NOTL Hydro, 1990 to 1998		Math tutor, Oxford Learning, 1998 to 2000
	Engineering Supervisor, Stoney Creek Hydro, 1989 to 1990		Various senior manager positions in finance and planning, Ontario Ministry of Natural Resources, 1981 to 1998
	Engineering Technician, Stoney Creek Hydro, 1985 to 1989		Various financial advisor positions, Ontario Management Board of Cabinet/ Treasury Board, 1971 to 1981
	Design Technician, Stoney Creek Hydro, 1981 to 1985		Systems Analyst, Ontario Ministry of Health, 1969 to 1971
			Management Science Analyst, British Gas, 1967 to 1969

1 **BUDGET DIRECTIVES**:

NOTL Hydro compiles budget information for the three major components of the
budgeting process: revenue forecasts, operating and maintenance expense forecast
and capital budget forecast. This budget information is compiled for both the 2008
Bridge Year and the 2009 Test Year.

6 **Revenue Forecast**

7 NOTL Hydro's energy sales and revenue forecast model was updated to reflect more

8 recent information. This model was then used to prepare the revenues sales and

- 9 throughput volume and revenue forecast at existing rates for fiscal 2008 and 2009.
- 10 The forecast is weather normalized as outlined in **Exhibit 3**, **Tab 2**, **Schedule 2** using a
- 11 three-step process. First, a total system weather normalized purchased energy forecast
- 12 is developed based on a multifactor regression model that incorporates historical load,
- 13 weather and economic data. Second, the weather normalized purchased energy
- 14 forecast is adjusted by a historical loss factor to produce a weather normalized billed
- 15 energy forecast. Finally, the forecast of billed energy by rate class is developed based
- 16 on a forecast of customer numbers, using company knowledge of local economic
- 17 conditions, residential development opportunities and status of specific key customers
- 18 where applicable, and historical usage patterns per customer.

19 Operating Maintenance and Administration ("OM&A") Expense Forecast

- 20 The OM&A expenses for the 2008 Bridge Year and the 2009 Test Year have been
- 21 based on an in-depth review of operating priorities and requirements, using a zero-
- 22 based approach where required and taking into account prior year experience. Each
- 23 item was reviewed account by account for each of the forecast years.

1 Capital Budget

- 2 NOTL Hydro prepares an annual capital expenditure plan based on good utility
- 3 practices and in conjunction with the guidelines established in our asset management
- 4 policy and five-year capital plan. The asset management policy is provided in **Exhibit**
- 5 **2, Tab 3, Schedule 5**.
- 6 The annual plan and the rolling five-year capital plan are approved annually by the
- 7 NOTL Hydro Board of Directors. The specific capital plans for the years 2006 to 2009
- 8 are discussed in detail in **Exhibit 2, Tab 3, Schedule 1**.

1 CHANGES IN METHODOLOGY:

2 NOTL Hydro is not requesting any changes in methodology in the current proceeding.

CALCULATION OF REVENUE DEFICIENCY 2009 TEST YEAR

Calculation of Revenue Deficiency

	2009 Test Existing	2009 Test
	Rates	Proposed Rates
Revenue		
Suff/ Def From Below.		\$206,184
Distribution Revenue	\$4,623,334	\$4,623,334
Other Operating Revenue (Net)	\$361,622	\$361,622
Total Revenue	\$4,984,956	\$5,191,140
Distribution Costs		
Operation, Maintenance, and Administration	\$1,864,661	\$1,864,661
Depreciation & Amortization	\$1,245,184	\$1,245,184
PropertyTax	\$33,450	\$33,450
Capital Tax	\$15,166	\$15,166
Interest- Deemed Interest	\$814,335	\$814,335
Total Costs and Expenses	\$3,972,797	\$3,972,797
Utility Income Before Income Taxes	\$1,012,159	\$1,218,343
Net Adjustments per 2008 Pils	\$27,206	\$27,206
Taxable Income	\$1,039,365	\$1,245,550
Income Tax	\$342,991	\$411,031
Rate	33.0%	33.0%
Utility Income	\$669,168	\$807,312
Rate Base	\$21,740,616	\$21,740,616
Equity	43.33%	43.33%
Equity Component Rate Base	\$9,420,209	\$9,420,209
Income / Equity Rate Base %	7.10%	8.57%
Target Return -Equity on Rate Base	8.57%	8.57%
Return- Equity on Rate Base	\$807,312	\$807,312
Revenue Deficiency	\$138,143	
Revenue Deficiency (Gross-up)	\$206,184	

1 **CAUSES OF REVENUE DEFICIENCY:**

- 2 NOTL Hydro's net revenue deficiency is calculated as \$138,143 and when grossed up
- 3 for PILs, the revenue deficiency is \$206,184.
- 4 NOTL Hydro's calculation of its 2009 revenue deficiency is provided in **Exhibit 1, Tab 1**,

5 Schedule 23 and Exhibit 7, Tab 1, Schedule 1.

- 6 The revenue deficiency is primarily the result of:
- 7 Projected increases in OM&A costs including depreciation expense for the 2009
- 8 Test Year as discussed in further detail in Exhibit 4, Tab 1 (Overview) and
 9 Exhibit 4, Tab 2 (OM&A Costs); and
- 10 > Projected increases in investments in gross assets and, as a result, the rate base
- 11 on which the rate of return is based, as discussed further in **Exhibit 2, Tab 1**
- 12 (Rate Base) and **Exhibit 2, Tab 2** (Gross Assets Property, Plant and
- 13 Equipment)

1 **FINANCIAL STATEMENTS – 2006 and 2007:**

- 2 The NOTL Hydro Audited 2006 Financial Statements and Audited 2007 Financial
- 3 Statements are provided in <u>Appendix E</u> (at end of Exhibit 1).
- 4
- 5 The 2007 Federal T2 tax return and the 2007 Ontario CT23 tax return are also provided
- 6 in **Appendix F** (at end of Exhibit 1).

1

2 PRO FORMA FINANCIAL STATEMENTS - 2008 AND 2009:

- 3 The NOTL Hydro Pro Forma Statements for the 2008 Bridge Year and the 2009 Test
- 4 Year are provided below. The 2009 Test Year Statements reflect the proposed
- 5 distribution rates to be effective May 1, 2009.

Niagara-on-the-Lake Hydro Inc. 2008 BALANCE SHEET

Account Description	Total
Current Assets	
1005-Cash	519,335.55
1010-Cash Advances and Working Funds	300.00
1020-Interest Special Deposits	-
1040-Other Special Deposits	
1100-Customer Accounts Receivable	1,545,165.22
1102-Accounts Receivable - Services	-
1104-Accounts Receivable - Recoverable Work	281,000.00
1105-Accounts Receivable - Merchandise, Jobbing, etc.	-
1110-Other Accounts Receivable	964,481.91
1120-Accrued Utility Revenues	1,724,880.17
1130-Accumulated Provision for Uncollectible AccountsCredit	(15,000.00)
1140-Interest and Dividends Receivable	-
1150-Rents Receivable	-
1170-Notes receivable	7,598.71
1180-Prepayments	75,539.49
1200-Accounts Receivable from Associated Companies	-
1210-Notes Receivable from Associated Companies	-
Current Assets Total	<u>5,103,301.05</u>
Inventory	
1330-Plant Materials and Operating Supplies	204,378.01
1305-Fuel Stock	-
1350-Other Materials and Supplies	-
Inventory Total	204,378.01

Non-Current Assets	
1405-Long Term Investments in Non-Associated Companies	-
1410-Other Special or Collateral Funds	354,775.03
1460-Other Non-Current Assets	609.59
Non-Current Assets Total	355,384.62

Other Assets and Deferred Charges	
1508-Other Regulatory Assets	109,036.90
1518-RCVARetail	38,620.42
1525-Miscellaneous Deferred Debits	-
1548-RCVASTR	34,786.02
1550-LV Variance Account	20,715.54
1555-Smart Meters Capital Variance Account	(33,944.44)
1556-Smart Meters OM&A Variance Account	-

1 2008 balance sheet

1562-Deferred Payments in Lieu of Taxes	(108,391.41)
1565-Conservation and Demand Management Expenditures and Recoveries	-
1566-CDM Contra Account	-
1570-Qualifying Transition Costs	-
1571-Pre-market Opening Energy Variance	-
1572-Extraordinary Event Costs	-
1580-RSVAWMS	(325,024.43)
1582-RSVAONE-TIME	11,923.62
1584-RSVANW	125,145.30
1586-RSVACN	(351,948.58)
1588-RSVAPOWER	136,342.52
1589-RSVAPOWER - Global Adjustment	140,317.86
1590-Recovery of Regulatory Asset Balances	(318,320.75)
Other Assets and Deferred Charges Total	(520,741.45)

Intangible Plant	
1606-Organization	25,037.68
Intangible Plant Total	25,037.68

Distribution Plant	
1805-Land	261,993.71
1806-Land Rights	-
1808-Buildings and Fixtures	-
1810-Leasehold Improvements	-
1815-Transformer Station Equipment - Normally Primary above 50 kV	5,311,653.98
1820-Distribution Station Equipment - Normally Primary below 50 kV	270,451.74
1825-Storage Battery Equipment	-
1830-Poles, Towers and Fixtures	4,363,730.04
1835-Overhead Conductors and Devices	6,042,216.08
1840-Underground Conduit	3,927,229.43
1845-Underground Conductors and Devices	7,339,729.60
1850-Line Transformers	6,814,715.19
1855-Services	1,967,772.58
1860-Meters	1,059,528.69
Distribution Plant Total	37,359,021,04

General Plant		
1905-Land	49,000.00	
1906-Land Rights	-	
1908-Buildings and Fixtures	934,793.68	
1915-Office Furniture and Equipment	174,151.23	
1920-Computer Equipment - Hardware	308,260.16	

1 2008 balance sheet

1925-Computer Software	941,659.47
1930-Transportation Equipment	975,199.11
1935-Stores Equipment	18,038.90
1940-Tools, Shop and Garage Equipment	414,945.83
1945-Measurement and Testing Equipment	-
1950-Power Operated Equipment	-
1955-Communication Equipment	36,768.31
1960-Miscellaneous Equipment	-
1970-Load Management Controls - Customer Premises	-
1980-System Supervisory Equipment	325,463.49
1995-Contributions and Grants - Credit	(4,977,564.85)
General Plant Total	(799,284.67)

Other Capital Assets	
2055-Construction Work in ProgressElectric	-
2060-Electric Plant Acquisition Adjustment	-
2070-Other Utility Plant	-
Other Capital Assets Total	-

Accumulated Amortization		
2105-Accum. Amortization of intangible plant - Organization	(10,223.37)	
2105-Accum. Amortization of Electric Utility Plant - Property, Plant, & Equipment	(17,282,748.19)	
2160-Accumulated Amortization of Other Utility Plant	-	
Accumulated Amortization Total	(17,292,971.56)	

Total Assets

24,434,124.72

Current Liabilities	
2205-Accounts Payable	761,941.16
2208-Customer Credit Balances	4,558.64
2210-Current Portion of Customer Deposits	181,491.25
2220-Miscellaneous Current and Accrued Liabilities	514,884.80
2240-Accounts Payable to Associated Companies	-
2250-Debt Retirement Charges(DRC) Payable	200,000.00
2252-Transmission charges payable	341,730.46
2256-IESO fees and penalties payable	1,029,595.71
2260-Current portion of long term debt	4,086,043.32
2268-Accrued interest on liong term debt	1,144.91
2290-Commodity Taxes	19,497.42
2292-Payroll Deductions / Expenses Payable	2,142.29
2294-Accrual for Taxes, Payments in Lieu of Taxes, Etc.	-
2296-Future Income Taxes - Current	-

1 2008 balance sheet

2

Current Liabilities Total	7,143,029.95
Non-Current Liabilities	
Non-Current Liabilities	452,604,22
2306-Employee Future Benefits	432,094.22
2310-Vested Sick Leave Liability	19,360.60
2320-Other Miscellaneous Non-Current Liabilities	-
2335-Long Term Customer Deposits	354,775.03
2350-Future Income Tax - Non-Current	
2405-Other Regulatory Liabilities	-
2425-Other Deferred Credits	-
Non-Current Liabilities Total	826,830.05
Long-Term Debt	
2550-Advances from Associated Companies	6,566,333.12
Long-Term Debt Total	6,566,333.12
Shareholders' Equity	
3005-Common Shares Issued	2,632,307.61
3010-Contributed Surplus	-
3022-Development charges transferred to equity	4,269,025.51
3030-Miscellaneous Paid-In Capital	-
3045-Unappropriated Retained Earnings	2,280,922,48
3046-Balance Transferred From Income	762,059.00
3047-Other Appropriated Retained Famings	(46.383.00)
3049-Dividends Pavable-Common Shares	-
Shareholders' Equity Total	9,897,931.60
Total Liabilitias & Sharabaldar's Equity	24 424 124 72
וטנמו בומטווונוכא ע אומופווטועפו א בעעונץ	24,434,124.72
Balance Sheet Total	0.00

Niagara-on-the-Lake Hydro Inc.

2008 STATEMENT OF INCOME AND RETAINED EARNINGS

Account Description	Total
Sales of Electricity	
4006-Residential Energy Sales	(4,194,548.50)
4010-Commercial Energy Sales	-
4015-Industrial Energy Sales	-
4020-Energy Sales to Large Users	-
4025-Street Lighting Energy Sales	(66,661.54)
4030-Sentinel Lighting Energy Sales	(3,124.71)
4035-General Energy Sales	(7,292,401.26)
4050-Revenue Adjustment	
4055-Energy Sales for Resale	-
4060-Interdepartmental Energy Sales	
4062-Billed WMS	(1,180,035.63)
4066-Billed NW	(918,884.37)
4068-Billed CN	(347,926.38)
Sales of Electricity Total	(14,003,582.38)
Revenues From Services - Distribution	

(4,587,892.32)
(7,286.00)
(218.33)
-
(4,595,396.65)

Other Operating Revenues	
4210-Rent from Electric Property	(70,000.00)
4220-Other Electric Revenues	
4225-Late Payment Charges	(48,070.00)
4230-Sales of Water and Water Power	
4235-Miscellaneous Service Revenues	(45,430.00)
Other Operating Revenues Total	(163,500.00)

Other Income & Deductions	
4315-Revenues from electric plant leased to others	-
4325-Revenues from Merchandise, Jobbing, Etc.	(60,000.00)
4330-Costs and Expenses of Merchandising, Jobbing, Etc.	-
4335-Profits and Losses from Financial Instrument Hedges	(34,000.00)
4355-Gain on Disposition of Utility and Other Property	-
4360-Loss on disposition of utility & other property	10,000.00
4375-Revenues of Non-Utility Operations	-
4380-Expenses of Non-Utility Operations	-
4390-Miscellaneous Non-Operating Income	(15,000.00)

1 2008 income statement

4398-Foreign Exchange Gains and Losses, Including Amortization	-
Other Income & Deductions Total	(99,000.00)
Investment Income	
4405-Interest and Dividend Income	(41,471.98)
Investment Income Total	(41,471.98)
Power Supply Expenses	
4705-Power Purchased	11,485,736.00
4708-Charges-WMS	1,180,035.63
4710-Cost of Power Adjustments	71,000.00
4714-Charges-NW	918,884.37
4715-System Control and Load Dispatching	
4716-Charges-CN	347,926.38
4730-Rural Rate Assistance Expense	-
Power Supply Expenses Total	14,003,582.38
	-
Distribution Expenses - Operation	
5005-Operation Supervision and Engineering	92,297.53
5010-Load Dispatching	30,679.31
5012-Station Buildings and Fixtures Expense	-
5014-Transformer Station Equipment - Operation Labour	5,396.20
5015-Transformer Station Equipment - Operation Supplies and Expenses	12,950.00
5016-Distribution Station Equipment - Operation Labour	5,100.00
5017-Distribution Station Equipment - Operation Supplies and Expenses	-
5020-Overhead Distribution Lines and Feeders - Operation Labour	23,471.58
5025-Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	22,483.67
5030-Overhead Subtransmission Feeders - Operation	-
5035-Overhead Distribution Transformers- Operation	2,627.18
5040-Underground Distribution Lines and Feeders - Operation Labour	15,813.63
5045-Underground Distribution Lines & Feeders - Operation Supplies & Expenses	4,338.17
5055-Underground Distribution Transformers - Operation	2,836.60
5065-Meter Expense	10,618.65
5070-Customer Premises - Operation Labour	9,457.91
5075-Customer Premises - Materials and Expenses	37,063.27
5085-Miscellaneous Distribution Expense	83,456.15
5095-Overhead Distribution Lines and Feeders - Rental Paid	18,800.00
5096-Other Rent	-
Distribution Expenses - Operation Total	377,389.85
Distribution Expenses - Maintenance	
5105-Maintenance Supervision and Engineering	79,928.27
5110-Maintenance of Buildings and Fixtures - Distribution Stations	-
5112-Maintenance of transformer station equipment	13,263.09
5114-Maintenance of Distribution Station Equipment	4,755.44

1 2008 income statement

	00 745 00
5120-Maintenance of Poles, Towers and Fixtures	33,715.82
5125-Maintenance of Overhead Conductors and Devices	53,205.62
5130-Maintenance of Overnead Services	57,504.59
5135-Overhead Distribution Lines and Feeders - Right of Way	//,082.02
5145-Maintenance of Underground Conduit	1,100.00
5150-Maintenance of Underground Conductors and Devices	20,049.98
5155-Maintenance of Underground Services	53,204.71
5160-Maintenance of Line Transformers	62,940.80
Distribution Expenses - Maintenance Total	17,320.51
	4/4,0/1.43
Billing and Collecting	
5305-Supervision	12 860 57
5310-Meter Reading Expanse	48 608 84
5315-Customer Billing	156 687 17
5320-Collecting	74,217,61
5325-Collecting - cash over and short	-
5330-Collection Charges	
5335-Bad Debt Expense	20.000.00
5340-Miscellaneous Customer Accounts Expenses	
Billing and Collecting Total	312,374.19
	· · · · ·
Community Relations	
5405-Supervision	-
5410-Community Relations - Sundry	-
5415-Energy Conservation	-
5420-Community Safety Program	-
5425-Misc. Customer service & informational expenses	1,000.00
5510-Demonstrating and Selling Expense	-
5515-Advertising Expense	-
5520-Miscellaneous Sales Expense	-
Community Relations Total	1,000.00
Administrative and General Expenses	
5605-Executive Salaries and Expenses	63,826.02
5610-Management Salaries and Expenses	93,875.41
5615-General Administrative Salaries and Expenses	112,535.99
5620-Office Supplies and Expenses	25,510.00
5625-Administrative Expense Transferred Credit	-
5630-Outside Services Employed	28,500.00
5635-Property Insurance	21,000.00
5640-Injuries and Damages	28,000.00
5645-Employee Pensions and Benefits	22,000.00
5655-Regulatory Expenses	22,630.00

1 2008 income statement

5665-Miscellaneous General Expenses	50,000.00
5675-Maintenance of General Plant	114,806.76
5680-ESA Fees	5,370.00
Administrative and General Expenses Total	589,054.19
Amortization Expense	
5705-Amortization Expense - Organization	1,251.84
5705-Amortization Expense - Property, Plant, and Equipment	1,211,455.81
Amortization Expense Total	1,212,707.65
Internet Funemen	
Interest Expense	717 000 00
buub-interest on Long Term Debt	/1/,960.68
6030-Interest on Debt to Associated Companies	-
6035-Other Interest Expense	15,000.00
6042-Allowance For Other Funds Used During Construction	
Interest Expense Total	732,960.68
Tawaa Othar Than Income Tawaa	
Taxes Other Than Income Taxes	00,000,00
6105-Taxes Other Than Income Taxes - Property Tax	33,800.00
6105-Taxes Other Than Income Taxes - Capital Tax	18,881.59
	52,681.59
Income Taxes	
6110-Income Taxes	384,470.05
6115-Provision for Future Income Taxes	
Income Taxes Total	384,470.05
Extraordinary & Other Items	
6205-Donations	
6310-Extraordinary Deductions	
Extraordinary & Other Items Total	
	-
Net Income	(762,059.00)

2

Niagara-on-the-Lake Hydro Inc. 2009 BALANCE SHEET

Account Description	Total
Current Assets	
1005-Cash	572,982.22
1010-Cash Advances and Working Funds	300.00
1020-Interest Special Deposits	-
1040-Other Special Deposits	
1100-Customer Accounts Receivable	1,557,376.40
1102-Accounts Receivable - Services	-
1104-Accounts Receivable - Recoverable Work	281,000.00
1105-Accounts Receivable - Merchandise, Jobbing, etc.	-
1110-Other Accounts Receivable	1,046,368.22
1120-Accrued Utility Revenues	1,695,626.44
1130-Accumulated Provision for Uncollectible AccountsCredit	(15,000.00)
1140-Interest and Dividends Receivable	-
1150-Rents Receivable	-
1170-Notes receivable	600.00
1180-Prepayments	62,206.49
1200-Accounts Receivable from Associated Companies	-
1210-Notes Receivable from Associated Companies	-
Current Assets Total	<u>5,201,459.78</u>
Inventory	
1330-Plant Materials and Operating Supplies	203,623.88
1305-Fuel Stock	-
1350-Other Materials and Supplies	-
Inventory Total	203,623.88
Non-Current Assets	
1405-1 and Term Investments in Non-Associated Companies	_
1410-Other Special or Collatoral Funds	354 171 68
1460-Other Non-Current Assets	0.50
Non-Current Assets Total	354,181.27

Other Assets and Deferred Charges	
1508-Other Regulatory Assets	112,238.42
1518-RCVARetail	44,549.22
1525-Miscellaneous Deferred Debits	-
1548-RCVASTR	47,332.13
1550-LV Variance Account	21,345.49
1555-Smart Meters Capital Variance Account	(58,232.50)

1 2009 balance sheet

1556-Smart Meters OM&A Variance Account	-
1562-Deferred Payments in Lieu of Taxes	(111,323.03)
1565-Conservation and Demand Management Expenditures and Recoveries	-
1566-CDM Contra Account	-
1570-Qualifying Transition Costs	-
1571-Pre-market Opening Energy Variance	-
1572-Extraordinary Event Costs	-
1580-RSVAWMS	(335,445.23)
1582-RSVAONE-TIME	12,265.40
1584-RSVANW	128,897.97
1586-RSVACN	(362,733.82)
1588-RSVAPOWER	140,510.38
1589-RSVAPOWER - Global Adjustment	145,020.83
1590-Recovery of Regulatory Asset Balances	(159,320.02)
Other Assets and Deferred Charges Total	(374,894.76)

Intangible Plant	
1606-Organization	25,037.68
Intangible Plant Total	25,037.68

Distribution Plant		
1805-Land	301,993.71	
1806-Land Rights	-	
1808-Buildings and Fixtures	-	
1810-Leasehold Improvements	-	
1815-Transformer Station Equipment - Normally Primary above 50 kV	5,316,653.98	
1820-Distribution Station Equipment - Normally Primary below 50 kV	270,451.74	
1825-Storage Battery Equipment	-	
1830-Poles, Towers and Fixtures	4,475,396.04	
1835-Overhead Conductors and Devices	6,376,382.08	
1840-Underground Conduit	4,636,395.43	
1845-Underground Conductors and Devices	7,746,395.60	
1850-Line Transformers	6,995,547.19	
1855-Services	2,067,772.58	
1860-Meters	1,079,528.69	
Distribution Plant Total	39,266,517.04	

General Plant		
1905-Land	49,000.00	
1906-Land Rights	-	
1908-Buildings and Fixtures	954,793.68	
1915-Office Furniture and Equipment	179,151.23	
1920-Computer Equipment - Hardware	318,260.16	

2

1 2009 balance sheet

1925-Computer Software	991,659.47
1930-Transportation Equipment	975,199.11
1935-Stores Equipment	38,038.90
1940-Tools, Shop and Garage Equipment	419,945.83
1945-Measurement and Testing Equipment	-
1950-Power Operated Equipment	-
1955-Communication Equipment	36,768.31
1960-Miscellaneous Equipment	-
1970-Load Management Controls - Customer Premises	-
1980-System Supervisory Equipment	335,463.49
1995-Contributions and Grants - Credit	(5,127,564.85)
General Plant Total	(829,284.67)

Other Capital Assets	
2055-Construction Work in ProgressElectric	-
2060-Electric Plant Acquisition Adjustment	-
2070-Other Utility Plant	-
Other Capital Assets Total	-

Accumulated Amortization		
2105-Accum. Amortization of intangible plant - Organization	(11,475.21)	
2105-Accum. Amortization of Electric Utility Plant - Property, Plant, & Equipment	(18,614,425.58)	
2160-Accumulated Amortization of Other Utility Plant	-	
Accumulated Amortization Total	(18,625,900.79)	

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25,220,739.43

Current Liabilities		
2205-Accounts Payable	786,046.89	
2208-Customer Credit Balances	4,922.30	
2210-Current Portion of Customer Deposits	188,225.15	
2220-Miscellaneous Current and Accrued Liabilities	535,185.94	
2240-Accounts Payable to Associated Companies	-	
2250-Debt Retirement Charges(DRC) Payable	200,000.00	
2252-Transmission charges payable	464,470.42	
2256-IESO fees and penalties payable	1,029,595.71	
2260-Current portion of long term debt	3,792,613.16	
2268-Accrued interest on liong term debt	1,051.65	
2290-Commodity Taxes	19,497.42	
2292-Payroll Deductions / Expenses Payable	3,114.64	
2294-Accrual for Taxes, Payments in Lieu of Taxes, Etc.	-	
2296-Future Income Taxes - Current	-	
Current Liabilities Total	7,024,723.27	

0.00

1 2009 balance sheet

Non-Current Liabilities		
2306-Employee Future Benefits	453,094.22	
2310-Vested Sick Leave Liability	19,360.80	
2320-Other Miscellaneous Non-Current Liabilities	-	
2335-Long Term Customer Deposits	354,171.68	
2350-Future Income Tax - Non-Current	-	
2405-Other Regulatory Liabilities	-	
2425-Other Deferred Credits	-	
Non-Current Liabilities Total	826,626.70	

Long-Term Debt	
2550-Advances from Associated Companies	6,566,333.12
Long-Term Debt Total	6,566,333.12

Shareholders' Equity		
2,632,307.61		
-		
4,269,025.51		
-		
3,042,981.48		
905,124.74		
(46,383.00)		
-		
10,803,056.34		

Total Liabilities & Shareholder's Equity	25,220,739.43

2

Balance Sheet Total

Niagara-on-the-Lake Hydro Inc.

2009 STATEMENT OF INCOME AND RETAINED EARNINGS

Account Description	Total
Sales of Electricity	•
4006-Residential Energy Sales	(3,741,945.38)
4010-Commercial Energy Sales	-
4015-Industrial Energy Sales	-
4020-Energy Sales to Large Users	-
4025-Street Lighting Energy Sales	(61,278.03)
4030-Sentinel Lighting Energy Sales	-
4035-General Energy Sales	(6,503,022.92)
4050-Revenue Adjustment	
4055-Energy Sales for Resale	-
4060-Interdepartmental Energy Sales	
4062-Billed WMS	(1,189,256.05)
4066-Billed NW	(886,554.12)
4068-Billed CN	(324,619.48)
Sales of Electricity Total	(12,706,675.99)

Vevenues From Services - Distribution		
4080-Distribution Services Revenue	(4,859,221.32)	
4082-Retail Services Revenues	(7,286.00)	
4084-Service Transaction Requests (STR) Revenues	(218.33)	
4090-Electric Services Incidental to Energy Sales	-	
Revenues From Services - Distirbution Total	(4,866,725.66)	

Other Operating Revenues	
4210-Rent from Electric Property	(70,000.00)
4220-Other Electric Revenues	
4225-Late Payment Charges	(48,070.00)
4230-Sales of Water and Water Power	
4235-Miscellaneous Service Revenues	(45,430.00)
Other Operating Revenues Total	(163,500.00)

Other Income & Deductions		
4315-Revenues from electric plant leased to others	-	
4325-Revenues from Merchandise, Jobbing, Etc.	(60,000.00)	
4330-Costs and Expenses of Merchandising, Jobbing, Etc.	-	
4335-Profits and Losses from Financial Instrument Hedges	(34,000.00)	
4355-Gain on Disposition of Utility and Other Property	-	
4360-Loss on disposition of utility & other property	-	
4375-Revenues of Non-Utility Operations	-	
4380-Expenses of Non-Utility Operations	-	
4390-Miscellaneous Non-Operating Income	(15,000.00)	
4398-Foreign Exchange Gains and Losses, Including Amortization	-	
Other Income & Deductions Total	(109,000.00)	

1

57,774.50 92,563.83

1 2009 income statement

Investment Income	
4405-Interest and Dividend Income	(51,914.51)
Investment Income Total	(51,914.51)
Power Supply Expenses	
4705-Power Purchased	10,270,746.34
4708-Charges-WMS	1,189,256.05
4710-Cost of Power Adjustments	35,500.00
4714-Charges-NW	886,554.12
4715-System Control and Load Dispatching	
4716-Charges-CN	324,619.48
4730-Rural Rate Assistance Expense	-
Power Supply Expenses Total	12,706,675.99
Distribution Expenses - Operation	
5005-Operation Supervision and Engineering	90.579.85
5010-Load Dispatching	30,683,02
5012-Station Buildings and Fixtures Expense	
5014-Transformer Station Equipment - Operation Labour	5.360.55
5015-Transformer Station Equipment - Operation Supplies and Expenses	13,250.00
5016-Distribution Station Equipment - Operation Labour	6,100.00
5017-Distribution Station Equipment - Operation Supplies and Expenses	-
5020-Overhead Distribution Lines and Feeders - Operation Labour	26,692.40
5025-Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	24,920.41
5030-Overhead Subtransmission Feeders - Operation	-
5035-Overhead Distribution Transformers- Operation	2,628.45
5040-Underground Distribution Lines and Feeders - Operation Labour	18,859.96
5045-Underground Distribution Lines & Feeders - Operation Supplies & Expenses	5,341.36
5055-Underground Distribution Transformers - Operation	2,881.68
5065-Meter Expense	13,278.24
5070-Customer Premises - Operation Labour	7,985.98
5075-Customer Premises - Materials and Expenses	40,075.61
5085-Miscellaneous Distribution Expense	66,272.54
5095-Overhead Distribution Lines and Feeders - Rental Paid	18,800.00
5096-Other Rent	-
Distribution Expenses - Operation Total	373,710.07
	70.000.07
5105-Maintenance Supervision and Engineering	/9,393.67
5110-Maintenance of Buildings and Fixtures - Distribution Stations	-
5112-Maintenance of transformer station equipment	20,784.65
5114-Maintenance of Distribution Station Equipment	5,2/1.71
5120-Maintenance of Poles, Lowers and Fixtures	33,589.76
5125-Maintenance of Overhead Conductors and Devices	52,566.55

5130-Maintenance of Overhead Services

5135-Overhead Distribution Lines and Feeders - Right of Way

1 2009 income statement

5145-Maintenance of Underground Conduit	1,100.00
5150-Maintenance of Underground Conductors and Devices	20,087.48
5155-Maintenance of Underground Services	53,253.07
5160-Maintenance of Line Transformers	88,679.84
5175-Maintenance of Meters	16,294.19
Distribution Expenses - Maintenance Total	521,359.23
Billing and Collecting	
5305-Supervision	13,530.49
5310-Meter Reading Expense	49,767.84
5315-Customer Billing	159,131.31
5320-Collecting	76,367.90
5325-Collecting - cash over and short	-
5330-Collection Charges	
5335-Bad Debt Expense	20,000.00
5340-Miscellaneous Customer Accounts Expenses	-
Billing and Collecting Total	318,797.53
Community Relations	
5405-Supervision	-
5410-Community Relations - Sundry	-
5415-Energy Conservation	-
5420-Community Safety Program	-
5425-Misc. Customer service & informational expenses	1,020.00
5510-Demonstrating and Selling Expense	-
5515-Advertising Expense	-
5520-Miscellaneous Sales Expense	-
Community Relations Total	1,020.00
Administrative and General Expenses	
5605-Executive Salaries and Expenses	67,260.06
5610-Management Salaries and Expenses	98,680.33
5615-General Administrative Salaries and Expenses	115,448.58
5620-Office Supplies and Expenses	25,430.00
5625-Administrative Expense Transferred Credit	-
5630-Outside Services Employed	67,283.33
5635-Property Insurance	20,600.00
5640-Injuries and Damages	27,700.00
5645-Employee Pensions and Benefits	22,000.00
5655-Regulatory Expenses	25,475.00
5660-General Advertising Expenses	1,020.00
5665-Miscellaneous General Expenses	50,450.00
5675-Maintenance of General Plant	123,056.93
5680-ESA Fees	5,370.00
Administrative and General Expenses Total	649,774.24

1 2009 income statement

Amortization Expense	
5705-Amortization Expense - Organization	1,251.84
5705-Amortization Expense - Property, Plant, and Equipment	1,243,932.64
Amortization Expense Total	1,245,184.48
Interest Expense	
6005-Interest on Long Term Debt	701,522.10
6030-Interest on Debt to Associated Companies	
6035-Other Interest Expense	15,000.00
6042-Allowance For Other Funds Used During Construction	
Interest Expense Total	716,522.10
Taxes Other Than Income Taxes	
6105-Taxes Other Than Income Taxes - Property Tax	33,450.00
6105-Taxes Other Than Income Taxes - Capital Tax	15,166.38
Taxes Other Than Income Taxes Total	48,616.38
Income Taxes	
6110-Income Taxes	411,031.41
6115-Provision for Future Income Taxes	
Income Taxes Total	411,031.41
Extraordinary & Other Items	
6205-Donations	-
6310-Extraordinary Deductions	
Extraordinary & Other Items Total	-
Net Income	(905,124,74)

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2 RECONCILIATION BETWEEN FINANCIAL STATEMENTS AND FINANCIAL 3 RESULTS FILED:

- 4 NOTL Hydro advises that because the 2006 and 2007 Audited Financial Statements do
- 5 not vary from the regulatory financial results filed in this Application, a reconciliation
- 6 between financial statements and financial results filed has not been provided.

1 PROPOSED ACCOUNTING TREATMENT FOR PROJECTS WITH A PROJECT LIFE

2 CYCLE GREATER THAN ONE YEAR

- 3 NOTL Hydro does not currently capture the cost of funds on CWIP and therefore has
- 4 not reflected any amounts concerning this practice in this application.

1 INFORMATION ON PARENT AND SUBSIDIARIES

- 2 The corporate entities relationship chart below (also provided in Exhibit 1, Tab 1,
- 3 Schedule 15) shows that NOTL Hydro has no subsidiaries. The parent company is
- 4 Niagara-on-the-Lake Energy Inc.



- The parent and holding company, Niagara-on-the-Lake Energy Inc., is a wholly-owned
- corporation of The Town of Niagara-on-the-Lake, and was incorporated in July, 2000
- 39 under the laws of the Province of Ontario. The parent does not publish an annual
- 40 report.

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 List of Appendices Page 1 of 1 Filed: August 7, 2008

APPENDICES TO EXHIBIT 1

<u>Appendix</u>	<u>Contents</u>	Referenced from:
A	Schedule of Proposed Rates and Charges	Exhibit 1, Tab 1, Schedule 3 and
В	Distributor Licence	Exhibit 1, Tab 1, Schedule 6 Exhibit 1, Tab 1, Schedule 4
С	Distribution System Maps	Exhibit 1, Tab 1, Schedule 11
D	Conditions of Service	Exhibit 1, Tab 1, Schedule 18
Е	Audited Financial Statements	
	Audited Financial Statements at December 31, 2006	Exhibit 1, Tab 2, Schedule 1
	Audited Financial Statements at December 31, 2007	Exhibit 1, Tab 2, Schedule 1
F	Federal T2 Tax Return, 2007	Exhibit 1, Tab 2, Schedule 1
	Ontario CT23 Tax Return, 2007	Exhibit 1, Tab 2, Schedule 1
Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 1 Appendix A Page 1 of 3 Filed: August 7, 2008

APPENDIX A

Schedule of Proposed Rates and Charges

Referenced from:

• Exhibit 1, Tab 1, Schedules 2, 3 and 6

Also set out in:

• Exhibit 9, Tab 1, Schedule 7.

RATES SCHEDULE (Part 1) Schedule of Distribution Rates and Charges Effective May 1, 2009

Customer Class	Item Description	Unit	Rate (\$)
RESIDENTIAL			
	Monthly Service Charge	per month	19.08
	Distribution Volumetric Rate	per kWh	0.0134
	LRAM and SSM Rate Rider	per kWh	0.0001
	Smart Meter Rate Rider	per month	1.00
	DVA Recovery Rate Rider	per kWh	0.0003
GENERAL SERVICE < 50 kW			
	Monthly Service Charge	per month	47.83
	Distribution Volumetric Rate	per kWh	0.0144
	LRAM and SSM Rate Rider	per kWh	0.0001
	Smart Meter Rate Rider	per month	1.00
	DVA Recovery Rate Rider	per kWh	0.0003
GENERAL SERVICE > 50 kW			
	Monthly Service Charge	per month	370.25
	Distribution Volumetric Rate	per kW	2.8856
	Smart Meter Rate Rider	per month	1.00
	DVA Recovery Rate Rider	per kW	0.0629
STREET LIGHTING			
	Monthly Service Charge	per month	3.01
	Distribution Volumetric Rate	, per kW	11.7906
	DVA Recovery Rate Rider	per kW	0.1291
UNMETERED SCATTERED LO			
	Monthly Service Charge	per month	36.30
	Distribution Volumetric Rate	per kWh	0.0109
	DV/A Recovery Pate Pider	per k\//b	0.0045

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 1 Appendix A Page 3 of 3 Filed: August 7, 2008

RATES SCHEDULE (Part 2) Schedule of Distribution Rates and Charges Effective May 1, 2009

Specific Service Charges		
Customer Administration		
Arrears Certificate	\$	15.00
Statement of Account	\$	15.00
Pulling Post Dated Cheques	ŝ	15.00
Duplicate Invoices for Previous Billing	\$	15.00
Request for Other Billing Information	\$	15.00
Easement effer	\$	15.00
Account History	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque Charge (plus bank charges)	\$	15.00
Charge to Certify Cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special Meter Reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
I ate Payment - per month	0/2	1.50
Late Payment - per annum	///	19.56
Collection of Account Charge – No Disconnection	\$	30.00
Disconnect/Reconnect Charges at Meter – During Regular Hours	\$	65.00
Disconnect/Reconnect Charges at Mater – After Regular Hours	\$	185.00
Disconnect/Reconnect Charges at Pole – Juring Regular Hours	\$	185.00
Disconnect/Reconnect Charges at Pole – After Regular Hours	\$	415.00
		410.00
Service Call – Customer-owned Equipment – During Regular Hours	\$	30.00
Service Call – Customer-owned Equipment – After Regular Hours	\$	165.00
Install/Remove Load Control Device – During Regular Hours	\$	65.00
Install/Remove Load Control Device – After Regular Hours	\$	185.00
Temporary Service Install & Remove – Overhead – No Transformer	\$	500.00
Temporary Service Install & Remove – Underground – No Transformer	\$	300.00
Temporary Service Install & Remove – Overhead – with Transformer	\$	1,000.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Specific Charge for Bell Canada Access to the Power Poles – per pole/year	\$	18.36
Note: Specific Charge for Bell Canada Access to the Power Poles is valid only until the existing joint-use a	agreement is termin	nated.

Allowances		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	-0.56
Primary Metering Allowance for transformer losses – applied to measured demand and energy		-1.00

Loss Factors	
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0501
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0156
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0396
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0055

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 1 Appendix B

Filed: August 7, 2008

APPENDIX B

Distributor Licence

Referenced from:

• Exhibit 1, Tab 1, Schedule 3



Electricity Distribution Licence

ED-2002-0547

Niagara-on-the-Lake Hydro Inc.

Valid Until March 31, 2023

Mark C. Garner Secretary Ontario Energy Board

Date of Issuance: October 16, 2003

Ontario Energy Board P.O. Box 2319 2300 Yonge Street 26th. Floor Toronto, ON M4P 1E4 Commission de l'Énergie de l'Ontario C.P. 2319 2300, rue Yonge 26e étage Toronto ON M4P 1E4

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1 Definitions

In this Licence:

"Accounting Procedures Handbook" means the handbook, approved by the Board which specifies the accounting records, accounting principles and accounting separation standards to be followed by the Licensee;

"Act" means the Ontario Energy Board Act, 1998, S.O. 1998, c. 15, Schedule B;

"Affiliate Relationships Code for Electricity Distributors and Transmitters" means the code, approved by the Board which, among other things, establishes the standards and conditions for the interaction between electricity distributors or transmitters and their respective affiliated companies;

"**distribution services**" means services related to the distribution of electricity and the services the Board has required distributors to carry out, including the sales of electricity to consumers under section 29 of the Act, for which a charge or rate has been established in the Rate Order;

"**Distribution System Code**" means the code approved by the Board which, among other things, establishes the obligations of the distributor with respect to the services and terms of service to be offered to customers and retailers and provides minimum, technical operating standards of distribution systems;

"Electricity Act" means the <i>Electricity Act, 1998</i> , S.O. 1998, c. 15, Schedule A;	8
"Licensee" means: Niagara-on-the-Lake Hydro Inc.;	9
"Market Rules" means the rules made under section 32 of the Electricity Act;	10
" Performance Standards " means the performance targets for the distribution and connec- tion activities of the Licensee as established by the Board in accordance with section 83 of the Act;	11
"Rate Order" means an Order or Orders of the Board establishing rates the Licensee is per- mitted to charge;	12

"regulation" means a regulation made under the Act or the Electricity Act;

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"**Retail Settlement Code**" means the code approved by the Board which, among other things, establishes a distributor's obligations and responsibilities associated with financial settlement among retailers and consumers and provides for tracking and facilitating consumer transfers among competitive retailers;

"service area" with respect to a distributor, means the area in which the distributor is authorized by its licence to distribute electricity;

"**Standard Supply Service Code**" means the code approved by the Board which, among other things, establishes the minimum conditions that a distributor must meet in carrying out its obligations to sell electricity under section 29 of the Electricity Act;

"**wholesaler**" means a person that purchases electricity or ancillary services in the IMOadministered markets or directly from a generator or, a person who sells electricity or ancillary services through the IMO-administered markets or directly to another person other than a consumer.

2 Interpretation

2.1 In this Licence words and phrases shall have the meaning ascribed to them in the Act or the Electricity Act. Words or phrases importing the singular shall include the plural and vice versa. Headings are for convenience only and shall not affect the interpretation of the licence. Any reference to a document or a provision of a document includes an amendment or supplement to, or a replacement of, that document or that provision of that document. In the computation of time under this licence where there is a reference to a number of days between two events, they shall be counted by excluding the day on which the first event happens and including the day on which the second event happens and where the time for doing an act expires on a holiday, the act may be done on the next day.

3 Authorization

- 3.1 The Licensee is authorized, under Part V of the Act and subject to the terms and conditions set out in this Licence:
 - a) to own and operate a distribution system in the service area described in Schedule 1 of this Licence;
 - b) to retail electricity for the purposes of fulfilling its obligation under section 29 of the Electricity Act in the manner specified in Schedule 2 of this Licence; and
 - c) to act as a wholesaler for the purposes of fulfilling its obligations under the Retail Settlement Code or under section 29 of the Electricity Act.

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Niagara-on-the-Lake Hydro Inc. Electricity Distribution Licence ED-2002-0547

4	Obliga	tion to Comply with Legislation, Regulations and Market Rules	25
4.1	The Licensee shall comply with all applicable provisions of the Act and the Electricity Act and reg- ulations under these Acts except where the Licensee has been exempted from such compliance by regulation.		26
4.2	The Lie	censee shall comply with all applicable Market Rules.	27
5	Obliga	tion to Comply with Codes	28
5.1	The Lie approv pliance Licence	censee shall at all times comply with the following Codes (collectively the "Codes") ed by the Board, except where the Licensee has been specifically exempted from such com- by the Board. Any exemptions granted to the licensee are set out in Schedule 3 of this e. The following Codes apply to this Licence:	29
	a)	the Affiliate Relationships Code for Electricity Distributors and Transmitters;	30
	b)	the Distribution System Code;	31
	c)	the Retail Settlement Code; and	32
	d)	the Standard Supply Service Code.	33
5.2	The Lie	censee shall:	34
	a)	make a copy of the Codes available for inspection by members of the public at its head office and regional offices during normal business hours; and	35
	b)	provide a copy of the Codes to any person who requests it. The Licensee may impose a fair and reasonable charge for the cost of providing copies.	36
6	Obliga	tion to Provide Non-discriminatory Access	37
6.1	The Lie generat on beha	censee shall, upon the request of a consumer, generator or retailer, provide such consumer, tor or retailer with access to the Licensee's distribution system and shall convey electricity alf of such consumer, generator or retailer in accordance with the terms of this Licence.	38
7	Obliga	tion to Connect	39
7.1	The Lie	censee shall connect a building to its distribution system if:	40

Niagara-on-the-Lake Hydro Inc. Electricity Distribution Licence ED-2002-0547

	a)	the building lies along any of the lines of the distributor's distribution system; and	41
	b)	the owner, occupant or other person in charge of the building requests the connection in writing.	42
7.2	The Lie	censee shall make an offer to connect a building to its distribution system if:	43
	a)	the building is within the Licensee's service area as described in Schedule 1; and	44
	b)	the owner, occupant or other person in charge of the building requests the connection in writing.	45
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11 Distribution Rates

11.1 The Licensee shall not charge for connection to the distribution system, the distribution of electricity or the retailing of electricity to meet its obligation under section 29 of the Electricity Act except in accordance with a Rate Order of the Board.

12 Separation of Business Activities

12.1 The Licensee shall keep financial records associated with distributing electricity separate from its financial records associated with transmitting electricity or other activities in accordance with the Accounting Procedures Handbook and as otherwise required by the Board.

13 Expansion of Distribution System

- 13.1 The Licensee shall not construct, expand or reinforce an electricity distribution system or make an interconnection except in accordance with the Act and Regulations, the Distribution System Code and applicable provisions of the Market Rules.
- 13.2 In order to ensure and maintain system integrity or reliable and adequate capacity and supply of electricity, the Board may order the Licensee to expand or reinforce its distribution system in accordance with Market Rules and the Distribution System Code, or in such a manner as the Board may determine.

14 Provision of Information to the Board

- 14.1 The Licensee shall maintain records of and provide, in the manner and form determined by the Board, such information as the Board may require from time to time.
- 14.2 Without limiting the generality of condition 14.1 the Licensee shall notify the Board of any material change in circumstances that adversely affects or is likely to adversely affect the business, operations or assets of the Licensee as soon as practicable, but in any event no more than twenty (20) days past the date upon which such change occurs.

15 Restrictions on Provision of Information

- 15.1 The Licensee shall not use information regarding a consumer, retailer, wholesaler or generator obtained for one purpose for any other purpose without the written consent of the consumer, retailer, wholesaler or generator.
- 15.2 The Licensee shall not disclose information regarding a consumer, retailer, wholesaler or generator to any other party without the written consent of the consumer, retailer, wholesaler or generator, except where such information is required to be disclosed:

	a)	to comply with any legislative or regulatory requirements, including the conditions of this	67
		Licence;	
	b)	for billing, settlement or market operations purposes;	68
	c)	for law enforcement purposes; or	69
	d)	to a debt collection agency for the processing of past due accounts of the consumer, retailer, wholesaler or generator.	70
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	c)	make a copy of the dispute resolution process available for inspection by members of the public at each of the Licensee's premises during normal business hours;	78
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	e)	subscribe to and refer unresolved complaints to an independent third party complaints res- olution service provider selected by the Board. This condition will become effective on a date to be determined by the Board. The Board will provide reasonable notice to the Licen- see of the date this condition becomes effective.	80

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	b)	provide a copy of the Licence to any person who requests it. The Licensee may impose a fair and reasonable charge for the cost of providing copies.	95

SCHEDULE 1 DEFINITION OF DISTRIBUTION SERVICE AREA

⁹⁷ This Schedule specifies the area in which the Licensee is authorized to distribute and sell electricity in accordance with condition 8.1 of this Licence.

The municipal boundaries of the Town of Niagara-on-the-Lake as of January 1, 1970.

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SCHEDULE 2 PROVISION OF STANDARD SUPPLY SERVICE

This Schedule specifies the manner in which the Licensee is authorized to retail electricity for the purposes of fulfilling its obligation under section 29 of the Electricity Act.

The Licensee is authorized to retail electricity directly to consumers within its service area in accordance with condition 8.1 of this Licence, any applicable exemptions to this Licence, and at the rates set out in the Rate Orders.

SCHEDULE 3 LIST OF CODE EXEMPTIONS

This Schedule specifies any specific Code requirements from which the Licensee has been exempted.

The Licensee is exempt from the requirements of section 2.5.3 of the Standard Supply Service Code with respect to the price for small volume/residential consumers, subject to the Licensee offering an equal billing plan as described in its application for exemption from Fixed Reference Price, and meeting all other undertakings and material representations contained in the application and the materials filed in connection with it.

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	"host distributor" means a distributor who is a market participant and who distributes elec- tricity to another distributor who is not a market participant.	110
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	i consumers served by a retailer where a service transaction request as defined in the Retail Settlement Code has been implemented; and	114
	ii consumers other than consumers referred to in clause (i) who are not receiving the fixed price under sections 79.4 and 79.5 of the <i>Ontario Energy Board Act, 1998</i> .	115
b	Prior to the payment of a rebate amount by the IMO to a distributor which relates to electricity con- sumed in the service area of an embedded distributor, the embedded distributor shall provide the host distributor, in the form specified by the IMO and before the expiry of the period specified in	116

host distributor, in the form specified by the IMO and before the expiry of the period specified in the Retail Settlement Code, with the volumes of electricity distributed during the rebate period by the embedded distributor's host distributor to the embedded distributor net of any electricity distributed to the embedded distributor which is attributable to embedded generation and distributed by the embedded distributor in the embedded distributor's service area to:

- i consumers served by a retailer where a service transaction request as defined in the Retail Settlement Code has been implemented; and
- ii consumers other than consumers referred to in clause (i) who are not receiving the fixed price under sections 79.4 and 79.5 of the *Ontario Energy Board Act, 1998*.
- c Prior to the payment of a rebate amount by the IMO to a distributor which relates to electricity consumed in the service area of an embedded distributor, the host distributor shall provide the IMO, in the form specified by the IMO and before the expiry of the period specified by the IMO, with the information provided to the host distributor by the embedded distributor in accordance with section 2.

The IMO may issue instructions or directions providing for any information to be given under this section. The IMO shall rely on the information provided to it by distributors and there shall be no opportunity to correct any such information or provide any additional information and all amounts paid shall be final and binding and not subject to any adjustment.

For the purposes of attributing electricity distributed to an embedded distributor to embedded generation, the volume of electricity distributed by a host distributor to an embedded distributor shall be deemed to consist of electricity withdrawn from the IMO-controlled grid or supplied to the host distributor by an embedded generator in the same proportion as the total volume of electricity withdrawn from the IMO-controlled grid by the distributor in the rebate period bears to the total volume of electricity supplied to the distributor by embedded generators during the rebate period.

3 Pass Through of Rebate

A distributor shall promptly pass through, with the next regular bill or settlement statement after the rebate amount is received, any rebate received from the IMO, together with interest at the Prime Rate, calculated and accrued daily, on such amount from the date of receipt, to:

- a retailers who serve one or more consumers in the distributor's service area where a service transaction request as defined in the Retail Settlement Code has been implemented;
- b consumers who are not receiving the fixed price under sections 79.4 and 79.5 of the *Ontario Energy Board Act, 1998* and who are not served by a retailer where a service transaction request as defined in the Retail Settlement Code has been implemented; and
- c embedded distributors to whom the distributor distributes electricity.

The amounts paid out to the recipients listed above shall be based on energy consumed and calculated in accordance with the rules set out in the Retail Settlement Code. These payments may be made by way of set off at the option of the distributor.

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If requested in writing by OPGI, the distributor shall ensure that all rebates are identified as coming from OPGI in the following form on or with each applicable bill or settlement statement:
"ONTARIO POWER GENERATION INC. rebate"
Any rebate amount which cannot be distributed as provided above or which is returned by a retailer to the distributor in accordance with its licence shall be promptly returned to the host distributor or IMO as applicable, together with interest at the Prime Rate, calculated and accrued daily, on such amount from the date of receipt.
Nothing shall preclude an agreement whereby a consumer assigns the benefit of a rebate payment

Pending pass-through or return to the IMO of any rebate received, the distributor shall hold the funds received in trust for the beneficiaries thereof in a segregated account.

to a retailer or another party.

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 1 Appendix C

Filed: August 7, 2008

APPENDIX C

Distribution System Maps

- Map of MAIN SYSTEM 27kV and 4 kV
- Map of "OLD TOWN" 27 kV
- Map of "OLD TOWN" 4 kV

Referenced from:

• Exhibit 1, Tab 1, Schedule 10







Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 1 Appendix D

Filed: August 7, 2008

APPENDIX D

Conditions of Service

Referenced from:

• Exhibit 1, Tab 1, Schedule 17



CONDITIONS OF SERVICE

APRIL 30, 2003

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Section 1 – INTRODUCTION

1.1 Identification of Distributor and Service Area

Niagara-on-the-Lake Hydro Inc., referred to herein as "NOTL Hydro," is a corporation incorporated under the laws of the Province of Ontario and a Distributor of electricity.

NOTL Hydro is licensed by the Ontario Energy Board ("OEB") to supply electricity to Customers as described in the Transitional Distribution License issued to NOTL Hydro on April 1, 1999 by the OEB ("Distribution ED 1999-0109 License"). Additionally, there are requirements imposed on NOTL Hydro by the various codes referred to in the License and by the Electricity Act, 1998 and the Ontario Energy Board Act, 1998.

NOTL Hydro may only operate distribution facilities within its Licensed Territory as defined in its Distribution License. This service area is subject to change with the OEB's approval.

Nothing contained in this Conditions or in any contract for the supply of electricity by NOTL Hydro shall prejudice or affect any rights, privileges, or powers vested in NOTL Hydro by law under any Act of the Legislature of Ontario or the Parliament of Canada, or any regulations thereunder.

1.2 Related Codes and Governing Laws

The supply of electricity or related services by NOTL Hydro to any Customer shall be subject to various laws, regulations, and codes, including the provisions of the latest editions of the following documents:

- 1. Electricity Act, 1998
- }part of the Energy Competition
 }Act, 1998
- 2. Ontario Energy Board Act, 1998
- 3. Distribution Licence
- 4. Affiliate Relationships Code
- 5. Transmission System Code
- 6. Distribution System Code
- 7. Retail Settlement Code
- 8. Standard Service Supply Code

In the event of a conflict between this document and the Distribution License or regulatory codes issued by the OEB, or the Energy Competition Act, 1998 (the "Act"), the provisions of the Act, the Distribution License and associated regulatory codes shall prevail in the order of priority indicated above. If there is a conflict between a Connection Agreement with a Customer and this Conditions of Service, this Conditions of Service shall govern.

When planning and designing for electricity service, Customers and their agents must refer to all applicable provincial and Canadian electrical codes, and all other applicable federal, provincial, and municipal laws, regulations,

codes and by-laws to also ensure compliance with their requirements. Without limiting to the foregoing, the work shall be conducted in accordance with the latest edition of the Ontario Occupational Health and Safety Act (OHSA), the Regulations for Construction Projects and the harmonized Electric Utility Safety Association (EUSA) rulebook.

1.3 Interpretations

In these Conditions, unless the context otherwise requires:

- Headings, paragraph numbers and underlining are for convenience only and do not affect the interpretation of this Conditions;
- Words referring to the singular include the plural and vice versa;
- Words referring to a gender include any gender

1.4 Amendments and Changes

The provisions of this Conditions of Service and any amendments made from time to time form part of any Contract made between NOTL Hydro and any connected Customer, Retailer, or Generator, and this Conditions of Service supercedes all previous conditions of service, oral or written, of NOTL Hydro or any of its predecessor municipal electric utility as of its effective date.

In the event of changes to this Conditions of Service, NOTL Hydro will issue a notice with the Customer's bill. NOTL Hydro may also issue a public notice in a local newspaper and a notice on the NOTL Hydro website.

The Customer is responsible for contacting NOTL Hydro to ensure that the Customer has, or to obtain the current version of this Conditions of Service. NOTL Hydro may charge a reasonable fee for providing the Customer with a copy of this document.

1.5 Contact Information

NOTL Hydro and its agents can be contacted in person at 8 Henegan Road, Virgil, Ontario, LOS 1T0, by telephone at 905-468-4235, or by fax at 905-468-3861. Normal working hours are Monday to Friday between 8:30 a.m. and 4:30 p.m.

NOTL Hydro can also be contacted at its website at www.notlhydro.com.

In the event of an emergency, outside normal working hours, NOTL Hydro can be contacted by phone at 905-468-4235.

1.6 Customer Rights

The customer has the right to have a building connected to the distribution system if:

a) the building lies along any of the lines of NOTL Hydro's distribution system, and;

b) the owner, occupant or other person in charge of the building requests connection in writing.

Note that 'lies along' means that the building can be connected without expanding or reinforcing the distribution system.

The customer has the right to have the electric service disconnected, for the purpose of maintenance or upgrade of the service, through a written request with sufficient notice, stating both the date and time the service is to be disconnected,

The customer will be provided with one free disconnect/reconnect for "maintenance" on the existing service for each property (one service per property) each year (rolling year) without charge during regular business hours. A charge based on actual costs will otherwise apply.

The customer is responsible for maintenance and repair of their electrical service equipment. Should any component require replacement or repair, the new equipment or repair must comply with all current codes, regulations and specifications.

1.7 Distributor Rights

1.7.1 Access to Customer Property

NOTL Hydro shall have access to Customer property in accordance with section 40 of the *Electricity Act*, 1998.

1.7.2 Safety of Equipment

The Customer will comply with all aspects of the Ontario Electrical Safety Code with respect to insuring that equipment is properly identified and connected for metering and operation purposes and will take whatever steps necessary to correct any deficiencies in a timely fashion. If the Customer does not take such action within a reasonable time, NOTL Hydro may disconnect the supply of power to the Customer.

The Customer shall not build, plant or maintain or cause to be built, planted or maintained any structure, tree, shrub or landscaping that would or could obstruct the running of distribution lines, endanger the equipment of NOTL Hydro, interfere with the proper and safe operation of NOTL Hydro's facilities or adversely affect compliance with any applicable legislation in the sole opinion of NOTL Hydro.

1.7.3 Operating Control

The Customer will provide a convenient and safe place, satisfactory to NOTL Hydro, for installing, maintaining and operating its equipment in, on, or about the Customer's premises. NOTL Hydro assumes no risk and will not be liable for damages resulting from the presence of its equipment on the Customer's premises or approaches thereto, or action, omission or occurrence beyond its control, or negligence of any Persons over whom NOTL Hydro has no control. Unless an employee or an agent of NOTL Hydro, or other Person lawfully entitled to do so, no Person shall remove, replace, alter, repair, inspect or tamper with NOTL Hydro's equipment.

Customers will be required to pay the cost of repairs or replacement of NOTL Hydro's equipment that has been damaged or lost by the direct or indirect act or omission of the Customer or its agents.

The physical location on Customer's premises at which a distributor's responsibility for operational control of distribution equipment ends is defined by the DSC as the "operational demarcation point".

1.7.4 Repairs of Defective Customer Electrical Equipment

The Customer will be required to repair or replace any equipment owned by the Customer that may affect the integrity or reliability of NOTL Hydro's distribution system. If the Customer does not take such action within a reasonable time, NOTL Hydro may disconnect the supply of power to the Customer.

1.7.5 Repairs of Customer's Physical Structures

The Customer is responsible for maintaining, repairing and replacing, in a safe condition satisfactory to NOTL Hydro, all the Customer's civil infrastructure on private property including but not limited to poles, underground conduits, cable pull vaults,, transformer rooms, transformer vaults and transformer pads that NOTL Hydro deems required to house NOTL Hydro's equipment.

1.8 Disputes or Complaints

Any dispute between consumers, customers, or retailers and NOTL Hydro shall be settled according to the dispute resolution process specified in Section 23 of the distribution Licence ED-1999-0109.

Records shall be kept of all complaints, including the complainant's name, the nature of the dispute, the resolution or escalation date, and the dispute resolution result or status.

1.8.1 Customers or Consumers

The customer or consumer shall submit their disputes to NOTL Hydro in writing via fax, e-mail, or mail.

Each inquiry shall be date stamped and recorded.

NOTL Hydro shall investigate the cause of the complaint and attempt in good faith to resolve the dispute within 10 business days of receipt.

Disputes that are expected to exceed 10 business days will be normally resolved within 30 business days of receipt. Consumers will be advised

within 10 business days or receipt, of the delay and reasons thereof.

Upon Mutual agreement and under unusual circumstances, the resolution period may be extended.

Any disputes that lead to legal action against the corporation shall be referred to our legal department.

Unsolved disputes shall be referred to a third party (the OEB or a OEB approved agency) for resolution.

1.8.2 Retailers

The Retailer Service Agreement, Appendix C, Article 6, outlines how disputes between NOTL Hydro and Retailers shall be settled.

Section 2 – DISTRIBUTION ACTIVITIES (GENERAL)

2.1 Connections - Process and Timing

Under the terms of the Distribution System Code, NOTL Hydro has the obligation to either connect or to make an Offer to Connect any Customers that lie in its service area.

The Customer or its representative shall consult with NOTL Hydro concerning the availability of supply, the supply voltage, service location, metering, and any other details. These requirements are separate from and in addition to those of the Electrical Safety Authority. NOTL Hydro will confirm, in writing, the characteristics of the electric supply.

The Customer or its authorized representative shall apply for new or upgraded electric services and temporary power services in writing. The Customer is required to provide NOTL Hydro with sufficient lead-time in order to ensure:

- (a) the timely provision of supply to new and upgraded premises or
- (b) the availability of adequate capacity for additional loads to be connected in existing premises.

NOTL Hydro shall make every reasonable effort to respond promptly to a Customer's request for connection. NOTL Hydro shall respond to a Customer's written request for a Customer connection within 15 calendar days of receipt of the written request. NOTL Hydro will make an offer to connect within 60 calendar days of receipt of the written request, unless other necessary information is required from the Customer before the offer can be made.

2.1.1 Building that Lies Along

For the purpose of this Conditions "lies along" means a Customer property or parcel of land that is directly adjacent to or abuts onto the public road allowance where NOTL Hydro has distribution facilities of the appropriate voltage and capacity. Under the terms of the Distribution System Code, NOTL Hydro has the obligation to connect (under Section 28 of the Electricity Act, 1998) a building or facility that "lies along" its distribution line, provided:

- a) the building can be connected to NOTL Hydro's distribution system without an Expansion or Enhancement and,
- b) the service installation meets the conditions listed in the Conditions of Service of NOTL Hydro.

The location of the Customer's service entrance equipment will be subject to the approval of NOTL Hydro and the Electrical Safety Authority.

2.1.2 Expansions / Offer to Connect

Under the terms of the Distribution System Code, NOTL Hydro is required to make an "Offer to Connect" if, in order to connect a Customer, NOTL Hydro must construct new distribution system facilities or increase the capacity of existing distribution facilities (i.e. an "Expansion" of its system).

Customers may seek an alternative bid for construction of new distribution facilities when the construction does not involve existing circuits.

In the offer to connect NOTL Hydro will detail the scope of the work, what portion is subject to alternative bid and the requirements if a customer proceeds with an alternate bid to undertake the work related to the expansion. NOTL Hydro will continue to be responsible for the maintenance and reliability of the system and as such will carry out planning, preliminary design and verification that the installed system meets NOTL Hydro standards.

The customer is required to pay the cost of system expansion or reinforcement that is required to supply their loads. A credit will be allowed which will offset the cost in whole or in part based on an economic evaluation (for details see Appendix B) of the DSC. An economic evaluation based on NOTL Hydro's forecast of the customer's load, will determine whether the future net revenue of NOTL Hydro will pay for the capital and on-going maintenance costs of the expansion project. The cost will include both the expansion of the system attributable directly to the customer's project as well the cost for the general enhancement of the system.

NOTL Hydro will perform an economic evaluation to determine whether the future revenue from the Customer will pay for the capital and on-going maintenance costs of the Expansion project (refer to methodology and assumptions in the DSC Code –Appendix B). At the discretion of NOTL Hydro, the capital costs for the Expansion may include incremental costs associated with the full use of NOTL Hydro's existing spare facilities or equipment, which may result in an adverse impact to future Customers. The economic evaluation will be based on the Customer's proposed load ("Estimated Incremental Demand").

NOTL Hydro may charge a Customer that chooses to pursue an alternative

bid any costs incurred by NOTL Hydro associated with the expansion project, including but not limited to the following:

- costs for additional design, engineering, or installation of facilities required to complete the project that were made in addition to the original Offer to Connect
- costs for inspection or approval of the work performed by the contractor hired by the Customer.
- costs for connection of the expansion project to the existing NOTL Hydro Distribution System

2.1.2.1 Security Deposit

To keep NOTL Hydro harmless in respect of the expansion fees and operating and maintenance costs for an Expansion, an Offer to Connect may require Customers to provide a security deposit to cover the difference between the actual expansion fees and the amount of the capital contribution paid by the Customer, in accordance with NOTL Hydro's economic evaluation of the Expansion.

The security deposit must be in the form of (i) cash or cheque or (ii) an irrevocable commercial letter of credit issued by a financial institution acceptable to NOTL Hydro. NOTL Hydro will not accept third party guarantees. This security deposit is in addition to any other charges or deposits that may be required by NOTL Hydro and is to be provided **prior to** the commencement of any expansion work.

2.1.3 Connection Denial

NOTL Hydro is not obligated to connect a building within its service area if the connection would result in any of the following:

- Contravention of existing laws of Canada and the Province of Ontario
- Violations of conditions in NOTL Hydro's Licence
- Use of a distribution system line for a purpose that it does not serve and that the Distributor does not intend to serve
- Adverse affect on the reliability or safety of the distribution system
- Public safety reasons or imposition of an unsafe work situation beyond normal risks inherent in the operation of the distribution system
- A material decrease in the efficiency of the distributor's distribution system
- A materially adverse effect on the quality of distribution services received by an existing connection
- Discriminatory access to distribution services

- If the person requesting the connection owes NOTL Hydro money for Distribution services.
- Potential increases in monetary amounts that already are in arrears with the distributor
- If an electrical connection to NOTL Hydro's distribution system does not meet NOTL Hydro's design requirements
- Any other conditions documented in NOTL Hydro's Conditions of Service document.

If NOTL Hydro refuses to connect a building in its service area that lies along one of its distribution lines, NOTL Hydro shall inform the person requesting the connection of the reasons for the denial, and where NOTL Hydro is able to provide a remedy, make an offer to connect. If NOTL Hydro is not capable of resolving the issue, it is the responsibility of the Customer to do so before a connection can be made.

2.1.4 Inspections Before Connections

All Customer electrical installations shall be inspected and approved by the Electrical Safety Authority and must also meet NOTL Hydro's requirements. NOTL Hydro requires notification from the Electrical Safety Authority of this approval prior to the energization of a Customer's supply of electricity. Services that have been disconnected for a period of six months or longer must also be re-inspected and approved by the Electrical Safety Authority, prior to reconnection.

Temporary services, typically used for construction purposes and for a period of twelve months or less, must be approved by the Electrical Safety Authority and must be re-inspected should the period of use exceed twelve months.

Customer-owned substations must be inspected by both the Electrical Safety Authority and NOTL Hydro.

Transformer vaults and bases shall be inspected and approved by NOTL Hydro prior to the installation of NOTL Hydro's equipment.

Connection to existing duct banks or vaults shall be done only by a contractor approved by NOTL Hydro. All work done on existing NOTL Hydro's plant must be authorized by NOTL Hydro and carried out in accordance with all applicable safety acts and regulations.

Provision for metering shall be inspected and approved by NOTL Hydro prior to energization.

2.1.5 Relocation of Plant

When requested to relocate distribution plant, NOTL Hydro will exercise its rights and discharge its obligations in accordance with existing acts, by-laws and regulations including the *Public Service Works on Highways Act*, formal agreements, easements and law. In the absence of existing agreements,

NOTL Hydro is not obligated to relocate the plant. However, NOTL Hydro shall resolve the issue in a fair and reasonable manner. Resolution in a fair and reasonable manner will include a response to the requesting party that explains the feasibility or unfeasibility of the relocation and a fair and reasonable charge for relocation based on cost recovery principles.

In the course of maintaining and enhancing NOTL Hydro's distribution plant NOTL Hydro may need to relocate distribution plant that is owned by NOTL Hydro. Costs associated with such relocation(s) shall be borne by NOTL Hydro, except that, in accordance with Section 3.2hereof, if the Customer requests that such maintenance or construction activities be done outside NOTL Hydro's normal working hours, the Customer shall pay for 100% of costs incurred by NOTL Hydro as a result thereof.

2.1.6 Easements

To maintain the reliability, integrity and efficiency of the distribution system, NOTL Hydro has the right to place supply facilities on private property and to have easements registered against title to the property. Easements are required where facilities serve customers other than property where the facilities are located and/or where NOTL Hydro deems it necessary.

The Customer will prepare at its own cost any required reference plan and easement documents to the satisfaction of NOTL Hydro. Four copies of the deposited reference plan and easement documents must be supplied to NOTL Hydro.

2.1.7 Contracts

2.1.7.1 Contract for New or Modified Electricity Service

NOTL Hydro shall only connect a Building for a new or modified supply of electricity upon receipt by NOTL Hydro of a completed and signed contract for service in a form acceptable to NOTL Hydro, payment to NOTL Hydro of any applicable connection charge, and an inspection and approval by the Electrical Safety Authority of the electrical equipment for the new service.

2.1.7.2 Implied Contract

In all cases, notwithstanding the absence of a written contract, NOTL Hydro has an implied contract with any Customer that is connected to NOTL Hydro's distribution system and receives distribution services from NOTL Hydro. The terms of the implied contract are embedded in NOTL Hydro's Conditions of Service, the Rate Handbook, NOTL Hydro's rate schedules, NOTL Hydro's licence, the Distribution System Code, the Standard Supply Service Code and the Retail Settlement Code, all as amended from time to time.

Any Person(s) who take or use electricity delivered and/or supplied by NOTL Hydro shall be liable for payment for such electricity. Any implied contract for the supply of electricity by NOTL Hydro shall be binding upon the heirs, administrators, executors, successors or assigns of the Person(s) who took and/or used electricity supplied by NOTL Hydro. In the absence of a contract for electricity with a tenant, or in the event the electricity is used by a Person(s) unknown to NOTL Hydro, then the cost for electricity consumed by such Person(s) is due and payable by the owner(s) of such property.

2.1.7.3 Special Contracts

Special contracts that are customized in accordance with the service requested by the Customer normally include, but are not necessarily limited to, the following examples:

- construction sites
- mobile facilities
- non-permanent structures
- special occasions, etc.
- generation

2.1.7.4 Connection Agreements

NOTL Hydro may require a Customer to enter into a Connection Agreement in a form acceptable to NOTL Hydro. Until such time as the Customer executes such a Connection Agreement with NOTL Hydro, the Customer shall be deemed to have accepted and agreed to be bound by all of the terms of the NOTL Hydro Connection Agreement.

2.1.7.5 Payment by Building Owner

The owner of a Building is responsible for paying for the supply of electricity by NOTL Hydro to the owner's Building except for any supply of electricity to the Building by NOTL Hydro in accordance with a request for electricity by an occupant(s) of the Building. A Building owner wishing to terminate the supply of electricity to its Building must notify NOTL Hydro in writing. Until NOTL Hydro receives such written notice from the Building owner, the Building owner or the occupant(s), as applicable, shall be responsible for payment to NOTL Hydro for the supply of electricity to such Building. NOTL Hydro may refuse to terminate the supply of electricity to an owner's Building when there are occupant(s) in the Building who have signed a contract for electric service and energy or during certain periods of the winter.

2.1.7.6 Opening and Closing of Accounts

A Consumer who wishes to open or close an account for the supply of electricity by NOTL Hydro shall contact NOTL Hydro by phone, by written request (including requests submitted by facsimile), or other means acceptable to NOTL Hydro.

The Consumer shall be responsible for payment to NOTL Hydro for the supply of electricity to the property up to the date NOTL Hydro is notified of the termination of the account.

2.2 Disconnection

NOTL Hydro reserves the right to disconnect the supply of electrical energy for causes not limited to:
- Contravention of the laws of Canada or the Province of Ontario.
- Adverse effect on the reliability and safety of the distribution system.
- Imposition of an unsafe worker situation beyond normal risks inherent in the operation of the distribution system.
- A material decrease in the efficiency of the distributor's distribution system.
- A materially adverse effect on the quality of distribution services received by an existing connection
- Discriminatory access to distribution services
- Inability of NOTL Hydro to perform planned inspections and maintenance.
- Failure of the Consumer or Customer to comply with a directive of NOTL Hydro that NOTL Hydro makes for purposes of meeting its licence obligations.
- Overdue amounts payable to NOTL Hydro for the distribution or retail of electricity
- Electrical disturbance propagation caused by Customer equipment that are not corrected in a timely fashion
- Any other conditions identified in this Conditions of Service document

NOTL Hydro may disconnect the supply of electricity to a Customer without notice in accordance with a court order, or for emergency, safety or system reliability reasons.

2.2.1 Disconnection For Non-Payment of Overdue Accounts

Immediately following the due date, steps will be taken to collect the full amount of the bill. NOTL Hydro will implement our credit and collections policy (refer to Appendix 1-Credit & Collection Policy) as it refers to disconnect and reconnect policies. Such discontinuance of service does not relieve the Customer of the liability for arrears or minimum bills for the balance for the term of contract, nor shall NOTL Hydro be liable for any damage to the Customer's premises resulting from such discontinuance of service. Disconnect notices will be in writing and if given by mail shall be deemed to be received on the third business day after mailing. Notwithstanding the foregoing, NOTL Hydro shall not shut off the distribution of electricity to a property for non-payment as set forth above during such periods as may be prescribed by regulations under the *Electricity Act, 1998*.

Upon discovery that a hazardous condition or disturbance propagation (feedback) exists, NOTL Hydro will notify the Customer to rectify the condition at once. In case the Customer fails to make satisfactory arrangements to remedy the condition within seven calendar days after a

disconnect notice has been given to the Customer, the service may be disconnected and not restored until satisfactory arrangements to remedy the condition have been made.

NOTL Hydro shall not be liable for any damage to the Customer's premises resulting from such discontinuance of service. Disconnect notices will be in writing and if given by mail shall be deemed to be received on the third business day after mailing.

Upon receipt of a Disconnection request by the Customer, NOTL Hydro will disconnect and/or remove NOTL Hydro's assets.

2.2.2 Unauthorized Energy Use

NOTL Hydro reserves the right to disconnect the supply of electrical energy to a Customer for causes not limited to energy diversion, fraud or abuse on the part of the Customer. Such service may not be reconnected until the Customer rectifies the condition and provides full payment to NOTL Hydro including all costs incurred by NOTL Hydro arising from unauthorized energy use, including inspections, administrative and legal costs, repair costs, and the cost of disconnection and reconnection.

2.3 Conveyance of Electricity

2.3.1 Limitations on the Guaranty of Supply

NOTL Hydro will endeavour to use reasonable diligence in providing a regular and uninterrupted supply but does not guarantee a constant supply or the maintenance of unvaried frequency or voltage and will not be liable in damages to the Consumer by reason of any failure in respect thereof.

Customers requiring a higher degree of security than that of normal supply are responsible to provide their own back-up or standby facilities. Customers may require special protective equipment at their premises to minimize the effect of momentary power interruptions.

Customers requiring a three-phase supply should install protective apparatus to avoid damage to their equipment, which may be caused by the interruption of one phase, or non-simultaneous switching of phases of the Distributor's supply.

During an emergency, NOTL Hydro may interrupt supply to a Consumer in response to a shortage of supply, or to effect repairs on the distribution system, or while repairs are being made to Consumer-owned equipment.

NOTL Hydro shall have rights to access to a property in accordance with section 40 of the *Electricity Act*, *1998* and any successor acts thereto.

To assist with distribution system outages or emergency response, NOTL Hydro may require a Consumer to provide NOTL Hydro with emergency access to Consumer-owned distribution equipment that normally is operated by NOTL Hydro or NOTL Hydro-owned equipment on Consumer's property.

2.3.2 Power Quality

2.3.2.1 Power Quality Testing

Where a Consumer provides evidence or data indicating that a power quality or EMI problem may be originating from NOTL Hydro distribution system, NOTL Hydro will perform investigative analysis to attempt to identify the underlying cause. Depending on the circumstances, this may include review of relevant power interruption data, trend analysis, and power quality monitoring.

Upon determination of the cause resulting in the power quality concern, where it is deemed a system delivery issue and where industry standards are not met, NOTL Hydro will recommend and/or take appropriate mitigation measures. NOTL Hydro will take appropriate actions to control power disturbances found to be detrimental to the Consumers. If NOTL Hydro is unable to correct the problem without adversely affecting other NOTL Hydro Consumers, then it is not obligated to make the corrections. NOTL Hydro will use appropriate industry standards (such as IEC or IEEE standards) and good utility practice as a guideline. If the problem lies on the Consumer side of the system, NOTL Hydro may seek reimbursement from the Consumer for the costs incurred in its investigation.

2.3.2.2 Prevention of Voltage Distortion on Distribution

Consumers having non-linear load shall not be connected to NOTL Hydro's distribution system unless power quality is maintained by implementing proper corrective measures such as installing proper filters, and/or grounding. Further, to ensure the distribution system is not adversely affected, power electronics equipment installed must comply with IEEE Standard 519-1992. The limit on individual harmonic distortion is 3%, while the limit on total harmonic distortion is 5%.

2.3.2.3 Obligation to Help in the Investigation

If NOTL Hydro determines the Consumer's equipment may be the source causing unacceptable harmonics, voltage flicker or voltage level on NOTL Hydro's distribution system, the Consumer is obligated to help NOTL Hydro by providing required equipment information, relevant data and necessary access for monitoring the equipment.

2.3.2.4 Timely Correction of Deficiencies

If an undesirable system disturbance is being caused by Consumer's equipment, the Consumer will be required to cease operation of the equipment until satisfactory remedial action has been taken by the Consumer at the Consumer's cost. If the Consumer does not take such action within a reasonable time, NOTL Hydro may disconnect the supply of power to the Consumer.

2.3.2.5 Notification for Interruptions

Although it is NOTL Hydro's policy to minimize inconvenience to Consumers, it is necessary to occasionally interrupt a Consumer 's supply to allow work on the electrical system. NOTL Hydro will endeavor to provide such Consumers with reasonable notice of planned power interruptions. However, interruption times may change due to inclement weather or other unforeseen circumstances. NOTL Hydro shall not be liable in any manner to such Consumers for failure to provide such notice of planned power interruptions or for any change to the schedule for planned power interruptions. Notice may not be given where work is of an emergency nature involving the possibility of injury to persons or damage to property or equipment.

However, during an emergency, NOTL Hydro may interrupt supply to a Consumer in response to a shortage of supply or to effect repairs on NOTL Hydro's distribution system or while repairs are being made to Customerowned equipment

2.3.2.6 Notification to Consumers on Life Support

Consumers who require an uninterrupted source of power for life support equipment must provide their own equipment for these purposes. Consumers with life support system are encouraged to inform NOTL Hydro of their medical needs and their available backup power. These Consumers are responsible for ensuring that the information they provide NOTL Hydro is accurate and up-to-date.

2.3.2.7 Emergency Interruptions for Safety

NOTL Hydro will endeavour to notify Consumers prior to interrupting the supply to any service. However, if an unsafe or hazardous condition is found to exist, or if the use of electricity by apparatus, appliances, or other equipment is found to be unsafe or damaging to NOTL Hydro or the public, service may be interrupted without notice.

2.3.2.8 Emergency Service (Trouble Calls)

NOTL Hydro will exercise reasonable diligence and care to deliver a continuous supply of electrical energy to the Consumer. However, NOTL Hydro cannot guarantee a supply that is free from interruption.

When power is interrupted, the Consumer should first ensure that failure is not due to blowing of fuses within the installation. If, on examination, it appears that NOTL Hydro's main source of supply has failed, the Consumer should report these conditions at once to NOTL Hydro by calling 905-468-4235.

NOTL Hydro will initiate restoration efforts as rapidly as practicable.

2.3.2.9 Outage Reporting

Depending on the outage, duration and the number of Consumers affected, NOTL Hydro may issue a news release to advise the general public of the outage. In turn, news radio stations may call for information on a 24-hour basis when they hear of an outage.

2.3.3 Electrical Disturbances

NOTL Hydro shall not be held liable for the failure to maintain supply voltages within standard levels due to Force Majeure as defined in Section 2.3.5 of this Conditions.

Voltage fluctuations and other disturbances can cause flickering of lights and other serious difficulties for Consumers connected to NOTL Hydro's distribution system. Customers must ensure that their equipment does not cause disturbances such as harmonics and spikes that might interfere with the operation of adjacent Consumer equipment. Equipment that may cause disturbances includes large motors, welders and variable speed drives, etc. In planning the installation of such equipment, the Customer must consult with NOTL Hydro.

Customers who may require an uninterrupted source of power supply or a supply completely free from fluctuation and disturbance must provide their own power conditioning equipment for these purposes.

2.3.4 Standard Voltage Offerings

2.3.4.1 Primary Voltage

The primary voltage to be used will be determined by NOTL Hydro for both NOTL Hydro-owned and Customer-owned transformation. Depending on what voltage of the plant that "lies along", the preferred primary voltage will be at 27.6/16 kV grounded wye, three phase, four-wire system.

2.3.4.2 Supply Voltage Offerings

Depending on the type of distribution plant that "lies along", the preferred secondary voltage may be:

120/240V, single phase, or

120/208V, three phase, 4 wire

347/600V, three phase, 4 wire.

2.3.5 Voltage Guidelines

NOTL Hydro maintains service voltage at the Customer's service entrance within the guidelines of C.S.A. Standard CAN3-C235-87 (latest edition) which allows variations from nominal voltage of,

5% for Normal Operating Conditions

8% for Extreme Operating Conditions

Where voltages lie outside the indicated limits for Normal Operating Conditions but within the indicated limits for Extreme Operating Conditions, improvement or corrective action should be taken on a planned and programmed basis, but not necessarily on an emergency basis. Where voltages lie outside the indicated limits for Extreme Operating Conditions, improvement or corrective action should be taken on an emergency basis. The urgency for such action will depend on many factors such as the location and nature of load or circuit involved, the extent to which limits are exceeded with respect to voltage levels and duration, etc.

NOTL Hydro shall practice reasonable diligence in maintaining voltage levels, but is not responsible for variations in voltage from external forces such as operating contingencies, exceptionally high loads and low voltage supply from the transmitter or host Distributor. NOTL Hydro shall not be liable for any delay or failure in the performance of any of its obligations under this Conditions of Supply due to any events or causes beyond the reasonable control of NOTL Hydro, including, without limitation, severe weather, flood, fire, lightning, other forces of nature, acts of animals, epidemic, quarantine restriction, war, sabotage, act of a public enemy, earthquake, insurrection, riot, civil disturbance, strike, restraint by court order or public authority, or action or non-action by or inability to obtain authorization or approval from any governmental authority, or any combination of these causes ("Force Majeure").

2.3.6 Back-up Generators

Customers with portable or permanently connected generation capability used for emergency back-up shall comply with all applicable criteria of the Ontario Electrical Safety Code. In particular, the Customer shall ensure that Customer's emergency generation does not parallel with NOTL Hydro's system without a proper interface protection and does not adversely affect NOTL Hydro's distribution system.

Customers with permanently connected emergency generation equipment shall notify NOTL Hydro regarding the presence of such equipment.

2.3.7 Metering

NOTL Hydro will supply, install, own, and maintain all meters, instrument transformers, ancillary devices, and secondary wiring required for revenue metering.

Additional metering requirements are listed in the Distribution System Code. Metered Market Participants in the Independent Electricity Market Operator ("IMO") administered wholesale market must meet or exceed all IMO metering requirements.

2.3.7.1 General

NOTL Hydro will typically install metering equipment at the Customer supply voltage. The Customer must provide a convenient and safe location

satisfactory to NOTL Hydro, for the installation of meters, wires and ancillary equipment. Meters for new or upgraded residential services will be mounted outdoors on a meter socket approved by NOTL Hydro.

No person, except those authorized by NOTL Hydro, may remove, connect, or otherwise interfere with meters, wires, or ancillary equipment.

The Customer will be responsible for the care and safekeeping of NOTL Hydro meters, wires and ancillary equipment on the Customer's premises. If any NOTL Hydro equipment installed on Customer premises is damaged, destroyed, or lost other than by ordinary wear and tear, tempest or lightning, the Customer will be liable to pay to NOTL Hydro the replacement cost including labour of such equipment, or at the option of NOTL Hydro, the cost of repairing the same.

The location allocated by the owner for NOTL Hydro metering shall provide direct access for NOTL Hydro staff and shall be subject to satisfactory environmental conditions, some of which are:

- Maintain a safe and adequate working space in front of equipment, not less than 1.2 metres (48") and a minimum ceiling height of 2.1 metres (84")
- Maintain an unobstructed working space in front of equipment, free from, or protected against, the adverse effects of moving machinery, vibration, dust, moisture or fumes

Where NOTL Hydro deems self-contained meters to be in a hazardous location, the Customer shall provide a meter cabinet or protective housing.

Any compartments, cabinets, boxes, sockets, or other work-space provided for the installation of NOTL Hydro's metering equipment shall be for the exclusive use of NOTL Hydro. No equipment, other than that provided and installed by NOTL Hydro, may be installed in any part of the NOTL Hydro metering work-space.

2.3.7.1.1 Multi-Unit Buildings

NOTL Hydro will provide the "house meter" at no cost to the customer. Additional meters will be provided by NOTL Hydro at the customers expense. The Customer shall permanently and legibly identify each metered service with respect to its specific address, including unit or apartment number. The identification shall be applied to all service switches, circuit breakers, meter cabinets, and meter mounting devices.

2.3.7.2 Current Transformer Boxes

Where instrument transformers are incorporated in low voltage switchgear, the size of the chamber and number of instrument transformers shall specified by NOTL Hydro. A separate meter cabinet must be supplied and

installed by the Customer and located to the satisfaction of NOTL Hydro. The cabinet and the compartment will be connected by an empty $1\frac{1}{2}$ inch conduit, the length of which shall not exceed 20 m, and which shall include a maximum of three 90° bends. The conduit will be provided for the exclusive use of NOTL Hydro. No fittings with removable covers are permitted.

The meter cabinet shall be grounded by a minimum #6 copper grounding conductor, not installed in the above conduit. The Customer shall install a strong nylon or polyrope pull line in the conduit, with an excess of 1500 mm loop left at each end.

The final layout and arrangements of components must be approved by NOTL Hydro prior to fabrication of equipment.

2.3.7.3 Interval Metering

Interval meters will be installed for all new or upgraded services where the peak demand is forecast to be 500 kW or greater, or for any Customer wishing to participate in the spot market pass-through pricing. Prior to the installation of an interval meter, the Customer must provide a ½ inch conduit from their telephone room to the meter cabinet. NOTL Hydro will arrange for the installation of a telephone line, terminated in the meter cabinet for the exclusive use of NOTL Hydro to retrieve interval meter data. The Customer will be responsible for the installation and ongoing monthly costs of operating the phone line. The phone line will be direct dial voice quality, active 24 hours per day, and energized prior to meter installation.

The Customer will be responsible for monthly costs of meter interrogation.

Other Customers that request interval metering shall compensate NOTL Hydro for all incremental costs associated with that meter, including the capital cost of the interval meter, installation costs associated with the interval meter, ongoing maintenance (including allowance for meter failure), verification and reverification of the meter, installation, administration and ongoing provision of communication line or communication link with the Customer's meter, and cost of metering made redundant by the Customer requesting interval metering.

2.3.7.4 Meter Reading

The Customer must provide or arrange free, safe and unobstructed access during regular business hours to any authorized representative of NOTL Hydro for the purpose of meter reading, meter changing, or meter inspection. Where premises are closed during NOTL Hydro's normal business hours, the Customer must, on reasonable notice, arrange such access at a mutually convenient time. In the case of a customer missing two arranged appointments for the purpose of a meter read, the third or subsequent attempts will be charged to the customer based on actual internal costs.

2.3.7.5 Final Meter Reading

When a service is no longer required, the Customer shall provide sufficient notice of the date the service is to be discontinued so that NOTL Hydro can obtain a final meter reading as close as possible to the final reading date. The Customer shall provide access to NOTL Hydro or its agents for this purpose. If a final meter reading is not obtained, the Customer shall pay a sum based on an estimated demand and/or energy for electricity used since the last meter reading.

2.3.7.6 Faulty Registration of Meters

Metering electricity usage for the purpose of billing is governed by the federal Electricity and Gas Inspection Act and associated regulations, under the jurisdiction of Measurement Canada, Industry Canada. NOTL Hydro's revenue meters are required to comply with the accuracy specifications established by the regulations under the above Act.

In the event of incorrect electricity usage registration, NOTL Hydro will determine the correction factors based on the specific cause of the metering error and the Customer's electricity usage history. The Customer shall pay for all the energy supplied a reasonable sum based on the reading of any meter formerly or subsequently installed on the premises by NOTL Hydro, due regard being given to any change in the characteristics of the installation and/or the demand. If Measurement Canada, Industry Canada determines that the Customer was overcharged, NOTL Hydro will reimburse the Customer for the amount incorrectly billed.

If the incorrect measurement is due to reasons other than the accuracy of the meter, such as incorrect meter connection, incorrect connection of auxiliary metering equipment, or incorrect meter multiplier used in the bill calculation, the billing correction will apply for the duration of the error. NOTL Hydro will correct the bills for that period in accordance with the regulations under the Electricity and Gas Inspection Act.

2.3.7.7 Meter Dispute Testing

Metering inaccuracy is an extremely rare occurrence. Most billing inquiries can be resolved between the Customer and NOTL Hydro without resorting to the meter dispute test.

Either NOTL Hydro or the Customer may request the service of Measurement Canada to resolve a dispute. If the Customer initiates the dispute, NOTL Hydro will charge the Customer a meter dispute fee if the meter is found to be accurate and Measurement Canada rules in favor of the utility.

NOTL Hydro will follow the Billing and Customer Service Policies regarding dispute meter tests and agent's fee (refer to Appendix 2).

2.4 Tariffs and Charges

2.4.1 Service Connection

Charges for distribution services are made as set out in the Schedule of Rates available from NOTL Hydro. Notice of Rate revisions shall be published in major local newspapers. Information about changes will also be mailed to all Customers with the first billing issued at revised rates.

2.4.1.1 Customers Switching to Retailer

There are no physical service connection differences between Standard Service Supply (SSS) Customers and third party retailers' Customers. Both Customer energy supplies are delivered through the local Distributor with the same distribution requirements. Therefore, all service connection requirements applicable to the SSS Customers are applicable to third party retailers' Customers.

2.4.1.2 Supply Deposits & Agreements

Where an owner proposes the development of premises that require NOTL Hydro to place orders for equipment for a specific project and before actual construction begins, the owner is required to sign the necessary Supply Agreement and furnish a suitable deposit before such equipment is ordered by NOTL Hydro.

An irrevocable (standby) letter of credit or a letter of guarantee from a chartered bank, trust company or credit union is acceptable in lieu of a cash deposit.

2.4.2 Energy Supply

2.4.2.1 Standard Service Supply (SSS)

All existing NOTL Hydro Customers are Standard Service Supply (SSS) Customers until NOTL Hydro is informed of their switch to a competitive electricity supplier. The Service Transfer Request (STR) must be made by the Customer or the Customer's authorized retailer.

2.4.2.2 Retailer Supply

Customers transferring from Standard Service Supply (SSS) to a retailer shall comply with the Service Transfer Request (STR) requirements as outlined in sections 10.5 through 10.5.6 of the Retail Settlement Code.

All requests shall be submitted as electronic file and transmitted through EBT Express. Service Transfer Request (STR) shall contain information as set out in section 10.3 of the Retail Settlement Code.

If the information is incomplete, NOTL Hydro shall notify the retailer or Customer about the specific deficiencies and await a reply before proceeding to process the transfer.

2.4.3 Deposits

Whenever required by NOTL Hydro, including, but not limited to, as a condition of supplying or continuing to supply Distribution Services, Consumers shall provide and maintain security in an amount outlined in the NOTL Hydro's Credit and Collection Policy (refer to Appendix 1)

2.4.4 Billing

NOTL Hydro may, at its option, render bills to its Customers on either a monthly, every two months, quarterly or annual basis. Bills for the use of electrical energy may be based on either a metered rate or a flat rate, as determined by NOTL Hydro.

The Customer may dispute charges shown on the Customer's bill or other matters by contacting and advising NOTL Hydro of the reason for the dispute. NOTL Hydro will promptly investigate all disputes and advise the Customer of the results.

2.4.5 Payments and Overdue Account Interest Charges

Bills are rendered for energy services provided to the Customer. Bills are payable in full by the due date; otherwise, overdue interest charge will apply. Where a partial payment has been made by the Customer on or before the due date, the interest charge will apply only to the amount of the bill outstanding at the due date, exclusive of arrears from previous billings.

Outstanding bills are subject to the collection process and may ultimately lead to the service being discontinued. Service will be restored once satisfactory payment has been made. Discontinuance of service does not relieve the Customer of the liability for arrears.

NOTL Hydro shall not be liable for any damage on the Customer's premises resulting from such discontinuance of service. A reconnection charge will apply where the service has been disconnected due to non-payment.

The Customer will be required to pay additional charges for the processing of non-sufficient fund (N.S.F.) cheques.

Customers will be required to pay special charges, on request, which may arise from a variety of conditions such as:

Transfer Charge. A change of occupancy charge will apply to all accounts taken over by a new Customer.

Collection Charge. It is sometimes necessary, for the Customer's convenience, for a NOTL Hydro employee to visit a Customer's premises to collect payment for an account. There will be a charge for this service.

Reconnection Charge. A Consumer disconnected for non-payment shall be required to pay a reconnection fee.

2.5 Customer Information

A third party who is not a retailer may request historical usage information with the written authorization of the Customer to provide their historical usage information. NOTL Hydro will provide information appropriate for operational purposes that has been aggregated sufficiently, such that an individual's Consumer information cannot reasonably be identified, at no charge to another distributor, a transmitter, the IMO or the OEB. NOTL Hydro may charge a fee that has been approved by the OEB for all other requests for aggregated information.

At the request of a Consumer, NOTL Hydro will provide a list of retailers who have Service Agreements in effect within its distribution service area. The list will inform the Consumer that an alternative retailer does not have to be chosen in order to ensure that the Consumer receives electricity and the terms of service that are available under Standard Supply Service.

Upon receiving an inquiry from a Consumer connected to its distribution system, NOTL Hydro will either respond to the inquiry if it deals with its own distribution services or provide the Consumer with contact information for the entity responsible for the item of inquiry, in accordance with chapter 7 of the Retail Settlement Code.

An embedded distributor that receives electricity from NOTL Hydro shall provide load forecasts or any other information related to the embedded distributor's system load to NOTL Hydro, as determined and required by NOTL Hydro. A Distributor shall not require any information from another Distributor unless it is required for the safe and reliable operation of either Distributor's distribution system or to meet a Distributor's licence obligations.

Section 3-CUSTOMER CLASS SPECIFIC

3.1 Residential Services

This section refers to the supply of electrical energy to detached, semi detached or townhouse dwelling units.

The maximum service size is typically limited to 120 / 240 volt, 200 amp, 1 phase.

Service size of 120 / 240 volt, 400 amp, 1 phase may be available subject to technical constraints.

Residential services are provided overhead with the exception of the following:

- 1. Designated underground areas; Refer to Appendix 3
- 2. Areas defined by subdivision or development agreements.
- 3. Customer request for U/G service connection.

Refer to Appendix 4 Table 1 for Point of Demarcation, Standard Allowance and Connection Fees for residential services.

3.1.1 Overhead Services

In addition to the requirements of the Ontario Electrical Safety Code (latest edition), the following conditions shall apply:

(i) A clevis type insulator is to be supplied and installed by the Customer.

- (ii) This point of attachment device must be located:
 - (a) Not less than 4.5 metres (15 feet) nor greater than 5.5 metres (18 feet) above grade (to facilitate proper ladder handling techniques).
 - (b) Between 150 millimetres and 300 millimetres (6-12 inches) below the service head.
 - (c) Within 914 millimetres (3 feet) of the face of the building.
- (iii) Clearance must be provided and maintained between utility conductors and finished grade of a least 4.5 meters (15 feet).

A minimum horizontal clearance of 1.0 metres (39 inches) must be provided from utility conductors and any second storey windows.

- (iv) A meter socket of an approved manufacturer shall be provided. The Customer should contact NOTL Hydro to confirm details.
- (v) Clear unobstructed access must be maintained to and in front of the meter location.
- (vi) Service locations requiring access to adjacent properties (mutual drives, narrow side set-backs, etc.) will require the completion of an easement or written consent from the property owner(s) involved.
- (vii) The approved meter base shall be mounted directly below the service mast such that the midpoint of the meter is $1.73 \text{ m} (\pm 100 \text{ mm})$ above finished grade within 914 mm of the face of the building (in front of any existing or proposed fence), unless otherwise approved by NOTL Hydro.

3.1.2 Underground Services-Designated Areas

The standard U/G service is 120/240 volt, 200 amp, 1 phase.

NOTL Hydro will typically install and maintain service conductors for the standard service. NOTL Hydro reserves the right to require the customer to install the U/G cable due to site conditions.

In designated areas, all new service connections will be by U/G service cable. The customer will be required to pay 100 % of the connection and installation costs for the U/G service less the standard allowance for an O/H service. A minimum charge will apply.

Customers in designated U/G areas that make application to upgrade or alter existing O/H service connections are required to convert to an U/G cable connection. The customer will be required to pay 100% of the connection and installation costs with no minimum charge.

Upon application for a new or upgraded service, NOTL Hydro will complete a customer service layout indicating the connection point, conductor route and cost of connection and installation.

The cost of installation will be calculated from the connection point to the meter base location.

NOTL Hydro will establish the connection point, trench route, and meter base location.

A 200 amp rated meter base will be supplied and installed by the customer. The meter base shall be located no more than 1.5 m from the front corner of the building.

3.1.3 Underground Services-Customer Requested

The standard U/G service is 120 /240 volt, 200 amp, 1 phase.

NOTL Hydro will typically install and maintain service conductors for the standard service. NOTL Hydro reserves the right to require the customer to install the U/G cable due to site conditions.

In areas other than those designated as U/G service areas, customers may request new or upgraded service connection by U/G service cable. The customer will be required to pay 100% of the connection and installation costs for the U/G service less the standard allowance for an O/H service. A minimum charge will apply.

Upon application for a new or upgraded service, NOTL Hydro will complete a customer service layout indicating the connection point, conductor route and cost of connection and installation.

The cost of installation will be calculated from the connection point to the meter base location.

NOTL Hydro will establish the connection point, trench route, and meter base location.

A 200 amp rated meter base will be supplied and installed by the customer. The meter base shall be located no more than 1.5 m from the front corner of the building.

3.1.4 Underground Services-Subdivisions

The standard U/G service is 120 / 240 volt, 200 amp, 1 phase.

NOTL Hydro will typically install and maintain service conductors for the standard service. NOTL Hydro reserves the right to require the customer to install the U/G cable due to site conditions.

In areas developed under plan of subdivision, new services connections are provided by U/G cable.

The customer will be required to pay 100% of the connection and installation costs for the U/G service. A minimum charge will apply.

Upon application for a new or upgraded service, NOTL Hydro will complete a customer service layout indicating the connection point, conductor route and cost of connection and installation.

The cost of installation will be calculated from the connection point to the meter base location.

NOTL Hydro will establish the connection point, trench route, and meter base location.

A 200 amp rated meter base will be supplied and installed by the customer. The meter base shall be located no more than 1.5 m from the front corner of the building.

3.2 General Service Requirements

- a) The Customer shall supply the following to NOTL Hydro well in advance of installation commencement:
 - Required in-service date
 - Proposed Service Entrance equipment's Rated Capacity (Amperes) and Voltage rating and metering requirements
 - Proposed Total Load details in kVA and/or kW (Winter and Summer)
 - Locations of other services, gas, telephone, water and cable TV.
 - Details respecting heating equipment, air-conditioners, motor starting current limitation and any appliances which demand a high consumption of electrical energy
 - Survey plan and site plan indicating the proposed location of the service entrance equipment with respect to public rights-of-way and lot lines.
 - Electrical, architectural and/or mechanical drawings as required by NOTL Hydro.
- c) The Customer shall construct or install all civil infrastructure (including but not limited to poles, UG conduits, cable pull vaults, transformer room/vault/pad) on private property, that is deemed required by NOTL Hydro. All civil infrastructure are to be in accordance with NOTL Hydro's current standards, practices, specifications, this Conditions of Service and the O.E.S.C.
- d) NOTL Hydro will undertake the necessary programs to maintain and enhance its distribution plant at its expense, as part of its planned activities during normal business hours, Monday to Friday. Where a Customer request such planned activities to be done outside normal working hours, then the Customer shall pay 100% of the costs. In the event that services or facilities to a Customer need to be restored as a result of these construction or maintenance activities by NOTL Hydro, they will be restored to an equivalent condition. In addition NOTL Hydro will carry out the necessary construction and electrical work to maintain existing supplies by providing standard overhead or underground supply services to Customers affected by NOTL Hydro's construction activities. If a Customer requests special construction beyond the normal NOTL Hydro standard installation in accordance with the program, the Customer shall pay the additional cost, including engineering and administration fees.
- e) The owner may be required to supply and maintain an electrical room of

sufficient size to accommodate the service entrance and meter requirements and provide clear working space in accordance with the Ontario Electrical Safety Code.

- f) Access doors, panels, slabs and vents shall be kept free from obstructing objects. The Customer will provide unimpeded and safe access to NOTL Hydro at all times for the purpose of installing, removing, maintaining, operating or changing transformers and associated equipment.
- g) The electrical room must be located to provide safe access from the outside or main hallway, and not from an adjoining room, so that it is readily accessible to NOTL Hydro's employees and agents at all hours to permit meter reading and to maintain electric supply.
- h) The electrical room shall not be used for storage or contain equipment foreign to the electrical installation within the area designated as safe working space. All stairways leading to electrical rooms above or below grade shall have a handrail on at least one side as per the Ontario Building Code and shall be located indoors.
- i) The electrical room shall have a minimum ceiling height of 2.2 m clear, be provided with adequate lighting at the working level, in accordance with Illuminating Engineering Society (I.E.S.) standards, and a 120 V convenience outlet. The lights and convenience outlet noted above and any required vault circuit shall be supplied from a panel located and clearly identified in the electrical room.

3.2.1 General Service in Designated Areas

In designated U/G area, new upgraded General service connections will be by U/G service cable. Transformation, switchgear and any other facility required will be of the padmount type. The customer may be required to provide a suitable location on their property for padmounted equipment. Refer to Appendix 3 for Designated Areas.

3.2.2 Underground Service Requirements

The Customer shall construct or install all civil infrastructure (including but not limited to poles, UG conduits, cable chambers, cable pull rooms, transformer room/vault/pad) on private property that is deemed required by NOTL Hydro. All civil infrastructure are to be in accordance with NOTL Hydro's current standards, practices, specifications this Conditions of Service and the O.E.S.C. The Customer is responsible to maintain all its structural and mechanical facilities on private property in a safe condition satisfactory to NOTL Hydro.

The trench route must be approved by NOTL Hydro. Any deviation from this route must also be approved by NOTL Hydro. The Customer will be responsible for NOTL Hydro's costs associated with re-design and inspection services due to changes or deviations initiated by the Customer or its agents or any other body having jurisdiction.

It is the responsibility of the owner or his/her contractor to obtain clearances

from all of the utility companies (including the local Distribution company) before digging.

3.2.3 Temporary Services (other than Residential)

A temporary service is a normally metered service provided for construction purposes or special events. Temporary services can be supplied overhead or underground. The Customer will be responsible for all associated costs for **the installation and removal** of equipment required for a temporary service to NOTL Hydro's point of supply. Temporary services may be provided for a period of no more than 12 months. Temporary services must be renewed thereafter if an extension is required and the equipment for such temporary service must be reinspected at the end of the 12-month period. Refer to Appendix 4-Table 4.

Subject to the requirements of NOTL Hydro, supply will be connected after receipt of a 'Connection Authorization' from the Electrical Safety Authority, a signed contract and a deposit from the Customer.

Where meter bases are required, they must be approved by NOTL Hydro and shall be securely mounted on minimum 152 mm diameter poles (or alternative if approved by NOTL Hydro) so that the midpoint of the meter is $1.73 \text{ m} (\pm 100 \text{ mm})$ from finished grade.

In the case of temporary overhead services, the Customer shall leave 760 mm of cable at the masthead for connection purposes.

In the case of temporary underground services, the Customer's cable shall extend to NOTL Hydro's point of supply.

3.3 General Services Less Than 50 kW

This section applies to smaller commercial, industrial and institutional developments supplied from the municipal road right of way, generally at secondary voltages.

The customer will be required to pay 100% of the cost of service connection and installation.

Refer to Appendix 4-Table 2 for Point of Demarcation, Standard Allowance and Connection Fees for General services.

3.4 General Service (Above 50 kW)

All non-residential Customers with an average peak demand between 50 kW and 999 kW over the past twelve months are to be classified as General Services above 50 kW. For new Customers without prior billing history, the peak demand will be based on 90% of the proposed capacity or installed transformer.

This section applies to commercial industrial and institutional developments, where typically a primary voltage service is required.

Where the size of the Customer's electrical service warrants, the Customer will be required to provide facilities on its property and an easement as required (i.e. on the premises to be served), acceptable to NOTL Hydro, to house the necessary transformer(s) and/or switching equipment. NOTL Hydro will provide planning details upon application for service.

One primary voltage supply will be supplied for each property. NOTL Hydro will establish the point of supply to the property.

3.4.1 Technical Information

Prior to the preparation of a design for a service, the Customer will provide the following information to NOTL Hydro including the approximate date that the Customer requires the electrical service

Site & Grading Plans

Indicate the lot number; plan numbers and the street number. The site plan shall show the location of the Building on the property relative to the property lines, any driveways and parking areas and the distance to the nearest intersection. All elevations shall be shown for all structures and proposed installations.

Mechanical Servicing Plan

Show the location on the property of all services proposed and/or existing such as water, gas, storm and sanitary sewers, telephone, et cetera.

Duct Bank Location

Show the preferred routing of the underground duct bank on the property. This is subject to approval by NOTL Hydro.

Transformer Location

Indicate the preferred location on the property for the high voltage transformation. This is subject to approval by NOTL Hydro and E.S.A.

Electrical Room Floor Plan

Indicate preferred location in the building of the electrical room and the main switchboard. Provide a plan to scale of the electrical room and provision for metering equipment.

Single Line Diagram

Show the main service entrance switch capacity, the required supply voltage, and the number and capacity of all sub-services showing provision for metering facilities, as well as the connected load breakdown for lighting, heating, ventilation, air conditioning et cetera. Also, indicate the estimated initial kilowatt demand and ultimate maximum demands.

3.4.2 Transformation

The customer may request NOTL Hydro to supply transformation and the customer will pay 100% of the actual cost.

NOTL Hydro may accept ownership of padmount transformers for installations up to and including 750 kVA-120/208 volt or 1500 kVA-347/600 volt.

NOTL Hydro may accept ownership of vault transformers for installation up to and including, 3 @ 500 kVA (1500 kVA total). The customer will provide a transformer vault that meets the OESC and NOTL Hydro requirements.

3.5 General Service (Above 1000 kW)

All non-residential Customers with an average peak demand of 1000 kW or higher over the past twelve months are to be classified as Customers over 1000 kW. For new Customers without prior billing history, the peak demand will be based on 90% of the installed transformer capacity.

Where a primary service is provided to a Customer-owned substation the Customer shall install and maintain such equipment in accordance with all applicable laws, codes, regulations, and NOTL Hydro's requirements for high voltage installations. NOTL Hydro will provide planning details upon application for service

Customer-owned substations are a collection of transformers and switchgear located in a suitable room or enclosure owned and maintained by the Customer, and supplied at primary voltage: i.e. the Supply Voltage is greater than 750 volts.

The same information and considerations apply as for other general service customers. Refer to Section 3.4 for Applicable Requirements.

3.6 Embedded Generation

NOTL Hydro will provide a connection to the NOTL Hydro Distribution System, where it is technically feasible. The cost of the connection and related protection t assure the public employees and security of the system will be charged to the embedded generator.

NOTL Hydro should be consulted for specific requirements and obligations.

3.7 Embedded Market Participant

All embedded market participants, within the jurisdiction of NOTL Hydro, once approved by the IMO are required to inform NOTL Hydro of their approved status in writing, 30 days prior to their participation in the Ontario Electricity Market.

NOTL Hydro should be consulted for specific requirements and obligations.

3.8 Embedded Distributor

All embedded distributors within the service jurisdiction of NOTL Hydro are required to inform NOTL Hydro of their status in writing 30 days prior to the supply of energy from NOTL Hydro. The terms and conditions applicable to the connection of an embedded distributor shall be included in the Connection Agreement with NOTL Hydro.

NOTL Hydro should be consulted for specific requirements and obligations.

3.9 Unmetered Connections

3.9.1 Street Lighting

All services supplied to street lighting equipment owned by or operated for a municipality or the Province of Ontario shall be classified as Street Lighting Service. For rate structure details refer to NOTL Hydro's Schedule of Rates. The owner of the street lighting service will provide conductor to the point of supply designated by NOTL Hydro. NOTL Hydro will connect street lighting services on a cost recovery basis. The ownership demarcation point is at the point of supply designated by NOTL Hydro.

3.9.2 Traffic Signals

Traffic signal installations and equipment are subject to O.E.S.C. requirements.

Traffic signals shall have a rate structure equal to general service (< 50 kW) class customer.

The ownership demarcation point is as follows:

Overhead - The top of the customers mast

<u>Underground</u> – The designated connection point to NOTL Hydro System. The customer will be required to provide underground conductor to the connection point.

3.9.3 Bus Shelters, Telephone booths, Signs and Miscellaneous Unmetered Loads The above service types shall have a rate structure as General Service (< 50 kW) Class Customers and have the same terms and conditions as outlined in Section 3.8.2 above titled "Traffic Signals and Pedestrian X-walk signals/beacons".

The method and location of supply will vary and shall be established for each application through consultation with NOTL Hydro.

Section 4 – GLOSSARY OF TERMS

Sources for definitions:

- A Electricity Act, 1998, Schedule A, Section 2, Definitions
- MR Market Rules for the Ontario Electricity Market, Chapter 11, Definitions
- TDL Transitional Distribution License, Part I, Definitions
- TTL Transitional Transmission License, Part I, Definitions
- DSC Distribution System Code Definitions
- RSC Retail Settlement Code Definitions

"Accounting Procedures Handbook" means the handbook approved by the Board and in effect at the relevant time, which specifies the accounting records, accounting principles and accounting separation standards to be followed by the distributor; (TDL, DSC)

"Affiliate Relationships Code" means the code, approved by the Board and in effect at the relevant time, which among other things, establishes the standards and conditions for the interaction between electricity distributors or transmitters and their respective affiliated companies; (TDL, DSC)

"ancillary services" means services necessary to maintain the reliability of the IMO controlled grid; including frequency control, voltage control, reactive power and operating reserve services; (MR, TDL, DSC)

"apartment building" means a structure containing four or more dwelling units having access from an interior corridor system or common entrance;

"apparent power" means the total power measured in kiloVolt Amperes (kVA);

"application for service" means the agreement or contract with NOTL Hydro under which electrical service is requested;

"bandwidth" means a distributor's defined tolerance used to flag data for further scrutiny at the stage in the VEE (validating, estimating and editing) process where a current reading is compared to a reading from an equivalent historical billing period For example, a 30 percent bandwidth means a current reading that is either 30 percent lower or 30 percent higher than the measurement from an equivalent historical billing period will be identified by the VEE process as requiring further scrutiny and verification; (DSC)

"billing demand" means the metered demand or connected load after necessary adjustments have been made for power factor, intermittent rating, transformer losses and minimum billing. A measurement in kiloWatts (kW) of the maximum rate at which electricity is consumed during a billing period;

"Board" or "OEB" means the Ontario Energy Board; (A, TDL, DSC)

"building" means a building, portion of a building, structure or facility;

"complex metering installation" means a metering installation where instrument transformers, test blocks, recorders, pulse duplicators and multiple meters may be employed; (DSC)

"Conditions of Service" means the document developed by a distributor in accordance with subsection 2.4 of the Code that describes the operating practices and connection rules for the distributor; (DSC)

"connection" means the process of installing and activating connection assets in order to distribute electricity to a Customer; (DSC)

"Connection Agreement" means an agreement entered into between a distributor and a person connected to its distribution system that delineates the conditions of the connection and delivery of electricity to that connection; (DSC)

"connection assets" means that portion of the distribution system used to connect a Customer to the existing main distribution system, and consists of the assets between the point of connection on a distributor' s main distribution system and the ownership demarcation point with that Customer; (DSC)

"Consumer" means a person who uses, for the person's own consumption, electricity that the person did not generate; (A, MR, TDL, DSC)

"Customer" means a person that has contracted for or intends to contract for connection of a building. This includes developers of residential or commercial subdivisions; (DSC)

"demand" means the average value of power measured over a specified interval of time, usually expressed in kilowatts (kW). Typical demand intervals are 15, 30 and 60 minutes; (DSC)

"demand meter" means a meter that measures a Consumer's peak usage during a specified period of time; (DSC)

"developer" means a person or persons owning property for which new or modified electrical services are to be installed;

"disconnection" means a deactivation of connection assets that results in cessation of distribution services to a Consumer; (DSC)

"distribute", with respect to electricity, means to convey electricity at voltages of 50 kilovolts or less; (A, MR, TDL, DSC)

"distribution losses" means energy losses that result from the interaction of intrinsic characteristics of the distribution network such as electrical resistance with network voltages and current flows; (DSC)

"distribution loss factor" means a factor or factors by which metered loads must be multiplied such that when summed equal the total measured load at the supply point(s) to the distribution system; (RSC)

"distribution services" means services related to the distribution of electricity and the services the Board has required distributors to carry out, for which a charge or rate has been approved by the Board under section 78 of the Ontario Energy Board Act; (RSC, DSC)

"distribution system" means a system for distributing electricity, and includes any structures, equipment or other things used for that purpose. A distribution system is

comprised of the main system capable of distributing electricity to many Customers and the connection assets used to connect a Customer to the main distribution system; (A, MR, TDL, DSC)

"Distribution System Code" means the code, approved by the Board, and in effect at the relevant time, which, among other things, establishes the obligations of the distributor with respect to the services and terms of service to be offered to Customers and retailers and provides minimum technical operating standards of distribution systems; (TDL, DSC)

"distributor" means a person who owns or operates a distribution system; (A, MR, TDL, DSC)

"duct bank" means two or more ducts that may be encased in concrete used for the purpose of containing and protecting underground electric cables;

"Electricity Act" means the Electricity Act, 1998, S.O. 1998, c.15, Schedule A; (MR TDL, DSC)

"Electrical Safety Authority" or "ESA" means the person or body designated under the Electricity Act regulations as the Electrical Safety Authority; (A)

"**embedded distributor**" means a distributor who is not a wholesale market participant and that is provided electricity by a host distributor; (RSC, DSC)

"embedded generator" or "embedded generation facility" means a generator whose generation facility is not directly connected to the IMO-controlled grid but instead is connected to a distribution system; (DSC)

"embedded retail generator" means an embedded generator that settles through a distributor's retail settlements system and is not a wholesale market participant; (DSC)

"embedded wholesale Consumer" means a Consumer who is a wholesale market participant whose facility is not directly connected to the IMO-controlled grid but is connected to a distribution system; (DSC)

"embedded wholesale generator" means an embedded generator that is a wholesale market participant; (DSC)

"emergency" means any abnormal system condition that requires remedial action to prevent or limit loss of a distribution system or supply of electricity that could adversely affect the reliability of the electricity system; (DSC)

"emergency backup" means a generation facility that has a transfer switch that isolates it from a distribution system; (DSC)

"energy" means the product of power multiplied by time, usually expressed in kilowatt-hours (kWH);

"Energy Competition Act" means the Energy Competition Act, 1998, S.O. 1998, c. 15; (MR)

"energy diversion" means the electricity consumption unaccounted for but that can be quantified through various measures upon review of the meter mechanism, such as unbilled meter readings, tap off load(s) before revenue meter or meter tampering;

"enhancement" means a modification to an existing distribution system that is made for purposes of improving system operating characteristics such as reliability or power quality or for relieving system capacity constraints resulting, for example, from general load growth; (DSC)

"expansion" means an addition to a distribution system in response to a request for additional Customer connections that otherwise could not be made; for example, by increasing the length of the distribution system; (DSC)

"extreme operating conditions" means extreme operating conditions as defined in the Canadian Standards Association ("CSA") Standard CAN3-C235-87 (latest edition);

"general service" means any service supplied to premises other than those designated as Residential and less than 50kW, Large User, or Municipal Street Lighting. This includes multi-unit residential establishments such as apartments buildings supplied through one service (bulk-metered);

"generate", with respect to electricity, means to produce electricity or provide ancillary services, other than ancillary services provided by a transmitter or distributor through the operation of a transmission or distribution system; (A, TDL, DSC)

"generation facility" means a facility for generating electricity or providing ancillary services, other than ancillary services provided by a transmitter or distributor through the operation of a transmission or distribution system, and includes any structures, equipment or other things used for that purpose; (A, MR, TDL, DSC)

"generator" means a person who owns or operates a generation facility; (A, MR, TDL, DSC)

"good utility practice" means any of the practices, methods and acts engaged in or approved by a significant portion of the electric utility industry in North America during the relevant time period, or any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good practices, reliability, safety and expedition. Good utility practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to be acceptable practices, methods, or acts generally accepted in North America; (MR, DSC)

"house service" means that portion of the electrical service in a multiple occupancy facility which is common to all occupants, (i.e. parking lot lighting, sign service, corridor and walkway lighting, et cetera);

"IEC" means International Electrotechnical Commission;

"IEEE" means Institute of Electrical and Electronics Engineers;

"IMO" means the Independent Electricity Market Operator established under the Electricity Act; (A, TDL, DSC)

"IMO-controlled grid" means the transmission systems with respect to which,

pursuant to agreements, the IMO has authority to direct operation; (A, TDL, DSC)

"interval meter" means a meter that measures and records electricity use on an hourly or sub-hourly basis; (RSC, DSC)

"load factor" means the ratio of average demand for a designated time period (usually one month) to the maximum demand occurring in that period;

"load transfer" means a network supply point of one distributor that is supplied through the distribution network of another distributor and where this supply point is not considered a wholesale supply or bulk sale point; (DSC)

"load transfer Customer" means a Customer that is provided distribution services through a load transfer; (DSC)

"main service" refers to NOTL Hydro's incoming cables, bus duct, disconnecting and protective equipment for a Building or from which all other metered subservices are taken;

"market participant" has the meaning prescribed in the Market Rules;

"Market Rules" means the rules made under section 32 of the Electricity Act; (MR, TDL, DSC)

"Measurement Canada" means the Special Operating Agency established in August 1996 by the Electricity and Gas Inspection Act, 1980-81-82-83, c. 87., and Electricity and Gas Inspection Regulations (SOR/86-131; (DSC)

"meter service provider" means any entity that performs metering services on behalf of a distributor; (DSC)

"meter installation" means the meter and, if so equipped, the instrument transformers, wiring, test links, fuses, lamps, loss of potential alarms, meters, data recorders, telecommunication equipment and spin-off data facilities installed to measure power past a meter point, provide remote access to the metered data and monitor the condition of the installed equipment; (RSC, DSC)

"meter socket" means the mounting device for accommodating a socket type revenue meter;

"metering services" means installation, testing, reading and maintenance of meters; (DSC)

"MIST meter" means an interval meter from which data is obtained and validated within a designated settlement timeframe. MIST refers to "Metering Inside the Settlement Timeframe;" (RSC, DSC)

"MOST meter" means an interval meter from which data is only available outside of the designated settlement timeframe. MOST refers to "Metering Outside the Settlement Timeframe;" (RSC, DSC)

"**multiple dwelling**" means a Building which contains more than one self-contained dwelling unit;

"**municipal street lighting**" means all services supplied to street lighting equipment owned and operated for a municipal corporation; **"non-competitive electricity costs"** means costs for services from the IMO that are not deemed by the Board to be competitive electricity services plus costs for distribution services, other than Standard Supply Service (SSS); (RSC)

"normal operating conditions" means the operating conditions comply with the standards set by the Canadian Standards Association ("CSA") Standard CAN3-C235-87 (latest edition);

"Ontario Energy Board Act" means the Ontario Energy Board Act, 1998, S.O. 1998, c.15, Schedule B; (MR, DSC)

"operational demarcation point" means the physical location at which a distributor's responsibility for operational control of distribution equipment including connection assets ends at the Customer; (DSC)

"ownership demarcation point" means the physical location at which a distributor' s ownership of distribution equipment including connection assets ends at the Customer; (DSC)

"performance standards" means the performance targets for the distribution and connection activities of the distributor as established by the Board pursuant to the Ontario Energy Board Act and in the Rate Handbook; (DSC)

"**person**" includes an individual, a corporation, sole proprietorship, partnership, unincorporated organization, unincorporated association, body corporate, and any other legal entity;

"physical distributor" with respect to a load transfer, means the distributor that provides physical delivery of electricity to a load transfer Customer, but is not responsible for connecting and billing the load transfer Customer directly; (DSC)

"power factor" means the ratio between Real Power and Apparent Power (i.e. kW/kVA);

"**primary service**" means any service which is supplied with a nominal voltage greater than 750 volts;

"**private property**" means the property beyond the existing public street allowances;

"rate" means any rate, charge or other consideration, and includes a penalty for late payment; (TDL, DSC)

"Rate Handbook" means the document approved by the Board that outlines the regulatory mechanisms that will be applied in the setting of distributor rates; (RSC, DSC)

"reactive power" means the power component which does not produce work but is necessary to allow some equipment to operate, and is measured in kiloVolt Amperes Reactive (kVAR);

"**real power**" means the power component required to do real work, which is measured in kiloWatts (kW);

"Regulations" means the regulations made under the *Ontario Energy Board Act* or the *Electricity Act*; (TDL, DSC)

"residential service" means a service which is less than 50kW supplied to single family dwelling units that is for domestic or household purposes, including seasonal occupancy.

"retail", with respect to electricity means,

- a) to sell or offer to sell electricity to a Consumer
- b) to act as agent or broker for a retailer with respect to the sale or offering for sale of electricity, or
- c) to act or offer to act as an agent or broker for a Consumer with respect to the sale or offering for sale of electricity; (A, MR, TDL, DSC)

"Retail Settlement Code" means the code approved by the Board and in effect at the relevant time, which, among other things, establishes a distributor's obligations and responsibilities associated with financial settlement among retailers and Consumers and provides for tracking and facilitating Consumers transfers among competitive retailers; (TDL, DSC)

"retailer" means a person who retails electricity; (A, MR, TDL, DSC)

"secondary service" means any service which is supplied with a nominal voltage less than 750 Volts;

"service agreement" means the agreement that sets out the relationship between a licensed retailer and a distributor, in accordance with the provisions of Chapter 12 of the Retail Settlement Code; (RSC)

"service area" with respect to a distributor, means the area in which the distributor is authorized by its license to distribute electricity; (A, TDL, DSC)

"service date" means the date that the Customer and NOTL Hydro mutually agree upon to begin the supply of electricity by NOTL Hydro;

"Standard Supply Service Code" means the code approved by the Board and in effect at the relevant time, which, among other things, establishes the minimum conditions that a distributor must meet in carrying out its obligations to sell electricity under section 29 of the Electricity Act; (TDL)

"**sub-service**" means a separately metered service that is taken from the main Building service;

"**supply voltage**" means the voltage measured at the Customer's main service entrance equipment (typically below 750 volts). Operating conditions are defined in the Canadian Standards Association ("CSA") Standard CAN3-C235 (latest edition);

"**temporary service**" means an electrical service granted temporarily for such purposes as construction, real estate sales, trailers, et cetera;

"terminal pole" refers to the NOTL Hydro's distribution pole on which the service supply cables are terminated;

"total losses" means the sum of distribution losses and unaccounted for energy; (DSC)

"transformer room" means an isolated enclosure built to applicable codes to house transformers and associated electrical equipment;

"transmission system" means a system for transmitting electricity, and includes any structures, equipment or other things used for that purpose; (A, MR, TDL, DSC)

"Transmission System Code" means the code, approved by the Board, that is in force at the relevant time, which regulates the financial and information obligations of the Transmitter with respect to its relationship with Customers, as well as establishing the standards for connection of Customers to, and expansion of a transmission system; (DSC)

"transmit", with respect to electricity, means to convey electricity at voltages of more than 50 kilovolts; (A, TDL, DSC)

"transmitter" means a person who owns or operates a transmission system; (A, MR, TDL, DSC)

"unaccounted for energy" means all energy losses that can not be attributed to distribution losses. These include measurement error, errors in estimates of distribution losses and unmetered loads, energy theft and non-attributable billing errors; (DSC)

"unmetered loads" means electricity consumption that is not metered and is billed based on estimated usage; (DSC)

"validating, estimating and editing (VEE)" means the process used to validate, estimate and edit raw metering data to produce final metering data or to replicate missing metering data for settlement purposes; (MR, DSC)

"wholesale buyer" means a person that purchases electricity or ancillary services in the IMO-administered markets or directly from a generator; (TDL, DSC)

"wholesale market participant" means a person that sells or purchases electricity or ancillary services through the IMO- administered markets; (RSC, DSC)

"wholesale settlement cost" means costs for both competitive and non-competitive electricity services billed to a distributor by the IMO or a host distributor, or provided by an embedded retail generator or by a neighboring distributor; (RSC, DSC)

"wholesale supplier" means a person who sells electricity or ancillary services through the IMO-administered markets or directly to another person, other than a Consumer; (TDL, DSC)



APPENDIX 1 – Credit & Collection Policy



Credit & Collection Policy Niagara on the Lake Hydro Inc

Purpose:

This Credit and Collection Policy (referred to in this document as the "Policy") sets out the standards of Niagara on the Lake Hydro Inc. ("Distributor") with respect to customer bill payment deadlines, late payment charges, collection costs, and customer deposits. The Policy applies to all customers of Distributor, in the manner set out herein. This Policy was developed in cooperation with other electricity distributors that are members of the Niagara Erie Public Power Alliance, with the intention of establishing fair and equitable credit and collection policies for customers in the Distributor service area. This Policy will form part of Distributor Conditions of Service.

Authority:

Local Electricity Distribution Companies ("Distributors" or "LDCs") are regulated by the Ontario Energy Board (the "OEB"), by the powers granted to the OEB by the Ontario Provincial Government through the enactment of Bill 35, the *Energy Competition Act, 1998*, of which Schedule A; the *Electricity Act, 1998*; and Schedule B, *the Ontario Energy Board Act, 1998* (the "Acts") form parts.

The Acts, and various Codes and Handbooks established by the OEB, including the Retail Settlement Code, the Standard Supply Service Code, the Distribution System Code and the Electricity Distribution Rate Handbook, provide for minimum payment periods, authorize Distributors to use those means available to them under law to mitigate consumer non-payment risk, and allow Distributors to establish prudent and commercially sound Credit and Collection Policies.

Methodology:

With the enactment of the *Energy Competition Act*, local Municipal Electric Utilities (MEUs) were required to incorporate under the Ontario *Business Corporations Act* (OBCA). Under the Municipal Act and the Public Utilities Act, MEUs had the ability to collect any outstanding arrears by placing a lien on the owner's property. Once the MEU was incorporated as an OBCA corporation, it no longer had the

power to lien a property and no longer had the ability to add a delinquent customer's utility bill to the municipal tax rolls. This Policy provides for a means of obtaining security from customers for the payment of their accounts, with the primary objective of reducing the number and amount of potential annual write-offs Distributor may experience due to poor customer payment practices.

In the development of this policy, Distributor considered whether it would require customers to provide Security Deposits. It was concluded that it is commercially reasonable, and typical of other commercial entities including banks and credit card issuers, to consider the creditworthiness of a potential customer prior to providing the customer with credit. This Policy was developed with the assumption that a current residential customer whose account with Distributor is in good standing will remain connected to the distribution system without a Security Deposit provided that the customer meets the generally accepted commercial credit requirements set out in Section 9 of this policy. However, all new customers will be required to provide security in a form acceptable to Distributor, and in an amount set out in this Policy, prior to being permitted to connect to the distribution system. Where an existing customer no longer meets the criteria for an exemption from the requirement to provide a Security Deposit, the customer will provide a Security Deposit in the manner set out in this Policy as a condition of Distributor's continued supply of electricity to that customer.

Effective Date:

The effective date of this Policy is September 9, 2002.

1. Contract:

All new customers or existing customers relocating to a new service address in the Niagara on the Lake Hydro Inc service area must enter into a Contract in the form provided by Niagara on the Lake Hydro Inc. This agreement, when signed, forms a binding contract between the Customer and the Niagara on the Lake Hydro Inc, and will be evidence of the fact that the Niagara on the Lake Hydro Inc and the Customer have accepted and mutually agreed to the terms of the Contract.

Personal information such as the customer's driver's licence number, the name of the customer's employer, and the customer's social insurance number will be requested from all customers (photo identification is preferred).

2. Account Set-up Charge:

Customers will be subject to an Account set-up charge as approved by the OEB.

3. Security Deposit:

A "new customer" is defined in this Policy as a consumer of electricity that does not have an account with Niagara on the Lake Hydro Inc prior to the date that this Policy comes into force, and that requests that Niagara on the Lake Hydro Inc open an account with the consumer and commence the supply of electricity to the consumer on or after the date that this Policy comes into force. Security Deposits will be required from all new customers, to the extent permitted by the OEB's Retail Settlement Code, regardless of their Customer Class, and regardless of whether they are on Standard Supply Service (SSS) or they have entered into contracts with electricity retailers. The amount of the Security Deposit for each class will be calculated according to sections 5 & 8 of this Policy.

Where the customer is a party to a contract with an electricity retailer, the following policies shall apply according to the billing option selected by the retailer.

3.1 Distributor-Consolidated Billing and Standard Supply Service

Under these options, Niagara on the Lake Hydro Inc will continue to issue a bill to the customer. Niagara on the Lake Hydro Inc is responsible for customer nonpayment risk. Niagara on the Lake Hydro Inc will impose a Security deposit depending upon its assessment of the customer's likely risk of nonpayment, according to the requirements set out below.

3.2 Retailer-Consolidated Billing

Under this option, Niagara on the Lake Hydro Inc will not issue a bill to a customer. The retailer is responsible for issuing the bill to the customer, and for customer non-payment risk. Niagara on the Lake Hydro Inc will not require a security deposit from the customer. If Niagara on the Lake Hydro Inc is in possession of a customer's Security Deposit at the time of a switch to retailer-consolidated billing, the deposit shall be applied to the customer's final bill under the billing type in respect of which Niagara on the Lake Hydro Inc has required a Security Deposit, and any unapplied balance of the Security Deposit will be returned to the customer.

3.3 Split Billing

Under this option Niagara on the Lake Hydro Inc and a retailer shall each be responsible for customer nonpayment risk for the bills that each issues to the customer. If a customer already has a deposit with Niagara on the Lake Hydro Inc, they will retain a portion of the deposit amount that reflects the non-payment risk associated with the new billing option. Any excess deposit amount will be returned to the customer. For customers making new application for service, Niagara on the Lake Hydro Inc shall require a Security Deposit in an amount that shall depend upon Niagara on the Lake Hydro Inc's assessment of the customer's likely risk of non-payment, according to the requirements set out below.

4.0 Residential Customers

4.1 Every new customer requesting the establishment of an account with Niagara on the Lake Hydro Inc as a Residential customer and the delivery of electricity to the customer's service address shall pay a Security Deposit prior to the commencement of service to the customer. New customers maybe exempted through a letter of reference from another Hydro company proving the requirements outlined in 4.2 have been met.

- 4.2 A Residential customer with an "Acceptable Payment History" is defined as a Residential customer with no more than:
 - (i) One (1) Cheque returned for Non-Sufficient Funds or for reasons of non-payment initiated by the customer in the preceding 12 consecutive months; or
 - (ii) Two (2) Disconnect Notices in the preceding 12 consecutive months or;
 - (iii) One (1) Disconnection of service in the preceding 12 month.
- 4.3 Residential Customers Security Deposits can be prearranged in the form of Cash or current dated cheque.
- 4.4 A Residential customer that is not a new customer will not be required to provide a Security Deposit to Niagara on the Lake Hydro Inc, provided that the customer has an Acceptable Payment History, as defined in Section 4.2 above, as of the date that this Policy comes into force, and provided further that the customer maintains that Acceptable Payment History.
- 4.5 Where a Residential customer was not required to provide a Security Deposit pursuant to Section 4.1 above, and where that customer no longer has an Acceptable Payment History as a result of having exceeded any of the limits set out in Subsection 4.2, the customer shall provide a Security Deposit to Niagara on the Lake Hydro Inc, in an amount calculated in accordance with Section 4.7below.
- 4.6 Where a Security Deposit becomes payable by the Residential customer, Niagara on the Lake Hydro Inc will notify the customer that the Security Deposit is payable, and will add the amount of the Security Deposit to the next bill issued to the customer..
- 4.7 All new Residential customers will be required to provide Niagara on the Lake Hydro Inc with Security Deposits in the following amounts, as applicable, prior to the commencement of service:
 - Customers billed Monthly: 2.5 x the highest monthly bill for the service address in the preceding 12 month period or, in the case of a service address to which service has not been provided throughout the preceding 12 month period, 2.5 x the highest bill for a building or unit with a similar anticipated load profile.

5.0 General Service and Large Use Customers:

- 5.1. Every new customer requesting the establishment of an account with Niagara on the Lake Hydro Inc as a General Service or Large User customer and the delivery of electricity to the customer's service address shall pay a Security Deposit prior to the commencement of service to the customer, in an amount calculated as follows:
 - Customers billed Monthly: 2.5 x the highest monthly bill for the service address in the preceding 12 month period or, in the case of a service address to which equivalent service has not been provided throughout the preceding 12 month period, 2.5 x the highest bill for a building or unit with a similar anticipated load profile
- 5.2 Security deposits may be prearranged in the form of any of the following:
 - i. Cash or certified cheque;
 - ii. An irrevocable Letter of Credit from a Chartered Bank, Trust Company or Credit Union in a form acceptable to Niagara on the Lake Hydro Inc, valid for a minimum of 3 years with a rolling validity of a minimum of 3 months from signing date of service agreement.
 - iii. Surety Bond in a form acceptable to Niagara on the Lake Hydro Inc.
 - iv. A guarantee in a form acceptable to Niagara on the Lake Hydro Inc provided by a person that is an affiliate of the customer, as the term "affiliate" is defined in the Business Corporations Act (Ontario), and that has a credit rating from a major bond rating agency such as Standard and Poors or such other agency as may be identified by Niagara on the Lake Hydro Inc.
- 5.3 Those customers that are able to provide a Specified Credit Rating will be eligible for a reduction in their security deposit as outlined in the charts below.

Credit Rating with Standard and Poor's Rating Terminology	Allowable reduction in Security Deposit
AAA- and above or equivalent	100% of deposit calculated in accordance with section 7.1
AA-, AA, AA+ or equivalent	85% of deposit calculated in accordance with section 7.1
A-, A, A+ or equivalent	75% of deposit calculated in accordance with section 7.1
BBB-, BBB, BBB+ or equivalent	50% of deposit calculated in accordance with section 7.1
Below BBB- or equivalent	0

With Specified Credit Ratings

5.4 A General Service customer that is not a new customer will not be required to provide a Security Deposit to Niagara on the Lake Hydro Inc, provided that the customer has an Acceptable Payment History, as defined in Section 6.1 below, as of the date that this Policy comes into force, and provided further that the customer maintains that Acceptable Payment History.

6.0 Delinquent General Service Accounts:

- 6.1 In order to maintain a reduction or waiver of its Security Deposit requirement pursuant to Section 5.3 or 5.4 above, a General Service or Large Use customer must maintain its "Acceptable Payment History". For General Service and Large Use customers, "Acceptable Payment History" is defined as a General Service or Large Use customer with no more than:
 - (i) One (1) Cheque returned for Non-Sufficient Funds or for reasons of non-payment initiated by the customer in the preceding 12 consecutive months; or
 - (ii) Two (2) Disconnect Notices in the preceding 12 consecutive months or;
 - (iii) One (1) Disconnection of service in the preceding 12 month.

If a General Service or Large Use customer's deposit is waived or reduced due to the provisions in section 5 above and loses its Acceptable Payment History status by exceeding any of the limits set out in this Section 6, the customer shall provide to Niagara on the Lake Hydro Inc a Security Deposit from the customer as calculated in accordance with section 5.1 of this Policy.

6.2 Where a Security Deposit becomes payable by the General Service customer, Niagara on the Lake Hydro Inc will notify the customer that the Security Deposit is payable, and will add the amount of the Security Deposit to the next bill issued to the customer.

7. Collection of Security Deposit:

Security deposits are required to be paid in full when the customer is making application for service, or prior to connection or provision of service i.e., before move-in, and in certain circumstances, as a condition of continued service. Niagara on the Lake Hydro Inc, may extend special payment arrangements to those customers unable to make full payment of the deposit. In these circumstances, Niagara on the Lake Hydro Inc will provide the customer with 30 days to make full payment of the deposit. After 30 days, should the customer fail to make full payment of the deposit, Niagara on the Lake Hydro Inc will forward a written reminder of the overdue account followed by a disconnect notice after four (4) business days. Non-payment of the deposit will result in disconnection of service as detailed in Sections 15 and 16.

8. Security Deposit Adjustments:

Security Deposits will be reviewed quarterly and may be adjusted accordingly. Adjustments will be debited or credited to the customer's account on the bill following the adjustment.

9. Retention/Refund of Deposit:

- 9.1 Security deposits will be refunded to a customer, in whole or in part according to the circumstances giving rise to the refund, upon an application for a refund, and only where:
 - (i) The customer terminates its service with Niagara on the Lake Hydro Inc. The Security Deposit will be applied to the balance owing on the customer's final bill, and any amount not required for this purpose will be refunded to the customer; or
 - (ii) If a Customer switches to retailer-consolidated or split billing, in which case the Security Deposit will be reduced to a level set out in the Ontario Energy Board's Retail Settlement Code, after Niagara on the Lake Hydro Inc has recovered any outstanding arrears on the customer's account.
- 9.2 Where the customer moves within the Niagara on the Lake Hydro Inc service area, the Security Deposit may be applied to the customer's account in respect of the customer's new service address. Niagara on the Lake Hydro Inc may adjust the Security Deposit in consideration of the historical consumption or the customer's anticipated load profile at the new service address, in accordance with Sections 4.2 and 5.1 above.

10. Interest on Security Deposit:

- (i) Simple interest for each full calendar month the deposit is held will be paid annually on all cash Security Deposits retained more than 12 months. Interest will not be paid on Letters of Credit or other forms of Security Deposit.
- (ii) Interest earned will be applied to customer accounts or applied to the Security Deposit at the discretion of the Niagara on the Lake Hydro Inc, at their year-end for each prior period, or whenever Security Deposits are returned, whichever occurs first.

11. Payment of Bills:

The customer must make payment of any outstanding accounts to Niagara on the Lake Hydro Inc on the due date as identified on the bill. Where a payment is made by mail, the payment will be deemed to be made on the date post- marked. Where a payment is made at a financial institution acceptable to Niagara on the Lake Hydro Inc, the payment will be deemed to be made when stamped/acknowledged by the financial institution. A partial payment will be applied to any outstanding arrears before being applied to the current billing, and partial payments will be applied first to non-regulated charges.
12. Late Payment Charge:

Late payment charges will apply to any arrears unpaid after the due date of the bill. Niagara on the Lake Hydro Inc will charge late payment charges at an interest rate approved by the Ontario Energy Board as per Niagara on the Lake Hydro Inc.'s annual Rate order submission.

13. Returned Cheques:

Any cheque or pre-authorized payments charged back by the bank for whatever reasons shall be corrected immediately by the customer. Any denied payment will be reversed on the customer's account and a returned cheque fee charged to the customer in accordance with Niagara on the Lake Hydro Inc.'s Electricity Distribution Rate Order. Niagara on the Lake Hydro Inc will attempt to make contact with the customer to obtain payment for any outstanding amounts owed by the customer on account of the returned cheque, including all associated Service Charges. Should such an attempt fail, Niagara on the Lake Hydro Inc shall forward a Disconnect Notice detailing all charges owed by the customer.

14. Load Limiters

Load limiters may be used as alternatives to disconnecting the customer's service from the Distribution grid. Load limiters may be used specifically during the winter months. The intent for the use of load limiters is that it may encourage the customer to pay the utility bill while maintaining a minimum supply of current to operate a furnace for heating the home.

15. Disconnection of Electricity Service:

Where a customer's account is in arrears and where the Ontario Energy Board's Retail Settlement Code permits Niagara on the Lake Hydro Inc to disconnect the customer's service, Niagara on the Lake Hydro Inc will issue a Reminder Notice seven (7) calendar days after the due date in the customer's account, unless payment has been received or payment arrangements acceptable to Niagara on the Lake Hydro Inc have been made. A Disconnect Notice will be issued five (5) calendar days after the Reminder notice unless payment is received or payment arrangements acceptable to Niagara on the Lake Hydro Inc have been made. The disconnection will be completed four (4) calendar days after the Disconnect notice unless payment is received or payment arrangements acceptable to Niagara on the Lake Hydro Inc have been made.

Prior to disconnecting the service a company representative will make reasonable efforts to establish direct contact with the customer in accordance with the Ontario Energy Board's Electricity Distribution Rate Handbook.

Payments must be received at the Niagara on the Lake Hydro Inc's office by 12:00 Noon on or before the scheduled disconnect date. Failure to do so may result in additional re-scheduling and reconnection charges.

16. Reconnection of Electrical Service:

Where the customer's service has been disconnected due to arrears, the customer must pay to Niagara on the Lake Hydro Inc the full amount of the customer's arrears, any Security Deposit that Niagara on the Lake Hydro Inc may require, and payment in full must be received by Niagara on the Lake Hydro Inc before the customer's service will be reconnected. If the customer requests the service to be connected after normal hours of work, full payment must be given to Niagara on the Lake Hydro Inc.'s Service Technician on duty prior to reconnection and an "after hours" service charge will apply. Customers must be present during reconnection.

17. Billing Errors:

Billing errors will be resolved in accordance with Section 7.7 of the Ontario Energy Board's Retail Settlement Code, as that Code may be amended from time to time.

18. Final Bills:

- (i) Forwarding Address:
 - a) If a customer neglects to pay its final bill the Security deposit will be applied to reduce the Final Bill.
 - b) If the forwarding address is within Niagara on the Lake Hydro Inc.'s service area and the Customer sets up a new account at new forwarding address within Niagara on the Lake Hydro Inc.'s service area, the customer will be provided the option to transfer the balance to the new account or use the Security Deposit to pay the bill and the new Security Deposit will be calculated accordingly.
- (ii) No Forwarding Address:
 - a) If a customer neglects to pay its final bill the Security deposit will be used to reduce the Final Bill.
 - b) If the amount of the Security Deposit is not sufficient to pay the entire bill amount and the customer moves out of Niagara on the Lake Hydro Inc's service area, Niagara on the Lake Hydro Inc staff will make an attempt to locate forwarding address, and may request the assistance of other licensed Distributors. If this yields no results, the account will be referred to a collection agency.
- (iii) If a personal guarantee has been provided by a General Service customer or an officer or director or other principal of a General Service customer in that customer's Service Agreement with Niagara on the Lake Hydro Inc, and the individual executing the guarantee has another account of any kind with Niagara on the Lake Hydro Inc, then any amounts outstanding on that final bill may be transferred to that individual's other account.



APPENDIX 2 – Dispute Meter Test-Agent's Fee Policy

NIAGARA-ON-THE-LAKE HYDRO INC. POLICY MANUAL

BILLING & CUSTOMER SERVICE POLICIES Revised: April 17, 2003

DISPUTE METER TEST – AGENT'S FEE

Page 1 of 1

The utility presently has a miscellaneous charge on its Schedule of Rates & Charges for minimal recovery of any costs when the utility acts as an agent for customers disputing the accuracy of their electrical meter. An amount of \$10.00 is applicable after all other avenues have been pursued and the customer wishes the meter to be tested by Measurement Canada, Industry Canada.

Normal procedure of staff involves an initial interview with the customer reviewing consumption profiles and, if necessary, the installation of a parallel test meter at the location to check accuracy of the billing meter. In some cases, the utility test meter may satisfy the customer that their billing meter is correct. However, in most cases, customers wish to have an independent agency verify the results. Staff provide the customer with the telephone number and address of Measurement Canada, Industry Canada and indicate that if they wish, they may dispute the meter to Measurement Canada, Industry Canada. Customers are also given the option of requesting that Niagara-on-the-Lake Hydro acts as their agent in the dispute. If testing by MCIC verifies the utility billing meter to be correct a \$10.00 charge applies.

When acting as the agent for any customers with disputes, a form is filled out by staff and forwarded to MCIC. The finding of MCIC is binding on the utility.

Other than the form required by MCIC, historical information provided by the utility is now retrieved from the billing system and the time for that work is minimal requiring only the generation of a form report.

It is the experience of the utility that any question of accuracy is satisfied once CCAC has confirmed results. This generally does not generate any further requests and disputes do not come up again with those customers.

This service is more of an assistance to customers in confirming accurate billing. The charge is seen more as a minimal recovery of costs and could not be considered cost effective.

It is the opinion of staff that customer satisfaction is more of an issue in this situation and that the utility should waive the charge in the interest of public relations, in all cases, where the customer is requesting the service on a first time basis.



APPENDIX 3 – Underground Practices-Designated Areas Policy

ENGINEERING & OPERATIONS POLICIES

February 1997

UNDERGROUND PRACTICES - DESIGNATED AREAS (Attachment - 5 pages - Maps of Designated Areas)

KEY MAP OF UNDERGROUND AREAS



LEGEND:

- 1 Niagara Urban Area
- 2 Virgil Downtown
- 3 Niagara Parkway
- 4- Queenston Urban Area

ENGINEERING & OPERATIONS POLICIES

February 1997

UNDERGROUND PRACTICES - DESIGNATED AREAS

(Attachment - 5 pages - Maps of Designated Areas)

1. Niagara Urban Area



ENGINEERING & OPERATIONS POLICIES February 1997 <u>UNDERGROUND PRACTICES - DESIGNATED AREAS</u> (Attachment - 5 pages - Maps of Designated Areas)

2. Virgil Downtown



ENGINEERING & OPERATIONS POLICIES

February 1997

UNDERGROUND PRACTICES - DESIGNATED AREAS (Attachment - 5 pages - Maps of Designated Areas) 3. Niagara Parkway



ENGINEERING & OPERATIONS POLICIES

February 1997

UNDERGROUND PRACTICES - DESIGNATED AREAS (Attachment - 5 pages - Maps of Designated Areas)

4. Queenston Urban Area





APPENDIX 4 - TABLES

TABLE 1 – ResidentialTABLE 2 – General Service < 50 kV</td>TABLE 3 – General Service > 50 kVTABLE 4 – Temporary Service

TABLE 1 – RESIDENTIAL SERVICES

Service Type	Ownership Demarcati on Point	Standard Allowance	Basic Connection Fee	Variable Connection Fee	Disconnect Fee (Customer Request)
Overhead 120/240 V 1 Phase 200 A	Top of Customers mast	Up to 30 m of overhead conductor from NOTL Hydro Connection point including connections at pole & service mast Transformation included	Recovered through rates	Customer charged actual cost for labour/material beyond standard allowance	Recovered through rates
Underground 120/240 V 1 Phase 200 A Designated areas	Line side of Customers meter base	30 m overhead conductor Transformation included	Recovered through rates	Customer charged actual cost for underground service installation Less credit for standard allowance Cost calculated from customer property line to meter base	Recovered through rates
Underground 120/240 V 1Phase 200 A Customer request	NOTL Hydro connection point	30 m overhead conductor Transformation included	Recovered through rates	Customer charged actual cost for underground service Installation less credit for standard allowance Cost calculated from customer property line to meter base A \$400.00 minimum charge will apply	Recovered through rates
Underground 20/240 V 1 Phase 200 A Subdivision	NOTL Hydro connection point at padmount transformer	Underground service stub to property line Transformation included	Recovered through rates	Customer charged actual cost for underground service Installation cost calculated from service stub at property line to meter base A \$400.00 minimum charge will apply	Recovered through rates

TABLE 2 – GENERAL SERVICES – LESS THAN 50 KW

Service type	Ownership Demarcation Point	Standard Allowance	Basic Connection Fee	Variable Connection Fee	Disconnect Fee (Customer Request)
Overhead 120/240 V 1 Phase Up to 400 A	Top of customers mast	Up to 30 m of overhead conductor from NOTL Hydro. Connection point including connections at feed pole & customers service mast Transformation included	Recovered through rates	Customer charged actual costs for labour/material beyond standard allowance	Recovered through rates
Underground 120/240 V 1 Phase Up to 400 A All areas	Line side of customers meter base	30m of overhead conductor (credit) Transformation included	Recovered through rates	Customer charged actual cost for underground service. Installation less credit for standard allowance Cost calculated from NOTL Hydro connection point to meter base	Recovered through rates

TABLE 3 – GENERAL SERVICES – GREATER THAN 50 KW

Service Type	Ownership Demarcation Point	Connection Fees	Disconnect Fee (Customer Request)
Overhead	Top of customer mast	Customer pays actual cost for	1 disconnect yearly recovered through rates
120/208 V 3 Phase		labour, material and transformation	Additional disconnects customer pays actual costs
400A max			Additional disconnects edisioner pays actual costs
347/600 V			
200A max			
Not requiring			
on customer property			
Overhead	Primary overhead wire	Customer pays actual cost for	1 disconnect yearly recovered through rates
Any service requiring	connection at disconnect switch	labour, material and transformation	Additional disconnects customer pays actual costs
transformation on			
customer property			
Underground	Primary cable connection to	Customer pays actual cost for	1 disconnect yearly recovered through rates
Designated areas	NOTE Hydro system		Additional disconnects customer pays actual costs
			na i a a a a a a a a a a a a a a a a a a
From underground			
system	Drimowy wy dononowy d och lo	Customer news estual cost for	1 discourse of manufacture and through rates
Underground	connection at disconnect switch	labour material and transformation	I disconnect yearly recovered through rates
From overhead system			Additional disconnects customer pays actual costs

TABLE 4 – TEMPORARY SERVICES

Service Type	Standard Allowance	Minimum Charge	Variable Connection Fee
Overhead 120/240 V 1 Phase 200 A max	Up to 30 m of overhead conductor	\$ 250.00	Customer charged actual cost for labour/material beyond standard allowance
Overhead 1 Phase 1 Transformer installation	N/A	\$ 1200.00	Customer charged actual cost for all labour/material
Overhead or underground 3 Phase Transformation required	N/A	\$ 3000.00	Customer charged actual cost for all labour/material
Underground 120/240 V 1 Phase 200 A max	N/A	\$ 250.00	Customer charged actual cost for all labour/material

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 1 Appendix E

Filed: August 7, 2008

NIAGARA-ON-THE-LAKE HYDRO INC.

APPENDIX E

 <u>Audited Financial Statements</u> <u>at December 31, 2006</u>

<u>Audited Financial Statements</u>
 <u>at December 31, 2007</u>



Financial Statements

December 31, 2006

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Offices in Niagara Falls, Ontario SI, Catharines, Ontario Fort Erie, Ontario Niagara-on-the-Lake, Ontario Port Colborne, Ontario



AUDITORS' REPORT

To the Board Members and Shareholder of Niagara-on-the-Lake Hydro Inc.

We have audited the balance sheet of Niagara-on-the-Lake Hydro Inc. as at December 31, 2006 and the statements of operations, retained earnings and cash flows for the year then ended. These financial statements are the responsibility of the company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In our opinion, these financial statements present fairly, in all material respects, the financial position of the company as at December 31, 2006 and the results of its operations and its cash flows for the year then ended in accordance with Canadian generally accepted accounting principles.

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CRAWFORD, SMITH AND SWALLOW CHARTERED ACCOUNTANTS LLP

LICENSED PUBLIC ACCOUNTANTS

Niagara Falls, Ontario April 12, 2007

BALANCE SHEET

December 31, 2006

Assets - notes 6 and 16	2006	2005
	\$	\$
Current Assets		
Cash and cash equivalents	367,582	955,069
Accounts receivable	1,664,793	1,916,762
Unbilled revenue	1,678,572	1,812,641
Due from affiliated companies - note 3	782,490	389,139
Note receivable		298,750
Inventories	200,848	206,640
Prepaid expenses	38,244	66,624
	4,732,529	5,645,625
Property, Plant and Equipment - note 2	19,200,296	18,934,761
Other Assets		
Special deposits	346,623	316,737
Long-term investments - note 5	51,433	48,877
Other assets	3,386	11,600
	401,442	377,214
	24,334,267	24,957,600

BALANCE SHEET

December 31, 2006

Liabilities and Shareholder's Equity	2006 \$	2005 \$
Current Liabilities		
Demand instalment loans - note 6	4,628,153	4,878,362
Accounts payable		
Trade	340,617	592,629
Independent Electricity System Operator payable	971,969	1,095,306
Hydro One payable	135,999	184,100
Due to Town of Niagara-on-the-Lake	441,265	187,205
Payments in lieu of corporate taxes payable	279,241	4,905
Other current liabilities	741,252	648,293
	7,538,496	7,590,800
Other Liabilities		
Regulatory liabilities - note 7	1,035,494	1,730,008
Employee future benefits - note 8	451,630	447,634
Customer deposits	346,623	316,737
Accumulated vested sick leave credits	19,361	19,361
Other deposits		39,848
	1,853,108	2,553,588
Long-Term Note Payable - note 9	6,666,333	6,901,333
Contingent Liabilities - notes 10 and 16		
Shareholder's Equity		
Share capital - note 11	2,632,307	2,632,307
Paid-up capital	4,269,026	4,269,026
Retained earnings	1,374,997	1,010,546
	8,276,330	7,911,879
	24,334,267	24,957,600

Signed on behalf of the Board: Director

STATEMENT OF RETAINED EARNINGS

for the year ended December 31, 2006

	2006 \$	2005 \$
Retained Earnings, Beginning of Year	1,010,546	578,460
Net Income for the Year	364,451	432,086
Retained Earnings, End of Year	1,374,997	1,010,546



See accompanying notes

STATEMENT OF OPERATIONS

for the year ended December 31, 2006

	2006	2005
Service Devenue	\$	\$
Desidential energy	5710 077	5 242 110
General <50kW energy	3,/10,0//	3,342,110
General SOkW energy	2,399,103	2,733,202
Street lighting energy	3,140,047	3,388,030
Sentinel lighting energy	103,380	83,033
Soles for retailers	11,099	8,014 515,620
Non competitive charges	990,857	313,03U 2,807,150
Transformation services	2,007,994	2,897,139
	112,430	148,193
	16,753,449	17,141,191
Cost of Power		
Power purchased	12,591,231	13,363,281
Gross Margin	4,162,218	3,777,910
Other Income		
Administration expense recovery	12,117	4,836
Other revenue	232,259	102,503
Interest income	64,560	(16,341)
	308,936	90,998
· · · · · · · · · · · · · · · · · · ·	4,471,154	3,868,908
Other Expenditure		
Distribution operations	679,164	550,613
Billing and collection	310,202	297,737
General administration	618,415	583,612
Financial expense	782,766	699,394
Amortization - note 15(a)	1,247,363.	1,084,878
	3,637,910	3,216,234
Net Income Before Payments in Lieu of Taxes	833,244	652,674
Payments in Lieu of Taxes	468,793	220,588
Net Income for the Year	364,451	432,086

STATEMENT OF CASH FLOWS

for the year ended December 31, 2006

	2006 \$	2005 \$
Operating Activities		
Net income for the year	364,451	432,086
Amortization - note 15(a)	1,299,589	1,132,564
Increase in employee future benefits	3,996	15,780
Gain on disposal of property, plant and equipment	(14,849)	(14,535)
Working capital provided by operations	1,653,187	1,565,895
Changes in non-cash working capital components -		
note 12 (a)	273,305	1,669,882
Funds provided by operating activities	1,926,492	3,235,777
Investing Activities	· · ·	
Proceeds on disposal of property, plant and equipment	16.626	20.343
Additions to property, plant and equipment - note 12(b)	(1,566,901)	(3,454,427)
Increase (decrease) in regulatory liabilities - note 7	(694,514)	843,224
Increase in special deposits	(29,886)	(102,402)
Increase (decrease) in long-term investment	(2,556)	1,007
Decrease (increase) in other assets	8,214	(11,600)
Funds used by investing activities	(2,269,017)	(2,703,855)
Financing Activities		
Repayment of long-term note payable	(235,000)	
Other Activities		
Increase in customer deposits	29,886	102,402
Decrease in other deposits	(39,848)	····
Funds provided (used) by other activities	(9,962)	102,402
Increase (Decrease) in Cash and Cash Equivalents	(587,487)	634,324
Cash and Cash Equivalents, Beginning of Year	955,069	320,745
Cash and Cash Equivalents, End of Year	367,582	955,069

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2006

Incorporation

On July 1, 2000, Niagara-on-the-Lake Hydro Inc. was incorporated under the Business Corporations Act (Ontario) along with its affiliate companies, Niagara-on-the-Lake Energy Inc. and Energy Services Niagara Inc. The incorporation was pursuant to the provisions of the Energy Competition Act, 1998.

1. Accounting Policies

These financial statements of Niagara-on-the-Lake Hydro Inc. have been prepared in accordance with Canadian generally accepted accounting principles. The company is a wholly-owned subsidiary of Niagara-on-the-Lake Energy Inc.

Use of estimates

The preparation of financial statements in conformity with Canadian generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenue and expenses for the year. Actual results could differ from estimates, including changes as a result of future decisions made by the Ontario Energy Board ("OEB") or the Minister of Energy.

Cash and cash equivalents

Cash equivalents are readily convertible investments with maturities of three months or less. Investments are recorded at the lower of cost and market.

Inventories

Inventories are valued at average cost with allowances for obsolete stock.

Property, Plant and Equipment

Property, plant and equipment are stated at cost and removed from the accounts when disposed or retired. Costs of assets which are pooled are removed from the accounts at the end of their estimated average service lives. Gains or losses at retirement or disposition of such assets are credited or charged to other income.

Amortization is provided for property, plant and equipment using the straight-line method based on the following estimated service lives:

Buildings	25 to 50 years
Transformer stations	40 years
Distribution stations	30 years
Distribution lines	25 years
Distribution transformers and meters	25 years
Other capital assets	3 to 15 years
Intangible assets	20 years

Other assets

Expenditures made which may benefit future periods are recorded as other assets. See Regulatory Assets (Liabilities), note 7.

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2006

1. Accounting Policies - continued

Investment

The company's investment in a limited liability partnership is accounted for using the equity method. The initial investment is recorded at cost and the carrying value adjusted thereafter to include the pro-rata share of income and losses.

Paid-up capital

Paid-up capital reflects the balance of capital contributions received by the former Niagara-on-the-Lake Hydro-Electric Commission prior to January 1, 2000

Revenue recognition

Service revenue is recorded as revenue in the period to which it relates. Service revenue from the sale of electrical energy includes an estimated accrual for power supplied but not billed to customers from the last meter reading date to the year end.

Customer deposits

Customer deposits are cash collections from customers to guarantee the payment of electricity bills. Deposits expected to be refunded to customers within the next fiscal period are classified as a current liability.

Employee future benefits

The company pays certain medical, dental and life insurance benefits on behalf of its retired employees. The company recognizes these post-retirement costs in the period in which the employees rendered the services. The excess of net actuarial gains (losses) over 10% of the actual benefit obligation are amortized over the expected average remaining service life of the active employees. See note 8.

Capitalized interest

The company capitalizes an amount of interest on all funds expended and deferred as regulatory assets/liabilities. See note 15(b).

Payments in lieu of taxes and capital taxes

The company is currently exempt from taxes under the Income Tax Act (Canada) and Ontario Corporations Tax Act.

Under the Electricity Act, 1998, the company is required to make payments in lieu of taxes to Ontario Electricity Financial Corporation ("OEFC"), commencing October 1, 2001. These payments are calculated in accordance with the rules for computing income and taxable capital and other relevant amounts contained in the Income Tax Act (Canada) and the Ontario Corporations Tax Act as modified by the Electricity Act, 1998, and related regulations.

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2006

1. Accounting Policies - continued

Payments in lieu of taxes and capital taxes - continued

The company provides for payments in lieu of taxes using the taxes payable method. Under the taxes payable method, no provisions are made for future payments in lieu of taxes as a result of temporary differences between the tax basis of assets and liabilities and their carrying amounts for accounting purposes. When unrecorded future payments in lieu of taxes become payable, it is expected that they will be included in the rates approved by the OEB and recovered from the customers of Niagara-on-the-Lake Hydro Inc.

2. Property, Plant and Equipment

	34,212,372	15,012,076	19,200,296	18,934,761
Other	25,038	7,720	. 17,318	18,570
Equipment and trucks	2,947,538	2,157,265	790,273	933,501
Distribution meters	1,025,826	555,222	470,604	453,678
Distribution transformers	4,907,121	2,448,096	2,459,025	2,364,598
lines	9,332,170	3,933,403	5,398,767	5,165,505
Distribution underground	, ,		-,	-,
Distribution overhead lines	9,571,091	5,161.820	4.409.271	4.391.008
Distribution stations	242,132	160,698	81,434	87,104
Transformer stations	4,996,118	318,267	4,677,851	4,621,039
Buildings	854,344	269,585	584,759	590,964
Land	310,994		310,994	308,794
	\$	\$	\$	\$
	Cost	Depreciation	2006	2005
		Accumulated		

3. Due From (To) Affiliated Companies

Due From (10) Annated Companies		
	2006 \$	2005 \$
Niagara-on-the-Lake Energy Inc.	(16,383)	22,516
Energy Services Niagara Inc.	798,873	366,623
	782,490	389.139

The balance due to Niagara-on-the-Lake Energy Inc. is non-interest bearing with no fixed terms of repayment. The balance due from Energy Services Niagara Inc. bears interest at a variable rate and at year end was prime less 0.5%. Interest charged for the year amounted to \$43,578.

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2006

4. Related Party Transactions

During the period, Niagara-on-the-Lake Hydro Inc. provided operation and administration services to its affiliates in the normal course of business in the following amounts:

	2006	2005
	\$	\$
Energy Services Niagara Inc.	213,039	185,928

In the ordinary course of business, the company enters into transactions with the Town of Niagara-on-the-Lake (the "Town") including its boards and agencies. The company derives revenues from the sale of electricity and recovers costs of supplying electrical equipment and distribution system from these related parties. Purchases from related parties take place at fair market value. Account balances resulting from these transactions which are included in the balance sheet are settled in accordance with normal trade terms.

5. Long-Term Investments

The company has committed \$ 36,000 to a partnership known as the ENERconnect Limited Partnership as a limited partner. This partnership will carry on the business of procuring power on behalf of, and providing services relating to power procurement to limited partners and other third parties who are not.

6. Demand Instalment Loans

	2006 \$	2005 \$
Demand instalment loan, bearing interest at prime plus 0.75 %, repayable in monthly instalments of \$ 15,558 due August, 2008	2,353,531	2,495,796
Demand instalment loan, prime less 0.5 %, repayable in monthly instalments of \$13,333, due August 2010	2.274.622	2.382.566
	4,628,153	4,878,362

The security for the demand instalment loans, bank advances, and letters of credit is a general security agreement, including an assignment of accounts receivable and finished goods and a floating charge over all tangible properties. Under the terms of the credit facility, the company must maintain certain financial covenants and ratios.

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2006

6. Demand Instalment Loans - continued

Repayment terms for the demand instalment loans have been negotiated for an amortized period of fifteen years. The principal payments due over the next four years are as follows:

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2007	263,858
2008	2,323,748
2009	126,805
2010	1,913,742

7. Regulatory Assets (Liabilities)

The OEB has established in its Electricity Distribution Rate Handbook and its Accounting Procedures Handbook for Electricity Distribution Utilities provisions for recording regulatory assets/liabilities on the company's Balance Sheet.

Regulatory assets/liabilities primarily represent costs that have been deferred in anticipation of future cost recoveries as determined by the OEB. The costs include transition costs to prepare the utility for the competitive electricity market, pre and post market opening settlement variances related to the supply of energy to retailers and standard supply service customers, deferred payments in lieu taxes ("PILS") representing the difference between PILS revenue entitlements and PILS collections and retailer cost variances.

As part of the OEB's 2006 rate application process, the recovery through distribution rates of specific amounts of the company's regulatory asset/liability balances as at December 31, 2004 was approved and is expected to be recovered over a two year period commencing May 1, 2006.

As at December 31, 2006, the company has accumulated \$ 1,035,494 (\$ 1,730,008 - 2005) in net regulatory liabilities on the balance sheet as other liabilities. It is management's belief that these assets are consistent with the OEB's deferral criteria.

	2006	2005
	\$	\$
Qualifying transition costs		216,694
Pre-market opening variances		162,421
Deferred PILS variances	(100,771)	(52,867)
RSVA & RCVA variances	(185,292)	(670,084)
Other deferred variances		11,797
Regulatory asset recovery	(739,375)	(315,221)
Smart meter recovery	(10,056)	
Deferred charges - HVDS		(1,082,748)
	(1,035,494)	(1,730,008)

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2006

8. Employee Future Benefits

Defined Benefit Plan Information

	2006 \$	2005 \$
Employee benefit plan assets Employee benefit plan liabilities	463,705	397,324
Employee benefit plan deficit	463,705	397,324
Unamortized actuarial gain (loss)	(12,075)	50,310
Accrued benefit obligation, end of year	451,630	447,634
	2006 \$	2005 \$
Accrued benefit obligation, beginning of year Expense for the year Amortization of gain	447,634 36,234	431,854 43,149 (1,876)
Benefits paid during the year	(32,238)	(25,493)
Accrued benefit obligation, end of year	451,630	447,634

An actuarial valuation was last done for the year ending December 31, 2006.

As at December 31, 2006, the actual benefit obligation was \$463,705 with unamortized loss of \$12,075. Since the loss is less than 10% of the minimum amortization threshold, no amortization has been recorded.

The main actuarial assumptions employed for the valuation are as follows:

General Inflation - Future general inflation levels, as measured by changes in the Consumer Price Index (CPI), were assumed at 2.1% in 2006 and thereafter.

Interest (Discount) Rate - The present value of future liabilities and the expense were determined using discount rates of 5.0%.

Salary Levels - Future general salary and wage levels were assumed to increase at 3.3% per annum.

Medical Costs - Medical costs were assumed to be 6% for 2006, increasing to 11% in 2007 and graded down to 5% in 2013.

Dental Costs - Dental costs were assumed to be 2.5% for 2006, increasing to 5% in 2007 and thereafter.

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2006

9. Long-Term Note Payable

On November 1, 2000, Niagara-on-the-Lake Hydro Inc. incurred a long-term note payable to the Town of Niagara-on-the-Lake in the amount of \$ 6,901,333. Pursuant to the transfer by-law, the long-term note payable was issued as a non-interest bearing instrument pending the establishment of permanent terms. During the year, the Board approved the repayment of \$ 235,000 to the Town. There is no immediate intent to redeem any further amounts of the long-term note payable.

Effective March 1, 2001, interest is payable at 7.25% and amounts paid and accrued for the year amounted to \$498,927 (\$500,347 - 2005).

10. Contingent Liability

Class Action

This action has been brought under *Class Proceedings Act*, 1992. The plaintiff class seeks \$ 500 million in restitution for amounts paid to Toronto Hydro and to other Ontario municipal electric utilities ("LDC's") who received late payment penalties which constitute interest at an effective rate in excess of 60% per year, contrary to section 347 of the *Criminal Code*. Pleadings have closed in this action. The action has not yet been certified as a class action and no discoveries have been held, as the parties were awaiting the outcome of similar proceedings brought against Enbridge Gas Distribution Inc. (formerly Consumers Gas).

On April 22, 2004, the Supreme Court of Canada released a decision in the Consumers Gas case rejecting all of the defences which had been raised by Enbridge, although the Court did not permit the Plaintiff class to recover damages for any period prior to the issuance of the Statement of Claim in 1994 challenging the validity of late payment penalties. The Supreme Court remitted the matter back to the Ontario Superior Court of Justice for determination of the damages. At the end of 2006, a mediation processs resulted in the settlement of the damages payable by Enbridge.

After the release by the Supreme Court of Canada of its 2004 decision in the Consumers Gas case, the plaintiffs in the LDC late payment penalties class action indicated their intention to proceed with their litigation against the LDC's. To date, no formal steps have been taken to move the action forward. The electric utilities intend to respond to the action if and when it proceeds on the basis that the LDC's situation may be distinguishable from that of Consumers Gas.

At this time, it is not possible to quantify the effect, if any, on the financial statements of the company. Therefore, no provision has been made in these financial statements with respect to any losses which may arise as a result of this action.

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2006

11. Share Capital

Authorized		
Unlimited number of common shares	2006 \$	2005 \$
Issued 1,001 common shares	2,632,307	2,632,307
12. Statement of Cash Flows		
(a) Changes in working capital components include:		
	2006 \$	2005 \$
Accounts receivable	251,969	(552,003)
Unbilled revenue	134,069	(158,911)
Due from affiliated companies	(393,351)	(237,044)
Note receivable	298,750	
Inventories	5,792	(52,328)
Prepaid expenses	28,380	583
Demand instalment loans	(250,209)	2,247,602
Accounts payable	(169,390)	304,598
Payments in lieu of taxes payable	274,336	(82,493)
Other current liabilities	92,959	199,878
	272.205	1 660 882

	2006 \$	2005 \$
Interest received	34,323	11,523
Interest paid	782,766	699,275
Payments in lieu of taxes paid	226,233	303,596

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2006

13. Pension Agreement

The company makes contributions to the Ontario Municipal Employees Retirement Systems ("OMERS"), which is a multi-employer plan, on behalf of approximately 20 members of its staff. The plan is a defined benefit plan which specifies the amount of the retirement benefit to be received by the employees based on the length of service and rates of pay.

The amount contributed to OMERS for 2006 was \$68,150 (\$56,780 - 2005) for current service.

14. General Liability Insurance

The company is a member of the Municipal Electric Association Reciprocal Insurance Exchange ("MEARIE") which is a pooling of general liability insurance risks. Members of MEARIE would be assessed, on a pro-rata basis, based on the total of their respective deposit premiums should losses be experienced by MEARIE, in excess of reserves and supplementary insurance, for the years in which the company or the former Niagara-on-the-Lake Hydro-Electric Commission was a member.

Participation in MEARIE covers a three year underwriting period which expires January 1, 2010. To December 31, 2006, the company has not been made aware of any additional assessments.

15. Other Information

	2006	2005
	\$	\$
Amortization of capital assets charged to		
operations	1,247,363	1,084,878
Amortization of capital assets charged to operating		•
assets	52,226	47,686
	1,299,589	1,132,564
(b) Capitalized Interest		
	2006	2005
	\$	\$
Capitalized interest	(95,899)	(55,367)

(a) Amortization

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2006

16. Financial Instruments

Fair Values

The carrying values of cash and bank advances, accounts receivable, accounts payable and accrued liabilities, and client deposits and advances approximate their fair values due to the relatively short periods to maturity of the instruments.

The investment and long-term note payable are stated at face value. It is not practicable within the constraints of timeliness or cost to determine the fair value with sufficient reliability.

Credit Risk

The company in the normal course of business monitors the financial condition of its customers and reviews the credit history of new customers. The company is currently holding customer deposits on hand in the amount of \$346,623 (\$316,737 - 2005) and is reflected on the balance sheet. Allowances are also maintained for potential credit losses. Management believes that it has adequately provided for any exposure to normal customer credit risk.

Interest Rate Risk

The demand instalment loans bear interest at floating rates and thus, the carrying values approximates fair values.

However, the company has entered into two swap transactions, the effect of which is to fix the interest rate on the first 2,353,531 demand instalment loan at 6.03% and the second 2,274,622 demand instalment loan at 5.38% to the maturity date.

The potential replacement cost to Niagara-on-the-Lake Hydro Inc. of the interest rate swap was \$46,383 which is in favour of CIBC.

Operating Line of Credit

As at December 31, 2006, the company had a line of credit of \$2,000,000 of which NIL had been drawn down. The line of credit consists of revolving operating and term facilities that bear interest at prime rate minus 0.5% and are secured by all assets of the company. There are unlimited guarantees provided by Niagara-on-the-Lake Energy Inc. and Energy Services Niagara Inc.

Letters of Credit/Guarantees

The company had arranged for a total letter of credit or guarantee in the amount of \$1,000,000. As at December 31, 2006, \$857,908 is available to the Independent Electricity System Operator ("IESO") of which NIL had been drawn upon. This is to provide a prudential letter of credit in support of the purchase of electrical power from the IESO. Any draw under this facility will be converted into a capital loan facility with a monthly repayment program to be negotiated.

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2006

17. Payments in Lieu of Taxes

Future payments in lieu of income taxes relating to this regulated business have not been recorded in the accounts as they are expected to be recovered through future revenues. As at December 31, 2006, future payments in lieu of income tax assets of \$1,425,108 (\$1,334,166 - 2005), based on substantively enacted income tax rates, have not been recorded. The company was not subject to payments in lieu of taxes prior to October 1, 2001.

Temporary differences and carryforwards which give rise to future payments in lieu of tax assets and liabilities are as follows:

	2006 \$	2005 \$
Future payments in lieu of tax assets		
Capital assets	1,081,880	1,175,485
Employee future benefits	149,038	161,685
Regulatory liabilities	194,190	(3,004)
	1,425,108	1,334,166

The reconciliation of the company's effective income tax rate for payments in lieu of taxes is as follows:

	2006 %	2005 %
Federal income tax rate	22.12	22.12
Provincial income taxes, net of federal abatement	14.00	14.00
Applicable tax rate	36.12	36.12
Capital cost allowance claimed in excess of		
amortization recorded for income tax purposes	(2.83)	(8.15)
Effect of other items that are deductible for income	(0 (1)	0.00
tax purposes	(0.64)	0.33
Addition for changes in regulatory assets not	00 (7	(0.04)
deductible for tax purposes	23.67	(0.24)
2004 reassessment	(0.05)	5.74
	56.27	33.80

18. Comparative Figures

Certain comparative figures have been restated to conform with the current years presentation.



Financial Statements

December 31, 2007

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Crawford, Smith and Swallow Chartered Accountants LLP

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AUDITORS' REPORT

To the Board Members and Shareholder of Niagara-on-the-Lake Hydro Inc.

We have audited the balance sheet of Niagara-on-the-Lake Hydro Inc. as at December 31, 2007 and the statements of operations, retained earnings and cash flows for the year then ended. These financial statements are the responsibility of the company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In our opinion, these financial statements present fairly, in all material respects, the financial position of the company as at December 31, 2007 and the results of its operations and its cash flows for the year then ended in accordance with Canadian generally accepted accounting principles.

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CRAWFORD, SMITH AND SWALLOW CHARTERED ACCOUNTANTS LLP

LICENSED PUBLIC ACCOUNTANTS

Niagara Falls, Ontario March 19, 2008
BALANCE SHEET

December 31, 2007

Unbilled revenue	1,683,427	1,678,572
Payments in lieu of corporate income taxes receivable	208,575	1,070,572
Due from affiliated companies - note 4	955,941	782,490
Inventories	205,646	200,848
Prepaid expenses	32,835	38,244
	5,135,734	4,732,529
Property, Plant and Equipment - note 3	19,251,754	19,200,296
Other Assets		
Special deposits	361,117	346,623
Long-term investments - note 6		51,433
Other assets	8,208	3,386
	369,325	401,442
	24,756,813	24,334,267

BALANCE SHEET

December 31, 2007

Liabilities and Shareholder's Equity	2007 \$	2006 \$
Current Liabilities		
Demand instalment loans - note 7	4 376 767	4 628 153
Accounts navable	4,370,707	4,020,155
Trade	602 959	340 617
Independent Electricity System Operator payable	1.029.596	971,969
Hydro One payable	219.076	135,999
Due to Town of Niagara-on-the-Lake	553,056	441,265
Payments in lieu of corporate income taxes payable		279,241
Other current liabilities	763,279	741,252
	7,544,733	7,538,496
Other Liabilities		
Regulatory liabilities - note 8	676.889	1.035.494
Employee future benefits - note 9	452,510	451.630
Customer deposits	361.117	346.623
Accumulated vested sick leave credits	19,361	19,361
	1,509,877	1,853,108
Long-Term Note Payable - note 10	6,566,333	6,666,333
Contingent Liabilities - notes 11 and 17		
Shareholder's Equity		
Share capital - note 12	2,632,307	2,632,307
Paid-up capital	4 269 026	4 269 026
Retained earnings	2 234 537	1 374 997
	0,125,070	0.076.000
	9,135,870	8,276,330
	24,756,813	24,334,267

Signed on behalf of the Beard: Director Director

STATEMENT OF RETAINED EARNINGS

for the year ended December 31, 2007

	2007 \$	2006 \$
Retained Earnings, Beginning of Year	1,374,997	1,010,546
Accounting Change - note 2	(46,383)	
Retained Earnings, Beginning of Period as Restated	1,328,614	1,010,546
Net Income for the Year	905,923	364,451
Retained Earnings, End of Year	2,234,537	1,374,997

STATEMENT OF OPERATIONS

for the year ended December 31, 2007

	2007	2006
Service Revenue	Þ	2
Residential energy	5 803 560	5 718 877
General <50kW energy	3,005,500	2 599 165
General SokW energy	4 580 346	5 146 647
Street lighting energy	4,380,340	105 580
Sentinel lighting energy	91,381 8 720	11,800
Sales for retailers	1 776 801	000 857
Non-competitive charges	2 424 070	2 067 004
Transformation services	2,424,079	2,007,994
	10 (01 000	112,430
	17,691,270	16,753,449
Cost of Power		
Power purchased	13,081,768	12,591,231
Gross Margin	4,609,502	4,162,218
Other Income		
Administration expense recovery	24,918	12,117
Other revenue	198,913	232,259
Interest income	62,539	64,560
	286,370	308,936
	4,895,872	4,471,154
Other Expenditure		
Distribution operations	782,943	679,164
Billing and collection	355,606	310,202
General administration	639,048	618,415
Financial expense	759,213	782,766
Amortization - note 16(a)	1,241,397	1,247,363
	3,778,207	3,637,910
Net Income Before Payments in Lieu of Corporate		
Income Taxes	1,117,665	833,244
Payments in Lieu of Corporate Income Taxes	211,742	468,793
Net Income for the Year	905,923	364,451

STATEMENT OF CASH FLOWS

for the year ended December 31, 2007

	2007 \$	2006 \$
Operating Activities		
Net income for the year	905,923	364,451
Amortization - note 16(a)	1,306,540	1,299,589
Increase in employee future benefits	880	3,996
Gain on disposal of property, plant and equipment	(24,515)	(14,849)
Loss on disposal of long-term investment	44,046	
Retained earnings adjustment related to fair value hedge		
- note 2	(46,383)	
Working capital provided by operations	2,186,491	1,653,187
Changes in non-cash working capital components -		
note 13 (a)	(562,192)	273,305
Funds provided by operating activities	1,624,299	1,926,492
Investing Activities		
Proceeds on disposal of property, plant and equipment	33,480	16,626
Proceeds on disposal of long term investment	7,387	<u>^</u>
Additions to property, plant and equipment - note 13(b)	(1,366,963)	(1,566,901)
Decrease in regulatory liabilities - note 8	(358,605)	(694,514)
Increase in special deposits	(14,494)	(29,886)
Increase in long-term investment		(2,556)
Increase in other assets	(4,822)	8,214
Funds used by investing activities	(1,704,017)	(2,269,017)
Financing Activities		
Repayment of long-term note payable	(100,000)	(235,000)
Other Activities		
Increase in customer deposits	14,494	29,886
Decrease in other deposits		(39,848)
Funds provided (used) by other activities	14,494	(9,962)
Decrease in Cash and Cash Equivalents	(165,224)	(587,487)
Cash and Cash Equivalents, Beginning of Year	367,582	955,069
Cash and Cash Equivalents, End of Year	202,358	367,582

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2007

Incorporation

On July 1, 2000, Niagara-on-the-Lake Hydro Inc. was incorporated under the Business Corporations Act (Ontario) along with its affiliate companies, Niagara-on-the-Lake Energy Inc. and Energy Services Niagara Inc. The incorporation was pursuant to the provisions of the Energy Competition Act, 1998.

1. Accounting Policies

These financial statements of Niagara-on-the-Lake Hydro Inc. have been prepared in accordance with Canadian generally accepted accounting principles. The company is a wholly-owned subsidiary of Niagara-on-the-Lake Energy Inc.

Use of estimates

The preparation of financial statements in conformity with Canadian generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenue and expenses for the year. Actual results could differ from estimates, including changes as a result of future decisions made by the Ontario Energy Board ("OEB") or the Minister of Energy.

Cash and cash equivalents

Cash equivalents are readily convertible investments with maturities of three months or less.

Inventories

Inventories are valued at average cost with allowances for obsolete stock.

Property, Plant and Equipment

Property, plant and equipment are stated at cost and removed from the accounts when disposed or retired. Costs of assets which are pooled are removed from the accounts at the end of their estimated average service lives. Gains or losses at retirement or disposition of such assets are credited or charged to other income.

Amortization is provided for property, plant and equipment using the straight-line method based on the following estimated service lives:

Buildings	25 to 50 years
Transformer stations	40 years
Distribution stations	30 years
Distribution lines	25 years
Distribution transformers and meters	25 years
Other capital assets	3 to 15 years
Intangible assets	20 years

Other assets

Expenditures made which may benefit future periods are recorded as other assets.

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2007

1. Accounting Policies - continued

Customer deposits

Customer deposits are cash collections from customers to guarantee the payment of electricity bills. Deposits expected to be refunded to customers within the next fiscal period are classified as a current liability.

Employee future benefits

The company pays certain medical, dental and life insurance benefits on behalf of its retired employees. The company recognizes these post-retirement costs in the period in which the employees rendered the services. The excess of net actuarial gains (losses) over 10% of the actual benefit obligation are amortized over the expected average remaining service life of the active employees. See note 9.

Paid-up capital

Paid-up capital reflects the balance of capital contributions received by the former Niagara-on-the-Lake Hydro-Electric Commission prior to January 1, 2000

Revenue recognition

Service revenue is recorded as revenue in the period to which it relates. Service revenue from the sale of electrical energy includes an estimated accrual for power supplied but not billed to customers from the last meter reading date to the year end.

Capitalized interest

The company capitalizes an amount of interest on all funds expended and deferred as regulatory assets/liabilities. See note 16(b).

Payments in lieu of corporate income taxes and capital taxes

The company is currently exempt from corporate income taxes under the Income Tax Act (Canada) and Ontario Corporations Tax Act.

Under the Electricity Act, 1998, the company is required to make payments in lieu of corporate income taxes to Ontario Electricity Financial Corporation ("OEFC"). These payments are calculated in accordance with the rules for computing income and taxable capital and other relevant amounts contained in the Income Tax Act (Canada) and the Ontario Corporations Tax Act as modified by the Electricity Act, 1998, and related regulations.

The company provides for payments in lieu of corporate income taxes using the taxes payable method. Under the taxes payable method, no provisions are made for future payments in lieu of corporate income taxes as a result of temporary differences between the tax basis of assets and liabilities and their carrying amounts for accounting purposes. When unrecorded future payments in lieu of corporate income taxes become payable, it is expected that they will be included in the rates approved by the OEB and recovered from the customers of Niagara-on-the-Lake Hydro Inc.

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2007

2. Accounting Change

Financial Instruments - Recognition and Measurement, Financial Instruments - Disclosure and Presentation and Hedges. These new standards prescribe when a financial instrument is to be recognized and derecognized from the balance sheet and at what amount these financial instruments should be recognized. It also specifies how financial instrument gains and losses are accounted for. Under these new standards, all financial assets are classified as held-fortrading, held-to-maturity, loans and receivables or available-for-sale and all financial liabilities must be classified as held-for-trading or other financial liabilities. In addition, an entity has the option to designate financial assets or liabilities as held-for-trading or financial assets as available-for-sale on initial recognition or upon adoption of those standards, even if the financial instrument was not acquired or incurred for the purpose of selling or repurchasing it in the near term.

All financial instruments are required to be measured at fair value on initial recognition except for certain related party transactions. After initial recognition, financial instruments should be measured at their fair values, except for financial assets classified as held-tomaturity or loans and receivables and other financial liabilities, which are measured at cost or amortized cost using the effective interest method. Financial assets classified as availablefor-sale that do not have a quoted market price in an active market are measured at cost. Amortization related to financial assets classified as held-to-maturity or loans and receivables and other financial liabilities and unrealized gains and losses related to financial assets and liabilities classified as held-for-trading are recorded in net income for the period in which it arises. If a financial asset is classified as available-for-sale, the cumulative unrealized gain or loss is recognized in accumulated other comprehensive income and recognized in income upon the sale or other-than-temporary impairment.

The Company has adopted the following classification for financial assets and financial liabilities:

- -Cash and cash equivalents are classified as held-for-trading.
- -Accounts and other receivables, other assets are classified as loans and receivables.
- -Demand instalment loans, accounts payable and other accrued liabilities, regulatory liabilities, customer deposits, accumulated sick leave credits and long-term note payable are classified as other financial liabilities.

The new standards require all derivative financial instruments to be measured at fair value on the balance sheet, even when they are part of an effective hedging relationship. An embedded derivative is a component of a hybrid instrument that also includes a nonderivative host contract, with the effect that some of the cash flows of the combined instrument vary in a way similar to a stand-alone derivative. If certain conditions are met, an embedded derivative is separated from the host contract and accounted for as a derivative in the balance sheet and measured at fair value. Upon adoption, entities have the option to recognize as an asset or liability all embedded derivative instruments that are required to be separated from their host contracts. The Company does not have any material outstanding contracts or financial instruments with embedded derivatives that require bifurcation.

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2007

2. Accounting Change - continued

Hedge accounting is used for designated derivatives provided certain criteria are met. Fair value derivatives related to the demand instalment loans that qualify for hedge accounting are accounted for at fair value with changes in fair value in other revenue on the statement of operations.

As at January 1, 2007, an opening fair value loss of \$46,383 was recorded on a retroactive basis without restatement of prior year retained earnings. For the year ending December 31, 2007, a fair value gain of \$33,911 was recorded in other revenue.

3. Property, Plant and Equipment

	35,266,454	16,014,700	19,251,754	19,200,296
Other	25,038	8,972	16,066	17,318
Equipment and trucks	3,067,765	2,158,634	909,131	790,273
Distribution meters	1,032,194	581,044	451,150	470,604
Distribution transformers	5,065,929	2,597,870	2,468,059	2,459,025
lines	9,586,277	4,299,898	5,286,379	5,398,767
Distribution underground				
lines	9,857,677	5,471,706	4,385,971	4.409.271
Distribution stations	242,132	166,368	75,764	81,434
Transformer stations	5,181,654	445,489	4,736,165	4,677,851
Buildings	896,794	284,719	612,075	584,759
Land	310,994		310,994	310,994
	\$	\$	\$	\$
	Cost	Depreciation	2007	2006
		Accumulated		

4. Due From (To) Affiliated Companies

	2007 \$	2006 \$
Niagara-on-the-Lake Energy Inc.	21,110	(16,383)
Energy Services Niagara Inc.	934,831	798,873
	955,941	782,490

The balance due to Niagara-on-the-Lake Energy Inc. is non-interest bearing with no fixed terms of repayment. The balance due from Energy Services Niagara Inc. bears interest at a variable rate and at year end was prime less 0.5%. Interest charged for the year amounted to \$46,121.

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2007

5. Related Party Transactions

During the period, Niagara-on-the-Lake Hydro Inc. provided operation and administration services to its affiliates in the normal course of business in the following amounts:

	2007	2006
	\$	\$
Energy Services Niagara Inc.	239,204	213,039

In the ordinary course of business, the company enters into transactions with the Town of Niagara-on-the-Lake (the "Town") including its boards and agencies. The company derives revenues from the sale of electricity and recovers costs of supplying electrical equipment and distribution system from these related parties. Purchases from related parties take place at fair market value. Account balances resulting from these transactions which are included in the balance sheet are settled in accordance with normal trade terms.

6. Long-Term Investments

Effective December 31, 2007, the company has disposed of its partnership interest known as the ENERconnect Limited Partnership.

7. Demand Instalment Loans

	4,376,767	4,628,153
Demand instalment loan, prime less 0.5 %, repayable in monthly instalments of \$13,333, due August 2010	2,154,427	2,274,622
Demand instalment loan, bearing interest at prime plus 0.75 %, repayable in monthly instalments of \$ 15,558 due August, 2008	2,222,340	2,353,531
	2007 \$	2006 \$

The security for the demand instalment loans, bank advances, and letters of credit is a general security agreement, including an assignment of accounts receivable and finished goods and a floating charge over all tangible properties. Under the terms of the credit facility, the company must maintain certain financial covenants and ratios.

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2007

7. Demand Instalment Loans - continued

Repayment terms for the demand instalment loans have been negotiated for an amortized period of fifteen years. The principal payments due over the next three years are as follows:

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2008	2,342,518
2009	126,805
2010	1,907,444

8. Regulatory Liabilities

The OEB has established in its Electricity Distribution Rate Handbook and its Accounting Procedures Handbook for Electricity Distribution Utilities provisions for recording deferral and variance account regulatory assets or liabilities on the company's balance sheet.

Deferral and variance account regulatory liabilities primarily represent costs that have been deferred in anticipation of future cost recoveries as determined by the OEB. The costs include transition costs to prepare the utility for the competitive electricity market, pre and post market opening settlement variances related to the supply of energy to retailers and standard supply service customers, deferred payments in lieu taxes ("PILS") representing the difference between PILS revenue entitlements and PILS collections and retailer cost variances.

As part of the OEB's 2006 rate application process, the recovery through distribution rates of specific amounts of the company's deferral and variance account regulatory liability balances as at December 31, 2004 was approved and is expected to be recovered as "regulatory asset" recoveries over a two year period commencing May 1, 2006.

As at December 31, 2007, the company has accumulated \$ 676,889 (\$ 1,035,494 - 2006) in net regulatory liabilities on the balance sheet as other liabilities. It is management's belief that these assets are consistent with the OEB's deferral criteria.

Deferred PILS variances	5 (104,908)	\$ (100,771)
RSVA & RCVA variances	(72,564)	(185,292)
Regulatory asset (liabilities) recovery	(488,640)	(739,375)
Smart meter recovery	(10,777)	(10,056)
	(676,889)	(1,035,494)

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2007

9. Employee Future Benefits

Defined Benefit Plan Information

	2007 \$	2006 \$
Employee benefit plan assets Employee benefit plan liabilities	464,585	463,705
Employee benefit plan deficit	464,585	463,705
Unamortized actuarial loss	(12,075)	(12,075)
Accrued benefit obligation, end of year	452,510	451,630
	2007 \$	2006 \$
Accrued benefit obligation, beginning of year Expense for the year Amortization of loss Benefits paid during the year	451,630 37,038 (36,158)	447,634 36,234 (32,238)
Accrued benefit obligation, end of year	452,510	451,630

An actuarial valuation was last done for the year ending December 31, 2006.

As at December 31, 2007, the actual benefit obligation was 464,585 with unamortized loss of 12,075. Since the loss is less than 10% of the minimum amortization threshold, no amortization has been recorded.

The main actuarial assumptions employed for the valuation are as follows:

General Inflation - Future general inflation levels, as measured by changes in the Consumer Price Index (CPI), were assumed at 2.1% in 2006 and thereafter.

Interest (**Discount**) **Rate** - The present value of future liabilities and the expense were determined using discount rates of 5.0%.

Salary Levels - Future general salary and wage levels were assumed to increase at 3.3% per annum.

Medical Costs - Medical costs were assumed to be 6% for 2006, increasing to 11% in 2007 and graded down to 5% in 2013.

Dental Costs - Dental costs were assumed to be 2.5% for 2006, increasing to 5% in 2007 and thereafter.

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2007

10. Long-Term Note Payable

Long-term note payable to the Town of Niagara-on-the-Lake, interest is payable at 7.25% and amounts paid and accrued for the year amounted to \$483,309 (\$498,927 - 2006). During the year, the Board approved the repayment of \$100,000 (\$235,000 - 2006) to the Town. There are no fixed terms of repayment.

11. Contingent Liabilities

Class Action

This action has been brought under *Class Proceedings Act*, 1992. The plaintiff class seeks \$ 500 million in restitution for amounts paid to Toronto Hydro and to other Ontario municipal electric utilities ("LDC's") who received late payment penalties which constitute interest at an effective rate in excess of 60% per year, contrary to section 347 of the *Criminal Code*. Pleadings have closed in this action. The action has not yet been certified as a class action and no discoveries have been held, as the parties were awaiting the outcome of similar proceedings brought against Enbridge Gas Distribution Inc. (formerly Consumers Gas).

On April 22, 2004, the Supreme Court of Canada released a decision in the Consumers Gas case rejecting all of the defences which had been raised by Enbridge, although the Court did not permit the Plaintiff class to recover damages for any period prior to the issuance of the Statement of Claim in 1994 challenging the validity of late payment penalties. The Supreme Court remitted the matter back to the Ontario Superior Court of Justice for determination of the damages. At the end of 2006, a mediation processs resulted in the settlement of the damages payable by Enbridge and that settlement was approved by the Ontario Superior Court.

In 2007, Enbridge filed an application to the OEB to recover the Court-approved amount and related amounts from ratepayers. On February 4, 2008 the OEB approved recovery of said amounts from ratepayers over a five year period.

After the release by the Supreme Court of Canada of its 2004 decision in the Consumers Gas case, the plaintiffs in the LDC late payment penalties class action indicated their intention to proceed with their litigation against the LDC's. To date, no formal steps have been taken to move the action forward. The electric utilities intend to respond to the action if and when it proceeds on the basis that the LDC's situation may be distinguishable from that of Consumers Gas.

At this time, it is not possible to quantify the effect, if any, on the financial statements of the company. Therefore, no provision has been made in these financial statements with respect to any losses which may arise as a result of this action.

Legal Claim

The company is in litigation pertaining to a certain claim for which the likelihood of loss is not determinable and the amount not reasonably estimable. Accordingly, no provision for this claim is reflected in the financial statements.

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2007

12. Share Capital

Authorized				
Unlimited	number	of	common	shares

	2007	2006
Issued	\$	\$
1,001 common shares	2,632,307	2,632,307

13. Statement of Cash Flows

(a) Changes in working capital components include:

	2007	2006
	\$	\$
Accounts receivable	(182,159)	251,969
Unbilled revenue	(4,855)	134,069
Due from affiliated companies	(173,451)	(393,351)
Note receivable		298,750
Inventories	(4,798)	5,792
Prepaid expenses	5,409	28,380
Demand instalment loans	(251,386)	(250,209)
Accounts payable	514,837	(169,390)
Payments in lieu of taxes payable	(487,816)	274,336
Other current liabilities	22,027	92,959
	(562,192)	273,305

(b) Acquisition of capital assets

During the period, capital assets were acquired in the amount of \$ 1,671,659. Capital contributions received from third parties amounted to \$ 304,696. Cash payments of \$ 1,366,963 were made to purchase capital assets.

(c) Interest and payments in lieu of taxes

	2007 \$	2006 \$
Interest received	24,640	34,323
Interest paid	551,761	782,766
Payments in lieu of taxes paid	699,558	226,233

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2007

14. Pension Agreement

The company makes contributions to the Ontario Municipal Employees Retirement Systems ("OMERS"), which is a multi-employer plan, on behalf of approximately 17 members of its staff. The plan is a defined benefit plan which specifies the amount of the retirement benefit to be received by the employees based on the length of service and rates of pay.

The amount contributed to OMERS for 2007 was \$71,522 (\$68,150 - 2006) for current service.

15. General Liability Insurance

The company is a member of the Municipal Electric Association Reciprocal Insurance Exchange ("MEARIE") which is a pooling of general liability insurance risks. Members of MEARIE would be assessed, on a pro-rata basis, based on the total of their respective deposit premiums should losses be experienced by MEARIE, in excess of reserves and supplementary insurance, for the years in which the company or the former Niagara-on-the-Lake Hydro-Electric Commission was a member.

Participation in MEARIE covers a three year underwriting period which expires January 1, 2010. To December 31, 2007, the company has not been made aware of any additional assessments.

16. Other Information

(a) Amortization

	2007 \$	2006 \$
Amortization of capital assets charged to operations	1,241,397	1,247,363
Amortization of capital assets charged to operating assets	65,143	52,226
	1,306,540	1,299,589
(b) Capitalized Interest		and an in the day and stops operations of the second second second second second second second second second se
	2007 \$	2006 \$
Capitalized interest	5,104	(95,899)

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2007

17. Financial Instruments

Fair Values

The carrying values of cash and bank advances, accounts receivable, accounts payable and accrued liabilities, and client deposits and advances approximate their fair values due to the relatively short periods to maturity of the instruments.

The long-term note payable is stated at face value. It is not practicable within the constraints of timeliness or cost to determine the fair value with sufficient reliability.

Credit Risk

The company in the normal course of business monitors the financial condition of its customers and reviews the credit history of new customers. The company is currently holding customer deposits on hand in the amount of \$361,117 (\$346,623 - 2006) and is reflected on the balance sheet. Allowances are also maintained for potential credit losses. Management believes that it has adequately provided for any exposure to normal customer credit risk.

Interest Rate Risk

The demand instalment loans bear interest at floating rates and thus, the carrying values approximates fair values.

However, the company has entered into two fair value swap transactions, the effect of which is to fix the interest rate on the first 2,222,340 demand instalment loan at 6.03% and the second 2,154,427 demand instalment loan at 5.38% to the maturity date.

Operating Line of Credit

As at December 31, 2007, the company had a line of credit of \$2,000,000 of which NIL had been drawn down. The line of credit consists of revolving operating and term facilities that bear interest at prime rate minus 0.5% and are secured by all assets of the company. There are unlimited guarantees provided by Niagara-on-the-Lake Energy Inc. and Energy Services Niagara Inc.

Letters of Credit/Guarantees

The company had arranged for a total letter of credit or guarantee in the amount of \$1,000,000. As at December 31, 2007, \$857,908 is available to the Independent Electricity System Operator ("IESO") of which NIL had been drawn upon. This is to provide a prudential letter of credit in support of the purchase of electrical power from the IESO. Any draw under this facility will be converted into a capital loan facility with a monthly repayment program to be negotiated.

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2007

18. Payments in Lieu of Taxes

Future payments in lieu of income taxes relating to this regulated business have not been recorded in the accounts as they are expected to be recovered through future revenues. As at December 31, 2007, future payments in lieu of income tax assets of \$1,142,439 (\$1,425,108 - 2006), based on substantively enacted income tax rates, have not been recorded. The company was not subject to payments in lieu of taxes prior to October 1, 2001.

Temporary differences and carryforwards which give rise to future payments in lieu of tax assets and liabilities are as follows:

	2007 \$	2006 \$
Future payments in lieu of tax assets		
Capital assets	932,026	1,081,880
Employee future benefits	131,228	149,038
Regulatory liabilities	79,185	194,190
	1,142,439	1,425,108

The reconciliation of the company's effective income tax rate for payments in lieu of taxes is as follows:

	2007 %	2006 %
Federal income tax rate	22.12	22.12
Provincial income taxes, net of federal abatement	14.00	14.00
Applicable tax rate	36.12	36.12
Provincial small business deduction	(1.66)	
Capital cost allowance claimed in excess of		
amortization recorded for income tax purposes	(2.82)	(2.83)
Effect of other items that are deductible for income		
tax purposes	(0.77)	0.43
Addition for changes in regulatory assets not		
deductible for tax purposes	(9.74)	23.67
Loss (gain) on disposal of assets	0.63	(0.64)
Federal apprenticeship tax credit	(0.09)	(0.24)
Provincial apprenticeship and co-operative education		
tax credits	(0.24)	(0.28)
Other	(2.49)	0.03
	18.94	56.26

NOTES TO FINANCIAL STATEMENTS

for the year ended December 31, 2007

19. Asset Retirement Obligations

The company has identified asset retirement obligations relating to future site remediation costs for five different distribution stations in the Niagara-on-the-Lake area. Once a site has been decommissioned, it will require remediation prior to sale. At this time, some of the sites have been decommissioned and therefore require remediation. However, since the remediation will not be done until the site is put up for sale, sufficient information is not available at this time to determine the fair value of the remediation costs. The liability will be recognized in the period that sufficient information exists to make a reasonably accurate estimate of the amount.

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 1 Appendix F

Filed: August 7, 2008

NIAGARA-ON-THE-LAKE HYDRO INC.

APPENDIX F

• Federal T2 Tax Return, 2007

• Ontario CT23 Tax Return, 2007

Y
Rr.06-X07.207
2008-05-12 12:06

Canada Revenue Agence du revenu Agency du Canada 2007-12-31

200

This form serves as a federal, provincial, a	and territorial corporation income tax return	Upless the corporation is Do not use this area
located in Quebec, Ontario, or Alberta. If t	he corporation is located in one of these pl	rovinces, you have to file
Parts, sections, subsections, and paragra	phs mentioned on this return refer to the fe	ederal Income Tax Act. This return
may contain changes that had not yet beck Send one completed copy of this return, in	ome law at the time of printing. Including schedules and the General Index	of Financial Information (GIFI), to your
tax services office or tax centre. You have	to file the return within six months after the	e end of the corporation's tax year.
For more information see www.cra.gc.ca	or the 12 corporation - income Tax Guid	e (14012).
[Identification		
Business Number (BN)	001 86360 5929 RC0001	
002 NIAGARA-ON-THE-LAKE HYP		
Has the corporation changed its name		If yes, do you have a conv of the articles
since the last time you filed your T2 return	n? 003 1 Yes 2 No X	of amendment? (<i>Do not submit</i>) 004 1 Yes 2 No
Address of head office Has this address changed since the last		To which tax year does this return apply?
time you filed your T2 return?	010 1 Yes 📃 2 No 🗙	1 ax year start Tax year-end
(If yes, complete lines 011 to 018)		<u>YYYY MM DD</u> YYYY MM DD
012 8 Henegan Road		Has there been an acquisition of control
City	Province, territory, or state	the previous tax year?
015 Virgil	016 ON	If yes, provide the date
Country (other than Canada)	Postal code/Zip code	control was acquired
Mailing address (if different from head o	ffice address)	Is the date on line 061 a deemed
Has this address changed since the last		tax year-end in accordance with
(If yes, complete lines 021 to 028)		subsection 249(3.1)?
021 c/o		Is the corporation a professional
022		a partnership?
City	Province territory or state	Is this the first year of filing after:
025	026	Incorporation?
Country (other than Canada)	Postal code/Zip code	If yes, complete lines 0.30 to 0.38 and attach Schedule 24.
027	028	Has there been a wind-up of a
Has the location of books and records		subsidiary under section 88 during the
changed since the last time you filed	030 1 Yes 2 No X	If yes, complete and attach Schedule 24.
(If yes, complete lines 031 to 038)		Is this the final tax year
031 P.O. BOX 460,		before amalgamation? 076 1 Yes 2 No X
City	Province territory or state	dissolution? 078 1 Yes 2 No X
035 Virgil	036 ON	Is the corporation a resident of Canada?
Country (other than Canada)	Postal code/Zip code	080 1 Yes X 2 No If no, give the country of residence on line
	038 LOS 1T0	081 and complete and attach Schedule 97.
040 Type of corporation at the end of	f the tax year	Is the non-resident corporation
1 X Canadian-controlled private corporation (CCPC)	4 Corporation controlled by a public corporation	claiming an exemption under
2 Other private	5 Other corporation	If yes, complete and attach Schedule 91.
	(specify, below)	If the corporation is exempt from tax under section 149,
3 corporation		085 1 Exempt under paragraph 149(1)(e) or (I)
If the type of corporation changed during the tax year, provide the effective		2 Exempt under paragraph 149(1)(j)
date of the change.	043	3 Exempt under paragraph 149(1)(t)
		4 Exempt under other paragraphs of section 149
091 092	093	094 ILLAOR, KR.R.D LINGRA
100		DIT
T2 E (07)		KEFERENCE Canada
· ·		

ORPORATE TAXPREP / TAXPREP DES SOCIÉTÉS - EPO8

r Attachments		
Financial statement information: Use GIFI schedules 100, 125, and 141.		
Schedules – Answer the following questions. For each Yes response, attach to the T2 return the schedule that applies.		
	Yes	Schedule
Is the corporation related to any other corporations?	X	۹ ،
Is the corporation an associated CCPC?	X	23
Is the corporation an associated CCPC that is claiming the expenditure limit?		49
Does the corporation have any non-resident shareholders?		19
Has the corporation had any transactions, including section 85 transfers, with its shareholders, officers, or employees,		
other than transactions in the ordinary course of business? Exclude non-arm's length transactions with non-residents		11
were all or substantially all of the assets of the transferor disposed of to the transferee?		44
Has the corporation paid any royalties, management fees, or other similar payments to residents of Canada?		14
Is the corporation claiming a deduction for payments to a type of employee benefit plan?		15
Is the corporation claiming a loss or deduction from a tax shelter acquired after August 31, 1989?		T5004
Is the corporation a member of a partnership for which a partnership identification number has been assigned?		T5013
Did the corporation, a foreign affiliate controlled by the corporation, or any other corporation or trust that did	·	
not deal at arm's length with the corporation have a beneficial interest in a non-resident discretionary trust?		22
Did the corporation have any foreign affiliates during the year?		25
Has the corporation made any payments to non-residents of Canada under subsections 202(1) and/or 105(1) 170 of the federal Income Tax Regulations? 170		29
Has the corporation had any non-arm's length transactions with a non-resident?		T106
For private corporations: Does the corporation have any shareholders who own 10% or more of the corporation's		
common and/or preferred shares? 173	X	50
Has the corporation made payments to, or received amounts from, a retirement compensation plan arrangement during the year?		
Is the net income/loss shown on the financial statements different from the net income/loss for income tax purposes?	X	1
Has the corporation made any charitable donations; gifts to Canada, a province, or a territory; gifts of cultural or ecological property; or gifts of medicine?		2
Has the corporation received any dividends or paid any taxable dividends for nurposes of the dividend refund?		2
Is the corporation claiming any type of losses?	X	3 4
Is the corporation claiming a provincial or territorial tax credit or does it have a permanent establishment		4
in more than one jurisdiction?	\square	5
Has the corporation realized any capital gains or incurred any capital losses during the tax year?	X	6
i) is the corporation claiming the small business deduction and reporting income from: a) property (other than dividends deductible on line 320 of the T2 return), b) a partnership, c) a foreign business, or d) a partnership.	لسيسيما	
services business; or ii) is the corporation claiming the refundable portion of Part I tax?		7
Does the corporation have any property that is eligible for capital cost allowance?	x	8
Does the corporation have any property that is eligible capital property?	X	10
Does the corporation have any resource-related deductions? 212		12
is the corporation claiming reserves of any kind?		12
Is the corporation claiming a patronage dividend deduction?	H	16
s the corporation a credit union claiming a deduction for allocations in proportion to borrowing or an additional deduction?		10
s the corporation an investment corporation or a mutual fund corporation?	\square	10
Was the corporation carrying on business in Canada as a non-resident corporation?	H	20
Is the corporation claiming any federal or provincial foreign tax credits, or any federal or provincial logging tax credits?		20
Does the corporation have any Canadian manufacturing and processing profits?	$\left - \right $	21
s the corporation claiming an investment tax credit?	Y	21
s the corporation claiming any scientific research and experimental development (SP8ED) expenditures?	Ĥ	31
s the total taxable capital employed in Capada of the corporation and its related approximations over \$40,000,0002	$\overline{\mathbf{v}}$	1661
s the total taxable capital employed in Canada of the corporation and its related corporations over \$10,000,000?	$\hat{}$	
s the corporations over \$10,000,000?	<u> </u>	
s the corporation a member of a related group with one or more members subject to gross Part 1.3 tax?		36
	⊢	37
s the corporation subject to gross Part VI tax on capital of financial institutions?		38
s une comportation craitining a march tax credit?		42
s the corporation subject to Part IV.1 tax on dividends received on taxable preferred shares or Part VI.1 tax on dividends paid?	\vdash	43
s the corporation agreeing to a transfer of the liability for Part VI.1 tax?		45
s me corporation subject to Part II - Lobacco Manufacturers' surtax?		46
For financial institutions, by the encountries a manufactor of the table of table		20
For financial institutions: Is the corporation a member of a related group of financial institutions with one or group of financial institutions with one or group of financial institutions with one or group of the second secon	. 1	39
For financial institutions: Is the corporation a member of a related group of financial institutions with one or nore members subject to gross Part VI tax?		T1124
For financial institutions: Is the corporation a member of a related group of financial institutions with one or nore members subject to gross Part VI tax?		T1131

C Attacl	hments – continued from page 2		
-		Yes	Schedule
Is the cor	rporation subject to Part XIII.1 tax?		92 *
Did the c	corporation have any foreign affiliates that are not controlled foreign affiliates?		T1134-A
Did the c	orporation have any controlled foreign affiliates?		Т1134-В
Did the c	orporation own specified foreign property in the year with a cost amount over \$100,000?		T1135
Did the c	orporation transfer or loan property to a non-resident trust?		T1141
Did the c	orporation receive a distribution from or was it indebted to a non-resident trust in the year?	H	T1142
Has the c	corporation entered into an agreement to allocate assistance for SR&ED carried out in Canada?		T1145
Has the c	corporation entered into an agreement to transfer qualified expenditures incurred in respect of SR&ED contracts?		T1146
Has the c	corporation entered into an agreement with other associated corporations for salary or wages of specified employees for SR&ED? 264		T1174
Did the c	orporation pay taxable dividends (other than capital gains dividends) in the tax year?	\square	55
Has the c	corporation made an election under subsection 89(11) not to be a CCPC?	H	T2002
Has the c	corporation revoked any previous election made under subsection 89(11)?		T2002
Did the co general ra	orporation (CCPC or deposit insurance corporation (DIC)) pay eligible dividends, or did its ate income pool (GRIP) change in the tax year?		53
Did the c	orporation (other than a CCPC or DIC) pay eligible dividends, or did its low rate income pool (LRIP) change in the tax year?	\square	54
	* We do not print	this s	chedule.
- Additi	ional information		
- Auditi		-	
is the cor	poration inactive?	2	
Has the n	major business activity changed since the last return was filed? (enter yes for first-time filers)	2	No X
What is the figure of the work	he corporation's major business activity?		
If the maj	jor business activity involves the resale of goods, show whether it is wholesale or retail	2 Re	etail
Specify th	he principal product(s) mined, manufactured.	<u> </u>	
sold, con	structed, or services provided, giving the	99.0	<u>00</u> %
approximation	ate percentage of the total revenue that each		%
product o	200. 289		%
Did the co	orporation immigrate to Canada during the tax year?	2	No X
Did the co	orporation emigrate from Canada during the tax year?	2	No X
Tayak			
	ne income		
Net incon	ne or (loss) for income tax purposes from Schedule 1, financial statements, or GIFI.	731	<u>,167</u> A
Deduct:	Charitable donations from Schedule 2		
	Gifts to Canada, a province, or a territory from Schedule 2		
	Cultural gifts from Schedule 2		
	Ecological gifts from Schedule 2		
	Gifts of medicine from Schedule 2		-
	Taxable dividends deductible under section 112 or 113, or subsection 138(6)		
	from Schedule 3		
	Part VI.1 tax deduction *		
	Non-capital losses of previous tax years from Schedule 4		
	Net capital losses of previous tax years from Schedule 4		
	Restricted farm losses of previous tax years from Schedule 4		
	Farm losses of previous tax years from Schedule 4		ł
	Limited partnership losses of previous tax years from Schedule 4		
	Prospeciors and grubstakers snares		_
	Subtotal	701	B
. الم الم ۵	Subtotal (amount A minus amount B) (if negative, enter "0")	/31	, <u>16/</u> C
Ada:	Section 110.5 additions or subparagraph 115(1)(a)(Vii) additions		D
Taxable i	income (amount C plus amount D)	731	<u>,167</u>
Income ex Taxable i	xempt under paragraph 149(1)(t) 370 income for a corporation with exempt income under paragraph 149(1)(t) (line 360 minus line 370) 370	731	.167 z
* This am	nount is equal to 3 times the Part VI.1 tax pavable at line 724.		

Small business deduction -														
Canadian-controlled private corpora	tions	(CCPCs) thr	oughout the	e tax ye	ear							æ		
Income from active business carried on	in Ca	nada from Sc	hedule 7		••••	••••	• • • • • • • • •		• • • • •	• • • • •	400	<u> </u>	731,167	_ A
line 636**, and minus any amount that,	0/3 of beca	the amount of use of federal	n line 632*, r law, is exem	ninus 3 pt form	3 times th Part I ta:	he ami x					405	5	731,167	_ в
Calculation of the business limit:														
For all CCPCs, calculate the amount at	line 4	below.												
300,000 × Number of days i	in the	tax year in 20	05 and in 20(06		=				1				
Numbe	er of d	lays in the tax	year		365									
400,000 × <u>Number of c</u> Number	lays in er of d	n the tax year a lays in the tax	after 2006 year	·	<u>365</u> 365	=	•••••		400,0	000 2				
				Add a	amounts	at line	s 1 and 2		400,0	<u>)00</u> 4				
Business limit (see notes 1 and 2 below	ì									-	440	9	400.000	~
Notes: 1. For CCPCs that are not as tax year is less than 51 we divided by 365, and enter t 2. For associated CCPCs, us	, ssocia eks, j the re se Sc	ated, enter the prorate the am sult on line 41 hedule 23 to c	amount from ount from lin 0. alculate the ;	ז line 4 ופ 4 by t amount	on line 4* the numb t to be en	10. Ho per of o	wever, if the o days in the tax on line 410.	orporatio year	n's	• • • • •		.		U.
Business limit reduction:														
Amount C 400,000	×	415 ***	21,49	90	D	=							764,089	Ε
			11,2!	50										
Reduced business limit (amount C minu	us am	iount E) (if neg	gative, enter '	"0")	• • • •	• • • •			• • • • •		425	I		F
Small business deduction														
Amount A, B, C,														
or F whichever is the least	x	Number of	days in the t	ay vear	before l	anuan	1 2008	365	x	16 %				~
			Number of /	days in	the tax y	ear	1,2000	365		10 /0	5			5
Amount A, B, C, or F whichever is the least	x	N Decemh	umber of day	ys in the	e tax year	r after	2009	500	x	17 %				~
			Number of (days in	the tax y	ear	2000	365		17 /	,			0
Amount A, B, C, or F whichever is the least	x	N	umber of day Decen	ys in the	e tax year 1. 2008	r after			×	17%	. =			7
			Number of (days in	the tax yr	ear		365		17 70	,			1
					- ר	Total o	f amounts 5. (3 and 7.	- enter o	n line Q	430	1		c
 Calculate the amount of foreign non- CCPC's investment income (line 604 ** Calculate the amount of foreign busi *** Large corporations If the corporation is not associated 	-busin 4) and ness ed with	less income ta I without refere income tax cre h any corporati	ix credit dedu ence to the c edit deductibl	uctible o orporate le on lin the curr	on line 63 e tax redu te 636 wit rent and t	32 with uctions thout r	out reference s under sectio reference to th evious tax year	to the rein 123.4. The corporation of the corporati	fundable ate tax re nount to	tax on t eduction	he s und ed at	ler section 123	3.4.	-
 (Total taxable capital employed ir If the corporation is not associate entered at line 415 is: (Total taxa For corporations associated in th 	n Cana ed witt ble ca e curr	ada for the pri h any corporati apital employed rent tax year, s	or year mini ions in the cu d in Canada f see Schedule	us \$10, urrent ta for the c 23 for	000,000) ax year, b current y the spec) x 0.23 put was year m sial rule	25%. s associated in ninus \$10,000 es that apply.	n the pre ,000) x 0	vious tax .225%	: year, th	ie ami	ount to be		
- Resource deduction											••			
Taxable resource income (as defined in s	subse	ction 125.11(1	i)]]	435			н
Amount H	x	Nor	mher of dave	in the t	tax voar ii	n 2005			x	7 0/			<u> </u>	
			Number of c	lavs in t	the tax ve	ar	,	365	~	5 70	_			1
Amount H	x	Nur	mber of dave	in the t	tay year it	- 2006	•	505	v	E 0/	_			
		1401	Number of c	tave in (the lay w)	365	^	5%				٦
Amount H	x	NJ		iciyo III l	une tett ye	- 0007		202	v					
	^	INUL	Number of a	<u>in ine t</u> i tava ia i	ax year in	n 2007		205	~	/%	=	<u> </u>		К
Resource deduction - total of amounts	l, J a	nd K			••••••]	438			L

Enter amount L on line 10.

C General tax reduction for Canadian-controlled private corporations					
Canadian-controlled private corporations throughout the tax year					
Taxable income from line 360				· · · _	731,167 A
Amount Z1 from Part 9 of Schedule 27				В	
Amount QQ from Part 13 of Schedule 27				С	۹.
Taxable resource income from line 435				D	
Amount used to calculate the credit union deduction (from Schedule 17)				E	
Amount from line 400, 405, 410, or 425, whichever is the least				F	
Aggregate investment income from line 440				G	
Total of amounts B, C, D, E, F, and G				▶ _	Н
Amount A minus amount H (if negative, enter "0")		<i></i>		· · · ===	731,167
Amount I 731,167 × Number of days in the tax year before January 1, 2008	365	x	7%	Ξ	51 182 1
Number of days in the tax year	365		, ,,		<u> </u>
Number of days in the tay year after	505				
Amount I 731,167 × December 31, 2007 and before January 1, 2009		х	8.5 %	=	к
Number of days in the tax year	365				K
Number of days in the tax year after					
Amount 1 / 31,107 ^ December 31, 2008 and before January 1, 2010		x	9%	=	K1
Number of days in the tax year	365				
Number of days in the tax year after		x	10.0/	_	
Number of days in the tay year	365	7	10 70		K2
⊂ General tax reduction			•••••	· · · <u></u>	L
Do not complete this area if you are a Canadian-controlled private corporation, an investment corpor or a mutual fund corporation, and for tax years starting after May 1, 2006, any corporation with taxa corporation tax rate of 38%.	oration, a able inco	a morto me tha	jage inve t is not s	stment ubject 1	corporation, to the
Taxable income from line 360 (for tax years starting after May 1, 2006, amount Z)					м
Amount Z1 from Part 9 of Schedule 27			•••••	 N	
Amount QQ from Part 13 of Schedule 27				0	
Taxable resource income from line 435				P	
Amount used to calculate the credit union deduction (from Schedule 17)			·····	0	
Total of amounts N, O, P, and Q				•	R
Amount Minus amount R (if negative, enter "0")					N
		••••		•• =	`
Amount S X Number of days in the tax year before January 1, 2008	365	х	7%	=	тт
Number of days in the tax year	365				
Amount SX December 31, 2007 and before January 1, 2009		x	8.5 %	=	Ū
Number of days in the tax year	365				
Amount S X December 31, 2008 and before January 1, 2010		x	9%	=	114
Number of days in the tax year	365		_ , ,		Q,
Number of days in the tax year after					
Amount S X December 31, 2009 and before January 1, 2011		х	10 %	=	U2
Number of days in the tax year	365				
General tax reduction - total of amounts T, U, U1, and U2				· ·	v
Enter amount V on line 639.					

-

┌ Refundable portion of Part I tax
Canadian-controlled private corporations throughout the tax year
Aggregate investment income
Foreign non-business income tax credit from line 632
Deduct:
Foreign investment income
(from Schedule 7) (if negative, enter "0") B
Amount A minus amount B (if negative, enter "0")
Taxable income from line 360
Deduct:
Amount from line 400, 405, 410, or 425, whichever is the least
Foreign non-business income tax credit from line 632
Foreign business
income tax credit from line 636 x 3 =
/31,16/
$\times 26 2 / 3\% = 194,978$ D
Part I tax payable minus investment tax credit refund (line 700 minus line 780)
Deduct: Corporate surtax from line 600
Refundable portion of Part I tax – Amount C, D, or E, whichever is the least
Refundable dividend tax on hand
Refundable dividend tax on hand at the end of the previous tax year
Deduct: Dividend refund for the previous tax year
Add the total of:
Refundable portion of Part I tax from line 450 above
Total Part IV tax payable from Schedule 3
amalgamation, or from a wound-up subsidiary corporation
H
Refundable dividend tax on hand at the end of the tax year – Amount G plus amount H
- Dividend refund
Private and subject corporations at the time taxable dividends were paid in the tax year
Taxable dividends paid in the tax year from line 460 of Schedule 3 I / 3 I
Refundable dividend tax on hand at the end of the tax year from line 485 above
Dividend refund – Amount I or J, whichever is less (enter this amount on line 784)

Part I tax		
Base amount of Part I tax – taxable income (line 360 or amount Z, whichever applies) multiplied by 38.00 %		<u> </u>
Corporate surtax calculation		
Base amount from line A above	277,843 1	¢,
10 % of taxable income (line 360 or amount Z, whichever applies)	73.117 2	
Investment corporation deduction from line 620 below	2	
Federal logging tax credit from line 640 below	4	
Federal qualifying environmental trust tax credit from line 648 below	5	
For a mutual fund corporation or an investment corporation throughout the tax year, enter amount a, b, or c below on line 6, whichever is the least:		
28.00 % of taxable income from line 360	6	
Part I tax otherwise payable	U	
Total of lines 2 to 6	73,117 7	
Net amount (line 1 minus line 7)	204,726 8	i
Cornorate surtay*		
Line 8 204,726 × Number of days in the tax year before January 1, 2008 365 ×	4 % = 600	8,189 в
* The comparate surfax is zero effective January 1, 2008		
Promotion of investment has an all from Only 1 h Od	600	
		CC
Calculation for the refundable tax on the Canadian-controlled private corporation's (CCPC) investment inco (if it was a CCPC throughout the tax year)	me	
Aggregate investment income from line 440	i	
Net amount 731.167	731.167 #	
	······································	
Refundable tax on CCPC's investment income – 6 2 / 3 % of whichever is less: amount i or ii		D
Subtotal (add	lines A, B, C, and D)	286,032 E
Deduct:	<u>_</u>	
Federal lax abatement	73 117	
Manufacturing and processing profits deduction from Schedule 27		
Investment corporation deduction 620		
(taxed capital gains 624)		
Additional deduction – credit unions from Schedule 17		
Federal foreign non-business income tax credit from Schedule 21		
Federal foreign business income tax credit from Schedule 21		
Resource deduction from line 438	10	
General tax reduction for CCPCs from amount L	51,182	
General tax reduction from amount V	······································	
Federal logging tax credit from Schedule 21		
Federal political contribution tax credit 644		
Federal political contributions 646		
Federal qualifying environmental trust tax credit		
Investment tax credit from Schedule 31	1,686	
Subtotal	125,985 ►	125,985 F
Part I tax payable – Line E minus line F Enter amount G on line 700.	••••	<u> 160,047</u> G

┌ Summary of tax and credits ─────	
Federal tax	
Part I tax payable	
Part I.3 tax payable from Schedule 33, 34, or 35	
Part II surtax payable from Schedule 46	
Part III.1 tax payable from Schedule 55	710
Part IV tax payable from Schedule 3	712
Part IV.1 tax payable from Schedule 43	
Part VI tax payable from Schedule 38	
Part VI.1 tax payable from Schedule 43	
Part XIII.1 tax payable from Schedule 92	
Part XIV tax payable from Schedule 20	
Add provincial or territorial tax:	Total federal tax160,047
Provincial or territorial jurisdiction 750 Ontario	
(if more than one jurisdiction, enter "multiple" and complete Schedule 5)	
Net provincial or territorial tax payable (except Québec, Ontario, and Alberta)	
Provincial tax on large corporations (New Brunswick and Nova Scotia)	765
Deduct other credits:	Total tax payable 770 160,047 A
Investment tax credit refund from Schedule 31	780
Dividend refund	784
Federal capital gains refund from Schedule 18	788
Federal qualifying environmental trust tax credit refund	792
Canadian film or video production tax credit refund (Form T1131)	796
Film or video production services tax credit refund (Form T1177)	797
Tax withheld at source	800
Total payments on which tax has been withheld 801	
Provincial and territorial capital gains refund from Schedule 18	808
Provincial and territorial refundable tax credits from Schedule 5	812
Tax instalments paid	840 160.047
	100,047 B
Refund code 894 Overpayment	Balance (line A minus line B)
Direct deposit request	If the result is positive, you have a balance unnaid
To have the corporation's refund deposited directly into the corporation's bank	Enter the amount on whichever line applies.
already gave us, complete the information below:	Generally, we do not charge or refund a difference
Start Change information 910	oi \$2 or less.
Branch number	Balance unpaid
914918	England no mont
Institution number Account number	Enclosed payment 090
If the corporation is a Canadian-controlled private corporation throughout the tax year.	
does it qualify for the one-month extension of the date the balance of tax is due?	896 1 Yes 2 No X
I, 950 WORMWELL 951 PHILIP	954 DIRECTOR OF CORPORATE SERVICES
Last name in block letters First name in block letter	s Position, office, or rank
am an authorized signing officer of the corporation. I certify that I have examined this return, includ	ing accompanying schedules and statements, and that
tax year is consistent with that of the previous year except as soggifically disclosed in a statement a	attached to this return
955 2008-05-12 XXM and A	
	(905) 408-4235
Date (yyy/mm/dd) Signature of the authorized signing officer of the co	rnoration Telephone number
Date (yyyy/mm/dd) Signature of the authorized signing officer of the coll Is the contact person the same as the authorized signing officer? If no, complete the information be	rporation Telephone number
Date (yyyy/mm/dd) Signature of the authorized signing officer of the coll Is the contact person the same as the authorized signing officer? If no, complete the information bio 958	Telephone number elow
Date (yyyy/mm/dd) Signature of the authorized signing officer of the contact person the same as the authorized signing officer? If no, complete the information be 958 Name in block letters	rporation Telephone number elow 957 1 Yes X 2 No 959 Telephone number Telephone number
Date (yyyy/mm/dd) Signature of the authorized signing officer of the contact person the same as the authorized signing officer? If no, complete the information by 958 Name in block letters	rporation Telephone number elow
Date (yyyy/mm/dd) Signature of the authorized signing officer of the contact person the same as the authorized signing officer? If no, complete the information be 958 Name in block letters Language of correspondence – Langue de correspondance	rporation Telephone number elow 957 1 Yes X 2 No 959 Telephone number
Date (yyy/mm/dd) Signature of the authorized signing officer of the contact person the same as the authorized signing officer? If no, complete the information big 958 Name in block letters Language of correspondence – Langue de correspondance 990 Indicate your language of correspondence by entering 1 for English or 2 for French.	

Schedule of Instalment Remittances

Name of corporation contact Telephone number Mr. Philip Wormwell (905) 468-4235

Effective interest date	Description (instalment remittance, split payment, assessed credit)	Amount of credit
		160,047
		······································
		······································
I		
,	Total amount of instalments claimed (carry the result to line 840 of the T2 Return)	<u> 160,047</u> A
	Total instalments credited to the taxation year per T9	<u>160,047</u> в

– Transfer ————				
Account number	Taxation year end	Amount	Effective interest date	Description
From:				·
To:				
From:				
То:			<u> </u>	
From:				
To:			<u> </u>	
From:				
То:				
From:				
To:				

∎ ↓

Canada Revenue Agence du revenu Agency du Canada

NET INCOME (LOSS) FOR INCOME TAX PURPOSES SCHEDULE 1

Corporation's name	Business Number	Tax year end
NIAGARA-ON-THE-LAKE HYDRO INC.	86360 5929 RC0001	Year Month Day 2007-12-31
 The purpose of this schedule is to provide a reconciliation between the corporation's r statements and its net income (loss) for tax purposes. For more information, see the 	net income (loss) as report T2 Corporation Income Ta	ted on the financial <i>x Guid</i> e.
 Please provide us with the applicable details in the identification area, and complete t numbered black box. You should report amounts in accordance with the Generally Ac 	the applicable lines that co	ntain a Iles (GAAP).
• Sections, subsections, and paragraphs referred to on this schedule are from the Incol	me Tax Act.	
Net income (loss) after taxes and extraordinary items per financial statements		905,922 A
Add:		
Provision for income taxes - current	01 211,742	
Interest and penalties on taxes 1	03 9,387	
Amortization of tangible assets 1	04 1,306,540	
Loss on disposal of assets	11 19,531	
Subtotal of additions	1,547,200	1,547,200
Other additions:		
Miscellaneous other additions:		
6002006 Federal apprenticeship credit	290 2.000	
601 Change in employee future benefits 2	880	
603.2 Ontario Specified Tax Credits 4,112		
Total 4,112 2	.93 4,112	
Subtotal of other additions 1	<u>99 6,992</u> •	6,992
Total additions	<u>1,554,192</u>	1,554,192
Deduct:		
Capital cost allowance from Schedule 8	03 1.392.642	
Cumulative eligible capital deduction from Schedule 10	1.143	
Subtotal of deductio	ons 1,393,785 🕨	1,393,785
Other deductions:		
Miscellaneous other deductions:		
700 Change in regulatory assets	90 301 251	
701 Unrealized gains on financial instruments 3	91 33.911	
Total 3	94	
Subtotal of other deductions 4	99 335,162 🕨	• 335,162 ⁻
Total deductions 5	10 1,728,947	1,728,947
Net income (loss) for income tax purposes – enter on line 300 of the T2 return	•••••••••••••••••	731,167

* For reference purposes only

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Canada Revenue

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SCHEDULE 4

Agence du revenu du Canada CORPORATION LOSS CONTINUITY AND APPLICATION

Name of corporation	Business Number	Tax year-end
NIAGARA-ON-THE-LAKE HYDRO INC.	86360 5929 RC0001	2007-12-31
 This form is used to determine the continuity and use of available losses; to determine the current-year non limited partnership loss; to determine the amount of restricted farm loss and limited partnership loss that mic carryback to previous years. The corporation can choose whether or not to deduct an available loss from income in a tax year. It can ded type of loss, deduct the oldest loss first. According to subsection 111(4) of the <i>income Tax Act</i>, when control has been acquired, no amount of capita deductible in computing taxable income in a TYE after that time and no amount of capita deductible in computing taxable income of a TYE before that time. When control has been acquired, subsection 111(5) provides for similar treatment of non-capital and farm 1111(5)(a) and (b). For information on these losses, see the <i>T2 Corporation – Income Tax Guide</i>. File one completed copy of this schedule with the T2 return, or send it by itself to the tax centre where the reference of the schedule with the T2 return. 	-capital loss, farm loss, restric ay be applied in a year; and to luct losses in any order. Howe tal loss incurred for a tax year l loss incurred in a TYE after osses, except as listed in para etum is filed.	cted farm loss, and request a loss ever, for each ending (TYE) that time is agraphs
Part 1 – Non-capital losses		
Determination of current-year non-capital ic	155	
	• • • • • • • • • • • • • • • • • • • •	731,167
Deduct: (increase a loss)		
Net capital losses deducted in the year (enter as a positive amount)		
Taxable dividends deductible under sections 112, 113, or subsection 138(6)		
Amount of Part VI.1 tax deductible		
Amount deductible as prospector's and grubstaker's shares – Paragraph 110(1)(d.2)		
Deduct: (increase a loss) Subtotal (if positive, enter "0")	
Section 110.5 and/or subparagraph 115(1)(a)(vii) – Addition for foreign tax deductions		
	Publistel	
Add: (decrease a loss)	Subluta	
Current-year farm loss		
Current-year non-capital loss (if positive, enter "0")	• • • • • • • • • • • • • • • • • • • •	
Continuity of non-capital losses and request for a c	arryback	
Non-capital loss at the end of the previous tax year	Juliyodok	
Deduct: Non-capital loss avaired *		
Non conital losses of the beginning of the territory	· · · · · · · · · · · · · · · · · · ·	
wind up of a subsidiant connection		
	,	
Other adjustments (includes adjustments for an acquisition of control)		-
Section 80 – Adjustments for forgiven amounts	·····	
Subsection 111(10) – Adjustments for fuel tax rebate	•	
Deduct:		
Amount applied against taxable income (enter on line 331 of the T2 return) 130		
Amount applied against taxable dividends subject to Part IV tax 135		
Deduct – Request to carry back non-capital locs to:	Subtotal	
First previous tax year to reduce taxable income		
Second providus tax year to reduce taxable income	4	
Third provious to veces to reduce taxable income		
	·····	
rist previous tax year to reduce taxable dividends subject to Part IV tax 911	······································	
Second previous tax year to reduce taxable dividends subject to Part IV tax 912		
I nird previous tax year to reduce taxable dividends subject to Part IV tax 913		
Non-capital losses – Closing balance		
* A non-capital loss expires as follows:		

After 7 tax years if it arose in a tax year ending before March 23, 2004;

After 10 tax years if it arose in a tax year ending after March 22, 2004, and before 2006; or

After 20 tax years if it arose in a tax year ending after 2005.

An allowable business investment loss becomes a net capital loss as follows:

After 7 tax years if it arose in a tax year ending before March 23, 2004;

After 10 tax years if it arose in a tax year ending after March 22, 2004.

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Election under paragraph 88(1.1)(f)		- 11.
Paragraph 88(1.1)(f) election indicator Loss from a wholly owned subsidiary deemed to be a loss of the parent from its immediatel	y previous tax year.	; []]
Part 2 - Capital losses Continuity of capital losses and request for a car	arryback ———	
Capital losses at the end of the previous tax year 200 Capital losses transferred on the amalgamation or the wind-up 205 of a subsidiary corporation 205 Deduct: 205	23,386	23,386
Other adjustments (includes adjustments for an acquisition of control) 250 Section 80 – Adjustments for forgiven amounts 240		
Add: Current-year capital loss (from the calculation on Schedule 6)	Subtotal	23,386 32,965
Unused non-capital losses that expired in the tax year*	A	
Enter amount from line A or B, whichever is less 215 ABILs expired as non-capital loss: line 215 divided by the inclusion rate*** 75.0000 %		
Note: If there has been an amalgamation or a wind-up of a subsidiary, do a separate calculation of the ABIL expired as non-capital loss for each predecessor or subsidiary. Add all these amounts and enter the total at line 220 above.	Subtotal	56,351
Deduct: Amount applied against the current-year capital gain (see Note 1)		
Deduct Request to carry back capital loss to (see Note 2): Capital gain (100%)	Amount carried back (100%)	56,351_
First previous tax year 951 Second previous tax year 952 Third previous tax year 953		
Capital losses – Closing balance		56,351
Note 1 Enter the amount from line 225 multiplied by 50% on line 332 of the T2 return. Note 2 On lines 225, 951, 952, or 953, whichever applies, enter the actual amount of the loss. When the loss is appl by the 50% inclusion rate.	lied, multiply this amount	

* Enter the losses from the 8th previous tax year if the losses were incurred in a tax year ending before March 23, 2004. Enter the losses from the 11th previous tax year if the losses were incurred in a tax year ending after March 22, 2004, and before 2006. Enter the losses from the 21st previous tax year if the losses were incurred in a tax year ending after 2005. Enter the part that was not used in previous years and the current year on line A.

** Enter the losses from the 8th previous tax year if the losses were incurred in a tax year ending before March 23, 2004. Enter the losses from the 11th previous tax year if the losses were incurred in a tax year ending after March 22, 2004. Enter the full amount on line B.

*** This inclusion rate is the rate used to calculate your ABIL referred to at line B. Therefore, use one of the following inclusion rates, whichever applies:

- For ABILs incurred in the 1999 and previous tax years, use 0.75.
- For ABILs incurred in the 2000 and 2001 tax years, the inclusion rate is equal to amount M on Schedule 6 version T2SCH6(01).
- For ABILs incurred in the 2002 and later tax years, use 0.50.

Part 3 – Farm losses	
Continuity of farm losses and request for a carrybac	:k
Farm losses at the end of the previous tax year	·····
Deduct: Farm loss expired *	
Farm losses at the beginning of the tax year	%
Add: Farm losses transferred on the amalgamation	
Current-year form lose	
Deduct:	
Other adjustments (includes adjustments for an acquisition of control)	
Section 80 – Adjustments for forgiven amounts	
Amount applied against taxable income (enter on line 334 of the T2 return)	1989
Amount applied against taxable dividends subject to Part IV tax	
	Subtotal
Deduct – Request to carry back farm loss to:	
First previous tax year to reduce taxable income	
Second previous tax year to reduce taxable income	
Third previous tax year to reduce taxable income	
First previous tax year to reduce taxable dividends subject to Part IV tax	
Second previous tax year to reduce taxable dividends subject to Part IV tax 932	
Third previous tax year to reduce taxable dividends subject to Part IV tax 933	
Farm losses – Closing balance	
 A farm loss expires as follows: After 10 tax years if it arose in a tax year ending before 2006; or After 20 tax years if it arose in a tax year ending after 2005. 	
Part 4 – Restricted farm losses	
Total losses for the year from farming business	C
\$6,250 E	2,500 F
Current-year restricted farm loss (amount C minus amount F) (enter this amount on line 410)	••••••
Continuity of restricted form losses and request for a com-	
Postricted form lesses at the end of the provinue toy year	yback ——
Deduct: Restricted form loss ovoired *	
Restricted farm losses at the beginning of the tax year	
Add: Restricted farm losses transferred on the amalgamation or the	
wind-up of a subsidiary corporation	-
Current-year restricted farm loss (enter on line 233 of Schedule 1)	
Deduct:	
Amount applied against farming income (enter on line 333 of the T2 return) 430	
Section 80 – Adjustments for forgiven amounts	
Other adjustments	
	Subtotal
Deduct – Request to carry back restricted farm loss to:	
First previous tax year to reduce farming income	
Third previous tax year to reduce farming income	
Restricted farm losses – Closing balance	490
The total losses for the year from all farming businesses are calculated without including scientific research expenses	

After 10 tax years if it arose in a tax year ending before 2006; or

After 20 tax years if it arose in a tax year ending after 2005.

Part 5 – Listed personal property losses

Continuity of listed personal property loss and request for a carryback —	
Listed personal property losses at the end of the previous tax year Deduct: Listed personal property loss expired after seven tax years	500
Listed personal property losses at the beginning of the tax year Add: Current-year listed personal property loss (from Schedule 6)	502 · · · · · · · · · · · · · · · · · · ·
Deduct: Subtotal	
Amount applied against listed personal property gains (enter on line 655 of Schedule 6) Other adjustments	
Subtotal	
Deduct – Request to carry back listed personal property loss to: First previous tax year to reduce listed personal property gains Second previous tax year to reduce listed personal property gains Third previous tax year to reduce listed personal property gains 961 962 963	
Listed personal property losses - Closing balance	580

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Part 7 – Limited partnership losses

		Current-y	ear limited part	nership losses		
1	2	3	4	5	6	7
Partnership identifier	Fiscal period ending	Corporation's share of limited partnership loss	Corporation's at-risk amount	Total of corporation's share of partnership investment tax credit, farming losses, and resource expenses	Column 4 minus column 5 (if negative, enter "0")	Current-year limited partnership losses (column 3 - 6)
600	602	604	606	608		620

Total (enter this amount on line 222 of Schedule 1)

	Limited parts	nership losses from p	prior tax years t	hat may be applied i	n the current year	
1	2	3	4	5	6	7
Partnership identifier	Fiscal period ending	Limited partnership losses at the end of the previous tax year	Corporation's at-risk amount	Total of corporation's share of partnership investment tax credit, business or property losses, and resource expenses	Column 4 minus column 5 (if negative, enter "0")	Limited partnership losses that may be applied in the year. (the lesser of columns 3 and 6)
630	632	634	636	638		650

Partnership identifier	Limited partnership losses at the end of the previous tax year	Limited partnership losses transferred on an amalgamation or the wind-up of a subsidiary	Current-year limited partnership losses (from column 620)	Limited partnership losses applied (cannot exceed column 650)	Limited partnership losses closing balance (662 + 664 + 670 - 675)	
660	662	664	670	675	680	

Total (enter this amount on line 335 of the T2 return)

SCHEDULE 6

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Canada Revenue	Agence du revenu
Agency	du Canada

SUMMARY OF DISPOSITIONS OF CAPITAL PROPERTY

Name of corporation	Business Number	Tax year end
		Year Month Day
NIAGARA-ON-THE-LAKE HYDRO INC.	86360 5929 RC0001	2007-12-31

- For use by corporations that have disposed of capital property or claimed an allowable business investment loss, or both, in the tax year.
- Use this schedule to make a designation under paragraph 111(4)(e) of the federal *Income Tax Act*, if the control of the corporation has been acquired by a person or group of persons.

For more information, see the section called "Schedule 6, Summary of Dispositions of Capital Property" in the T2 Corporation – Income Tax Guide.

Designation Are any dispo 050 1 Yes	under paragraph 1 sitions shown on th s2 No X I	l 11(4)(e) of th iis schedule re f Yes, attach a	e Income Tax . lated to deeme a statement spe	Act d dispositions de cifying which pro	signated under pa perties are subje	aragraph 111(4)(e ct to such a desig	e)? nation.	
Part 1 – Sh	ares							
No. of shares	Name of corporation	Class of shares	Date of acquisition YYYY/MM/DD	Proceeds of disposition	Adjusted cost base	Outlays and expenses (dispositions)	Gain (or loss) (column 120 less cols. 130 and 140)	Foreign source
100	105	106	110	120	130	140	150	
1								
			Totals					A
Part 2 – Re	al estate – Do not i	nclude losses	on depreciable	property				
	Municipal address		Date of	Proceeds	Adjusted	Outlays	Gain (or loss)	Foreign

	Municipal address 1 = Address 1	Date of acquisition	Proceeds of	Adjusted cost base	Outlays and expenses	Gain (or loss) (column 220 less	Foreign source
	2 = Address 2 2 = City		disposition		(dispositions)	cols. 230 and 240)	
	4 = Province, Country, Postal Code and Zin Code or Egreign Postal Code						
	200	210	220	230	240	250	
1							
	· · · · · · · · · · · · · · · · · · ·						
		ļ					
		Totals					в

Part 3 – Bonds

	Face value	Maturity date	Name of issuer	Date of acquisition YYYY/MM/DD	Proceeds of disposition	Adjusted cost base	Outlays and expenses (dispositions)	Gain (or loss) (column 320 less cols. 330 and 340)	Foreign source
	300	305	307	310	320	330	340	350	
1									
				Totals					С

Part 4 - Other properties - Do not include losses on depreciable property

Description	Date of acquisition YYYY/MM/DD	Proceeds of disposition	Adjusted cost base	Outlays and expenses (dispositions)	Gain (or loss) (column 420 less cols. 430 and 440)	Foreign source
400	410	420	430	440	450	
ENERConnect Partnership Interest	1999-01-01	18,468	51,433		-32,965	
2						
	Totals	18,468	51,433		-32,965	D

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Part 5 – Personal-use proper	y (Do not include listed	personal property)
------------------------------	--------------------------	--------------------

	rait 5 - reisonal-use property (Do	not molude listed pe	isonai property)				
	Description	Date of acquisition YYYY/MM/DI	D disposition	Adjusted cost base	Outlays and expenses (dispositions)	Gain only (column 520 less cols. 530 and 540)	Foreigr source
	500	510	520	530	540	550 *	
1							
	Note: Losses are not deductible.	Total	s				E
	Part 6 – Listed personal property						-
	Description	Date of acquisition	Proceeds of	Adjusted cost base	Outlays and expenses	Gain (or loss) (column 620 less	Foreign source
	600	610		620	(dispositions)	cols. 630 and 640)	
1			020	030	640	050	
- 1		Total	s				
Par	Amount from line 655 is from line 530 rt 7 – Determining allowable busine Property qualifying for and resulting) in Part 5 of Schedu ss investment loss g in an allowable b	ıle 4. es usiness investme	ent loss	Net gains (or losses		F
	Name of small business corporation	Shares, enter 1; debt, enter 2	Proceeds of disposition	Adjusted cost base	Outlays and expenses (dispositions)	(Loss)(column 920 less cols. 930 and 940)	Foreign source
	900	905 910	920	930	940	950	
1							
	Note: Properties listed in Part 7 should not b included in any other parts of Schedule 6.	e Totak	5				G
Allo	wable business investment losses		Amount G		× 50% =		н
Ente	er amount H on line 406 of Schedule 1						
Par	t 8 – Determining capital gains or lo	osses ———					
Tota	I of amounts A to F (do not include F	if the amount is a lo	ss)			-32 965	
Add	:		,			52,505	Foreign
Сар	ital gains dividend received in the year				875		source
Сар	ital gains reserve opening balance (fro	m Schedule 13)				·······	ĸ
			Su	ubtotal (add amou	nts I, J, and K)	-32,965	L
Ded	uct: Capital gains reserve closing bala	ance (from Schedule	e 13)	••••••	, 885		М
cap	ital gains or losses (amount L minus	amount M)	• • • • • • • • • • • • • •		890	-32,965	~

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F Part 9 – Determining taxable capital gains and total capital losses		
Capital gains or losses (amount from line 890 above)	-32,965 N	
Gain on donation of a share, debt obligation, or right listed on a designated stock exchange and other amounts under paragraph 38(a.1) of the <i>Income Tax Act</i>	ື Fore sou	sign rce
realized prior to May 2, 2006 × 50 % =	O	
realized after May 1, 2006	Fore sour	ign rce
Subtotal: O plus P 895		
Gain on donation of ecologically sensitive land	Fore Soul	ign rce
realized prior to May 2, 2006 × 50 % =	Q	
realized after May 1, 2006	Fore sour	
Total: 895 plus 896	S	
Amount N minus amount S	-32,965 т	
Total capital losses: If amount T is a loss, enter it on line 210 of Schedule 4		
Taxable capital gains: If amount T is a gain, enter it on this line and multiply Enter amount U on line 113 of Schedule 1	× 50 % = U	

Portion of gain or loss from foreign sources (100%) (excluding business investment losses)

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2007-12-31

NIAGARA-ON-THE-LAKE HYDRO [NC. 86360 5929 RC0001

SCHEDULE 8

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CAPITAL COST ALLOWANCE (CCA)

Name of corporation	Business Number	Tax year end
		Year Month Day
NIAGARA-ON-THE-LAKE HYDRO INC.	86360 5929 RC0001	2007-12-31

For more information, see the section called "Capital Cost Allowance" in the T2 Corporation Income Tax Guide.

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	+		2	ო	4	ß	9	7	œ	6	10	11	12
55	Class	Description	Undepreciated capital cost at the beginning of the year (undepreciated capital cost at the end of tast year)	Cost of acquisitions during the year (new property must be available for use)*	Net adjustments**	Proceeds of dispositions during the year (amount not to exceed the exceed the capital cost)	50% rule (1/2 of the amount, if any, by which the net cost the net cost exceeds exceeds column 5)***	Reduced undepreciated capital cost	ccA rate %	Recapture of capital cost allowance (line 107 of Schedute 1)	Terminal loss (line 404 of Schedule 1)	Capital cost altowance (column 7 mutipiled by column 8; or a tower arrount) (inte 403 of Schedule 112m	Undepreciated capital cost at the end of the year (column 6 plus column 7 minus column 11)
	200		201	203	205	207	211		212	213	215	217	220
	1	Dist'n Plant >87	6,538,491			0		6,538,491	4	0	0	261,540	6,276,951
7	2	Dist'n Plant < 88	3,653,780			0		3,653,780	6	0	0	219,227	3,434,553
m	1	Transformers > 87	5,061,497			0		5,061,497	4	0	0	202,460	4,859,037
4	2	Transformers < 88	701,843			0		701,843	9	0	0	42,111	659,732
		Meters > 87	305,318			0		305,318	4	0	0	12,213	293,105
9	2	Meters < 88	119,263			0		119,263	÷	0	0	7,156	112,107
~		Buildings	650,255	42,450		0	21,225	671,480	4	0	0	26,859	665,846
<u></u>	2	Dist'n Stations	331,183			0		331,183	9	0	0	19,871	311,312
6	8	Office equipment	34,445	5,984		0	2,992	37,437	20	0	0	7,487	32,942
0	8	Stores/Comm/Supe etc	118,176	36,006		0	18,003	136,179	20	0	0	27,236	126,946
	10	Computer Hardware	23,591			0		23,591	ю	0	0	7,077	16,514
12	12	Computer Software	47,158	66,892		0	33,446	80,604	100	0	0	80,604	33,446
	10	Motor Vehicles	125,255	250,400		26,000	112,200	237,455	30	0	0	71,237	278,418
4	80	Inventory spare part	85,258			0		85,258	20	0	0	17,052	68,206
5	17	Telephone System	22,314			0		22,314	8	0	0	1,785	20,529
٦	8	Lighting	1,867			0		1,867	20	0	0	373	1,494
	17	Paving	19,374			0		19,374	8	0	0	1,550	17,824
8	9	Fencing	6,907			0		6,907	â	0	0	691	6,216
6	8	PCB Storage	3,112			0		3,112	20	0	0	622	2,490
	-	SCADA system	247,053	12,721		0	6,361	253,413	4	0	0	10,137	249,637
	2	Invent Dist'n Meter	49,873			0		49,873	 0	0	0	2,992	46,881
2	45	Computer hardware - new	20,339		*	0		20,339	45	0	0	9,153	11,186
	47	Distribution assets after Feb 22,	4,001,373	931,235		0	465,618	4,466,990	8	0	0	357,359	4,575,249

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2007-12-31

NIAGARA-ON-THE-LAKE HYDRO INC. 86360 5929 RC0001

-			2	3	4	5	9	7	8	6	10	11	12
Class numbe	Description		Undepreciated capital cost at the beginning of the year (undepreciated	Cost of acquisitions during the year (new property must be	Net adjustments**	Proceeds of dispositions during the year (amount not to exceed the	50% rule (1/2 of the amount, if any, by which the net cost of acquisitions	Reduced undepreciated capital cost	CCA rate %	Recapture of capital cost allowance (line 107 of Schedule 1)	Terminal loss (line 404 of Schedule 1)	Capital cost allowance (column 7 multiplied by column 8;	Undepreciated capital cost at the end of the year (column 6
			capital cost at the end of last year)	available for use)*		capital cost)	exceeds column 5)***					or a tower amount) (line 403 of Schedule 1)****	plus column 7 minus column 11)
200			201	203	205	207	211		212	213	215	217	220
4 50	Computer Hardware			21,275		0	10,638	10,637	55	0	0	5,850	15,425
		Total	22,167,725	1,366,963		26,000	670,483	22,838,205				1.392.642	22.116.046

* Include any property acquired in previous years that has now become available for use. This property would have been previously excluded from column 3. List separately any acquisitions that are not subject to the 50% rule, see Regulation 1100(2) and (2.2).

** Include amounts transferred under section 85, or on amalgamation and winding-up of a subsidiary. See the T2 Corporation Income Tax Guide for other examples of adjustments to include in column 4.

*** The net cost of acquisitions is the cost of acquisitions (column 3) plus or minus certain adjustments from column 4. For exceptions to the 50% rule, see Interpretation Bulletin IT-285, Capital Cost Allowance – General Comments.
*** If the tax year is shorter than 365 days, prorate the CCA claim. Some classes of property do not have to be prorated. See the T2 Corporation Income Tax Guide for more information.

T2 SCH 8 (06)

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Fixed Assets Reconciliation

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Reconciliation of change in fixed assets per financial statements to amounts used per tax return.

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Tax return	•	\$,
Additions for tax purposes – Schedule 8 regular classes	1,366,963	
Additions for tax purposes – Schedule 8 leasehold improvements	+	
Operating leases capitalized for book purposes	+	
Capital gain deferred	4	
Recapture deferred	+	
Deductible expenses capitalized for book purposes - Schedule 1	+	
	+	
Total additions per books	= 1,366,963	1,366,963
Proceeds up to original cost Schedule 8 regular classes	26.000	
Proceeds up to original cost – Schedule 8 leasehold improvements	+	
Proceeds in excess of original cost – capital gain	+	
Recapture deferred – as above	+	
Capital gain deferred – as above	ł	
Pre V-day appreciation	+	
	+	
Total proceeds per books	= 26,000	26,000
Depreciation and amortization per accounts – Schedule 1		1,306,540
Loss on disposal of fixed assets per accounts		-
Gain on disposal of fixed assets per accounts	•	+24,515
Net c	hange per tax return	=58,938
I ² 2		
Financial statements	······································	
Fixed assets (excluding land) per financial statements		
		18,940,760
Opening net book value		- 18,889,302
Net change per	financial statements	=51,458
If the amounts from the tax return and the financial statements differ, explain why below.		
		-
	-	

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Agence du revenu du Canada

SCHEDULE 9 🖙

RELATED AND ASSOCIATED CORPORATIONS

Name of corporation	Business Number	Tax year end
		Year Month Day
NIAGARA-ON-THE-LAKE HYDRO INC.	86360 5929 RC0001	2007-12-31

This schedule is to be completed by a corporation having one or more of the following:

- related corporation(s)

- associated corporations(s)

	Name	Country of resi- dence (if other than Canada)	Business Number (Canadian corporation only) (see note 1)	Rela- tion- ship code (see note 2)	Number of common shares owned	% of common shares owned	Number of preferred shares owned	% of preferred shares owned	Book value of capital stock
	100	200	300	400	500	550	600	650	700
1	Niagara-on-the-Lake Energy Inc.		86376 1490 RC0001	1	1,001	100.000			6,901,334
2	Energy Services Niagara Inc.		86360 6125 RC0001	3					
3.	Town of Niagara-on-the-Lake		NR	4					

Note 1: Enter "NR" if a corporation is not registered.

Note 2: Enter the code number of the relationship that applies from the following order: 1 - Parent 2 - Subsidiary 3 - Associated 4 - Related, but not associated.

T2 SCH 9(99)

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Canada Revenue Agency Agence du revenu du Canada

SC	HED	ULE	10
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CUMULATIVE ELIGIBLE CAPITAL DEDUCTION

Name of corporation	Business Number	Tax year end Year Month Day
NIAGARA-ON-THE-LAKE HYDRO INC.	86360 5929 RC0001	2007-12-31
 For use by a corporation that has eligible capital property. For more information, see the A separate cumulative eligible capital account must be kept for each business. 	T2 Corporation Income Ta	x Guide.
Part 1 – Calculation of current year deduction and	carry-forward	
Cumulative eligible capital - Balance at the end of the preceding taxation year (if negative distribution of the preceding taxative distrule distrule distribution of the preceding taxative di	tive, enter "0") 200	<u> 16,327</u> A
Subtotal (line 222 plus line 226) × 3 / 4 = Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an eligible capital property to the corporation after December 20, 2002 228 × 1 / 2	B	
amount B minus amount C (if negative, enter "0")		D
Amount transferred on amalgamation or wind-up of subsidiary Subtotal (add an	224 nounts A, D, and E) 230	E 16,327 F
Deduct: Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all eligible capital property during the taxation year 242	G	
The gross amount of a reduction in respect of a forgiven debt obligation as provided for in subsection 80(7) Other adjustments (add amounts G H and I)	H 1 3/4 = 24 8	
Cumulative eligible capital balance (amount F minus amount J)		16 327 K
(if amount K is negative, enter "0" at line M and proceed to Part 2)	•••••••••••••••••••••••••••••••••••••••	<u> </u>
Cumulative eligible capital for a property no longer owned after ceasing to carry on that business		
amount K16,327 less amount from line 249		
Current year deduction $16,327 \times 7.00\% = 250$	1,143 *	
(line 249 plus line 250) (enter this amount at line 405 of Schedule 1) =	<u> </u>	1,143 L
Cumulative eligible capital – Closing balance (amount K minus amount L) (if negative, er	ter "0") <u>300</u>	<u> </u>
You can claim any amount up to the maximum deduction of 7%. The deduction mail amount prorated by the number of days in the taxation year divided by 365.	y not exceed the maximur	n
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*

Complete this part only if the amount at line	ing from disposition — K is negative)	
Amount from line K (show as positive amount)		N
Total of cumulative eligible capital (CEC) deductions from income for taxation years beginning after June 30, 1988	. 400	1 .
Total of all amounts which reduced CEC in the current or prior years under subsection 80(7)	. 401	2
Total of CEC deductions claimed for taxation years beginning before July 1, 1988	3	
Negative balances in the CEC account that were included in income for taxation years beginning before July 1, 1988	4	
Line 3 minus line 4 (if negative, enter "0")		5
Total of lines 1, 2 and 5	••••	6
Amounts included in income under paragraph 14(1)(b), as that paragraph applied to taxation years ending after June 30, 1988 and before February 28, 2000, to the extent that it is for an amount described at line 400	7	
Amounts at line T from Schedule 10 of previous taxation years ending after February 27, 2000	8	
Subtotal (line 7 plus line 8) 409		9
Line 6 minus line 9 (if negative, enter "0")		▶0 P
Line 5	× 1/2	=Q
Line P minus line Q (if negative, enter "0")	· · · · · · · · · · · · · · · · · · ·	R
Amount R	× 2/3	=s
Amount N or amount O, whichever is less Amount to be included in income (amount S plus amount T) (enter this amount on	line 108 of Schedule 1) 4	

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Canada Revenue

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2007-12-31

SCHEDULE 23

AGREEMENT AMONG ASSOCIATED CANADIAN-CONTROLLED PRIVATE CORPORATIONS TO ALLOCATE THE BUSINESS LIMIT

- For use by a Canadian-controlled private corporation (CCPC) to identify all associated corporations and to assign a percentage for each associated corporation. This percentage will be used to allocate the business limit for purposes of the small business deduction. Information from this schedule will also be used to determine the date the balance of tax is due and to calculate the reduction to the business limit.
- An associated CCPC that has more than one tax year ending in a calendar year, is required to file an agreement for each tax year ending in that calendar year.
 - **Column 1:** Enter the legal name of each of the corporations in the associated group. Include non-CCPCs and CCPCs that have filed an election under subsection 256(2) of the *Income Tax Act* (ITA) not to be associated for purposes of the small business deduction.
 - Column 2: Provide the Business Number for each corporation (if a corporation is not registered, enter "NR").
 - Column 3: Enter the association code that applies to each corporation:
 - 1 Associated for purposes of allocating the business limit (unless code 5 applies)
 - 2 CCPC that is a "third corporation" that has elected under subsection 256(2) not to be associated for purposes of the small business deduction
 - 3 Non-CCPC that is a "third corporation" as defined in subsection 256(2)
 - 4 Associated non-CCPC

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- 5 Associated CCPC to which code 1 does not apply because of a subsection 256(2) election made by a "third corporation"
- Column 4: Enter the business limit for the year of each corporation in the associated group. The business limit is computed at line 4 on page 4 of each respective corporation's T2 return.
- Column 5: Assign a percentage to allocate the business limit to each corporation that has an association code 1 in column 3. The total of all percentages in column 5 cannot exceed 100%.
- **Column 6:** Enter the business limit allocated to each corporation by multiplying the amount in column 4 by the percentage in column 5. Add all business limits allocated in column 6 and enter the total at line A. Ensure that the total at line A falls within the range for the calendar year to which the agreement applies:

Calendar year	Acceptable range
2004	\$225,001 to \$250,000
2005	\$250,001 to \$300,000
2006	maximum \$300,000
2007	\$300,001 to \$400,000

If the calendar year to which this agreement applies is after 2007, ensure that the total at line A does not exceed \$400,000.

Allocating the business limit Year Month Day Date filed (do not use this area) 025 Year Enter the calendar year to which the agreement applies 050 2007 Is this an amended agreement for the above-noted calendar year that is intended to replace an agreement previously filed by any of the associated corporations listed below? 2 No X 075 1 Yes 1 2 3 Δ 5 6 Names of Business **Business limit** Asso-Percentage Business associated Number of ciation for the year of the limit corporations associated code (before the allocation) business allocated* corporations S limit \$ % 100 200 300 350 400 NIAGARA-ON-THE-LAKE HYDRO INC. 1 86360 5929 RC0001 1 400,000 100.0000 400.000 2 Niagara-on-the-Lake Energy Inc. 86376 1490 RC0001 1 400,000 Energy Services Niagara Inc. 3 86360 6125 RC0001 1 400,000 Total 100.0000 400,000 A

Business limit reduction under subsection 125(5.1) of the ITA

The business limit reduction is calculated in the small business deduction area of the T2 return. One of the factors used in this calculation is the "Large corporation amount" at line 415 of the T2 return. If the corporation is a member of an associated group** of corporations in the current tax year, the amount at line 415 of the T2 return is equal to 0.225% x (A - \$10,000,000) where, "A" is the total of taxable capital employed in Canada*** of each corporation in the associated group for its last tax year ending in the preceding calendar year.

*Each corporation will enter on line 410 of the T2 return, the amount allocated to it in column 6. However, if the corporation's tax year is less than 51 weeks, prorate the amount in column 6 by the number of days in the tax year divided by 365, and enter the result on line 410 of the T2 return.

Special rules apply if a CCPC has more than one tax year ending in a calendar year and is associated in more than one of those years with another CCPC that has a tax year ending in the same calendar year. In this case, the business limit for the second (or subsequent) tax year(s) will be equal to the lesser of the business limit determined for the first tax year ending in the calendar year and the business limit determined for the second (or subsequent) tax year(s) will be equal to the second (or subsequent) tax year(s) ending in the same calendar year.

** The associated group includes the corporation filing this schedule and each corporation that has an "association code" of 1 or 4 in column 3.

*** "Taxable capital employed in Canada" has the meaning assigned by subsection 181.2(1) or 181.3(1) or section 181.4 of the ITA.

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SCHEDULE 31

INVESTMENT TAX CREDIT -- CORPORATIONS

General information –

- 1. For use by a corporation that during a tax year:
 - earned an investment tax credit (ITC);
 - · is claiming a deduction against its Part I tax payable;
 - is claiming a refund of credit earned during the current tax year;
 - is claiming a carryforward of credit from preceding tax years;
 - is transferring a credit following an amalgamation or wind-up of a subsidiary, as described under subsections 87(1) and 88(1) of the federal *income Tax Act*;
 - is requesting a credit carryback; or
 - is subject to a recapture of ITC.
- 2. References to parts, sections, and subsections on this schedule are from the federal *Income Tax Act* and the federal *Income Tax regulations*. References to interpretation bulletins and information circulars are to the latest versions.
- The ITC is eligible for a three-year carryback (if not deductible in the year earned). It is also eligible for a ten-year carryforward for credits earned in tax years that end before 2006 and a twenty-year carryforward for credits earned in tax years that end after 2005.
- Investments or expenditures, as defined in subsection 127(9) and Part XLVI of the federal Income Tax Regulations, that earn the ITC are:
 - qualified property (Parts 4 to 7);
 - qualified expenditures that are part of the SR&ED qualified expenditure pool (Parts 8 to 17). Complete and file Form T661, Claim for Scientific Research and Experimental Development (SR&ED) Carried out in Canada;
 - pre-production mining expenditures (Parts 18 to 20);
 - apprenticeship job creation expenditures (Parts 21 to 23); and
 - child care spaces expenditures (Parts 24 to 28).
- 5. Attach a completed copy of this schedule with the T2 Corporation Income Tax Return.
- For more information on ITCs, see the section called "Investment Tax Credit" in the T2 Corporation Income Tax Guide, Information Circular IC 78-4, Investment Tax Credit Rates, and its related Special Release. Also, see Interpretation Bulletin IT-151, Scientific Research and Experimental Development Expenditures.
- For information on SR&ED, see Interpretation Bulletin IT-151, Scientific Research and Experimental Development Expenditures; Information Circular 86-4, Scientific Research and Experimental Development; Pamphlet T4052, An Introduction to the Scientific Research and Experimental Development Program; and Guide T4088, Claiming Scientific Research and Experimental Development (guide to Form T661).

Detailed information

1. For the purpose of this schedule, "investment" means:

The capital cost of the property (excluding amounts added by an election under section 21), determined without reference to subsections 13(7.1) and 13(7.4), minus the amount of any government assistance or non-government assistance that the corporation has received, is entitled to receive, or can reasonably be expected to receive for that property when it files the income tax return for the year in which the property was acquired.

- 2. An ITC deducted or refunded in a tax year for a depreciable property, other than a depreciable property deductible under paragraph 37(1)(b), reduces the capital cost of that property in the next tax year. It also reduces the undepreciated capital cost of that class in the next tax year. An ITC for SR&ED deducted or refunded in a tax year will reduce the balance in the pool of deductible SR&ED expenditures and the adjusted cost base (ACB) of an interest in a partnership in the next tax year. An ITC from pre-production mining expenditures deducted in a tax year reduces the balance in the pool of deductible cumulative Canadian exploration expenses in the next tax year.
- 3. Property acquired has to be "available for use" before a claim for an ITC can be made.
- 4. Qualified expenditures for SR&ED and capital costs for a property qualifying for an ITC must be identified by the claimant on Form T661 and Schedule 31 no later than 12 months after the claimant's income tax return is due for the tax year in which the expenditures or capital costs were incurred.
- 5. Partnership allocations Subsection 127(8) provides for the allocation of the amount that may reasonably be considered to be a partner's share of the ITCs of the partnership at the end of the fiscal period of the partnership. An allocation of ITCs is generally considered to be the partner's reasonable share of the ITCs if it is made in the same proportion in which the partners have agreed to share any income or loss and if section 103 of the Act is not applicable for the agreement to share any income or loss. For more information, see Interpretation Bulletin IT-151. Special rules apply to specified and limited partners.
- 6. For SR&ED expenditures made after February 22, 2005, the expression "in Canada" includes the "exclusive economic zone" (as defined in the Oceans Act to generally consist of an area that is within 200 nautical miles from the Canadian coastline), including the airspace, seabed and subsoil for that zone. For SR&ED expenditures made prior to February 23, 2005, the expression "in Canada" generally includes the 12 nautical mile territorial sea.

Page 1 of 14

Name of corporation	Business Number	Tax year-end Year Month Day	
NIAGARA-ON-THE-LAKE HYDRO INC.	86360 5929 RC0001	2007-12-31	
Part 1 – Investments, expenditures and percentages			
Investments Qualified property acquired primarily for use in Newfoundland and Labrador, Prince Edward Island, Nova Sco New Brunswick, the Gaspé Peninsula, or a prescribed offshore region	lia,	Specifièd percentage 	
Expenditures If you are a Canadian-controlled private corporation (CCPC) throughout the tax year, this percentage may apply to you on the portion that you claim of the SR&ED qualified expenditure pool that does not exceed your expenditure limit (see Part 10)		35 %	
Note: If your current year's qualified expenditures are more than the corporation's expenditure limit (see Part 10), the excess is eligible for an ITC calculated at the 20 % rate.			
If you are a corporation that is not a CCPC throughout the current tax year that incurred qualified expenditures for SR&ED in any area in Canada after 1995		20 %	
If you are a taxable Canadian corporation that incurred pre-production mining expenditures:			
• in 2003	• • • • • • • • • • • • • • • • • • • •	5%	
• IN 2004		/%	
If you noid colory and wages to concertions in the first 24 mention of their concertionship contract for		10 %	
employment after May 1, 2006		10 %	
If you incurred eligible expenditures after March 18, 2007, for the creation of licensed child care spaces for the children of your employees and, potentially, for other children	• • • • • • • • • • • • • • • • • • • •	25 %	
- Part 2 - Determination of a qualifying corporation			
Is the corporation a qualifying corporation?	.	Yes 2 No X	
For the purpose of a refundable ITC, a qualifying corporation is defined under subsection 127.1(2). The c current tax year and the taxable income (before any loss carrybacks) for its preceding year cannot be more the year. If the corporation is associated with any other corporations during the tax year, the total of the taxable in associated corporations (before any loss carrybacks), for their last tax year ending in the preceding calendar their business limits for that last year.	orporation has to be a CCPC han its business limit for that p comes of the corporation and year, cannot be more than the	throughout the preceding the a total of	
Note: A CCPC calculating a refundable ITC for tax years ending before March 23, 2004, is considered to be if it meets any of the conditions in subsection 256(1). For tax years ending after March 22, 2004, the associa except where:	associated with another corpo tion rule remains the same	oration	
 one corporation is associated with another corporation solely because one or more persons own share of both corporations; and 	es of the capital stock		
 one of the corporations has at least one shareholder who is not common to both corporations. 			
If you are a qualifying corporation, you will earn a 100% refund on your share of any ITCs earned at the 35% for SR&ED, up to the allocated expenditure limit. The 100% refund does not apply to qualified capital expend They are only eligible for the 40% refund.	a rate on qualified current exp litures eligible for the 35% cre	edit rate.	
Some CCPCs that are not qualifying corporations may also earn a 100% refund on their share of any ITCs ex current expenditures for SR&ED, up to the allocated expenditure limit. The expenditure limit can be determine does not apply to qualified capital expenditures eligible for the 35% credit rate. They are only eligible for the 4	arned at the 35% rate on quali ad in Part 10. The 100% refun 0% refund.	fied Id	
The 100% refund will not be available to a corporation that is an excluded corporation as defined under sul A corporation is an excluded corporation if, at any time during the year, it is a corporation that is either control indirectly, in any manner whatever) or is related to:	osection 127.1(2). led by (directly or		
 a) one or more persons exempt from Part I tax under section 149; 			
b) Her Majesty in right of a province, a Canadian municipality, or any other public authority; or			
 c) any combination of persons referred to in a) or b) above. 			
- Part 3 – Corporations in the farming industry			
Complete this area if the corporation is making SR&ED contributions			
Is the corporation claiming a contribution in the current year to an agricultural organization whose goal is to finance SR&ED work (for example, check-off dues)?	102 1	Yes 2 No X	

If Yes, complete Schedule 125, Income Statement Information, to identify the type of farming industry the corporation is in	wolved in.
For more information on Schedule 125, see the Guide to the General Index of Financial Information (GIFI) for Corporation	IS.

QUALIFIED PROPERTY

number	Description of investment	Date available for use	Location used (province)	Amount of investmen
105	110	115	120	125
*CCA: capital cost				
OOA. Capital Cost	allowalle	Total invest	ment – enter in formula on line 240 in Part 5	
		and heleware it		•
int 5 – Calculat	ion of current-year credit and a	iccount balances – m	s from investments in qualified p	property
at the end of the pre uct:	ceding tax year		·····	
Credit deemed as a r	emittance of co-op corporations		210	
Credit expired*	•••••••••••••••••••••		215	
			Subtotal	
at the beginning of t	he lax year	•••••••••••••••••		
· Credit transferred on	amalgamation or wind-up of subsidiary		230	
TC from repayment	of assistance		235	
otal current-year cre	edit: total of column 125	× 10 %	= 240	
redit allocated from	a partnership	•••••••	250	
			Subtotal	
I credit available			· · · · · · · · · · · · · · · · · · ·	
uct: Sredit deducted from	Part How (onter on line P1 in Part 20)		260	
redit carried back to	the preceding year(s) (from Part 6)	· · · · · · · · · · · · · · · · · · ·	· 200	
redit transferred to	offset Part VII tax liability		280	
	-		Subtotal	
it balance before ref	und			
			· · · · · · · · · · · · · · · · · · ·	
uct:			·····	
uct: Refund of credit clair	ned on investments from qualified property	(from Part 7)		
Luct: Refund of credit clair	ned on investments from qualified property	(from Part 7)		
closing balance of the credit clair closing balance of the credit expires after x year ending after 2	ned on investments from qualified property investments from qualified property er 10 tax years if it was earned in a tax year 005.	(from Part 7)	310 320 20 tax years if it was earned in a	
act: Refund of credit clair closing balance of ne credit expires after x year ending after 2	ned on investments from qualified property investments from qualified property er 10 tax years if it was earned in a tax year 2005.	(from Part 7)	310 320 20 tax years if it was earned in a	
auct: Refund of credit clair closing balance of ne credit expires afte x year ending after 2 rt 6 – Request	investments from qualified property investments from qualified property er 10 tax years if it was earned in a tax year 2005. for carryback of credit from in	(from Part 7) ending before 2006 and after 2 vestments in qualified	310 320 20 tax years if it was earned in a property	
auct: Refund of credit clair closing balance of ne credit expires afte x year ending after 2 rt 6 – Request	ned on investments from qualified property investments from qualified property er 10 tax years if it was earned in a tax year 2005. for carryback of credit from in Year Month Day	(from Part 7) ending before 2006 and after 2 vestments in qualified	310 320 20 tax years if it was earned in a property	
auct: Refund of credit clair closing balance of ne credit expires after x year ending after 2 rt 6 – Request receding tax year	ned on investments from qualified property investments from qualified property er 10 tax years if it was earned in a tax year 2005. for carryback of credit from in Year Month Day	(from Part 7) ending before 2006 and after 2 vestments in qualified	310 320 20 tax years if it was earned in a property Credit to be applied 901 902	
Action of credit clair closing balance of the credit expires after x year ending after 2 rt 6 – Request preceding tax year preceding tax year preceding tax year preceding tax year	ned on investments from qualified property investments from qualified property er 10 tax years if it was earned in a tax year 2005. for carryback of credit from in Year Month Day	(from Part 7) ending before 2006 and after 2 vestments in qualified	310 320 20 tax years if it was earned in a Property Credit to be applied Credit to be applied	
Action of credit clair closing balance of the credit expires after x year ending after 2 rt 6 – Request preceding tax year preceding tax year preceding tax year	ned on investments from qualified property investments from qualified property er 10 tax years if it was earned in a tax year 2005. for carryback of credit from in Year Month Day	(from Part 7) ending before 2006 and after 2 vestments in qualified	310 320 20 tax years if it was earned in a property Credit to be applied 901 902 Credit to be applied 903 Total (enter on line A in Part 5)	
uct: Refund of credit clair closing balance of ne credit expires after x year ending after 2 rt 6 – Request receding tax year preceding tax year preceding tax year preceding tax year	ned on investments from qualified property investments from qualified property er 10 tax years if it was earned in a tax year 2005. for carryback of credit from in Year Month Day Year Month Day	(from Part 7) ending before 2006 and after 2 vestments in qualified	310 320 320 20 tax years if it was earned in a property Credit to be applied 02 03 02 03 02 03 02 03 02 03 03 02 03 03 04 04 04 05 04 05 05 05 05 05 05 05 05 05 05	
uct: Refund of credit clair closing balance of ne credit expires afte x year ending after 2 rt 6 – Request receding tax year preceding tax year preceding tax year receding tax year receding tax year	ned on investments from qualified property investments from qualified property er 10 tax years if it was earned in a tax year 2005. for carryback of credit from in Year Month Day Year Month Day Toon of refund for qualifying cor of lines 240 and 250 in Part 5)	(from Part 7) ending before 2006 and after 2 vestments in qualified	310 320 320 20 tax years if it was earned in a property Credit to be applied 02 901 902 903 Total (enter on line A in Part 5) ents from qualified property	
uct: Refund of credit clair closing balance of ne credit expires after x year ending after 2 rt 6 – Request receding tax year preceding tax year oreceding tax year receding tax year receding tax year receding tax year receding tax year	ned on investments from qualified property investments from qualified property er 10 tax years if it was earned in a tax year 2005. for carryback of credit from in Year Month Day Year Month Day On of refund for qualifying cor of lines 240 and 250 in Part 5)	(from Part 7) ending before 2006 and after 2 vestments in qualified	310 320 20 tax years if it was earned in a property Credit to be applied 02 901 902 903 Total (enter on line A in Part 5) ents from qualified property	
uct: Refund of credit clair closing balance of ne credit expires after 2 rt 6 – Request receding tax year preceding	ned on investments from qualified property investments from qualified property er 10 tax years if it was earned in a tax year 2005. for carryback of credit from in Year Month Day Year Month Day On of refund for qualifying cor of lines 240 and 250 in Part 5) und (amount B from Part 5) Famount C or D, whichever is less)	(from Part 7) ending before 2006 and after 2 vestments in qualified	310 320 320 20 tax years if it was earned in a property Credit to be applied 02 903 03 Total (enter on line A in Part 5) ents from qualified property 	

•

2008-05-12 12:06	2007-12-31	NIAGARA-0	ON-THE-LAKE HYDRO IN(86360 5929 RC000
Name of corporation		Business Number	Tax year-end
NIAGARA-ON-THE-LAKE HYDRO INC.		86360 5929 RC0001	Year Month Day 2007-12-31
	SR&ED		
Part 8 – Qualified expenditures for SR	&ED		\$
	• • • • • • • • • • • • • • • • • • • •		
Renorments made in the year (from line 560 on Form	·····		·····
Total (this must equal the amount from line 570 on For	rm T661)		
	·		······································
$_{ m \Gamma}$ Part 9 – Components of the SR&ED ex	penditure limit calculation		······
Part 9 only applies if the corporation was a CCPC	throughout the current tax year.		
Note: A CCPC that calculates SR&ED expenditure lim another corporation if it meets any of the conditions in s except where:	it for tax years ending before March 23, 2004 subsection 256(1). This also applies for tax ye	, is considered to be associated with ears ending after March 22, 2004,	
 one corporation is associated with another corporation; and one of the corporations has at least one of the corporation; 	oration solely because one or more persons o	wn shares of the capital stock of the	
 One of the corporations has at least one shareho 	pider who is not common to both corporations		
Is the corporation associated with another CCPC for the limit?	e purpose of calculating the SR&ED expendit	ture 385 1 Y	es 2 No X
Complete lines 390 and 395 if you answered No to the o with any other corporations (the amounts for associated	question at line 385 above or if the corporatio d corporations will be determined on Schedule	n is not associated a 49).	
a) Enter your taxable income for the preceding tax year	r*		1,312,659
 b) Enter your reduced business limit** for the current ta the amount at line 4 on page 4 of the T2 return) 	ax year* (this amount cannot be more than		
 If either of the tax years referred to at line 390 or 395 365 divided by the number of days in these tax years <i>– Income Tax Guide.</i> 	5 is less than 51 weeks, multiply the taxable in s. For details on the expression "Reduced bu	ncome or the business limit by the followin siness limit," see line 652 of the <i>T2 Corpo</i>	g result: ration
** If the corporation is claiming only a portion of the bus corporations, calculate your reduced business limit a	siness limit from line 4 on page 4 of the T2 re as if the corporation was not associated in the	turn because of its association with other a current tax year. Enter the result at line 3	95.
- Part 10 – Calculation of SR&ED expend	diture limit for a CCPC througho	ut the current tax year	J
For stand-alone corporations:		\$	5,000,000 *
Subtract: line 390 from Part 9 or \$400,000*, which	ever is more	1.312.659 × 10 =	13.126.590
Excess (if negative, enter "0")			
			F [
Line F X	Line 395	=	F
Line FXLine	Line 395 4 on page 4 of the T2 return	=	F
Line F X Line	Line 395 4 on page 4 of the T2 return	400,000	F
Line F X Line For associated corporations: If associated, the allocation of the SR&ED expenditu	Line 395 4 on page 4 of the T2 return are limit as provided on Schedule 49	=	F
Line F X Line For associated corporations: If associated, the allocation of the SR&ED expenditu Where the tax year of the corporation is less than 5	Line 395 4 on page 4 of the T2 return are limit as provided on Schedule 49	=	F **G **H
Line F X Line	Line 395 4 on page 4 of the T2 return are limit as provided on Schedule 49 51 weeks, calculate the amount of the exp	=	F **G **H
Line FX For associated corporations: If associated, the allocation of the SR&ED expenditu Where the tax year of the corporation is less than 5 Line G or HX	Line 395 4 on page 4 of the T2 return are limit as provided on Schedule 49 51 weeks, calculate the amount of the exp Number of days in the tax year 365	=	F **G **H I
Line FX For associated corporations: If associated, the allocation of the SR&ED expenditu Where the tax year of the corporation is less than 5 Line G or HX Your SR&ED expenditure limit for the year (enter the	Line 395 4 on page 4 of the T2 return are limit as provided on Schedule 49 51 weeks, calculate the amount of the exp Number of days in the tax year 365 e amount from line G, H, or I, whichever appli	=	**G
Line F X Line For associated corporations: If associated, the allocation of the SR&ED expenditu Where the tax year of the corporation is less than 5 Line G or H X Your SR&ED expenditure limit for the year (enter the * If your tax year immediately follows a tax year that en- be \$5,000,000 and \$300,000 respectively.	Line 395 4 on page 4 of the T2 return are limit as provided on Schedule 49 51 weeks, calculate the amount of the exp Number of days in the tax year 365 e amount from line G, H, or I, whichever appli aded before 2007, the references to \$6,000,00	=	

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2008-05-12 12:06	

Part 11 – Calculation of investment tax credi	its on SR&ED expenditures ———		
Enter whichever is less: current expenditures (line 350 from Pa the expenditure limit (line 410 from Part 10)*	rt 8) or 420	× 35% =	
Line 350 minus line 410 (if negative, enter "0")		× 20 % =	к
Line 410 minus line 350 (if negative, enter "0")	• • • • • • • • • • • • • • • • • • • •	L	\$
Enter whichever is less: capital expenditures (line 360 from Par or line L above*	t 8) 	× 35 % =	м
Line 360 minus line L (if negative, enter "0")		× 20 % =	N
Repayments (amount from line 370 in Part 8)			
If a corporation makes a repayment 460	× 35 % =		
of any government assistance, non-	× 30 % =		
payments that reduced the amount 480	× 20 % =		
of qualified expenditures for ITC	Total	►	0
purposes, the amount of the repay-			······································
rate that would have applied to the			
repaid amount.			
Current-year SR&ED ITC (total of lines J, K, M, N, and O; ente	er on line 540 in Part 12)	· · · · · · · · · · · · · · · · · · ·	
* For corporations that are not CCPCs throughout the year, enter	r "0" on lines J and M.		
- Part 12 – Calculation of current-year credit a	nd account balances – ITC from SR	&ED expenditures	
ITC at the end of the preceding tax year	•••••••••••••••••••••••••••••••••••••••	· · · · · · · · · · · · · · · · · · ·	
Deduct:			
Credit deemed as a remittance of co-op corporations		<u></u>	
Credit expired*			
ITC at the beginning of the tax year	• • • • • • • • • • • • • • • • • • • •		
Add:			
Credit transferred on amalgamation or wind-up of subsidiary			
Total current-year credit			
Credit allocated from a partnership			
T-4-1	Subtotal		
	•••••••••••••••••••••••••••••••••••••••	•••••	
Deduct:	560		
Credit deducted from Part Hax (enter on line B2 in Part 30)			
Credit transformed in offset Part VII toy lightlike	590	P	~
Cradit bolonge before refund	Subtotal	·····	
		•••••	Q
Refund of credit claimed on expenditures of SR&ED (from P	art 14 or 15 whichover applies)	610	
ITC closing balance on SR&ED	• • • • • • • • • • • • • • • • • • • •		·····
The credit expires after 10 tax years if it was earned in a tax y	ear ending before 2006 and after 20 tax years if i	t was earned in a tax year ending after 2	2005.
- Part 13 – Request for carryback of credit fron	n SR&ED expenditures		
Year Month Day			
1st preceding tax year] Credi	t to be applied 911	4.40 till draw
2nd preceding tax year	Credi	t to be applied 912	
3rd preceding tax year] Credi	t to be applied 913	

Total (enter on line P in Part 12)

NIAGARA-ON-THE-LAKE H	HYDRO INC.
86360 5	929 RC0001

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Man	

Name of corporation	Business Number	Tax year-end
NIAGARA-ON-THE-LAKE HYDRO INC.	86360 5929 RC0001	2007-12-31
┌ Part 14 – Calculation of refund of ITC for qualifying corporations – SR&ED –		
Complete this part only if you are a qualifying corporation as determined at line 101.		4
Is the corporation an excluded corporation as defined under subsection 127.1(2)?		Yes 2 No X
Credit balance before refund (amount Q from Part 12)	R	
Current-year ITC (lines 540 plus 550 from Part 12 minus line O from Part 11)	S	
Refundable credits (amount R or S, whichever is less)*	·····	Т
Amount J from Part 11		
Subtract: Amount T or U, whichever is less	· · · · · · · · · · · · · · · · · · ·	v
Net amount (if negative, enter "0")	· · · · · · · · · · · · · · · · · · ·	w
Amount W X 40 %		x
Add: Amount V	· · · · · · · · · · · · · · · · · · ·	Y
Refund of ITC (amounts X plus Y – enter this, or a lesser amount, on line 610 in Part 12)	· · · · · · · · · · · · · · · · · · ·	z
Enter the total of lines 310 from Part 5 and 610 from Part 12 on line 780 of the T2 return.	_	
 If you are also an excluded corporation [as defined in subsection 127.1(2)], this amount should be multiplie Claim this, or a lesser amount, as your refund of ITC on line Z. 	d by 40%.	
Part 15 – Calculation of refund of ITC for CCPCs that are not qualifying or exc	luded corporations -	- SR&ED
Complete this box only if you are a CCPC that is not a qualifying or excluded corporation as determined in Part	t 2 .	
Credit balance before refund (amount Q from Part 12)	· · · · · · · · · · · · · · · · · · ·	AA
Amount J from Part 11	BB	
Subtract: Amount AA or BB, whichever is less	· · · · · · · · · · · · · · · · · · ·	cc
Net amount (if negative, enter "0")	••••••	DD
Amount M from Part 11	· · · · · · · · · · · · · · · · · · ·	EE
Amount DD or EE, whichever is less X 40 %	· · · · · · · · · · · · · · · · · · ·	FF

..... нн

Add : Amount CC above

Refund of ITC (amounts FF plus GG)

Enter HH, or a lesser amount, on line 610 in Part 12 and also on line 780 of the T2 return.

.

RECAPTURE - SR&ED

Part 16 – Calculating the recapture of ITC for corporations and corporate partnerships – SR&ED						
You will have a recapture of ITC in a year when all of the following conditions are met:						
	 you acquired a particular property in the current year or in any of the 10 preceding tax years, if the credit was earned in a tax year ending before 2006, or in any of the 20 preceding tax years, if the credit was earned in a tax year ending after 2005; you alaimed the cost of the preceding tax years are unified expanditure for CD2FD or Form TC21. 					
	the cost of the property was included in calculating	vour ITC or was the subject of an agreement made i	inder subsection 127(13)			
	to transfer qualified expenditures; and					
•	 you disposed of the property or converted it to commercial use after February 23, 1998. This condition is also met if you disposed of or converted to commercial use a property that incorporates the particular property previously referred to. 					
	Note					
	The recapture does not apply if you disposed of t all for SR&ED. When the non-arm's length purchar to the purchaser based on the historical ITC rate of	he property to a non-arm's length purchaser who inten ser later sells or converts the property to commercial f the original user.	nded to use it all or substantially use, the recapture rules will apply			
You v tax ye	vill report a recapture on the T2 return for the year in ear, add the amount of the ITC recapture to the SR&	which you disposed of the property or converted it to ED expenditure pool.	commercial use. In the following			
lf yo∟ the c	have more than one disposition for calculations 1 and a calculation formats below.	nd 2, complete the columns for each disposition for w	hich a recapture applies, using			
	- Calculation 1 – If you meet all of the above co	nditions				
	Amount of ITC you originally calculated for the property you acquired, or the original user's ITC where you acquired the property from a non-arm's length party, as described in the note above Amount calculated using ITC rate at the date of acquisition (or the original user's date of acquisition) on either the proceeds of disposition (if sold in an arm's length transaction) or the fair market value of the property (in any other case) Amount calculated using ITC rate at the date of acquisition Amount from column 700 or 710, whichever is less					
	700	710				
1.						
Subtotal (enter this amount on line LL in Part 17) Calculation 2 – Only if you acquired all or a part of the qualified expenditure from another person under an agreement described in subsection 127(13); otherwise, enter nil at line JJ in Part 16.						
	A B C					
	The rate percentage that the transferee used in determining its ITC for qualified expenditures under a subsection 127(13) agreement	The proceeds of disposition of the property if you dispose of it to an arm's length person; or, in any other case, enter the fair market value of the property at conversion or disposition	The amount, if any, already provided for in Calculation 1 (This allows for the situation where only part of the cost of a property is transferred under a subsection 127(13) agreement.)			
	720	730	740			

Name of corporation		Business Number	Tax year-end Year Month Day
NIAGARA-ON-THE-LAKE HYDRO INC.		86360 5929 RC0001	2007-12-31
─ Part 16 — Calculating the recapture of IT Calculation 2 (continued) – Only if you acquid described in sub-	TC for corporations and corporate pail red all or a part of the qualified expenditure from section 127(13); otherwise, enter nil on line JJ bo	rtnerships – SR&ED (c n another person under an a elow.	greement
D The amount determined by the formula (A x B) - C	E The ITC earned by the transferee for the qualified expenditures that were transferred 750	F Amount from colu whichever i	umn D or E, s less
As a member of the partnership, you will report you amount of the recapture. If this amount is a positiv not have sufficient ITC otherwise available to offse be determined and reported on line KK below.	Subtotal (enter this amount on line MM in Part 17, ur share of the SR&ED ITC of the partnership after th e amount, you will report it on line 550 in Part 12 on p t the recapture, then the amount by which reductions	he SR&ED ITC has been reduc bage 5. However, if the partners to ITC exceed additions (the e	JJ ced by the ship does excess) will
Corporate partner's share o	of the excess of SR&ED ITC (amount to be reported of	on line NN in Part 17) 760	кк
- Part 17 – Total recapture of SR&ED inve	estment tax credit		
Recaptured ITC for calculation 1 from line II in Part 16	•••••••••••••••••••••••••••••••••••••••	· · · · · · · · · · · · · · · · · · ·	LL
Recaptured ITC for calculation 2 from line JJ in Part 16 a	above	· · · · · · · · · · · · · · · · · · ·	MM
Recaptured ITC for calculation 3 from line KK in Part 16	above	· · · · · · · · · · · · · · · · · · ·	NN
Total recapture of SR&ED investment tax credit – Ac (Enter amount OO at line A1 in Part 29.)	dd lines LL, MM and NN	=	00

PRE-PRODUCTION MINING

┌ Part 18 – Pre-production mining expendit	ures		
	Exploration information		
A mineral resource that qualifies for the credit means a mine metal deposit, or a mineral deposit from which the principal precious metal.	eral deposit from which the principal mineral to be mineral to be extracted is an industrial mineral tha	extracted is diamond, a base or precious t, when refined, results in a base or	đ.,
In column 800, list all minerals for which pre-production min	ning expenditures have taken place in the tax year	and after 2002.	
List of n	minerals 00		
For each of the minerals reported in column 800 above, ider mineral title, identify the project and mining division only.	ntify each project, mineral title, and mining division	where title is registered. If there were no	
Project name 805	Mineral title 806	Mining division 807	
	Pre-production mining expenditures *		
determining the existence, location, extent, or quality of a min Prospecting Geological, geophysical, or geochemical surveys Drilling by rotary, diamond, percussion, or other methods Trenching, digging test pits, and preliminary sampling Pre-production mining expenditures incurred in the tax year resource in Canada into production in reasonable commercial production in such quantities: Clearing, removing overburden, and stripping Sinking a mine shaft, constructing an adit, or other undergrous Other pre-production mining expenditures incurred in the tax Description	and after 2002 for bringing a new mine in a minera al quantities and incurred before the new mine cor bund entry x year and after 2002:	810 811 812 813 813 an nes into 820 821	PP QQ RR SS
L	Add amounts at column 826		vv
	Total pre-production mining expenditures (add	amounts PP to VV) 830	
Deduct: Total of all assistance (grants, subsidies, rebate has received or is entitled to receive in respect of	es, and forgivable loans) or reimbursements that th of the amounts referred to at line 830 above	e corporation	+
	Excess (line 830 minus line	832) (if negative, enter "0")	ww
Add: Repayments of government and non-government assis	stance		xx
Pre-production mining expenditures (amount WW plus a	emount XX)	· · · · · · · · · · · · · · · · · · ·	YY
* A pre-production mining expenditure is defined under sub under subsection 66(12.6).	bsection 127(9) and does not include an amount r	enounced	

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Name of corporation						Business Num	ber	Tax year-end
NIAGARA-ON-THE-LAKE	E HYDRO ING	_				86360 5929 RC	0001	2007-12-31
Part 19 – Calculation	of curren	t-year c	redit a	nd account balanc	es – ITC from	pre-production	mining	expenditures -
ITC at the end of the precedin	ig tax year					· · · · · · · · · · · · · · · · · · ·		- 4,
Deduct:								
Credit deemed as a remitta	ance of co-op o	corporation	is .		841			
Credit expired*		• • • • • • •			845			
•					Subtotal			
TC at the beginning of the tax	(year						850	
Add:								
Credit transferred on amal	gamation or wi	nd-up of s	ubsidiary				860	
Expenditures from line YY,	, Part 18,	-						
Expenditures from line YY	Dort 18	8	55	×	5% =		ZZ	
incurred in 2004		8	67	х	7% =	Α	AA	
Expenditures from line YY, incurred after 2004	, Part 18,	8	70	x	10 % =		BBB	
Total current-year credit (a	dd amounts Z2	Z, AAA, ar	d BBB)		880		▶	
fotal credit available				•••••			· · · · <u> </u>	2-44
Deduct:								
Credit deducted from Part	I tax (enter on I	ine B3 in I	Part 30)		885			
Credit carried back to the p	preceding year(s) (from P	art 20)		<u></u>	c	:CC	
					Subtotal		<u> </u>	
IC closing balance from pr	e-production	mining e	kpenditu	res			890	
*								
The credit expires after 10	tax years if it w	as earned	in a tax y	ear ending before 2006 ar	nd after 20 tax year	s if it was earned in a	tax year en	ding after 2005.
Part 20 – Request for	r carryback	ofcre	dit fron	n pre-production m	ining expend	litures		
•	Year	Month	Day]	- ,			
Ist preceding tax vear				1		Credit to be applied	921	
and preceding tax year				1		Credit to be applied	922	
Brd preceding tax year				1		Credit to be applied	923	

Total (enter on line CCC in Part 19)

APPRENTICESHIP JOB CREATION

			JOB GREATION		
Pa	t 21 – Calculation of tota	al current-year credit – ITC from	apprenticeship job cre	eation expenditure)S
f you emple contra	are a related person as defined un over who will be claiming the appre act number (or social insurance nu	nder subsection 251(2), has it been agreed in nticeship job creation tax credit for this tax y mber or name) appears below? (If not, you o	n writing that you are the only ear for each apprentice whose cannot claim the tax credit.)		1 Yes 2 No
or e ndei r the 0% (ach apprentice in their first 24 mor an apprenticeship program design name of the eligible apprentice. A of this amount. Then enter the less	ths of the apprenticeship, enter the apprentined to certify or license individuals in the track lso enter the name of the eligible trade, the eligible trade, the eligible trade, the eligible salary and wages or \$2	ceship contract number register le. If there is no contract numbe ligible salary and wages* payab ,000.	red with Canada, or a pro r, enter the social insurar le for employment after M	vince or territory, 1ce number (SIN) lay 1, 2006, and
	A Contract number (SIN or name of apprentice)	B Name of eligible trade	C Eligible salary and wages*	D Column C x 10 %	E Lesser of column D or \$ 2000
	601	602	603	604	605
1. 2	434A-A82796	Power Line Worker	16,864	1,686	1,686
2.	* Net of any other government or n	on-government assistance received or to be	Total current-year cre received.	dit (enter at line 640)	1,686
Cai edu Cr Cr	the end of the preceding tax year ct: edit deemed as a remittance of co edit expired after 20 tax years the beginning of the tax year	op corporations	612 615 Subtotal	> 525	
dd: Cr IT(To Cr	edit transferred on amalgamation o C from repayment of assistance tal current-year credit (total of colu edit allocated from a partnership	mn 605)	630 635 640 655	1,686	
			Subtotal	1,686	1,686
tal d duo	redit available	•••••••••••••••••••••••••••••••••••••••	•••••••••••••••••••••••••••••••••••••••	•••••••••••••••••••••••••••••••••••••••	1,686
Cr Cr	edit deducted from Part I tax (enter edit carried back to the preceding v	on line B4 in Part 30)		1,686	
	same second proceeding ;	,	Subtotal	<u>1,686</u>	1,686
C cl	osing balance from apprentices	hip job creation expenditures	•••••••••••••••••		
Par	23 – Request for carryb	ack of credit from apprenticesh	ip job creation expend	itures	
	Ye	ar Month Day	ip job creation expend	111103	
st pre	ceding tax year		Credit tr	be applied 931	

1st preceding tax year	 Credit to be applied	931	
2nd preceding tax year	Credit to be applied	932	
3rd preceding tax year	Credit to be applied	933	
	Total (enter on line DDD in F	² art 22)	

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Name of corporation		Business Number	Tax year-end
NIAGARA-ON-THE-LAKE HYDRO	INC.	86360 5929 RC0001	2007-12-31
	CHILD CARE SPACES		
- Part 24 – Eligible expenditu	res from the current tax year		м
Enter the eligible expenditures that the c potentially, for other children. The eligibl	corporation incurred after March 18, 2007, to create licensed on expenditures include:	hild care spaces for the children of th	ne employees and,
a) the cost of depreciable property (other than specified property); and,		
b) the amount of specified child can	e start-up costs;		
acquired or incurred solely for the purpo	se of the creation of the new child care spaces at a licensed c	hild care facility.	
- a) Cost of depreciable proper	ty from the current tax year		
CCA* class number	Description of investment	Date available for use	Amount of investment
665	675	685	695
1			
*CCA; capital cost allowance	Cost of depreciable p	operty (total of column 695) 715	
*CCA: capital cost allowance *CCA: capital cost allowance	Cost of depreciable pr costs from the current tax year	operty (total of column 695) 715	EE
*CCA: capital cost allowance *CCA: capital cost allowance Add: b) Specified child care start-up	Cost of depreciable pr costs from the current tax year rea for the children	operty (total of column 695) 715	EE
*CCA: capital cost allowance *CCA: capital cost allowance Add: b) Specified child care start-up andscaping to create an outdoor play an nitial fees for licensing, regulatory and b	Cost of depreciable pr costs from the current tax year rea for the children	operty (total of column 695) 715 02	EE
*CCA: capital cost allowance *CCA: capital cost allowance Add: b) Specified child care start-up andscaping to create an outdoor play an nitial fees for licensing, regulatory and b wrchitectural fees for designing the child	Cost of depreciable processes from the current tax year rea for the children uilding permits care facility	715 702 705	EE
*CCA: capital cost allowance Add: b) Specified child care start-up andscaping to create an outdoor play an nitial fees for licensing, regulatory and b Architectural fees for designing the child hildren's educational material	Cost of depreciable processes from the current tax year rea for the children uilding permits care facility 7	operty (total of column 695) 715 02	EE
*CCA: capital cost allowance Add: b) Specified child care start-up andscaping to create an outdoor play an nitial fees for licensing, regulatory and b Architectural fees for designing the child Children's educational material	Cost of depreciable process from the current tax year rea for the children uilding permits care facility Total specified child-care start-up compared	roperty (total of column 695) 715 02	EE
*CCA: capital cost allowance *CCA: capital cost allowance andscaping to create an outdoor play an nitial fees for licensing, regulatory and b Architectural fees for designing the child Children's educational material	Cost of depreciable process from the current tax year rea for the children uilding permits care facility Total specified child-care start-up conspaces (amount EEE plus amount FFF)	roperty (total of column 695) 715 02	EE
*CCA: capital cost allowance *CCA: capital cost allowance Add: b) Specified child care start-up andscaping to create an outdoor play and nitial fees for licensing, regulatory and b Architectural fees for designing the child Children's educational material Fotal eligible expenditures for child-care Deduct: Total of all assistance (grants, i has received or is entitled to rec	Cost of depreciable process from the current tax year rea for the children 7 uilding permits 7 care facility 7 Total specified child-care start-up conspaces (amount EEE plus amount FFF) 7 subsidies, rebates, and forgivable loans) or reimbursements the ceive in respect of the amounts referred to at line GGG)	roperty (total of column 695) 715 02	EE FF GG
*CCA: capital cost allowance *CCA: capital cost allowance Add: b) Specified child care start-up andscaping to create an outdoor play and nitial fees for licensing, regulatory and b Architectural fees for designing the child Children's educational material Children's educational material Fotal eligible expenditures for child-care Deduct: Total of all assistance (grants, i has received or is entitled to real	Cost of depreciable process from the current tax year rea for the children 7 uilding permits 7 care facility 7 Total specified child-care start-up conspaces (amount EEE plus amount FFF) 7 subsidies, rebates, and forgivable loans) or reimbursements the ceive in respect of the amounts referred to at line GGG 6 Excess (amount GGG minus and the constant of the constant of the constant of the ceive in the constant of the ceive in the cei	roperty (total of column 695) 715 02	FF FF GG HH
*CCA: capital cost allowance *CCA: capital cost allowance Add: b) Specified child care start-up andscaping to create an outdoor play and nitial fees for licensing, regulatory and b Architectural fees for designing the child Children's educational material *otal eligible expenditures for child-care beduct: Total of all assistance (grants, i has received or is entitled to reconstructions of government and no	Cost of depreciable process from the current tax year rea for the children 7 uilding permits 7 care facility 7 Total specified child-care start-up conspaces (amount EEE plus amount FFF) 7 subsidies, rebates, and forgivable loans) or reimbursements the ceive in respect of the amounts referred to at line GGG) 6 Excess (amount GGG minus an on-government assistance 6	roperty (total of column 695) 715 (02	EE FF GG HH JJ,

•

Part 25 – Calculation	of total current-year crec	lit – ITC from child care spaces	expenditu	ires	
The credit is equal to 25% of e in a licensed child care facility.	ligible child care spaces expenditur	es incurred after March 18, 2007, to a max	mum of \$10,00	10 per child care space c	reated
Eligible expenditures (line 745)			x	25 % =	KKK
Number of child care spaces	•••••••••••••••••••••••••••••••••••••••		×\$	10,000 =	LLL
ITC from child care spaces e	expenditures (lesser of KKK and L	LL)	• • • • • • • • • • •	· · · · · · · · · · · ·	MMM
– Part 26 – Calculation	of current-year credit and	d account balances – ITC from	child care	spaces expenditu	ires ———
ITC at the end of the preceding	j tax year		••••	•••••	
Deduct: Credit deemed as a remitta Credit expired after 20 tax y	nce of co-op corporations rears				
ITC at the beginning of the tax	year			775	
Add: Credit transferred on amalg Total current-year credit (an Credit allocated from a parte	amation or wind-up of subsidiary nount MMM above)	777 780 782 Subtotal		►	
Total credit available		• • • • • • • • • • • • • • • • • • • •	•••••••		
Deduct: Credit deducted from Part I Credit carried back to the pr	tax (enter on line B5 in Part 30) receding year(s) (from Part 27)			NNN	
ITC closing balance for child	care space creation expenditure	es		790	
- Part 27 – Request for	carryback of credit from	child care space expenditures		n an	J
1st preceding tax year 2nd preceding tax year 3rd preceding tax year	Year Month Day 2006-12-31	· · · · · · · · · · · · · · · · · · ·	redit to be app redit to be app redit to be app	lied 941 lied 942 lied 943	
		Total (ei	nter on line NNI	N in Part 26)	

Rn06-X07.207 2008-05-12 12:06	2007-12-31	NIAGARA-	*86360 5929 RC0001 86360 5929 RC0001
Name of corporation		Business Number	Tax year-end Year Month Day
NIAGARA-ON-THE-LAKE HYDRO INC.		86360 5929 RC0001	2007-12-31
	RECAPTURE CHILD CAR	E SPACES	-\$.
Part 28 – Calculating the recapture	of ITC for corporations and corp	porate partnerships – Child care	spaces ———
 The ITC will be recovered against the taxpayer's I' the new child care space ceases to be availabl property that was an eligible expenditurein responder of the second statement of the second stat	TC balance if, at any time within the five calenc le; or pect of the child care space is:	dar years of the creation of the new child care	space:
25% of eligible expenditure that was taken into acc	count in determining the credit		
25% of either the proceeds of disposition (if sold in or the fair market value (in any other case) of the p	n an arm's length transaction) property		
Amount from line 795 or line 797, whichever is les	۶	· · · · · · · · · · · · · · · · · · ·	000
Calculation 2			
As a member of the partnership, you will rep been reduced by the amount of the recaptur the partnership does not have sufficient ITC additions (the excess) will be determined an	cort your share of the child care spaces ITC of re. If this amount is a positive amount, you will n cherwise available to offset the recapture, the reported on line PPP below.	f the partnership after the child care spaces IT report it on line 782 in Part 26 on page 13. Ho en the amount by which reductions to ITC exc	C has owever, if ceed
	Corporate part	mer's share of the excess of ITC 799	PPP
Total recapture of child care spaces investme	nt tax credit – Add lines OOO and PPP		
(Enter amount QQQ at line A2 in Part 29.)	····	······ ==	QQQ
- Part 29 – Total recapture of investm	nent tax credit	······	
Recentured SR&ED ITC from line OO in Part 17 d			
Recentured child care chapped ITC from line COO	in Part 29 above		A1
Total recapture of investment tax credit – Add	lines A1 and A2		A2
(Enter amount A3 at line 602 on page 7 of the T2 r	return.)		A3
Part 30 – Total ITC deducted from I	Part I tax	······································	J
ITC from investments in qualified property deducte	ed from Part I tax (from line 260 in Part 5)	· · · · · · · · · · · · · · · · · · ·	B1
ITC from SR&ED expenditures deducted from Par	rt I tax (from line 560 in Part 12)	·····	B2
ITC from pre-production mining expenditures dedu	ucted from Part I tax (from line 885 in Part 19)	· · · · · · · · · · · · · · · · · · ·	B3
ITC from apprenticeship job creation expenditures	deducted from Part I tax (from line 660 in Part	t 22)	1,686 B4
ITC from child care space expenditures deducted	from Part I tax (from line 785 in Part 26)	 	B5
Total ITC deducted from Part I tax (add lines B1 (Enter amount B6 at line 652 on page 7 of the T2 r	1, B2, B3, B4 and B5)	 · · · · · · · · · · · · · · · ·	<u>1,686</u> B6

Summary of Investment Tax Credit Carryovers

┌ Continuity of investment tax credit carryovers

CCA class number 97

	Addition current year (A)	Applied current year (B)	Claimed as a refund (C)	Carried back (D)	ITC end of year (A-B-C-D)
	1,686	1,686			,
Prior years					d
Taxation year	ITC beginning of year	Adjustments	Applied current year	ITC expired	ITC end of vear
	(E)	(F)	(G)	(H) (see note)	(E-F-G-H) (see note)
st prior year					•
nd prior year				······································	
rd prior year		an a		**************************************	
th prior year					
th prior year				···· ·································	
th prior year					
th prior year					
th prior year	·····				
th prior year				***	
0th prior year					
Total		······································			
				Total ITC utilized	1

Agency

SCHEDULE 50

SHAREHOLDER INFORMATION

Name of corporation	Business Number	Tax year end
		Year Month Day
NIAGARA-ON-THE-LAKE HYDRO INC.	86360 5929 RC0001	2007-12-31

All private corporations must complete this schedule for any shareholder who holds 10% or more of the corporation's common and/or preferred shares.

		Provide only o	ne number per sha	reholder	1	
ſ	Name of shareholder (after name, indicate in brackets if the shareholder is a corporation, partnership, individual, or trust)	Business Number	Social insurance number	Trust number	Percentage common shares	Percentage preferred shares
	100	200	300	350	400	500
1	Niagara-on-the-Lake Energy Inc.	86376 1490 RC0001			100.000	
2						
3						
4						
5						
6					<u> </u>	
7	x****					
8						
9						
10						

T2 SCH 50 (06)

Canadä

SCH	EDU	ILE	53
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GENERAL RATE INCOME POOL (GRIP) CALCULATION

Name of corporation	Business Number	Tax year-end
		Year Month Day
NIAGARA-ON-THE-LAKE HYDRO INC.	86360 5929 RC0001	2007-12-31

On: 2007-12-31

Canada Revenue

Agency

- If you are a Canadian-controlled private corporation (CCPC) or a deposit insurance corporation (DIC), use this schedule to determine the general rate income pool (GRIP).
- When an eligible dividend was paid in the tax year, file a completed copy of this schedule with your T2 Corporation Income Tax Return. Do not send your worksheets with your return, but keep them in your records in case we ask to see them later.

Subsections referred to in this schedule are from the Income Tax Act.

Agence du revenu du Canada

Subsection 89(1) defines the terms eligible dividend, excessive eligible dividend designation, general rate income pool, and low rate income pool.

┌ Eligibility for the various additions —————————————————	······
Answer the following questions to determine the corporation's eligibility for the various additions:	
 2006 addition Is this the corporation's first taxation year that includes January 1, 2006? If not, what is the date of the taxation year end of the corporation's first year that includes January 1, 2006? During that first year, was the corporation a CCPC or would it have been a CCPC if not for the election of subsection 89(11) ITA? If the answer to question 3 is yes, complete Part 5. 	Yes X No 2006-12-31 X Yes No
 Change in the type of corporation 4. Was the corporation a CCPC during its preceding taxation year? 5. Corporations that become a CCPC or a DIC If the answer to question 5 is yes, complete Part 4. 	X Yes No Yes X No
Amalgamation (first year of filing after amalgamation) 6. Corporations that were formed as a result of an amalgamation If the answer to question 6 is yes, answer questions 7 and 8. If the answer is no, go to question 9.	Yes X No
 7. Was one or more of the predecessor corporations neither a CCPC nor a DIC? If the answer to question 7 is yes, complete Part 4. 8. Was one or more of the predecessor corporation a CCPC or a DIC during the taxation year that ended immediately before amalgamation? If the answer to question 8 is yes, complete Part 3. 	Yes No
Winding-up 9. Corporations that wound-up a subsidiary If the answer to question 9 is yes, answer questions 10 and 11. If the answer is no, go to Part 1.	Yes X No
10. Was the subsidiary neither a CCPC nor a DIC during its last taxation year?	Yes No
11. Was the subsidiary a CCPC or a DIC during its last taxation year? If the answer to question 11 is yes, complete Part 3.	Yes No



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┌ Part 1 – Calculation of general rate income pool (GRIP) ──────────────────────
If the corporation's tax year includes January 1, 2006, complete "Part 5 – GRIP addition for 2006" and then line 050. Otherwise, complete line 100.
GRIP addition for 2006 (the greater of amount QQ from Part 5 or "0") A
Taxable income for the year (DICs enter "0")* 731,167 C
Income for the credit union deduction* 120 (amount E in Part 3 of Schedule 17) 120 Amount on line 400, 405, 410, or 425 of 130 the T2 return, whichever is less* 130 For a CCPC, the lesser of aggregate investment income 140 (line 440 of the T2 return) and taxable income* 140
Subtotal (add lines 120, 130, and 140) D
Income taxable at the general corporate rate (line C minus line D)
After-tax income (line 150 multiplied by 68 %) 497,194 E
Eligible dividends received in the tax year
Dividends deductible under section 113 received in the tax year
Subtotal (add lines 200 and 210) F
GRIP addition: Recording a CCPC (line DD from Dart 4) 220
Post-amalgamation (total of lines FE from Part 3 and lines PP from Part 4)
Post-wind-up (total of lines EE from Part 3 and lines PP from Part 4)
Subtotal (add lines A or B (as applicable), E, F, and G)
Eligible dividends paid in the providus tax year
Engible dividends paid in the previous tax year
Note: If becoming a CCPC (subsection 89(4) applies), enter "0" on lines 300 and 310.
Subtotal (line 300 minus line 310) 1
GRIP before adjustment for specified future tax consequences (line H minus line I) (amount can be negative)
Total GRIP adjustment for specified future tax consequences to previous tax years (amount Y from Part 2)
GRIP at the end of the year (line 490 minus line 560) 2,104,276 Enter this amount on line 160 on Schedule 55. 590
* Note: For lines 110, 120, 130, and 140, the income amount is the amount before considering specified future tax consequences. This phrase is defined in subsection 248(1). It includes the deduction of a loss carryback from subsequent tax years, a reduction of Canadian exploration expenses and Canadian development expenses that were renounced in subsequent tax years (e.g., flow-through share renunciations), reversals of income inclusions where an option is exercised in subsequent tax years, and the effect of certain foreign tax credit adjustments.
- Part 2 – GRIP adjustment for specified future tax consequences to previous tax years
Complete this part if the corporation's taxable income of any of the previous three tax years took into account the specified future tax consequences defined in subsection 248(1) from the current tax year. Otherwise, enter "0" on line 560 of page 1 or leave it blank.
First previous tax year
Taxable income before specified future tax consequences
Enter the following amounts before specified future tax consequences from the current tax year: income for the credit union deduction
(amount E in Part 3 of Schedule 17) K1 Amount on line 400, 405, 410, or 425
of the T2 return, whichever is tess 300,000 L1
(line 440 of the T2 return)
Subtotal (add lines K1, L1, and M1)300,000 ►300,000 O1
Subtotal (line J1 minus line O1) (if negative, enter "0")1,012,659 ►1,012,659 P1

	Futu	ire tax consequences that	It occur for the current	year ear	
Non-capital loss carry-back (paragraph 111 (1)(a) ITA)	Capital loss carry-back	Restricted farm loss carry-back	Farm loss carry-back	Other	Total carrybacks
le income after specified futu	re tax consequences		Q1		
the following amounts after s	pecified future tax cons	equences:			
nt E in Part 3 of Schedule 17	סח ׳)	R1			
nt on line 400, 405, 410, or 42 T2 return, whichever is less	25	Q1			
gate investment income	••••	01			
40 of the T2 return)	· · · · · · <u></u>	T1			
Subtotal (lines R1,S1,	minus line V1) (if nece	tive enter "0")	V1 ►	v	V1
	Subtotal (line P1 minus line W1) (if I	negative, enter "0")	×	(1
adjustment for specified fu	uture tax consequenc	es to first previous tax y	ear (line X1 multiplied b	y 68%)	500
	-			- ,	
d previous tax year 200)5-12-31				
e income before specified fu	ture tax consequences	from	504 575 12		
he following amounts before	specified future tax	· · · · · · · · · · · ·			
quences from the current tax	year:				
For the credit union deduction in t E in Part 3 of Schedule 17	on ')	К2			
1t on line 400, 405, 410, or 42	25				
T2 return, whichever is less	• • • • ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	L2			
40 of the T2 return)		M2			
rated tax reduction (line 637	of				
rn)* multiplied by 100/7		N2			
total (add lines K2, L2, M2, a	and N2)	P	O2		•
Subtotal (line J2 n	ninus line O2) (if negal	live, enter "0")	<u> </u>	<u>504,575</u> P	2
	Futu	re tax consequences tha	t occur for the current	year	
Non-canital loss	An	nount carried back from the	e current year to a prior ye	ar	·····
non-capital loss	Capital loss carry-back	Restricted farm loss carry-back	Farm loss carry-back	Other	Total carrybacks
carry-back (paragraph 111 (1)(a) ITA)					
carry-back (paragraph 111 (1)(a) ITA)		-			
carry-back (paragraph 111 (1)(a) ITA) e income after specified futu	re lax consequences	·····	Q2	*****	
e income after specified future he following amounts after specified stress	re tax consequences pecified future tax cons	equences:	Q2		
e income after specified futur he following amounts after specified futur	re tax consequences pecified future tax cons	equences:	Q2		
e income after specified futu he following amounts after sp for the credit union deduction t E in Part 3 of Schedule 17 tt on line 400, 405, 410, or 42	re tax consequences pecified future tax cons on)	equences:	Q2	*	
e income after specified futur he following amounts after sp for the credit union deduction t E in Part 3 of Schedule 17 it on line 400, 405, 410, or 42 72 return, whichever is less	re tax consequences becified future tax cons on) 25 	equences: R2 S2	Q2		
e income after specified futu he following amounts after sp of the credit union deduction t E in Part 3 of Schedule 17 t on line 400, 405, 410, or 42 F2 return, whichever is less pate investment income 10 of the T2 return	re tax consequences becified future tax cons on) 25 	equences: R2 S2 	Q2	****	
e income after specified futu he following amounts after sp of or the credit union deduction t E in Part 3 of Schedule 17 t on line 400, 405, 410, or 42 T2 return, whichever is less pate investment income 10 of the T2 return) rated tax reduction (line 637	re tax consequences pecified future tax cons on) 25 of	equences: R2 S2 T2	Q2		
e income after specified futu he following amounts after sp of or the credit union deduction t E in Part 3 of Schedule 17 nt on line 400, 405, 410, or 42 72 return, whichever is less pate investment income 10 of the T2 return) rated tax reduction (line 637 urn)* multiplied by 100/7	re tax consequences pecified future tax cons on) 25 of	equences: R2 S2 T2 U2	Q2		
e income after specified futu he following amounts after sp of or the credit union deduction t E in Part 3 of Schedule 17 to n line 400, 405, 410, or 42 T2 return, whichever is less gate investment income 10 of the T2 return) rated tax reduction (line 637 urn)* multiplied by 100/7 total (add lines R2, S2, T2, a	re tax consequences pecified future tax cons on) 25 of and U2)	equences: R2 S2 T2 U2 b	Q2		
e income after specified futu he following amounts after sp of the credit union deduction t E in Part 3 of Schedule 17 t on line 400, 405, 410, or 42 T2 return, whichever is less pate investment income 40 of the T2 return) rated tax reduction (line 637 urn)* multiplied by 100/7 total (add lines R2, S2, T2, a Subtotal (line Q2 r	re tax consequences pecified future tax cons on) 25 of and U2) ninus line V2) (if negat	equences: R2 S2 T2 U2 ▶ ive, enter "0")	Q2		/2

$_{ m \square}$ Part 2 – GRIP adjustment for specified future tax consequences to previous tax years (continued) —

Third previous tax year 2004-12-31

-	Taxable income before specified future tax consequences from the current tax wear		19	
	Enter the following amounts before specified future tax	· · · · · · · · · · · · · · · · · · ·	, 33	14
	consequences from the current tax year:			
1	ncome for the credit union deduction			
(amount E in Part 3 of Schedule 17)	КЗ		
1	Amount on line 400, 405, 410, or 425			
0	of the T2 return, whichever is less	L3		
/	Aggregate investment income			
(line 440 of the T2 return)	M3		
/	Accelerated tax reduction (line 637 of			
1	2 return)* multiplied by 100/7	N3		
	Subtotal (add lines K3, L3, M3, and N3)	▶	O3	
	Subtotal (line J3 minus line O3) (if negative, enter "0)")		P3

	Ar	nount carried back from the	current year to a prior ye	ear	
Non-capital loss carry-back (paragraph 111 (1)(a) ITA)	Capital loss carry-back	Restricted farm loss carry-back	Farm loss carry-back	Other	Total carrybacks

Taxable income after specified future tax consequences		03		
Enter the following amounts after specified future tax con	Osequences:	QQ		
Income for the credit union deduction	soquonees.			
(amount E in Part 3 of Schedule 17)	R3			
Amount on line 400, 405, 410, or 425				
of the T2 return, whichever is less	S3			
Aggregate investment income				
(line 440 of the T2 return)	ТЗ			
Accelerated tax reduction (line 637 of				
T2 return)* multiplied by 100/7	U3			
Subtotal (add lines R3, S3, T3, and U3)	►	V3		
Subtotal (line Q3 minus line V3) (if neg	jative, enter "0")		W3	
Subtotal	(line P3 minus line W3) (if	negative, enter "0")	X3	
GRIP adjustment for specified future tax consequen	ices to third previous tax y	/ear (line X3 multiplied by	68 %) 540	
Total GRIP adjustment for specified future tax const (add lines 500, 520, and 540) (if negative, enter "0")	equences to previous tax	years:	· · · · · · · · · · · · · · · · · · ·	Y
Enter amount Y on line 560.				·

*Note: The accelerated tax reduction was available for 2001 to 2004 tax years.

Part 3 – Worksheet to calculate the GRIP addition post-amalgamation or post-wind-up – (predecessor or subsidiary was a CCPC or DIC in its last tax year)

nb. 1 Post amalgamation . . . Post wind-up

Complete this part when there has been an amalgamation (within the meaning assigned by subsection 87(1)) or a wind-up (to which subsection 88(1) applies) and the predecessor or subsidiary corporation was a CCPC or DIC in its last tax year. In the calculation below, corporation means a predecessor or a	
subsidiary. The last tax year for a predecessor corporation was its tax year that ended immediately before the amalgamation and for a subsidiary corporation was its tax year during which its assets were distributed to the parent on the wind-up.	
For a post-wind-up, include the GRIP addition in calculating the parent's GRIP at the end of its tax year that immediately follows the tax year during which it receives the assets of the subsidiary.	
Complete a separate worksheet for each predecessor and each subsidiary that was a CCPC or DIC in its last tax year. Keep a copy of this calculation for your records, in case we ask to see it later.	
Corporation's GRIP at the end of its last tax year	A
Eligible dividends paid by the corporation in its last tax year BB	
Excessive eligible dividend designations made by the corporation in its last tax year	
Subtotal (line BB minus line CC)	D
GRIP addition post-amalgamation or post-wind-up (predecessor or subsidiary was a CCPC or DIC in its last tax year) (line AA minus line DD)	EE
After you complete this calculation for each predecessor and each subsidiary, calculate the total of all the EE lines. Enter this total amount on:	_

- line 230 for post-amalgamation; or
- line 240 for post-wind-up.

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 Part 4 – Worksheet to calculate the GRIP addition post-amalgamation, post-wind-up (predecessor or subsidiary was not a CCPC or DIC in its last tax year), or the corporation is becoming a CCPC
nb. 1 Corporation becoming a CCPC Post amalgamation Post wind-up
Complete this part when there has been an amalgamation (within the meaning assigned by subsection 87(1)) or a wind-up (to which subsection 88(1) applies) and the predecessor or subsidiary was not a CCPC or DIC in its last tax year. Also, use this part for a corporation becoming a CCPC. In the calculation below, corporation means a corporation becoming a CCPC, a predecessor, or a subsidiary.
For a post-wind-up, include the GRIP addition in calculating the parent's GRIP at the end of its tax year that immediately follows the tax year during which it receives the assets of the subsidiary.
Complete a separate worksheet for each predecessor and each subsidiary that was not a CCPC or a DIC in its last tax year. Keep a copy of this calculation for your records, in case we ask to see it later.
Cost amount to the corporation of all property immediately before the end of its previous/last tax year
The corporation's money on hand immediately before the end of its previous/last tax year
Unused and unexpired losses at the end of the corporation's previous/last tax year:
Non-capital losses
SubtotalH
Subtotal (add lines FF, GG, and HH) II
All the corporation's debts and other obligations to pay that were outstanding immediately before the end of its previous/last tax year
Paid up capital of all the corporation's issued and outstanding shares of capital stock immediately before the end of its previous/last tax year
All the corporation's reserves deducted in its previous/last tax year
The corporation's capital dividend account immediately before the end of its previous/last tax yearMM
The corporation's low rate income pool immediately before the end of its previous/last tax yearNN
Subtotal (add lines JJ, KK, LL, MM, and NN)
GRIP addition post-amalgamation or post-wind-up (predecessor or subsidiary was not a CCPC or DIC in its last tax year), or the corporation is becoming a CCPC (line II minus line OO) (if negative, enter "0")
After you complete this worksheet for each predecessor and each subsidiary, calculate the total of all the PP lines. Enter this total amount on: - line 220 for a corporation becoming a CCPC; - line 230 for post-amalgamation; or - line 240 for post-wind-up.

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Ministry of Finance Corporations Tax 33 King Street West PO Box 620 Oshawa ON L1H 8E9

2007

This form is a combination of the Ministry of Finance (MOF) CT23 Corporations Tax Return and the Ministry of Government Services (MGS) Annual Return. Page 1 is a common page required for both Returns. For tax purposes, depending on which criteria the corporation satisfies, it must complete either the Exempt from Filing (EFF) declaration on page 2 or file the CT23 Return on pages 3-17. Corporations that do not meet the EFF criteria but do meet the Short-Form criteria, may request and file the CT23 Short-Form Return (see page 2).

CT23 Corporations Tax and Annual Return

For taxation years commencing after December 31, 2004

Corporations Tax Act – Ministry of Finance (MOF) Corporations Information Act – Ministry of Government Services (MGS)

The Annual Return (common page 1 and MGS Schedule A on pages 18 and 19, and Schedule K on page 20) contains non-tax information collected under the authority of the Corporations Information Act for the purpose of maintaining a public database of corporate information. This return must be completed by Ontario share-capital corporations or Foreign-Business share-capital corporations that have an extra-provincial licence to operate in Ontario. - Ministry Use

(Not required if stready	filed or			, ,
MGS Annual Return Required? Annual Return exempt.	Refer to Guide) X Yes	No Page	1 of 20	
Corporation's Legal Name (including punctuation)				Ontario Corporations Tax Account No. (MOF)
				1800140
NIAGARA-ON-THE-LAKE HYDRO INC.				This Return covers the Taxation Year
Maling Address				Start vear month day 2007-01-01
P.O. Box 460				year month day
8 Henegan Road Virail				2007-12-31
ON CA LOS 1TO				
Has the mailing address changed		veer month	dav	
since last filed CT23 Return?	Date of Change	year monut	uay	Date of Incorporation or Amalgamation
Registered/Head Office Address	l	······		. year month day 2000-07-01
P.O. Box 460				The second s
8 Henegan Road				0.44 ·
Virgil				Corporation No.
ON CA LOS 1TO				(MGS) 1424833
Location of Books and Records				
P.O. BOX 460				
8 HENEGAN ROAD				Canada Revenue Agency Business No.
Virgil				If applicable, enter
ON CA LOS 1TO				86360 5929 RC0001
Name of person to contact regarding this CT23 Return	Telephone No.	Fax No.		
				Jurisdiction
PHILIP WORMWELL	(905) 468-4235			Incorporated Ontario
Address of Principal Office in Ontario (Extra-Provincial Corpo	orations only)		(MGS)	If not incorporated in Ontorio, indicate the
				date Ontario business activity commenced
				and ceased: year month day
				Commenced
Untario Canada				vear month day
Former Corporation Name (Extra-Provincial Corporations on	y) X Not Applicable		(MGS)	Ceased
				X Not Applicable
Information on Directors/Officers/Administrators must b	e completed on MGS	No. of Sched	luie(s)	Preferred Language / Langue de préférence
Schedule A or K as appropriate. If additional space is re	quired for Schedule A,			English French anglais francais
only this schedule may be photocopied. State number si	Jomitted (MGS).]	Ministry Use
If there is no change to the Directors'/Officers'/Adminis	trators' information previou	isly	No	
Submitted to MOS, please check (X) this box. Schedule	s) A and K are not require	a (MGS).	Change	J EMMJJE MMIEL MACHINELIA I JERJ
	Certificat	tion (MGS)		
I certify that all information set out in the Annua	al Return is true, corre	ect and complete.	مــالا	TTA
PHILIP WORMWELL			Ľ	LEASE KEEP FOD
				DUNNE I VIV
Title Director X Officer Other ind	ividuals having knowledge			KEFERENCE
Note: Sections 13 and 14 of the Corporations Inform	nation Act provide penal	, ities for making fals	e or mislea	ding statements or omissions.

ease check applicable (X) box(es) and complete requ	nformation.	
be of corporation		
1 X Canadian-controlled Private (CCPC) all year (Generally corporation of which 50% or more shares are owned by Canadian residents.) (fed.s.125(7)(b)) 2 Other Private 3 Public 4 Non-share Capital 5 Other (specify) ▼ Interest percent) 1 Family Farm corporation s.1(2) 2 Family Farm corporation s.1(2) 3 Mortgage Investment corporation s.47 4 Credit Union s.51 5 Bank Mortgage subsidiary s.61(4) 6 Bank s.1(2) 7 Loan and Trust corporation s.2(2)(a) or (b) 9 Non-resident corporation s.2(2)(c) 10 Mutual Fund corporation s.48 11 Non-resident owned Investment corporation s.49 12 Non-resident ship or aircraft under reciprocal agreemen Canada s.28(b) 14 Bare Trustee corporation 15 Branch of Non-resident s.63(1) 16 Financial institution prescribed by Regulation only 17 Investment Dealer 18 Generator of electrical energy for sale or producer of stea of electricity 21 Insurance Exchange s.74.4	ate This is the first year filing after incorporation or an amalgamatio (if checked, attach Ontario Schedule 24.) Amended Return Taxation year end change – Canada Revenue Agency approval required Final taxation year up to dissolution (<i>Note: for discontinued businesses, see guide.</i>) Final taxation year before amalgamation The corporation has a floating fiscal year end The corporation has a floating fiscal year end There has been a transfer or receipt of asset(s) involving a corp having a Canadian permanent establishment outside Ontario taxation year If checked, date control was acquired Year The re was an acquisition of control to which subsection 249(4) of the federal <i>Income Tax Act</i> (ITA) applies since the previous taxation year If checked, date control was acquired Year The corporation was involved in a transaction where all or subst all (90% or more) of the assets of a non-arm's length corporation received in the taxation year and subsection 85(1) or 85(2) of th federal ITA applied to the transaction (If checked, attach Ontario Schedule 24.) Every filing of a parent corporation after winding-up a subsic corporation(s) under section 88 of the federal ITA during the tay year. (If checked, attach Ontario Schedule 24.) Section 83.1 of the CTA applies (redirection of payments for ce electricity corporations) Yees No X X Ne be corporation inactive throughout the taxation year? X X as pocified Refundable Tax Credit?<	n Ioratic day antial n wer e b liary ation rtain , e

Ontario Corporations Tax Account No. (MOF) Taxation Year End

Corporation's Legal Name

CT23 Page 3 of 20

Income Tax

Allocation – If you carry on a business through a portion of taxable income deemed earned in that ju	permanent establishment in a risdiction to that jurisdiction (a jurisdiction outside (s.39) (Int.B. 3008).	Ontario, you ma	y allocate that			DOLLARS ONLY
Net Income (loss) for Ontario purposes (per recon	ciliation schedule, page 15)		- 		± Fro	m 690	731,167 🖬
Subtract: Charitable donations					-	1	۹
Subtract: Gifts to Her Majesty in right of Canada or	r a province and gifts of cultu	ral property (Attach s	chedule 2)		-	2	•
Subtract: Taxable dividends deductible, per federal	I Schedule 3				-	3	•
Subtract: Ontario political contributions (Attach Sc.	hedule 2A) (Int.B. 3002R)				_	4	
Subtract: Federal Part VI.1 tax	• × 3				-	5	•
Subtract: Prior years' losses applied – Non-ca	pital losses From 715	• • • • • • • •	• • • • •		— Fro	m 704	
Net cap	vital losses (page 16)	• × rate	e 50.0	00000 % =		714	
Farm lo	sses				— Fro	$n \overline{724}$	<u>n mening pananan pananan nangan</u>
Restrict	ed farm losses				— Fror	n 734	
Limited	partnership losses				- From	n 754	
Taxable Income (Non-capital loss) -	· · · · · · · · · ·			·	=		731.167
Addition to toyable income for upuned foreign toy of	aduation for fodoral museum				SWEEKSBALLER	<u> </u>	
Adjusted Taxable Income 10 unused loteign tax of Adjusted Taxable Income 10 + 11 (if 1	0 is negative, enter 11)	+ <u>11</u> = <u>20</u>	 	• 31,167 •		
			Number of Da	ys in Taxation '	Year		
Taxable Income			Days after Dec. 31 and before Jan. 1,	, 2002 2004 Tola	Days		
From 10 (or 20 if applicable) 731,1	67 • × 30 100.0000 %	x <u>12.5</u> % x	33	÷ 73 3	<u>165</u> = -	+ 29	•
From 10 (or 20 if applicable) 731 1	 67 Х [30] 100,0000 (w	X TAN/ X	Days after Dec. 31	, 2003 Total	Days		400.000
<u> </u>	Ontario Allocatio	D D≆‱ssh‡av∧o [÷ [/3]3	= -	- 32	102,363 •
Income Tax Payable (before deduction of tax of	credits) 29 + 32					= [40]	102,363 •
Incentive Deduction for Small Busine	ess Corporations (ID	SBC) (s.41)					
If this section is not completed, the IDSBC will	be denied.						
Did you claim the federal Small Business Dedu federal Small Business Deduction had the prov	ction (fed.s.125(1)) in the ta	axation year or wou	ild you have cl	aimed the		XVe	
		been applicable in	the taxation y	eal (()		<u> </u>	
 Income from active business carried on in Canada 	a for federal purposes (fed.s.	125(1)(a)) -	50] <u></u> 73	1,167 🖕		
Federal taxable income, less adjustment for foreign	tax credit (fed.s.125(1)(b))	+ 51 73	31,167 🔹				
Add: Losses of other years deducted for federa	l purposes (fed.s.111)	+ 52	•				
Subtract: Losses of other years deducted for Ontari	io purposes (s.34)	- 53	•				
		=73	31,167 . 54	73	1,167 .		
Federal Business limit (line 410 of the T2 Return) for before the application of fed.s.125(5.1)	or the year	55 4	00,000 .				-
Ontario Business Limit Calculation							
Days after Dec. 31, 2002							
and before Jan. 1, 2004							
$320,000 \times (31) \div 365 = +$	• 46						
400,000 x 34 365 ÷ ** 365 = +	400.000 -	Percentage of F Business lin	Federal nit				
		(from T2 Schedu Enter 100%	ule 23). if				
Business Limit for Ontario purposes 46 + 47 =	44 400,000 •		ea. 00 % = 45]40	0,000 🛓		
Income eligible for the IDSBC	Fn		 00 % x[56		0.000 - =	60	400.000 -
		***Ontario	Allocation	Least of 50	54 or	45	

* Note: Modified by s.41(6) and (7) for corporations that are members of a partnership. (Refer to Guide.)

** Note: Adjust accordingly for a floating taxation year and use 366 for a leap year.

*** Note: Ontario Allocation for IDSBC purposes may differ from [30] if Taxable Income is allocated to foreign jurisdictions. See special rules (s.41(4)).

continued on Page 5

			۹ ۲ ۲
Corporation's Legal Name	Ontario Corporations Tax Account No. (MOF) Taxation Year End	CT23 Page 5 of 20
NIAGARA-ON-THE-LAKE HYDRO INC.	1800140	2007-12-31	DOLLARS ONLY -
Income Tax continued from Page 4			
	Num	ber of Days in Taxation Year	
	Days a and be	ter Dec. 31, 2002 ore Jan. 1, 2004 Total Days	ή.
Calculation of IDSBC Rate	7% × 31	÷ 73 365	= + 89
	Days a	ter Dec. 31, 2003 Total Days	
	8.5 % × 34	<u>365</u> ÷ 73 <u>365</u>	= + 90 8.5000
IDSBC Rate for Taxation Year 89 + 90	• • • • • • • • • • • • • • •	· · · · · · · · ·	= 78 8.5000
Claim	From 60 400,000 • X From 78	<u>8.5000</u>]%	= 70 34,000 •
Corporations claiming the IDSBC must complete the Sur	tax section below if the corporation's taxable incor	1e	
(or if associated, the associated group's taxable income)	is greater than the amount 400,000	in 114 below.	
· · · · · · · · · · · · · · · · · · ·			
Surtax on Canadian-controlled Private C	orporations (s.41.1)		
Applies if you have claimed the Incentive Deduction for a	Small Business Corporations.		
Associated Corporation - The Taxable Income of asso for the taxation year ending on or before the date of this of	ciated corporations is the taxable income corporation's taxation year end.		
*Taxable Income of the corporation		0 (or 20 if applicable)	+ 80 731,167 •
If you are a member of an associated group (X)	81 X (Yes)		
Name of associated corporation (Canadian & foreign) (if insufficient space, atlach schedule)	Ontario Corporations Tax Account No. (MOF) (if applicable)	Taxation Year End	* Taxable Income (if loss, enter nil)
Niagara-on-the-Lake Energy Inc.	1800139	2007-12-31	+ 82
Energy Services Niagara Inc.	1800074	2007-12-31	+ 83
Aggregate Taxable Income 80 + 82 +	83 + 84 , etc.	· · · · · · · · · · · ·	+ 84 = 85
Number of Days in Taxa	ution Year		
Days after Dec. 31, 2002 and before Jan. 1, 2004	Total Days		
320,000 × 31 ÷ 73	<u></u>		
Days after Dec. 31, 2003	Total Days		
400,000 × <u>34 365</u> ÷ 73	<u>365</u> = + <u>116</u> <u>400,000</u>		
[115]	+ 116 = 400,000 • •	• • • • • • • •	- 114 400,000 •
(If negative, enter nil)			
			= 86 331,167 .
		er of Days in Taxation Year	= 86 331,167 .
	Numb	er of Days in Taxation Year er Dec. 31, 2002 Total Days	= 86 331,167 .
Calculation of Specified Rate for Surtax	Numt Days aft 38	er of Days in Taxation Year er Dec. 31, 2002 Total Days 365 ÷ 73 365	= <u>86</u> <u>331,167</u> .
Calculation of Specified Rate for Surtax	Nume Days aft 4.6670 % 38 * X From 97 4.6670	er of Days in Taxation Year er Dec. 31, 2002 Total Days 365 ÷ 73 365	= 86 <u>331,167</u> . = + 97 <u>4.6670</u> = 87 <u>15,456</u> .
From 86 331,163 From 87 15,456	Nume Days aft 38 * X From 97 4.6670 * X From 97 4.6670 * From 97 4.6670 * From 97	er of Days in Taxation Year or Dec. 31, 2002 Total Days 365 ÷ 73 365 114 400,000 •	= 86 <u>331,167</u> . = + 97 <u>4.6670</u> = 87 <u>15,456</u> . = 88 <u>15,456</u> .

* Note: Short Taxation Years - Special rules apply where the taxation year is less than 51 weeks for the corporation and/or any corporation associated with it.

Income Tax continued from Page 5	СТ23	Page 6 of 20
Additional Deduction for Credit Unions (s.51(4)) (Attach schedule 17)		n an tha an t
Manufacturing and Processing Profits Credit (M&P) (s.43)		ů.
Applies to Eligible Canadian Profits from manufacturing and processing, farming, mining, logging and fishing carried on in Canada, as de by regulations.	termined	
Eligible Canadian Profits from mining are the "resource profits from the mining operations", as determined for Ontario depletion purposes, depletion and resource allowances but excluding amounts from sale of Canadian resource property, rentals or royalties. If you are claiming attach a copy of Ontario schedule 27.	after deduc this credit,	ting
The whole of the active business income qualifies as Eligible Canadian Profits if: a) your active business income from sources other than r processing, mining, farming, logging or fishing is 20% or less of the total active business income and b) the total active business income is	nanufacturi \$\$250,000	ng and or less.
Eligible Canadian Profits +	120	
Subtract: Income eligible for the Incentive Deduction for Small Business Corporations (IDSBC)	rom 56	400,000 •
Add: Adjustment for Surtax on Canadian-controlled private corporations		
100 15,456 • ÷ 30 100.0000 % ÷ 78 8.5000 % = 121 181,835 • *Ontario Allocation		
Lesser of 56 or 121+	122	181,835 •
120 - 56 + 122 =	130	•
Taxable Income+ F	rom 10	731,167 •
Subtract: Income eligible for the Incentive Deduction for Small Business Corporations (IDSBC)	-rom 56	400,000 •
Add: Adjustments for Surtax on Canadian-controlled private corporations	rom 122	181,835 •
Subtract: Taxable Income 10 731,167 X Allocation % to jurisdictions outside Canada	140	n sin sin sin si si sin si si Manazi nganga sin si si si
10 - 56 + 122 - 141 = Number of Days in Taxation Year Days after Dec. 31, 2002 and before Jan. 1, 2004 Total Days	142	.513,002 <u>.</u>
143 × From 30 100.0000 % × 15 % × 33 ÷ 73 365	: + 154	•
143 X From 30 100.0000 % × 2 % 2 % × 34 365 ÷ 73 365 =	= + 156 _	
Lesser of 130 or 142 Ontario Allocation	*	en an thair
M&P claim for taxation year 154 + 156 -	= <u>160</u>] = ecial rules (• (s.43(1))
Manufacturing and Processing Profits Credit for Electrical Generating Corporations	= 161	
Manufacturing and Processing Profits Credit for Corporations that Produce and Sell Steam for uses other than the Generation of Electricity	= 162	•
Credit for Foreign Taxes Paid (s.40)		· · · · · · · · · · · · · · · · · · ·
Applies if you paid tax to a jurisdiction outside Canada on foreign investment income (Int.B. 3001R). (Attach schedule)	170	an a
Credit for Investment in Small Business Development Corporations (SBDC)		······································
Applies if you have an unapplied, previously approved credit from prior years' investments in new issues of equity shares in Small Busines Corporations. Any unused portion may be carried forward indefinitely and applied to reduce subsequent years' income taxes. (Refer to the I Business Development Corporations Act)	s Developm former Sma	nent //
Eligible Credit 175	ed 180	
Subtotal of Income Tax 40 - 70 + 100 - 110 - 160 - 161 - 162 - 170 - 180	= 190	83,819 .
continued on Page 7		

			, t
Corporation's Legal Name	Ontario Corporations Tax Account No. (MOF)	Taxation Year End	CT23 Page 7 of 20
NIAGARA-ON-THE-LAKE HYDRO INC.	1800140	2007-12-31	DOLLARS ONLY
Income Tax continued from Page 6			
Specified Tax Credits (Refer to Guide)			\$
Ontario Innovation Tax Credit (OITC) (s.43.3) Eligible Credit From 5620 OITC Claim Form (Attach o	Applies to scientific research and experimental dev riginal Claim Form)	elopment in Ontario.	+ 191
Co-operative Education Tax Credit (CETC) (Eligible Credit From 5798) CT23 Schedule 113 (Attach	s.43.4) Applies to employment of eligible students. Schedule 113)		+ 192
Ontario Film & Television Tax Credit (OFTT) Applies to qualifying Ontario labour expenditures for eligible Canadian content film and television productions Eligible Credit From 5850 of the Certificate of Eligibility (Attach the original Certificate of Eligibility)	C) (s.43.5) Name of Production 204 issued by the Ontario Media Development Corporati	on (OMDC)	+ 193
Graduate Transitions Tax Credit (GTTC) (s.4. Applies to employment of eligible unemployed post sector commencing prior to July 6, 2004 and expenditures incu Eligible Credit From 6598 CT23 Schedule 115 (Attach	3.6) No. ondary graduates, for employment 194 rred prior to January 1, 2005. Schedule 115)	of Graduates From (8596)	+[195]
Ontario Book Publishing Tax Credit (OBPTC Applies to qualifying expenditures in respect of eligible l Eligible Credit From 6900 OBPTC Claim Form (Attach) (s.43.7) iterary works by eligible Canadian authors. both the original Claim Form and the Certificate of E	Eligibility)	+ [196]
Ontario Computer Animation and Special Ef Applies to labour relating to computer animation and sp Eligible Credit From 6700 of the Certificate of Eligibility (Attach the original Certificate of Eligibility)	fects Tax Credit (OCASE) (s.43.8) ecial effects on an eligible production. issued by the Ontario Media Development Corporation	on (OMDC)	+ [197]
Ontario Business-Research Institute Tax Cre Applies to qualifying R&D expenditures under an eligible Eligible Credit From 7100 OBRITC Claim Form (Attach	edit (OBRITC) (s.43.9) e research institute contract. e original Claim Form)		+ 198
Ontario Production Services Tax Credit (OPS Applies to qualifying Ontario labour expenditures for elig Eligible Credit From 7300 of the Certificate of Eligibility (Attach the original Certificate of Eligibility)	STC) (s.43.10) ible productions where the OFTTC has not been clai issued by the Ontario Media Development Corporatio	med. on (OMDC)	+ 199
Ontario Interactive Digital Media Tax Credit (Applies to qualifying labour expenditures of eligible prod Eligible Credit From 7400 of the Certificate of Eligibility (Attach the original Certificate of Eligibility)	OIDMTC) (s.43.11) ucts for the taxation year. issued by the Ontario Media Development Corporatio	m (OMDC)	+ 200
Ontario Sound Recording Tax Credit (OSRTC Applies to qualifying expenditures in respect of eligible C Eligible Credit From 7500 OSRTC Claim Form (Attach	(s.43.12) Canadian sound recordings. both the original Claim Form and the Certificate of E	ligibility)	+ [201]
Apprenticeship Training Tax Credit (ATTC) (s Applies to employment of eligible apprentices. Eligible Credit From 5898 CT23 Schedule 114 (Attach)	.43.13) No [202]	of Apprentices From 5896	+[202] ###################################
Dther (specify)	• • • • • • • • •		+[2031]
			•
I OTAL SPECIFIED LAX Credits [191]+[192]+[193]	+ 195 + 196 + 197 + 198 + 199 + 200 + 20	1 + 203 + 203.1	= 220 4,112 .
Specified Tax Credits Applied to reduce Income	Tax		= 225
ncome Tax 190 – 225 OR Enter NIL If report To determine if the Corporate Minimum Tax (CMT) i	rting Non-Capital Loss (amount cannot be negative) s applicable to your Corporation, see Determination	of Applicability section f	= 230 79,707 •

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If CMT is not applicable for the current laxation year but your corporation has CMT Credit Carryovers that you want to apply to reduce income tax otherwise payable, then proceed to and complete the Application of CMT Credit Carryovers section part B, on Page 8.
, • <u>,</u>						
Corporate Minimum Tax (CMT)					CT23	Page 8 of 20
						DOLLARS ONLY
Total Assets of the corporation			+ 240	24,756.810		
Total Revenue of the corporation	• -			• • • • •	+ [241]	17,977,640 .
The above amounts include the corporation's and ass	ociated corporations' share o	f any partnership(s) / join	it venture(s) t	otal assets and t	otal reven	Je.
If you are a member of an associated group(X)	242 X (Yes)					
Name of associated corporation (Canadian & foreign) (if insufficient space attach schedule)	Ontario Corporations Tax Account No. (MOF) (if applicable)	Taxation Year End	Tota	l Assets	т	otal Revenue
Niagara-on-the-Lake Energy Inc.	1800139	2007-12-31	+ 243	7.091.736	+ 244	77 737
Energy Services Niagara Inc.	1800074	2007-12-31	+ 245	1,646,770	+ 246	369.128
Aggregate Total Assets 240 + 243 + 245 + Aggregate Total Revenue 241 + 246 +	247, etc 248, etc		+ 247 = 249	33,495,316	+ 248	• 18,369,505
Determination of Applicability						
Applies if either Total Assets 249 exceeds \$5,000	,000 or Total Revenue 250	exceeds \$10,000,000.				
Short Taxation Years – Special rules apply for determ any fiscal period of any partnership(s) / joint venture(s)	nining total revenue where the of which the corporation or as	taxation year of the corporation is a	oration or any member, is l	associated corpo ess than 51 weel	oration or (s.	
Associated Corporation The total assets or total re on or before the date of the claiming corporation's taxat	venue of associated corporation vear end.	ons is the total assets or	total revenue	for the taxation y	ear ending	
If CMT is applicable to current taxation year, complete	section Calculation: CMT be	low and Corporate Mini	mum Tax So	hedule 101.		
Calculation: CMT (Attach Schedule 101.)						
Gross CMT Payable CMT Base From	Schedule 101 2136 If negative.	,117,664 • × From 30 enter zero	0ntario Allo	o]%X4% cation	= 276	44,707 •
Subtract: Foreign Tax Credit for CMT purposes (Attacl	Schedule)			–	277	
Subtract: Income Tax				Fr	om [190]	83,819 .
Net CMT Payable (If negative, enter Nil on Page 17	·.)	 .			280	-39;112 •
If [280] is less than zero and you do not have a CMT	credit carryover, transfer	230 from Page 7 to Inco	ome Tax Sun	nmary, on Page	17.	
If [280] is less than zero and you have a CMT credit (carryover, complete A & B bela	ow.				
If 280 is greater than or equal to zero, transfer 230 Credit Carryovers.] to Page 17 and transfer	280 to Page 17, and to	Part 4 of Scł	nedule 101: Con	tinuity of	СМТ -
CMT Credit Carryover available From S	chedule 101			Fro	m [2333]	
Application of CMT Credit Carryovers						
A. Income Tax (before deduction of specified credit Gross CMT Payable	s)	+ From 276	44	+ Frc	m [190]	83,819 .
Subtract: Foreign Tax Credit for CMT purposes		From 277		<u> </u>		
If 276 – 277 is negative, enter NIL in 290 Income Tax eligible for CMT Credit		= _	44	<u>,707</u> • – – – – – – – – – – – – – – – – – –	290 300	44,707 • 39,112 •
 B. Income Tax (after deduction of specified credits) Subtract: CMT credit used to reduce income taxe 				+ Fro	m 230	<u> </u>

If A & B apply, 310 cannot exceed the lesser of 230, 300 and your CMT credit carryover available 2333.

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If only B applies, 310 cannot exceed the lesser of 230 and your CMT credit carryover available 2333.

Income Tax

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79,707 . Transfer to page 17

310

320

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						, '
Corporation	n's Legal Name	Ontario Corporations T	ax Account No. (MOF)	Taxation Year End	CT23	Page 9 of 20
NIAGAR	A-ON-THE-LAKE HYDRO INC.	1800140		2007-12-31		DOLLARS ONLY
Capital	Tax (Refer to Guide and Int.B. 3011R)					
If your corpo 430 on pay If your corpo and the Gro and 430 a Tax for the t	pration is a Financial Institution (s.58(2)), co ge 10 then proceed to page 13. pration is not a member of an associated gu ss Revenue and Total Assets as calculate are both \$3,000,000 or less, your corporation taxation year, except for a branch of a non-	omplete lines 480 and roup and/or partnership d on page 10 in 480 on is exempt from Capital resident corporation.	adjusted by adding th and by deducting inve corporation's balance (s.61(5)). Special rule Any Assets and liabili venture must be inclu	e corporation's share o estments in the partners sheet, in addition to an es apply to limited partn ties of a corporation the ded along with the corp	f the partnership's ship as it appears ly other required a erships (Int.B. 30' at are being utilized paration's other As	Total Assets on the * djustments 17R). d in a joint sets and
A corporation Tax items (in on page 12 i compute the	n that meets these criteria should disregar ncluding the calculation of Taxable Capital) and complete the return from that point. All pir Taxable Capital in order to determine the	d all other Capital . Enter NIL in 550 other corporations must vir Capital Tax payable	liabilities when calcula Special rules and rate s.69(3)).	ating its Taxable Paid-u s apply to Non-Resider	p Capital. nt corporations (s.	63, s.64 and
Members of all financial s a member. T share of liabi a corporation	a partnership (limited or general) or a joint statements of each partnership or joint vent 'he Paid-up Capital of each corporate partn lilities that would otherwise be included if thu n. If Investment Allowance is claimed, Total	venture, must attach ure of which they are er must include its e partnership were Assets must be	Paid-up Capital of N a non-resident subject business is not carr of (1) taxable Income Canada minus certair s.63(1)(a) (Int.B. 3010	Ion-resident: Paid-up t to tax by virtue of s.2(ied on solely in Cana in Canada divided by 8 n indebtedness in accor 0).	capital employed in 2)(a) or 2(2)(b), ar da is deemed to b percent or (2) tota dance with the pro	n Canada of nd whose e the greater al assets in ovisions of
Paid-up (Capital					<u>,</u>
Paid-up capi	ital stock (Int.B. 3012R and 3015R)				+ 350	2,632,307 •
Retained ear	mings (if deficit, deduct) (Int.B. 3012R)	 .			± 351	2,234,536 •
Capital and c	other surpluses, excluding appraisal surplus	s (Int.B.3012R) -			+ 352	4,269,026
Loans and a	dvances (Attach schedule) (Int.B. 3013R)				+ 353	7.119.389
Bank loans (Int.B. 3013R)				+ 354	4.364.295
Bankers acc	eptances (Int.B. 3013R)				+ 355	., <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
Bonds and d	lebentures pavable (Int.B. 3013R)				+ [356]	
Mortgages p	avable (int B. 3013R)		 .		+ 357	
Lien notes n	avable (Int B 3013R)				· <u>[357]</u> _ + [359]	•
Lien notes pr					[350]_	•
Deferred cre be included i	dits (including income tax reserves, and de in paid-up capital for the purposes of the lar	ferred revenue where it would ge corporations tax) (Int.B. 30	l also 013R)		+ 359	1,509,877 .
Contingent, i	investment, inventory and similar reserves (Int.B. 3012R) -			+ 360	•
Other reserv	es not allowed as deductions for income tax	k purposes (Attach schedule)	(Int.B. 3012R)		+ 361	······
Share of par	tnership(s) or joint venture(s) paid-up capita	al (Attach schedule(s)) (Int.B.	3017R) -		+ 362	
Subtotal			• • • • • • • •		= 370	22.129.430
					Luisiani and	
Subtract:	Amounts deducted for income tax purpose (Retain calculations, Do not submit) (Intil	es in excess of amounts book	(ed			
	(Retain calculations, Do not submit.) (int.)	D. JUIZR)			[3/1]	1,033,136 •
	Deductible R & D expenditures and ONT	TI costs deferred for income t	ax			
	if not already deducted for book purposes	(Int.B. 3015R) -			372	•
Total Paid-u	ıp Capital		- 		= 380	21,096,294 •
Subtract:	Deferred mining exploration and developm	nent expenses (s.62(1)(d)) (in	t.B. 3015R)	• • • • • • •	[381]	•
	Electrical Generating Corporations Or to the extent that they have been deducted for the current or any prior taxation year, th <i>Corporations Tax Act</i> , and the assets are energy source and are qualifying property	Iy – All amounts with respect by the corporation in compu- hat are deductible by the corp used both in generating elect as prescribed by regulation	t to electrical generating ting its income for incon oration under clause 11 iricity from a renewable	assets, except ne tax purposes (10)(a) of the or alternative	[382]	
Net Paid-u	p Capital				= 390	21,096.294 -
	• •					

Eligible Investments (Refer to Guide and Int.B. 3015R)

Attach computations and list of corporation names and investment amounts. Short-term investments (bankers acceptances, commercial paper, etc.) are eligible for the allowance only if issued for a term of and held for 120 days or more prior to the year end of the investor corporation.

Bonds, lien notes and similar obligations, (similar obligations, e.g. stripped interest coupons, applies to taxation years ending after October 30, 1998)	•
Morigages due from other corporations	•
Shares in other corporations (certain restrictions apply) (Refer to Guide) + 404	•
Loans and advances to unrelated corporations	8,208 •
Eligible loans and advances to related corporations (certain restrictions apply) (Refer to Guide)	955,941 🛛
Share of partnership(s) or joint venture(s) eligible investments (Attach schedule)	•
Total Eligible Investments = 410	964,149 .
continued on Page 10	

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Capital Tax	continued from Page 9	CT23 Page 10 of 20
Total Assets (nt.B. 3015R)	DOLLARS ONLY
Total Assets per ba	lance sheel	+ 420 24,756,810 •
Mortgages or other	liabilities deducted from assets	+ 421
Share of partnership	o(s)/joint venture(s) total assets (Attach schedule)	+ 422
Subtract: Investmer	It in partnership(s)/joint venture(s)	- 423
Total Assets as ac	ljusted	= 430 24,756,810 .
Amounts in 360	and 361 (if deducted from assets)	+ 440
Subtract: Amounts i	n 371, 372 and 381	- 441 1,033,136 •
Subtract: Appraisal	surplus if booked	- 442 .
Add or Subtract: Ot	her adjustments (specify on an attached schedule)	<u>+ 443</u>
Total Assets		= 450 23,723,674 .
Investment Al	owance (410 ÷ 450) × 390 Not to exceed 410	= 460 857,370 .
Taxable Capit	al <u>390</u> – <u>460</u>	= 470 20,238,924 .
Gross Revenue	(as adjusted to include the share of any partnership(s)/joint venture(s) Gross Revenue) 480	17.977.640
Total Assets (as	adjusted)	24,756,810 •
Calculation	of Capital Tay for all Corporations except Financial Institutions	
	I OF Capital Tax for all Corporations except 1 manual institutions	04
Financial Institutions	ise calculations on page 13.	<i>U4</i> .
Important:	If the corporation is a family farm corporation, family fishing corporation or a credit union that is no Institution, complete only Section A below.	ot a Financial
OR	If the corporation is not a member of an associated group and/or partnership, complete Section B only the Capital Tax calculations in Section C on page 11, selecting and completing the one specif that applies to the corporation.	below, then review ic subsection (e.g. C3)
OR	If the corporation is a member of an associated group and/or partnership, complete Section B belo on page 11, and if applicable, complete Section E or Section F on page 12. Note: if the corporation connected partnership, please refer to the CT23 Guide for additional instructions before completing Capital Tax section.	ow and Section D n is a member of a g the
SECTION A		
This section applies corporation or a cre	only if the corporation is a family farm corporation, a family fishing dit union that is not a Financial Institution (Int.B, 3018).	
Enter NIL in 550	on page 12 and complete the return from that point.	
SECTION B		
Di Coloulation di	Tayable Capital Deduction (TCD)	
Bin. Calculation of	Number of Days in Taxation Year Days after Dec. 31, 2004 Total Days and before Jan. 1, 2006	
	$7.500.000 \times \boxed{36} \div \boxed{73} 365 = + \boxed{501}$	•
	Days after Dec. 31, 2005 Total Days	
	$10,000,000 \land \underbrace{[37]}_{\text{Days after Dec. 31, 2006}} = 4 \underbrace{[302]}_{\text{Total Days}}$	•
	$12,500,000 \times \boxed{38} 365 \div \boxed{73} 365 = + \boxed{504} 12$	2,500,000 •
	Days after Dec. 31, 2007 Total Days	
	15,000,000 × 39 ÷ 73 365 = + 505	
	Taxable Capital Deduction (TCD) $501 + 502 + 504 + 505 = 503$	2,500,000
	the terms of the set of the second and the terms of terms	

B2. This section applies to corporations to calculate the prorated capital tax rate.



continued on Page 11

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Corporation's Legal Name	C	Ontario Corporations Tax Acco	ount No. (MOF)	Taxation Year End	CT23 Page 11 of 20
NIAGARA-ON-THE-LAKE HY	DRO INC.	1800140		2007-12-31	DOLLARS ONLY
Capital Tax Calculation)n continued from P	age 10			
SECTION C					
This section applies if the corporation	n is not a member of an as	ssociated group and/or partne	rship.		
C1. If 430 and 480 on page	10 are both \$3,000,000 or	less, enter NIL in 550 on	page 12 and com	plete the return from that	point.
C2. If Taxable Capital in 470 is	s equal to or less than th	e TCD in 503, enter NIL in	550 on page	12 and complete the retu	im from that point.
C3. If Taxable Capital in 470 e and complete the return from	exceeds the TCD in 503], complete the following calcu	ulation and transfe	er the amount from 5	23] to [543] on page 12,
+ From 470 - From 503 = 471	 X From 30	100:0000 % × From 516 ario Allocation C	<u>0.2850</u> % × apital Tax Rate	Days in faxation year 555 365 365 (366 if leap year) If floating taxation year, refer to Guide.	= + 523 Transfer to 543 on page 12 and complete the return from that point
SECTION D This section applies ONLY to a corp and/or partnership. You must check or Section F.	oration that is a member of either 509 or 524 and	an associated group (excludir complete this section before y	ng Financial Institu rou can calculate y	utions and corporations e your Capital Tax Calculat	exempt from Capital Tax) ion under either Section E
D1. 509 (X if applicable)	All corporations that you If Taxable Capital 470 on page 12 and complete If Taxable Capital 470 542 in Section E, and e	are associated with do not ha on page 10 is equal to or les e the return from that point. on page 10 exceeds the TCI complete Section E and lhe re	ave a permanent e as than the TCD C [503] on page durn from that poin	establishment in Canada. 503 on page 10, enter 10, proceed to Section B nt.	NIL in 550
D2. X 524 (X if applicable)	One or more of the corpor You and your associated Calculation below. Or, the of the <i>Corporations Tax</i> , associated group. Once required to file in accordar referred to as Net Deduce corporation in the group of multiplied by its Ontario a The total asset amounts must be taken from each in the immediately preced In addition, although eacl amount as apportioned b reallocate the group's tot group wishes, as long as total Net Deduction amounts	prations that you are associated group may continue to allocat e associated group may file a <i>Act</i> , whereby total assets are to a ss.69(2.1) election is filed, a ance with the election and alloc ction) of the capital tax effect to on the basis of the ratio that ea allocation is to the total assets and Ontario allocation percent corporation's financial informa- ding calendar year. h corporation in the associated y the total asset formula, the g al Net Deduction among the gr the total of the reallocated am ant originally calculated for the	ed with maintains the the TCD by com an election under used to allocate the all members of the cate a portion (por relating to the TCI ach corporation's of the group. tages to be used f ation from its last d group may dedu proup may, at the group to on what ever associated group	a permanent establishm npleting the subsection 69(2.1) he TCD among the group will then be rtion is henceforth D to each total assets for this calculation taxation year ending ct its Net Deduction group's option, basis the corporate kceed the group's option.	ent in Canada.
D2. Calculation is on next page					

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DOLLARS ONLY

Capital Tax Calculation continued from Page 11

•

D2. Calculation Do not complete this calculation if ss.69(2.1) election	n is filed		
Taxable Capital From 470 on page 10	• • • • • • • • • •		+ From 470 20,238,924 •
Determine aggregate taxable capital of an associated group (exclud corporations exempt from capital tax) and/or partnership having a p	ing financial institutions and ermanent establishment in Ca	nada	<i>a</i> ,
Names of associated corporations (excluding Financial Institutions and corporations exempt from Capital Tax) having a permanent establishment in Canada (if insufficient space, attach schedule)	Ontario Corporations Tax Account No. (MOF) (if applicable)	Taxation Year End	Taxable Capital
Niagara-on-the-Lake Energy Inc.	1800139	2007-12-31	+ 531 45,832 •
Energy Services Niagara Inc.	1800074	2007-12-31	+ 532 854,675 •
Aggregate Taxable Capital 470 + 531 + 532 + 533 , etc.			+ 533 = 540 21,139,431
If <u>540</u> above is equal to or less th year, is NIL. Enter NIL in <u>523</u> in section E bel If <u>540</u> above is greater than the the TCD below in order to calculat	nan the TCD 503 on page 1 low, as applicable. TCD 503 on page 10, the co te its Capital Tax for the taxa	0, the corporation's prporation must cor ation year under Sec	Capital Tax for the taxation npute its share of ction E below.
From 470 20,238,924 • ÷ From 540	21,139,431 • × From 503	12,500,000 •	Transfer to 542 in Section E below
Ss.69(2.1) Election Filed			
[591] (X if applicable) Election filed. Attach a copy of Schedule Proceed to Section F below.	591 with this CT23 Return.		
SECTION E			
This section applies if the corporation is a member of an associated aroun and	or partnership whose total aggre	gate	
Taxable Capital 540 above, exceeds the TCD 503 on page 10.	o, politicitarile	3	
Complete the following calculation and transfer the amount from 523 to 543	3], and complete the return from t	hat point.	
+ From 470 20,238,924 • - 542 11,967,519 • = 471 8,271,405 • × From 30 100.0000 % × Ontario Allocation	From 516 0.2850 % X 4 Capital Tax Rate +	Days in taxation year 555 365 365 (366 if leap year)	Total Capital Tax for the taxation year = + 523 23,574 • Transfer to 543 and complete the return from that point
SECTION F			
This section applies if a corporation is a member of an associated group and the	e associated group has filed a ss	.69(2.1) election	
+ From 470 X From 30 100.0000 % X Fr Ontario Allocation	om 516 0.2850 % Capital Tax Rate		+ 561 .
- Capital tax deduction from 995 relating to your corporation's Cap	ital Tax deduction, on Schedule 5	91	- From 995
Capital Tax 562•	Days in laxation year X 555 365 * 365 (366 if leap year)		Total Capital Tax for the taxation year = 563 • Transfer to 543 and complete the return from that point
* If floating taxation year, refer to Guide.			
		geologic per a ser	
Capital Tax before application of specified credits	Guide)	· · · · · ·	= 543 - 546
Capital Tax 543 - 546 (amount cannot be negative)			= 550 23,574 • Transfer to Page 17
continued on Page 13			

			•
Corporation's Legal Name	Ontario Corporations Tax Account No. (MOF)	Taxation Year End	CT23 Page 13 of 20
NIAGARA-ON-THE-LAKE HYDRO INC.	1800140	2007-12-31	DOLLARS ONLY
Capital Tax continued from Page 12 Calculation of Capital Tax for Financial In	stitutions		۵,
1.1 Credit Unions only For taxation years commencing after May 4, 1999 enter N	IL in 550 on page 12, and complete the return	from that point.	
1.2 Other than Credit Unions			
(Retain details of calculations for amounts in boxes 565	and 570. Do not submit with this tax return.)		
565 Kester of adjusted State of adjusted Capital Tax Rate (1) (Refer to Guide) and Basic Capital Amount in accordance with Division B.1	Days in taxa X From 30 100.0000 % X 555 36) Ontario Allocation * 365 (360	tion year 5 = 3 if leap year)	+ 569
570 X 571 % Adjusted Taxable Capital Tax Rate (2) Paid Up Capital (Refer to Guide) in accordance with Division B.1 in excess of Basic Capital Amount	Days in taxa X From 30 100.0000 % X 555 365 Ontario Allocation → 365 (366	lion year 5 = 5 if leap year}	+ <u>574</u>
Capital Tax for Financial Institutions – other th * If floating taxation year, refer to Guide.	an Credit Unions (before Section 2)	569 + 574	= [575]
2. Small Business Investment Tax Credit (Retain details of eligible investment calculation and, if clain the credit issued in accordance with the Community Small I	ning an investment in CSBIF, retain the original let Business Investment Fund Act. Do not submit wit	ter approving h this tax return.)	
Allowable Credit for Eligible Investments	Community Small Business Investment Fund (CS	SBIF)? (X) Yes	- 585
Capital Tax - Financial Institutions 575 – 588	5	· · · · · · · ·	= [586] • Transfer to 543 on Page 12
Premium Tax (s.74.2 & 74.3) (Refer to Guide)		
(1) Uninsured Benefits Arrangements Applies to Ontario-related uninsured benefits arranger	587)	<u>∙</u> × 2%	= 588
 Unlicensed Insurance (enter premium tax payable in (1) above, add both taxes together and enter total tax in Applies to Insurance Brokers and other persons place 	588 and attach a detailed schedule of calculatio	ns. If subject to tax under	
unlicensed insurers.	and the second resident of property Situa		
Deduct: Specified Tax Credits applied to reduce premium ta	ax (Refer to Guide)		- 589
Premium Tax 588 – 589		• • • • • • •	= 590) Transfer to page 17

DOLLARS ONLY

Reconcile net income (loss) for federal income tax purposes with net income (loss) for Ontario purposes if amounts differ

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	· · · · · · · · · · · · · · · · · · ·	
Federal capital cost allowance	+ 601 1 302 642	
Federal cumulative eligible capital deduction	+ 602 1 143	
Ontario taxable capital gain	+ 603	
ederal non-allowable reserves. Balance beginning of year	+ 604	
Federal allowable reserves. Balance end of year	+ 605	
Ontario non-allowable reserves. Balance end of year	+ 600	
Dntario allowable reserves. Balance beginning of year	+ 607	
Federal exploration expenses (e.g. CEDE, CEE, CDE, COGPE)	+ 608	
ederal resource allowance (Refer to Guide)	+ 609	
Pederal depletion allowance	+ 610	
ederal foreign exploration and development expenses	+ 611	
Crown charges, royalties, rentals, etc. deducted for Federal purposes (Refer to Guide)	+ 617	
Anagement fees, rents, royalties and similar payments to non-arms' length non-residents		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
otal add-back amount for Management fees, etc. 633 + 634 =	+ 613	
ederal Scientific Research Expenses claimed in year from line 460 of fed. form T661 xcluding any negative amount in 473 from Ont. CT23 Schedule 161	+ 615	
dd any negative amount in 473 from Ont. CT23 Schedule 161	+ 616	
ederal allowable business investment loss	+ 620	
otal of other items not allowed by Ontario but allowed federally (Attach schedule)	+ 614	

	· 000 000 000 1,000 000
Ontario cumulative eligible capital deduction	+ 651 1,143 .
Federal taxable capital gain	+ 652
Ontario non-allowable reserves. Balance beginning of year	+ 653
Ontario allowable reserves. Balance end of year	+ 654
Federal non-allowable reserves. Balance end of year	+ [655]
Federal allowable reserves. Balance beginning of year	+ 656
Ontario exploration expenses (e.g. CEDE, CEE, CDE, COGPE) (Retain calculations, Do not submit.)	+ [657]
Ontario depletion allowance	+ 658
Ontario resource allowance (Refer to Guide)	+ [659]
Ontario current cost adjustment (Attach schedule)	+ 661
CCA on assets used to generate electricity from natural gas, allemative or renewable resources	+ 675
Subtotal of deductions for this page 650 to 659 + 661 + 675	681 1 303 785
	Transfer to Page 15

Corporation's Legal Name	Ontario Corporations Tax Account No. (MOF)	Taxation Year End	CT23 Page 15 of 20
NIAGARA-ON-THE-LAKE HYDRO INC.	1800140	2007-12-31	DOLLARS ONLY ,
Reconcile net income (loss) for federa or Ontario purposes if amounts differ continued from Page 14	I income tax purposes with net incom	e (loss)	
let Income (loss) for federal income tax purposes, pe	r federal Schedule 1		From ± 600 731,167 .
otal of Additions on page 14		• • •	From = 640 1,393,785 •
ub Total of deductions on page 14	From	n = 681 1,393,	785 .
educt:			
Ontario New Technology Tax Incentive (ONTTI) (Applies only to those corporations whose Ontario	Gross-up allocation is less than 100% in the current taxation yea	ar.)	
Capital Cost Allowance (Ontario) (CCA) on prescrib intellectual property deducted in the current taxation	ed qualifying year 662		
ONTTI Gross-up deduction calculation:			
Gross-up of CCA		ender der som sig	
662 <u> </u>	100 - From 662	= [663]	
Ontaric Workplace Child Care Tax Incentive (WCCT)	Allocation		
	x 20.00 x		
Qualifying expenditures:	From 30 100.0000	– [<u>000</u>] <u>setter de la setter</u>	<u>(1997)</u>
Qualifying expenditures:	X 100 % X 100 From 30 100.0000 Ontario allocation	= [668]	
Number of Employees accommodated 669			
Ontario School Bus Safety Tax Incentive (OSBS (Applies to the eligible acquisition of school buses after May 4, 1999 and before January 1, 2006.) (Re	STI) purchased fer to Guide)		
Qualifying expenditures:	X 30 % X 100 From 30 100.0000 Ontario allocation	= 671	
Educational Technology Tax Incentive (ETTI) (Applies to eligible expenditures incurred prior to Ja	anuary 1, 2005.)		-
Qualifying expenditures:	• X 15 % X 100 From 30 100.0000 Ontario allocation	= 673	
Ontario allowable business investment loss		+ 678	
Ontario Scientific Research Expenses claimed	in year in 477 from Ont. CT23 Schedule 161	+ 679	
Amount added to income federally for an amou federal form T661, line 454 or 455 (if filed after	nt that was negative on June 30, 2003)	+ 677	
Total of other deductions allowed by Ontario (A	ttach schedule)	+ 664	
otal of Deductions 681 + 663 + 666 + 66	3 + 671 + 673 + 678 + 679 + 677 + 664	=1,393,7	<u>1,393,785 •</u> 1,393,785 •
et income (loss) for Ontario Purpose	S 600 + 640 - 680		= 690

Continuity of Losses Carried Forward

DOLLARS ONLY

-, 		Non-Capital Losses (1)	Total Capital Losses	Farm Losses	Restricted Farm Losses	Listed Personal Property Losses	Limited Partnership Losses (6)
Balance at	t Beginning of Year	700 (2)	710 (2) 23,386	720 (2)	730	740	750 «
Add:	Current year's losses (7)	701	711 32,965	721	731	741	751
	Losses from predecessor corporations (3)	702	712	722	732		752
Subtotal		703	713 32,965	723	733	743	753
Subtract:	Utilized during the year to reduce taxable income	[704] (2)	715 (2) (4)	(2)	734 (2) (4)	744 (4)	754 (4)
	Expired during the year	705		725	735	745	
	Carried back to prior years to reduce taxable income (5)	706 (2) to Page 17	716 (2) to Page 17	726 (2) to Page 17	736 (2) to Page 17	746	
Subtotal		707	717	727	737	747	757
Balance at	End of Year	709 (8)	719 56,351	729	739	749	759

Analysis of Balance at End of Year by Year of Origin

	Year of Origin (oldest year first) year month day	Non-Capital Losses	Non-Capital Losses of Predecessor Corporations	Total Capital Losses from Listed Personal Property only	Farm Losses	Restricted Farm Losses
800	9th preceding taxation year	<u>817</u> (9)	860 (9)		850	870
801	8th preceding laxation year	818 (9)	861 (9)		851	871
802	7th preceding taxation year 2001-09-30	819 (9)	862 (9)		852	872
803	6th preceding taxation year 2001-12-31	820	830	840	853	873
804	Sin preceding laxation year 2002-12-31	821	831	841	854	874
805	4th preceding taxation year 2003-12-31	822	832	842	855	875
806	3rd preceding taxation year 2004-12-31	823	833	843	856	876
807	2nd preceding laxation year 2005-12-31	824	834	844	857	877]
808	1st preceding taxation year	825	835	845	858	878
809	Current taxation year	826	836	846	859	879
Total		829	839	849	869	[889]

Notes:

- Non-capital losses include allowable business investment losses, fed.s.111(8)(b), as made applicable by s.34.
- (2) Where acquisition of control of the corporation has occurred, the utilization of losses can be restricted. See fed.s.111(4) through 111(5.5), as made applicable by s.34.
- (3) Includes losses on amalgamation (fed.s.87(2.1) and s.87(2.11)) and/or wind-up (fed.s.88(1.1) and 88(1.2)), as made applicable by s.34.
- (4) To the extent of applicable gains/income/at-risk amount only.

- (5) Generally a three year carry-back applies. See fed.s.111(1) and fed.s.41(2)(b), as made applicable by s.34.
- (6) Where a limited partner has limited partnership losses, attach loss calculations for each partnership.
- (7) Include amount from <u>11</u> if taxable income is adjusted to claim unused foreign tax credit for federal purposes.
- (8) Amount in 709 must equal total of 829 + 839.
- (9) Include non-capital losses incurred in taxation years ending after March 22, 2004.

Corporation's Legal Name	Ontario Corporations Tax Account No. (MOF)	Taxation Year End	CT23 Page 17 of 20
NIAGARA-ON-THE-LAKE HYDRO INC.	1800140	2007-12-31	DOLLARS ONLY

Request for Loss Carry-Back (s.80(16))

Applies to corporations requesting a reassessment of the return of one or more previous taxation years under s.80(16) with respect to one or more types of losses carried back.

- If, after applying a loss carry-back to one or more previous years, there is a balance of loss available to carry forward to a future year, it is the corporation's responsibility to claim such a balance for those years following the year of loss within the limitations of fed.s.111, as made applicable by s.34.
- Where control of a corporation has been acquired by a person or group of persons, certain restrictions apply to the carry-forward and carry-back provisions of losses under fed.s.111(4) through 111(5.5), as made applicable by s.34.
- Refunds arising from the loss carry-back adjustment may be applied by the Minister of Finance to amounts owing under any Act administered by the Ministry of Finance.

- Any late filing penalty applicable to the return for which the loss is being applied will not be reduced by the loss carry-back.
- The application of a loss carry-back will be available for interest calculation purposes on the day that is the latest of the following:
 - 1) the first day of the taxation year after the loss year,
 - 2) the day on which the corporation's return for the loss year is delivered to the Minister, or
 - the day on which the Minister receives a request in writing from the corporation to reassess the particular taxation year to take into account the deduction of the loss.
- If a loss is being carried back to a predecessor corporation, enter the predecessor corporation's account number and taxation year end in the spaces provided under Application of Losses below.

Application of Losses	Non-Capital Losses	Total Capital Losses	Farm Losses	Restricted Farm Losses
Total amount of loss	910	9 <u>20</u> 32,965	930	940
Deduct: Loss to be carried back to preceding taxation years and applied to reduce taxable income				
Predecessor Ontario Corporation's Taxation Year Ending Tax Account No. (MOF) year month day 901	911	921	931	941
ii) 2 nd preceding	912	922	932	942
iii) 1* preceding 903	913 	923	933	943
Total loss to be carried back	From [706]	From [716]	From 726	From 736
Balance of loss available for carry-forward	919	929 32,965	939	949

Summary

Income Tax + From 230 or 320 79,707 Income Tax + From 230 or 320	n a
Corporate Minimum Tax + From 280	urr urr
Capital Tax + From 550 23,574 that	ti ti
Premium Tax + From 590	ru iti
Total Tax Payable = 950 103,281.	C or
Subtract: Payments 960 313,282 stat	er
Capital Gains Refund (s.48) 965	ne
Qualifying Environmental Trust Tax Credit (<i>Refer to Guide</i>) – 985	
Specified Tax Credits (Refer to Guide)	H) e
Other, specify	ĨF
Balance	R
If payment due Enclosed * 990	.c
If overpayment: Refund (Refer to Guide) - = 975	Н
year month day	irg
Apply to 2008-12-31 980 210,001 O (Includes credit interest)	N na
* Make your cheque (drawn on a Canadian financial institution) or a money order in Canadian funds, payable to the Minister of Finance and print	
your Ontario Corporation's Tax Account No. (MOF) on the back of Not cheque or money order. (Refer to Guide for other payment methods.)	e: nis

Certification

am an authorized signing officer of the corporation. I certify that this CT23 eturn, including all schedules and statements filed with or as part of this CT23 eturn, has been examined by me and is a true, correct and complete return and hat the information is in agreement with the books and records of the corporation. further certify that the financial statements accurately reflect the financial position and operating results of the corporation as required under section 75 of he *Corporations Tax Act*. The method of computing income for this taxation year is consistent with that of the previous year, except as specifically disclosed in a statement attached.

lame	(please	print)

PHILIP WORMWELL

DIRECTOR OF CORPORATE SERVICES

ull	Residence	Addres

P.O. Box 460

8 Henegan Road

Virgil, Ontario

L0S 1T0 ignature M

2008-05-12

Date

Note: Section 76 of the Corporations Tax Act provides penalties for making false or misleading statements or omissions.

Corporate Minimum Tax (CMT) CT23 Schedule 101

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IMAGAN-ON-THE-LAKE HYDRO INC. 1800'40 2007-12-31 Part 1: Calculation of CMT Base Basks - Net incomelioss as per report associated by Superintendent of Financial Institutions (SFI) 2007-12-31 Part 1: Calculation of CMT Base Basks - Net incomelioss is per report associated by Superintendent of Financial Institutions (SFI) 2007-12-31 Basks - Net incomelioss is per report associated by Superintendent of Financial Institutions (SFI) 2007-12-31 Subtract (to the extent reflected in ref incomelioss): 2007 Provision for correct formore taxes / benefit of current income taxes 2001 Figure 11 and the extent reflected in ref incomel formal income taxes 2002 Figure 12 and the extent reflected in ref incomel formation in reflected in r	Corporation's Legal Name	Ontario (Corporations Tax Account No.	. (MOF)	Taxation Year End
Part 1: Calculation of CMT Base Banks - Net incomelions appropriate accessed by Superintendent of Financial Institutions (SFI) under the Bank AU (Canado), adjusted so consolidiation/equity methods are not used. Life Insurance comportions - Net Incomedias before Special Additional Tax as determined under s.57.1(2)(c) or (i) Hel Incometuses (unconsolidated), determined in accordance with GAAP) 2 [210] 9 05,922, Provide not determed income taxes (coells) / hendit of current income taxes Provide not deferred income taxes (coells) / hendit of future Provide to radie deferred income taxes (coells) / hendit of future Provide to radie deferred income taxes (coells) / hendit of future Provide to radie deferred income taxes (coells) / hendit of future Share of partnerships(s)(out wantre(s)) income 4 [2103] Divident received/receivable deductible under fed.s.112 4 [2106] Divident received/receivable deductible under fed.s.138(c) 4 [2103] Divident received/receivable deductible under fed.s.138(c) 4 [2113] Divident received/receivable deductible under fed.s.138(c) 4 [2114] Divident received/receivable deductible under fed.s.138(c) 4 [2113] Divident received/receivable deductible under fed.s.138(c) 4 [2113] Divident received/receivable deductible under fed.s.138(c) 4 [2114] Divident received/receivable deductible under fed.s.138(c) 4 [2117] Divident received/receivable deductible under fed.s.138(c) 4 [21	NIAGARA-ON-THE-LAKE HYDRO INC.		1800140		2007-12-31
Banks - Net income/loss as por report accepted by Superintendent of Financial Institutions (SFI) Under the Bank AC (Canada, algottad as consolitation/equity methods are not used. Like Instrunce corporations - Net income/loss bidro: Special Additional Tax is determined under s. 57.1(2)(c) or (d) Subtract (to the extent reflected in net income/loss): Provision for econyce if income taxes (conditi) / banefit of future income taxes (conditional Tax is conditional Tax is conditional taxes (conditional Tax is conditional taxe) income taxes (conditional taxes (conditional taxes (conditional taxes) income taxes (conditional taxes) incometaxes (conditional taxes) incometaxes (con	Part 1: Calculation of CMT Base				
under the Bank Act (Cancid), adjusted as consolidation/equity methods are not used. It is insurance corporations - Nei income/loss bior Special Additional Tax as determined under s.57.1(2)(c) or (d) Subtrast (to the section reflected in nei Income/loss): Provision for recovery of income taxes / benefit of current income taxes Provision for defreed income taxes (credit) / benefit of future income taxes Equity income from corporations + 1200 Dividends received/receivable deductible under fed.s.112 Equity income from corporations + 1200 Dividends received/receivable deductible under fed.s.112 Equity income form corporations + 1200 Dividends received/receivable deductible under fed.s.132 Dividends received/receivable deductible under fed.s.133(6) + 1200 Dividends received/receivable deductible under fed.s.133(6) + 1210 Dividends received/receivable deductible under fed.s.134(6) + 1210 Dividends taxes / cost of current income taxes + 1211 Equity losses from corporations + 1211 Dividends taxes / cost of current income taxes + 1211 Dividends taxes / cost of current income taxes + 1211 Dividends taxes / cost of current income taxes + 1211 Dividends taxes / cost of current income taxes + 1211 Dividends taxes / cost of current income taxes + 1211 Dividends taxes / cost of current income taxes + 1211 Dividends taxes / cost of current income taxes + 1211 Dividends taxes / cost of current income taxes + 1212 Dividends taxes / cost of current income taxes + 1212 Dividends taxes / cost of current income taxes + 1212 Dividends taxes / cost of current income taxes + 1212 Dividends taxes / cost of current income taxes + 1212 Dividends taxes / cost of current income taxes + 1212 Dividends taxes / cost of current income taxes + 1212	Banks - Net income/loss as per report accepted by Superintendent of Financ	ial Institu	utions (SFI)		~
Life insurance corporations – Net income/loss before Special Additional Tax is determined under s.57.1(2)(c) or (d) Subtrat (to the extent reflected in net income/loss): Provision for econvery of income taxes (rectile) / benefit of future income taxes Share of partnership(s)/joint wass (benefit of future income taxes (rectile) / benefit of future Dividends received/receivable eductible under fed.s.113 Equity income if and on ovidends calcular deductible under fed.s.138(6) Federal Part VI.1 tax paid on ovidends calcular deductible under fed.s.138(6) Provision for deferred in net income/loss): Provision for deferred income taxes (deblb) / cost of future income taxes (rectile) / besses from corporations Equity losses from corporations (Equity 1) Statements as 7.4(1.1) (excluding dividends under fed.s.137.4(1) Add (b actient reflected in net income/loss): Provision for deferred income taxes (deblb) / cost of future income taxes (rectile) / cost of dispose etc. of property for current/prior years * Fed.s.85	under the Bank Act (Canada), adjusted so consolidation/equity methods are r	not used.			
Net income/Loss (unconsidiated, determined in ecordance with GAAP) 2 [2109] 905.922 905.92	Life Insurance corporations – Net income/loss before Special Additional Ta	x as dete	ermined under s.57.1(2)(c) or (d)	
Subtract (to the extent reflected in net income/loss): Provision for descred income laxes / benefit of current income taxes + [210] Forwision for descred income laxes / benefit of future Forwision for descred income laxes / benefit of future Forwision for descred income laxes / benefit of future Dividends received/receiveble educible under fed.s. 113 Provision for descred income laxes / benefit of educible under fed.s. 113 Dividends received/receiveble educible under fed.s. 133 Provision for descred income laxes / benefit of educible under fed.s. 133 Provision for descred income laxes / benefit of educible under fed.s. 138(6) Federal Part VI. Its paid on dividends declared and paid, under fed.s. 191. {(1) A 3 + [2103] Provision for descred income laxes (belts) / cost of future fincome taxes concord focus value Add (to extent reflected in not income/loss): Provision for deferred income laxes (belts) / cost of future fincome taxes concord income taxes (belts) / cost of future fincome taxes / cost of current lices of a curren	Net Income/Loss (unconsolidated, determined in accordance with GAAP)		• • • • • • • • • • • • • • • • • • • •	± 2100	905,922 .
Provision for recovery of income taxes / benefit of current income taxes Provision for defreed income taxes (credits) / benefit of ture income taxes = Equily income from corporations + 2103 + 2104 + 2105 + 2105 + 2106 + 2106 + 2107 - Dividends received/receivable deductible under fed.s.112 + 2106 + 2107 - Dividends received/receivable deductible under fed.s.138 + 2109 + 2100 + 2110 - 2110 - 211742 + 211742 + 211742 + 211742 + 211742 - 211742 + 211742 - 211742 + 211742 - 211742 - 21174 - 21174 - 21174 - 211742 - 211742 - 211742 - 2	Subtract (to the extent reflected in net income/loss):		[]		
Provision for defand income taxes (recits) / benefit on luture 2102 2104 2117 <li< td=""><td>Provision for recovery of income taxes / benefit of current income taxes</td><td>+ 2101</td><td>•</td><td></td><td></td></li<>	Provision for recovery of income taxes / benefit of current income taxes	+ 2101	•		
Equity income from corporations + 2103 Share of partnership(4)(oint vature(s) income + 2105 Dividends received/receivable deductible under fed.s.112 + 2105 Dividends received/receivable deductible under fed.s.113 + 2106 Dividends received/receivable deductible under fed.s.13() + 2107 Dividends received/receivable deductible under fed.s.13() + 2107 Dividends received/receivable deductible under fed.s.138(6) + 2108 Dividends received/receivable deductible under fed.s.138(6) + 2109 Dividends the defered income taxes (belta) / 0 cost of future + 2112 Provision for current taxes / cost of current income taxes + 2111 income taxes Share of partnership(4)/oint vature(s) losses Dividends that have been deducted to arrive at net income per Financial Staturatis relating to s.57.9 election/regulations for disposals etc. of property for current/prior years * Fed.s.65 + 2117 * Fed.s.67 + 2118 * 211,742 + 2116 * 211,742 + 2116 * 2120 * Anounts relating to s.57.0 election/regulations for disposals etc. of property for current/prior years * Fed.s.6.7 + 2117 * Fed.s.67 + 2118 * 211,742 + 2118 * 2118 * 2118 * 2118	Provision for deterred income taxes (credits) / benefit of future	+ 2102			
Share of partnership(s)/joint venture(s) income Dividends received/receivable deductible under fed.s.112 Dividends received/receivable deductible under fed.s.133 Dividends received/receivable deductible under fed.s.133 Dividends received/receivable deductible under fed.s.138(c) Federal Part VI.1 tax paid on dividends decover/werker deviable under fed.s.138(c) Federal Part VI.1 tax paid on dividends decover/werkerkerkerkerkerkerkerkerkerkerkerkerke	Equity income from corporations	+ 2103			
Dividends received/receivable deductible under fed.s. 112 Dividends received/receivable deductible under fed.s. 113 Dividends received/receivable deductible under fed.s. 113 + 2105 Dividends received/receivable deductible under fed.s. 113 + 2105 Dividends received/receivable deductible under fed.s. 138(6) + 2110 Dividends received/receivable deductible under fed.s. 138(6) + 2110 Dividends that reflected in net income/loss) Provision for current taxes / cost of current income taxes + 2111 Dividends that have been deducted to arrive at net income per Financial Dividends that have been deducted to arrive at net income per Financial Dividends that have been deducted to arrive at net income per Financial Dividends that have been deducted to arrive at net income per Financial Subtotal Add/Subtract: Amounts relating to 5.7.9 election/regulations for disposals etc. of property for current/prior years + 2122 + 2122 + 2112 + 2122 + 2122	Share of partnership(s)/ioint venture(s) income	+ 2104			
Dividends received/receivable deductible under fed.s. 1:31 + $\frac{12100}{12107}$ Dividends received/receivable deductible under fed.s. 1:33(6) + $\frac{12107}{12107}$ Gividends declared and paid. under fed.s. 761.1(1) + $\frac{1}{2108}$ + $\frac{12107}{12108}$ Subtotal reductible under fed.s. 1:33(6) + $\frac{12107}{12108}$ autotat reduct fed.s. 761.1(1) + $\frac{1}{21108}$ + $\frac{12110}{12112}$ + $\frac{12110}{12112}$ Provision for deferred income taxes (debits) / cost of future income taxes of cost of durrent income forms and the second se	Dividends received/receivable deductible under fed.s.112	+ 2105	•		
Dividends received/receivable deductible under fed.s. $33(2)$ + $\frac{2107}{2108}$ Dividends received/receivable edductible under fed.s. $138(6)$ + $\frac{2108}{2108}$ Forderal Part VI. 1 tax paid on curder fed cs. $191.1(1)$ x 3 + $\frac{1}{2108}$ Dividends received/receivable edductible under fed.s. $138(6)$ + $\frac{2108}{2108}$ Provision for current laxes / cost of current income taxes + $\frac{1}{2111}$ Provision for current laxes / cost of current income taxes + $\frac{1}{2112}$ Provision for current laxes / cost of current income taxes + $\frac{1}{2112}$ Share of partnership(s)/joint venture(s) losses + $\frac{1}{2112}$ Statements $5.57.4(1.1)$ (excluding dividends under fed.s. $137(4.1)$) + $\frac{1}{2115}$ Add/Subtrat Add/Subtrat: Anounts relating to s. $5.7.9$ election/regulations for disposale set. of property for current/prior years * Fed.s. 85.7 . $\frac{1}{2117}$ or $-\frac{1}{2120}$ = $\frac{1}{212}$ + $\frac{1}{2116}$ = $\frac{1}{211.742}$ + $\frac{1}{2116}$ = $\frac{1}{211.742}$ =	Dividends received/receivable deductible under fed.s.113	+ 2106	•		
Dividends received/receivable deductible under (ed.s. 138(6) + $\frac{2108}{2103}$ = - $\frac{2110}{2110}$ -	Dividends received/receivable deductible under fed.s.83(2)	+ 2107			
Federal Part VI. It as paid on dividends declared and paidaddividends declared and paid $x = 3 + 2100$ Add (to extent reflected in net incomeltoss): $= 2110$ Provision for current taxes / cost of current income taxes $+ 2113$ Provision for deferred income taxes (belis) / cost of future income taxes $+ 2113$ Equity losses from corporations $+ 2113$ Share of partnership(si/pint venture(s) losses $+ 2113$ Dividends that have been deducted to arrive at net income per Financial Statements s.57.4(1.1) (excluding dividends under fed.s.137(4.1)) $+ 2113$ Subtotal $= 211.742$,Add/Subtract: $= 211.742$,Amounts relating to s.57.9 election/regulations for disposals etc. of property for current/prior years** Fed.s.85 $+ 2119$ or $= 2120$ $= 211.742$,** Anounts relating to s.57.9 election/regulations for disposals etc. of property for current/prior years** Fed.s.85.1 $+ 2119$ or $= 2120$ $= 2120$ ** Anounts relating to amalgamations (red.s.87) is prescribed in regulations for current/prior years** Anounts relating to amalgamations (red.s.87) is prescribed in regulations to runnetify programs an elliptic domations of public/lett de scenario regulations for replacement fed.13(4), regulations for replacement fed.13(4), regulations in engletion domations of public/lett de scenario regulations in engletions of current/prior years** Anounts relating to amalgamations (red.s.87) is engletion and additions of the extent not otherwas deducted in editions of public/lett de scenario regulations in engletions of public/lett de scenario regu	Dividends received/receivable deductible under fed.s.138(6)	+ 2108	•		
dividends declared and paid, under feds. 191.1(1) Subtotal Add (to extent reflected in net income/loss): Provision for current taxes / cost of current income taxes income taxes / cost of current income taxes Frovision for deferred income taxes (debits) / cost of future income taxes / cost of current income taxes Equity losses from corporations Statements soft, 4(1.1) (excluding dividends under feds. 137(4.1)) Subtotal Add/Subtract: Amounts relating to s.57.9 election/regulations for disposals etc. of property for current/prior years ** Feds. 85 + $\frac{2117}{2111}$ or - $\frac{2120}{2112}$ + $\frac{2116}{211,742}$ = $\frac{2117}{211,742}$ + $\frac{2116}{211,742}$ = $\frac{2117}{211,742}$ = $$	Federal Part VI.1 tax paid on				
$ \begin{array}{c} \text{Linear houss rotation} \\ \text{Add} (to extent reflected in net income/loss): \\ Provision for current taxes / cost of current income taxes / total corrent income corent income corrent income corrent income corre$	dividends declared and paid,	+ 2109			
Add (to extent reflected in net income/loss):	Subtotal	=		- 2110]
Provision for current taxes / cost of current income taxes + 2111 211,742 Provision for deferred income taxes (debite) / cost of future income taxes + 2113 211,742 Provision for deferred income taxes (debite) / cost of future + 2113 211,742 Provision for deferred income taxes (debite) / cost of future + 2113 211,742 Provision for deferred income taxes (debite) / cost of future + 2113 211,742 Provision for deferred income taxes (debite) / cost of future + 2113 211,742 Provision for deferred income taxes (debite) / cost of future + 2113 211,742 Provision for deferred income taxes (debite) / cost of future + 2113 211,742 Provision for deferred income taxes + 2113 211,742 Provision for deferred income tax is a structure + 2113 211,742 Provision for deferred income + 2116 211,742 Provision for current/prior years + 2117 or - 2120 211,742 Provision for current/prior years + 2117 or - 2120 211,742 Provision for current/prior years + 2119 or - 2122 211,742 Provision for current/prior years + 2119 or - 2122 211,742 Provision for current/prior years + 2121 or - 2122 21, 21, 21, 21, 21, 21, 21, 21, 21	Add (to extent reflected in net income/loss):		_	(J
Provision for deferred income taxes (debits) / cost of future income taxes Equity losses from corporations Share of partnership(s)/joint venture(s) losses tatements s.57.4(1.1) (coulduing dividends under fed.s.137(4.1)) Subtotal Subtotal Add/Subtract: Amounts relating to s.57.9 election/regulations for disposals etc. of property for current/prior years ** Fed.s.85.1 + [2112] or - [2118] ** Fed.s.85.1 + [2117] or - [2120] ** Fed.s.85.1 + [2117] or - [2120] ** Amounts relating to wind-ups (field.s.89) as precribed in regulations for current profer years + [2127] or - [2128] ** Amounts relating to wind-ups (field.s.89) as precribed in regulations for current ** Amounts relating to s.7.10 election/ ** (field.s.87) as prescribed in regulations for current/prior years + [2122] or - [2128] ** Amounts relating to s.57.10 election/ ** (field.s.87) as prescribed in regulations for current/prior years + [2125] or - [2128] ** Amounts relating to s.57.10 election/ ** (field.s.87) as prescribed in regulations for current/prior years + [2127] or - [2128] ** Amounts relating to s.57.10 election/ ** (field.s.87) as prescribed in regulations for current profer years + [2127] or - [2128] ** Amounts relating to s.57.10 election/ ** (field.s.87) as prescribed in regulations for current profer years + [2127] or - [2128] ** (field.s.87) as prescribed in regulations of publicly-listed securities and ecologically sensitive land made after May 1, 2006 (to the extent reflected in net incomericos) Subtotal (Additions) = [2130] + [Provision for current taxes / cost of current income taxes	+ 2111	211,742		
income taxes $+ \frac{2112}{2114}$ Equity losses from corporations $+ \frac{2112}{2114}$ Dividends that have been deducted to arrive at net income per Financial Statements s.57.4(1.1) (excluding dividends under fed.s.137(4.1)) $+ \frac{2115}{2115}$ Subtotal $+ \frac{2112}{211742}$ $+ \frac{2116}{2117742}$ $+ \frac{2116}{2117742}$ $+ \frac{2116}{2117742}$ $+ \frac{2117}{2117742}$ Announts relating to s.57.9 election/regulations for disposals etc. of property for current/prior years $+ \frac{2112}{2121}$ $+ \frac{2121}{2122}$ $+ \frac{2112}{2122}$ $+ \frac{2116}{2117742}$ $+ \frac{2117}{2121}$ $+ \frac{2121}{2122}$ $+ \frac{2122}{2122}$ $+ \frac{2123}{2122}$	Provision for deferred income taxes (debits) / cost of future	استىستى ا			
Equity losses from corporations $+ \frac{ 2113 }{ 2114 }$ Share of partnership(s)/joint venture(s) losses $+ \frac{ 2113 }{ 2114 }$ Statements s.57.4(1.1) (excluding dividends under fed.s.137(4.1)) $+ \frac{ 2115 }{ 2115 }$ Subtotal $+ \frac{ 2116 }{ 2116 }$ $+ \frac{ 2116 }{ 2120 }$ $+ \frac{ 2126 }{ 212$	income taxes	+ 2112			
Share of partnership(s)/joint venture(s) losses	Equity losses from corporations	+ 2113	•		
Dividends that have been deducted to arrive at net income per Financial statements s.57.4(1.1) (excluding dividends under fed.s.137(4.1)) $+$ [2115]	Share of partnership(s)/joint venture(s) losses	+ 2114			
Statements s.57.4(1.1) (excluding dividends under fed.s.137(4.1)) + [2115] Subtotal + [2117] + [2116] + [2117] + [2116] + [2117] + [2118] + [2116] + [2117] + [2118] + [2116] + [2117] + [2118] + [2116] + [2117] + [2118	Dividends that have been deducted to arrive at net income per Financial	(<u> </u>	·)		
Subtotal $= 211,742$, $+ 2116$, $211,742$, $+ 2116$, $211,742$, $+ 2116$, $211,742$, $+ 2116$, $211,742$, $+ 2116$, $211,742$, $+ 2116$, $211,742$, $+ 2116$, $211,742$, $+ 2116$, $211,742$, $+ 2116$, $211,742$, $+ 2116$, $211,742$, $+ 2116$, $211,742$, $+ 2116$, $211,742$, $+ 2116$, $211,742$, $+ 2116$, $211,742$, $+ 2116$, $211,742$, $+ 2116$, $211,742$, $+ 2116$, $+ 2117$, $+ 2118$, $+ 2112$, $+ 2122$, $+ 2122$, $+ 2122$, $+ 2122$, $+ 2122$, $+ 2123$, $+ 2123$, $+ 2123$, $+ 2123$, $+ 2123$, $+ 2128$, $+ 2129$	Statements s.57.4(1.1) (excluding dividends under fed.s.137(4.1))	+ 2115			
Add/Subtract: Amounts relating to s.57.9 election/regulations for disposals etc. of property for current/prior years * Fed.s.85	Subtotal	=	211,/42	+ 2116	211,/42
Amounts relating to s.5/.9 decton/regulations for disposals etc. or property for current/prior years ** Fed.s.85 + $\frac{ 2117 }{ 2121 }$ or - $\frac{ 2128 }{ 2122 }$ ** Amounts relating to analgamations for current/prior years + $\frac{ 2123 }{ 2121 }$ or - $\frac{ 2124 }{ 2122 }$ ** Amounts relating to imaginations for or sport of or - $\frac{ 2124 }{ 2122 }$ ** Amounts relating to imaginations for unrent/prior years + $\frac{ 2123 }{ 2125 }$ or - $\frac{ 2128 }{ 2128 }$ ** Amounts relating to imaginations for unrent/prior years	Add/Subtract:	.			
** Fed.s.85	Amounts relating to s.57.9 election/regulations for disposals etc. or propen	y for cur			
$ \begin{array}{c} + \operatorname{Ped.S.85.1} & + & \underline{2121} & \underline{0} & \underline{0} & \underline{2122} & \underline{0} & \underline{0} & \underline{2122} & \underline{0} & \underline{0} & \underline{0} & \underline{2122} & \underline{0} & \underline{0} & \underline{0} & \underline{0} & \underline{1222} & \underline{0} & \underline$	** Fed.s.85	- 2118	•		
<pre>** Amounts relating to amalgamations (fed.s.87) as prescribed in regulations for current/prior years+ [2123]</pre>	** Fed.s.85.1	- 2120			
$ \begin{array}{c} (\text{fed.s.87}) \text{ as prescribed in regulations} \\ \text{for current/prior years} & + 12123 & \text{or } - 2124 & \text{or } \\ \text{** Amounts relating to wind-ups (fed.s.88) \\ \text{as prescribed in regulations for current/prior years} & + 12125 & \text{or } - 2126 & \text{or } \\ \text{regulations for replacement re fed.s13(4), } \\ \text{14(E) and 44 for current/prior years} & + 12127 & \text{or } - 2128 & \text{or } \\ \text{regulations for replacement re fed.s13(4), } \\ \text{14(E) and 44 for current/prior years} & - + 12127 & \text{or } - 2128 & \text{or } \\ \text{and a 44 for current/prior years} & - + 12127 & \text{or } - 2128 & \text{or } \\ \text{and a 44 for current/prior years} & - + 12127 & \text{or } - 2128 & \text{or } \\ \text{and a 44 for current/prior years} & - + 12127 & \text{or } - 2128 & \text{or } \\ \text{and a 44 for current/prior years} & - + 12127 & \text{or } - 2128 & \text{or } \\ \text{and a 44 for current/prior years} & - + 12127 & \text{or } - 2128 & \text{or } \\ \text{and a 44 for current/prior years} & - + 12127 & \text{or } - 2150 & \text{or } \\ \text{capital gains on eligible donations of publicly-listed securities and ecologically sensitive land made after May 1, 2006 (to the extent reflected in net income/loss) & = & - 2130 & \text{or } \\ \text{subtotal (Subtractions)} & = & - & - & 2123 & \text{or } \\ \text{subtotal (Subtractions)} & = & - & - & 2123 & \text{or } \\ \text{subtotal t} \frac{1}{2100} - 2110 + 12116 + 12129 - 2130 \pm 2131 & \text{or } \\ \text{subtotal t} \frac{1}{2100} - 2110 + 12116 + 12129 - 2130 \pm 2131 & \text{or } \\ \text{at } \frac{1}{2133} & \frac{1}{2134} $	** Amounts relating to amatgamations	- [2122]	•		
<pre>for current/prior years</pre>	(fed.s.87) as prescribed in regulations		[
Anounts relating to winnerse in egulations for current/ prior years	for current/prior years	- 2124	•		
<pre>prior years</pre>	as prescribed in regulations for current/				-
** Amounts relating to s. 5. 7.10 election? regulations for replacement re fed. s13(4), 14(6) and 44 for current/prior years + [2127]	prior years	- 2126	•		
$\frac{1}{14(6)} and 44 for current/prior years + 2127 or - 2128 or - 2150 or - 2155 or - 2130 $	** Amounts relating to s.57.10 election/ regulations for replacement re fed s13(4)				
Interest allowable under ss.20(1)(c) or (d) of ITA to the extent not otherwise deducted in determining CMT adjusted net income Capital gains on eligible donations of publicly-listed securities and ecologically sensitive land made after May 1, 2006 (to the extent reflected in net income/loss) Subtotal (Additions) = = = = + 2129 = 2130 = 2130 = 2130 = 2130 = 2130 = 2131 = 2132 = 2132 = 2132 = 2132	14(6) and 44 for current/prior years + 2127	- 2128	•		
Capital gains on eligible donations of publicly-listed securities and ecologically sensitive land made after May 1, 2006 (to the extent reflected in net income/loss) - 2155 Subtotal (Additions) = Subtotal (Subtractions) = ** Other adjustments = Subtotal ± [2100] - [2110] + [2116] + [2129] - [2130] ± [2131] = Subtotal ± [2100] - [2110] + [2116] + [2129] - [2130] ± [2131] = ** Share of partnership(s)/joint venture(s) adjusted net income/loss ± [2132] Adjusted net income (loss) (if loss, transfer to [2202] in Part 2: Continuity of CMT Losses Carried Forward.) = Deduct: * CMT losses: pre-1994 Loss + From [2210] ** Retain calculations. Do not submit with this schedule. = CMT Base = ** Retain calculations. Do not submit with this schedule. = CMT Base =	Interest allowable under ss.20(1)(c) or (d) of ITA to the extent not	0450	ſ <u></u>		
Capital gains on engine domatons of publicly-insted securities and ecologically sensitive land made after May 1, 2006 (to the extent reflected in net income/loss) - 2155 + 2129 Subtotal (Additions) = -> - 2130 - Subtotal (Subtractions) = -> - - ** Other adjustments = -> - - - Subtotal ± 2100 - 2110 + 2116 + 2129 - 2130 ± 2131 = = - - - Subtotal ± 2100 - 2110 + 2116 + 2129 - 2130 ± 2131 = = - - - 2133 - - - - - - - 2133 - - - - - - - 2133 - - - - - - 2133 - - - - - - - 2133 - 2133 -	otherwise deducted in determining CM1 adjusted net income	- [2150]	•		
reflected in net income/loss) - 2155 Subtotal (Additions) = Subtotal (Subtractions) = ** Other adjustments = Subtotal ± 2100 - 2110 + 2116 + 2129 - 2130 ± 2131 = Subtotal ± 2100 - 2110 + 2116 + 2129 - 2130 ± 2131 = ** Share of partnership(s)/joint venture(s) adjusted net income/loss + Adjusted net income (loss) (if loss, transfer to 2202 in Part 2: Continuity of CMT Losses Carried Forward.) = Deduct: * CMT losses: pre-1994 Loss + * CMT losses applied cannot exceed adjusted net income or increase a loss ** Retain calculations. Do not submit with this schedule. CMT Base = * Transfer to CMT Base on Page 8 of the CT23 or Page 6 of the CT3	ecologically sensitive land made after May 1, 2006 (to the extent		·		
Subtotal (Additions)	reflected in net income/loss)	- 2155			- I
Subtotal (Subtractions) $=$ 2130 $=$ 2130 $=$ 2130 $=$ 2130 $=$ 2130 $=$ 2130 $=$ 2130 $=$ 2130 $=$ 2130 $=$ 2131 $=$ 2132 $1,117,664$ $=$ 2132 $1,117,664$ $=$ 2132 $1,117,664$ $=$ 2132 $1,117,664$ $=$ 2133 $=$ 2134 $1,117,664$ $=$ 2134 $1,117,664$ $=$ 2134 $1,117,664$ $=$ 2134 $1,117,664$ $=$ 2134 $1,117,664$ $=$ 2134 $1,117,664$ $=$ 2134 $1,117,664$ $=$ 2135 $=$ -2135 $=$ -2135 $=$ -2135 $=$ -2135 $=$ -2135 $=$ -2136 $1,117,664$ $=$ $1,117,664$ $=$ $1,117,117,117,117,117,117,117,117,117,1$	Subtotal (Additions) =			+ 2129	·
** Other adjustments Subtotal $\pm 2100 - 2110 + 2116 + 2129 - 2130 \pm 2131$ = 2132 1,117,664. ** Share of partnership(s)/joint venture(s) adjusted net income/loss ± 2133 = 2132 1,117,664. Adjusted net income (loss) (if loss, transfer to 2202 in Part 2: Continuity of CMT Losses Carried Forward.) = 2134 1,117,664. Deduct: * CMT losses: pre-1994 Loss $+ 2210$ = 2134 1,117,664. * CMT losses: other eligible losses $+ 2211$ = 2135 =	Subtotal (Subtractions)	Ξ		- 2130	•
Subtotal ± 2100 - 2110 + 2116 + 2129 - 2130 ± 2131 = 2132 1,117,664 • ** Share of partnership(s)/joint venture(s) adjusted net income/loss ± 2133 • Adjusted net income (loss) (if loss, transfer to 2202 in Part 2: Continuity of CMT Losses Carried Forward.) = 2134 1,117,664 • Deduct: * CMT losses: pre-1994 Loss + From 2210 • • * CMT losses: other eligible losses + 2211 • • - 2135 • * CMT losses applied cannot exceed adjusted net income or increase a loss ** ** Retain calculations. Do not submit with this schedule. = • - 2136 1,117,664 • CMT Base	** Other adjustments			± 2131	
** Share of partnership(s)/joint venture(s) adjusted net income/loss Adjusted net income (loss) (if loss, transfer to 2202 in Part 2: Continuity of CMT Losses Carried Forward.) Deduct: * CMT losses: pre-1994 Loss * CMT losses: other eligible losses * CMT losses applied cannot exceed adjusted net income or increase a loss ** Retain calculations. Do not submit with this schedule. CMT Base Transfer to CMT Base on Page 8 of the CT23 or Page 6 of the CT8	Subtotal ± 2100 - 2110 + 2116 + 2129 - 2130 ± 2131			= 2132	1,117,664 .
Adjusted net income (loss) (if loss, transfer to 2202 in Part 2: Continuity of CMT Losses Carried Forward.) = 2134 1,117,664 Deduct: * CMT losses: pre-1994 Loss	** Share of partnership(s)/joint venture(s) adjusted net income/loss		• • • • • • • • • • • • • • • • •	± 2133	
Deduct: * CMT losses: pre-1994 Loss + From 2210 * CMT losses: other eligible losses + 2211 = - 2135 * CMT losses applied cannot exceed adjusted net income or increase a loss ** Retain calculations. Do not submit with this schedule. CMT Base Transfer to CMT Base on Page 8 of the CT23 or Page 6 of the CT8	Adjusted net income (loss) (if loss, transfer to 2202 in Part 2: Continuity of CMT L	osses Cal	rried Forward.)	= 2134	1,117,664 .
* CMT losses: other eligible losses	Deduct: * CMT losses: pre-1994 Loss + Fro	om[2210]	•		
 = ► - 2135 * CMT losses applied cannot exceed adjusted net income or increase a loss ** Retain calculations. Do not submit with this schedule. CMT Base	* CMT losses: other eligible losses +	2211	•		~ [
CMT losses applied cannot exceed adjusted net income or increase a loss ** Retain calculations. Do not submit with this schedule. CMT Base	=		└────•	- 2135	•
Retain calculations. Do not submit with this schedule. CMT Base = 2136] 1,117,664 Transfer to CMT Base on Page 8 of the CT23 or Page 6 of the CT8	* CMT losses applied cannot exceed adjusted net income or increase a loss				
Transfer to CMT Base on Page 8 of the CT23 or Page 6 of the CT8	CMT Page			- 2126	1 117 664
			Transfer to CMT Base on I	- 2130 Page 8 of th	he CT23 or Page 6 of the CT8

Corporate Minimum Tax (CMT)

CT23 Schedule 101

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Corporation's Legal Name	Ontario Corporations Tax Account No. (MOF)	Taxation Year End
NIAGARA-ON-THE-LAKE HYDRO INC.	1800140	2007-12-31
Part 2: Continuity of CMT Losses Carried Forward		4
Balance at Beginning of year NOTES (1), (2)	+ [2201	
Add: Current year's losses	+ 2202	
Losses from predecessor corporations on wind-up NOTE (3)	+ 2204	
Amalgamation (X) 2205 Yes Wind-up (X) 2206 Ye	es	
Subtotal	= + 2207	7
Adjustments (attach schedule)	± 2208	3
CMT losses available 2201 + 2207 ± 2208	= 2209	
Subtract: Pre-1994 loss utilized during the year to reduce adjusted net income Other eligible losses utilized during the year to reduce adjusted net income NOTE (4) Losses expired during the year	+ 2210	
Subtotal	= P - 2213	3
Balances at End of Year NOTE (5) 2209 – 2213	= 2214	•
Notes:		
(1) Pre-1994 CMT loss (see s.57.1(1)) should be included in the balance at beginning of the year. Attach schedule showing computation of pre-1994 CMT loss.(3) In (3) In <td>nclude and indicate whether CMT losses ar malgamation to which fed.s.87 applies and hich fed.s.88(1) applies. (see s.57.5(8) and</td> <td>e a result of an I/or a wind-up to d s.57.5(9))</td>	nclude and indicate whether CMT losses ar malgamation to which fed.s.87 applies and hich fed.s.88(1) applies. (see s.57.5(8) and	e a result of an I/or a wind-up to d s.57.5(9))
(2) Where acquisition of control of the corporation has occurred, the utilization of CMT losses can be restricted. (see s.57.5(3) and a 57.5(7))(4) C a (5) A	CMT losses must be used to the extent of the djusted net income 2134 and CMT losses mount in 2214 must equal sum of 2270	e lesser of the available 2209). + 2290).

Part 3: Analysis of CMT Losses Year End Balance by Year of Origin

For a pre-1994 loss, use the date of the last taxation year end before your corporation's first taxation year commencing after 1993.

			. 1
	Year of Origin (oldest year first)	CMT Losses of Corporation	CMT Losses of Predecessor Corporations
	year month day		
2240	9th preceding taxation year	2260	2280
	1999-09-30		
2241	8th preceding taxation year	2261	2281
	2000-09-30		
2242	7th preceding taxation year	2262	2282
	2001-09-30		
2243	6th preceding taxation year	2263	2283
	2001-12-31		
2244	5th preceding taxation year	2264	2284
ļ	2002-12-31		
2245	4th preceding taxation year	2265	2285
	2003-12-31		
2246	3rd preceding taxation year	2266	2286
	2004-12-31		
2247	2nd preceding taxation year	2267	2287
	2005-12-31		
2248	1st preceding taxation year	2268	2288
	2006-12-31		
2249	Current taxation year	2269	2289
	2007-12-31		
Totals		2270	2290

The sum of amounts 2270 + 2290 must equal amount in 2214.

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Corporate Minimum Tax (CMT) CT23 Schedule 101

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Corporation's Legal Name	Ontario Corporations Tax Account No. (MOF)	Taxation Year End
NIAGARA-ON-THE-LAKE HYDRO INC.	1800140	2007-12-31
Part 4: Continuity of CMT Credit Carryovers		
Balance at Beginning of year NOTE (1)	+ 23	01
Add: Current year's CMT Credit (280 on page 8 of the CT23		
or 347 on page 6 of the CT8. If negative, enter NIL) + From 280	or 347	
Gross Special Additional Tax NOTE (2) 312 on page 5 of CT8.		
(Life Insurance corporations only.		
Others enter NIL.) + From 312		
Subtract Income Tax		
(190) on page 6 of the C123 or		
Page 4 of the CTO) From [190]	- [2305]	
Subtotal (in negative, enter NIL)	= + 23	10
	+ [22	25
CMT Credit Carryovers from predecessor corporations NOTE (3)		
Amalgamation (X) [2315] Yes Wind-up (X) [2320] Yes	S	20
Subtotal 2301 + 2310 + 2325	= [23	<u>30</u>
Adjustments (Attach schedule)	<u>+</u> 23	32
CMT Credit Carryover available 2330 ± 2332	= 23	33
	Transfer to Page 8 o	f the CT23 or Page 6 of the CT8
Subtract: CMT Credit utilized during the year to reduce income tax		
(310] on page 8 of the CT23 or 351 on page 6 of the CT8.) + From 310	0]or[351]	
CMT Credit expired during the year	+ [2334]	
Subtotal	=	
Balance at End of Year NOTE (4) 2333 2335	= 23	•
Notes:		
(1) Where acquisition of control of the corporation has occurred, the utilization	n of CMT credits can be restricted. (see	s.43.1(5))

- (2) The CMT credit of life insurance corporations can be restricted (see s.43.1(3)(b)).
- (3) Include and indicate whether CMT credits are a result of an amalgamation to which fed.s.87 applies and/or a wind-up to which fed.s.88(1) applies. (see s.43.1(4))
- (4) Amount in 2336 must equal sum of 2370 + 2390.

Part 5: Analysis of CMT Credit Carryovers Year End Balance by Year of Origin

	Year of Origin (oldest year first) year month day	CMT Credit Carryovers of Corporation	CMT Credit Carryovers of Predecessor Corporation(s)
2340	9th preceding taxation year 1999-09-30	2360	2380
2341	8th preceding taxation year 2000-09-30	2361	2381
2342	7th preceding taxation year 2001-09-30	2362	2382
2343	6th preceding taxation year 2001-12-31	2363	2383
2344	5th preceding taxation year 2002-12-31	2364	2384
2345	4th preceding taxation year 2003-12-31	2365]	2385
2346	3rd preceding taxation year 2004-12-31	2366	2386
2347	2nd preceding taxation year 2005-12-31	2367	[2387]
2348	1st preceding taxation year 2006-12-31	2368	2388
2349	Current taxation year 2007-12-31	2369	2389
Totals		2370	2390

The sum of amounts 2370 + must equal amount in 2336.



Corporate Minimum Tax (CMT) CT23 Schedule 101 – Supporting Schedule

Cornoration's Legal N	ame			Ontario Corporations Ta	ax Account No. (MOF)	Taxation Year End
Colporations Legarity				100	0140	2007 12 21
NIAGARA-ON-TH	E-LAKE HYDRO INC	•		180	0140	2007-12-51
CMT Losses Car	rried Forward Wo	orkchart				*
r (i) Continuity o	of Pre-1994 CMT	Losses				
				Corporation's	Predecessors	s' Pre-1994 Loss
Date of the last ta	ix year end before th	ne corp's 1st tax year		Pre-1994 Loss	Amalgamation	Wind-Up
commencing after	r 1993		<i></i>			
Pre-1994 Loss (pe	er schedule)					*******
Less: Claimed in	prior taxation years	commencing after 19	93			
Pre-1994 Loss av	ailable for the curre	nt year	· · · · · · · · · · ·			
Less: Deducted in	n the current year		· · · · · · · · · · · <u> </u>			
(max. = adj	j. net income for the	e year)				
Expired and	er 10 years			*	·····	
Pre-1994 Loss Ca		•••••	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·
⊢ (ii) Continuity (of Other Eligible	CMT Losses – Filin	ng Corporatio	n ———		ana
(for losses	occurring in tax	years commencing	after 1993)			
	Year of Origin	Opening Balance	Adjustment	Deduction	Expired	Closing Balance
	YYYY/MM/DD					
10th Prior Year	1998-09-30					
9th Prior Year	1999-09-30					
8th Prior Year	2000-09-30					
7th Prior Year	2001-09-30		··			
6th Prior Year	2001-12-31					
5th Prior Year	2002-12-31					
4th Prior Year	2003-12-31					
3rd Prior Year	2004-12-31					
2nd Prior Year	2005-12-31		······································			
1st Prior Year	2006-12-31					
	Iotai	<u> </u>				l
┌ Predecessor C	orporations Only	y – Amalgamation -				
Indicate the amou	nts of eligible CMT I	osses from predecess	or corporations.	Do not include these	e amounts in the 'ope	ening balance'
of the Filing Corpo	pration.			Deltar	To us for all	Clasing Delegan
Year of Origin	Opening Balance	Add	Adjustment	Deduction	Expired	Closing Balance
1000-00-30						
2000-09-30						
2000 09 30						
2001-12-31	·····					
2002-12-31						
2003-12-31		[]				
2004-12-31						
2005-12-31						
2006-12-31						
Total						

Corporate Minimum Tax (CMT) CT23 Schedule 101 – Supporting Schedule

					•			
Corporation's Legal	Name			Ontario Corporations Tax A	ccount No. (MOF)	Taxation Year End		
NIAGARA-ON-T	HE-LAKE HYDRO INC.			180014	10	2007-12-31		
CMT Losses Ca	CMT Losses Carried Forward Workchart (continued)							
Predecessor	Corporations Only –	Wind-Up						
Indicate the amore of the Filing Corp	unts of eligible CMT loss poration.	ses from predec	essor corporations. I	Do not include these ar	nounts in the 'ope	ning balance'		
Year of Origin YYYY/MM/DD	Opening Balance	Add	Adjustment	Deduction	Expired	Closing Balance		
1998-09-30								
1999-09-30								
2000-09-30								
2001-09-30								
2001-12-31								
2002-12-31								
2003-12-31								
2004-12-31								
2005-12-31								
2006-12-31								
Total								

۰.

Corporate Minimum Tax (CMT) CT23 Schedule 101 – Supporting Schedule

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Corpo	oration's Legal Name	Ontario Corporations Tax Account No. (MOF)	Taxation Year End
NIA	GARA-ON-THE-LAKE HYDRO INC.	1800140	2007-12-31

CMT Credit Carryovers Workchart

Filing Corporation -

	Year of Origin YYYY/MM/DD	Opening Balance	Adjustment	Deduction	Expired	Closing Balance
10th Prior Year	1998-09-30	[
9th Prior Year	1999-09-30					-
8th Prior Year	2000-09-30					
7th Prior Year	2001-09-30					*
6th Prior Year	2001-12-31					
5th Prior Year	2002-12-31					
4th Prior Year	2003-12-31					
3rd Prior Year	2004-12-31					
2nd Prior Year	2005-12-31					
1st Prior Year	2006-12-31					
	Total				·····	

Predecessor Corporations Only – Amalgamation –

Indicate the amounts of CMT credit carryovers from predecessor corporations. Do not include these amounts in the 'opening balance' of the Filing Corporation.

Year of Origin	Opening Balance	Add	Adjustment	Deduction	Expired	Closing Balance
YYYY/MM/DD					·	-
1998-09-30						
1999-09-30						
2000-09-30						
2001-09-30						
2001-12-31						
2002-12-31						
2003-12-31						
2004-12-31						····
2005-12-31						
2006-12-31						
Total						

Predecessor Corporations Only – Wind-Up ———

Indicate the amounts of CMT credit carryovers from predecessor corporations. Do not include these amounts in the 'opening balance' of the Filing Corporation.

10, 110, 111, 3, 00, 1						
Year of Origin	Opening Balance	Add	Adjustment	Deduction	Expired	Closing Balance
1998-09-30	[·····	
1999-09-30						
2000-09-30						·······
2001-09-30						
2001-12-31						
2002-12-31						
2003-12-31						t
2004-12-31				······································		······································
2005-12-31						
2006-12-31				****		
Total						



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Ministry of Finance Corporations Tax 33 King Street West PO Box 620 Oshawa ON L1H 8E9

Corporation's Legal Name	Ontario Corporations Tax Account No. (MOF)	Taxation Year End
NIAGARA-ON-THE-LAKE HYDRO INC.	1800140	2007-12-31
Loans or Advances Credited or Advanced to Corporation (includes accounts payable to related parties outstanding at the taxation year and accounts payable to non-related parties outstanding for 365 days or m	ear end for 120 days or more, hore at the taxation year end)	
Town of Niagara-on-the-Lake		+ 553,056
Due to Town of NOTL		+ 6,566,333
		+
		+
		+
		+
•		+
		+
		+
		+
	•	+
		+
		+
		+
		+
		+
		+
		+
		+
		+
		+
		+
		+
	Total Transfer to 353 of the CT23	= 7,119,389



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Ontario Summary of Dispositions of Capital Property

2005 and later taxation years

Schedule 6

Corporation's Legal Name	Ontario Corporations Tax Account No. (MOF)	Taxation Year End
NIAGARA-ON-THE-LAKE HYDRO INC.	1800140	2007-12-31

For a corporation that has disposed of capital property or claimed an allowable business investment loss, or both, in the taxation year.

This schedule may be used to make a designation under section 34(10) of the Corporations Tax Act provided the corporation has made a designation under paragraph 111(4) (e) of the Income Tax Act (Canada), if control of the corporation has been acquired by a person or group of persons.

Part A: Designation under section 34(10) of the Corporations Tax Act

Complete part A if there are any dispositions shown on this schedule related to deemed dispositions designated under paragraph 111(4)(e) of the Income Tax Act (Canada) or section 34(10) of the Corporations Tax Act.

Property	Class #	Date of disposition YYYY/MW/DD	Proceeds of disposition	Adjusted cost base	Other adjustments	Designated amount	Gain or loss

Part B: Inter-provincial asset transfers

Complete part B if there was any disposition shown on the schedule as a result of a federal election under section 85 of the Income Tax Act (Canada) that transferred assets to a non-arm's length corporation with a permanent establishment in another Canadian jurisdiction.

Property	Class #	Corporation name of transferee/or	Date of disposition YYYY/MWDD	Cost of asset in other jurisd.	Name of other jurisdiction	Allocation ratio to other jurisdictions	Ontario elected amount	Gain or loss
				·		%		
						%		
						%		
						%		· · · · · · · · · · · · · · · · · · ·

Part 1 – Shares

	Ту	1 ypes of capital prope	erty	2 Date of	3 Date of	4 Proceeds	5 Ontario adjusted	6 Outlays and expenses	7 Ontario gain or (loss) (col. 4 less
	No. of shares	Name of corporation	Class of shares	YYYY/MM/DD	YYYY/MM/DD				cols. 5 & 6)
1									
·			·						A

Totals

Schedule 6

Corp	oration's Legal Na	me				Ontario Corp	orations Tax Accoun	t No. (MOF)	axation Year End
· NT	AGARA-ON-THE) INC.				1800140		2007-12-31
			2.00						
	Types o	1 of capital propert	у	2 Date of acquisition YYYY/MM/DD	3 Date of disposition YYYY/MM/DD	4 Proceeds of disposition	5 Ontario adjusted cost base	6 Outlays and expenses	7 Ontario gain or (loss) (col. 4 less cols. 5 & 6)
Dorf	2 Pool Ect	ato (De not in	huda laccas an	doorocíable n	ropertul				
<u>- all</u>	N	Iunicipal addres	s	2	3	4	5	6	7
1		······							

									B
Parl	3 – Bonds							Total	\$ D
1 411	Face value	Maturity date	Name of issuer	2	3	4	5	6	7
1									
	4.00					A		Total	s C
Pan	t 4 – Other pr	Description	not include loss	2	3	4	5	6	7
1	ENERConnect P	artnership Inter	est	1999-01-01		18,468	51,433		-32,965
2									
Dor	5 Dorsona	l-uco propo	rtv					Total	s <u>-32,965</u>
ган 	Descri	ption of capital p	roperty	2	3	4	5	6	7
1									
		<u></u>							
Note	: Losses are not c	leductible orsonal pro	nortv					Net gain or (loss	s)E
<u>r ai</u>		Description	perty	2	3	4	5	6	7
1									
_								······	
Dedi	uct: Unapplied list	ed personal prop	perty losses from	other years		•••••	•••••		
Note	Net listed perso be applied agair	nal property los: hst personal pro	ses may only perty gains.					Net gain or (loss	s)

* .

		Schedule 6
Corporation's Legal Name	Ontario Corporations Tax Account No. (MOF)	Taxation Year End
· NIAGARA-ON-THE-LAKE HYDRO INC.	1800140	2007-12-31

Name of small business corporation	Shares – enter 1 Debt – enter 2	2 Date of acquisition YYYY/MM/DD	3 Date of disposition YYYY/MM/DD	4 Proceeds of disposition	5 Ontario adjusted cost base	6 Outlays and expenses	7 Ontario loss (col. 4 less cols. 5 & 6)
Note: Properties listed in Part 7 should included in any other Part of Sch	not be nedule 6.		Totals			Net Loss	3
						G x 50 % =	
owable business investment loss					· [T SU 78 Transfer to	678 of the CT23 or C
etermining capital gains and capit	al losses						
tal of A to F (Do not include F if it is a loss))						-32,965
dd: Amount (if any) of capital gain reserve	opening ba	lance from Sch	nedule 13	••••••••••••			<u></u>
dd: Amount (if any) of capital gain reserve Capital gain dividend received in the ye	opening ba ear	lance from Sch	nedule 13	•••••••••••••••••	· · · · · · · · · · · · · · · · · · ·	····· + ···· + ···· =	-32,965
dd: Amount (if any) of capital gain reserve Capital gain dividend received in the ye ubtotal educt: Amount (if any) of capital gain reserve	opening ba ear ve closing b	lance from Sch	nedule 13	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	+ + + 	-32,965
dd: Amount (if any) of capital gain reserve Capital gain dividend received in the ye ubtotal aduct: Amount (if any) of capital gain reser ain or Loss (excluding Allowable Business	opening ba ear ve closing b Investmen	lance from Sch palance from Sch t Losses)	nedule 13			······ + ····· + ····· = ····· =	-32,965 -32,965 H
dd: Amount (if any) of capital gain reserve Capital gain dividend received in the ye ubtotal educt: Amount (if any) of capital gain reserve ain or Loss (excluding Allowable Business	opening ba ear ve closing b Investmen	lance from Sch palance from Sch t Losses)	nedule 13 chedule 13		· · · · · · · · · · · · · · · · · · ·		-32,965 -32,965 Н
dd: Amount (if any) of capital gain reserve Capital gain dividend received in the ye ubtotal educt: Amount (if any) of capital gain reserve ain or Loss (excluding Allowable Business etermining taxable capital gains	opening ba ear ve closing b Investmen	lance from Sch malance from Sch t Losses)	nedule 13	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		-32,965 H -32,965 H -32,965 H
dd: Amount (if any) of capital gain reserve Capital gain dividend received in the ye ubtotal educt: Amount (if any) of capital gain reserve ain or Loss (excluding Allowable Business etermining taxable capital gains ain or Loss (excluding Allowable Business educt:	opening ba ear ve closing b Investmeni	lance from Sch palance from Sch t Losses) Losses)	nedule 13	· · · · · · · · · · · · · · · · · · ·			-32,965 -32,965 H -32,965 H
dd: Amount (if any) of capital gain reserve Capital gain dividend received in the ye ubtotal educt: Amount (if any) of capital gain reserve ain or Loss (excluding Allowable Business etermining taxable capital gains ain or Loss (excluding Allowable Business educt: ain on donations (made to charilies other th	opening ba ear ve closing b Investmeni	lance from Sch malance from Sch t Losses) Losses)	securities listed	I on a prescribed sl	tock exchange		-32,965 -32,965 H -32,965 H
Id: Amount (if any) of capital gain reserve Capital gain dividend received in the ye abtotal aduct: Amount (if any) of capital gain reserve ain or Loss (excluding Allowable Business etermining taxable capital gains ain or Loss (excluding Allowable Business etermining taxable capital gains ain or Loss (excluding Allowable Business educt: ain on donations (made to charilles other the realized prior to May 2, 2006	opening ba ear ve closing b Investmeni	lance from Sch palance from Sch t Losses) Losses)	chedule 13	I on a prescribed sl	tock exchange	+ + + + 	-32,965 -32,965 H -32,965 H
dd: Amount (if any) of capital gain reserve Capital gain dividend received in the ye ubtotal aduct: Amount (if any) of capital gain reserve ain or Loss (excluding Allowable Business etermining taxable capital gains ain or Loss (excluding Allowable Business educt: ain on donations (made to charities other the realized prior to May 2, 2006 realized after May 1, 2006	opening ba ear ve closing b Investmeni	lance from Sch malance from Sch t Losses) Losses)	nedule 13	i on a prescribed sl	tock exchange		-32,965 -32,965 H -32,965 H
dd: Amount (if any) of capital gain reserve Capital gain dividend received in the ye ubtotal aduct: Amount (if any) of capital gain reserve ain or Loss (excluding Allowable Business etermining taxable capital gains ain or Loss (excluding Allowable Business educt: ain on donations (made to charities other the realized prior to May 2, 2006 realized after May 1, 2006 ain on donation of ecologically sensitive lan	opening ba ear ve closing b Investmeni Investment an private f	lance from Sch malance from Sch t Losses) Losses) oundations) of	nedule 13 chedule 13 securities listed	i on a prescribed si	tock exchange	+ + + + + + 	-32,965 -32,965 H -32,965 H
 Amount (if any) of capital gain reserve Capital gain dividend received in the ye abtotal Amount (if any) of capital gain reserve ain or Loss (excluding Allowable Business etermining taxable capital gains ain or Loss (excluding Allowable Business etermining taxable capital gains ain or Loss (excluding Allowable Business etermining taxable capital gains ain or Loss (excluding Allowable Business etermining taxable capital gains ain or Loss (excluding Allowable Business etermining taxable capital gains ain or Loss (excluding Allowable Business etermining taxable capital gains ain on donations (made to charities other the realized prior to May 2, 2006 ain on donation of ecologically sensitive lan realized prior to May 2, 2006 	opening ba ear ve closing b Investmeni Investment an private f	lance from Sch balance from Sch t Losses) Losses)	nedule 13	i on a prescribed si	tock exchange	+ + + + 	-32,965 -32,965 H -32,965 H
Id: Amount (if any) of capital gain reserve Capital gain dividend received in the ye obtotal aduct: Amount (if any) of capital gain reserve ain or Loss (excluding Allowable Business etermining taxable capital gains ain or Loss (excluding Allowable Business educt: ain on donations (made to charitles other the realized prior to May 2, 2006 realized after May 1, 2006 realized prior to May 2, 2006	opening ba ear ve closing b Investmeni Investment an private f	lance from Sch malance from Sch t Losses) Losses) oundations) of	nedule 13	I on a prescribed si	tock exchange x		-32,965 -32,965 H -32,965 H
Id: Amount (if any) of capital gain reserve Capital gain dividend received in the ye abtotal aduct: Amount (if any) of capital gain reserve ain or Loss (excluding Allowable Business etermining taxable capital gains ain or Loss (excluding Allowable Business etermining taxable capital gains ain or Loss (excluding Allowable Business educt: ain on donations (made to charities other the realized prior to May 2, 2006 realized after May 1, 2006 realized prior to May 2, 2006 realized after May 1, 2006 realized after May 1, 2006	opening ba ear ve closing b Investmeni Investment an private f	lance from Sch balance from Sch t Losses) Losses) oundations) of	nedule 13	i on a prescribed si	tock exchange	50 % - 50 % - 50 % - - - - - - - - - - - - -	-32,965 -32,965 H -32,965 H -32,965 H
dd: Amount (if any) of capital gain reserve Capital gain dividend received in the ye ubtotal educt: Amount (if any) of capital gain reserve iain or Loss (excluding Allowable Business betermining taxable capital gains iain or Loss (excluding Allowable Business iain or Loss (excluding Allowable Business reduct: iain on donations (made to charities other the realized prior to May 2, 2006 realized after May 1, 2006 realized after May 1, 2006 realized after May 1, 2006 realized after May 1, 2006	opening ba ear ve closing b Investmeni Investment an private f	lance from Sch malance from Sch t Losses) Losses) oundations) of	nedule 13	I on a prescribed sl	tock exchange x Lock exchange x	+ + + + 	-32,965 -32,965 H -32,965 F -32,965 F -32,965 711 of the CT23 or C

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Corporation's	Legal Name				and the second se			Onte	ario Corporations	Tax Account No. (I	MOF) Taxation	Year End
NIAGARA-4	DN-THE-LAKE H	YDRO INC.							18	800140	2007-	2-31
Is the corpor	ation electing ur	nder regulation	1101(5q)?	1 🗌 Yes	2 X No							
	~	e.	4	S	9	7	8	6	10		12	13
Class number	Ontario undepreciated capital cost at the beginning of the year (undepreciated capital cost at the end of the	Cost of acquisitions during the year (new property must be available for use)	Net adjustments (show negative amounts in brackets)	Proceeds of dispositions during the year (amount not to exceed the capital cost)	Ontario undepreciated capital cost (column 2 plus column 3 or minus column 4 minus column 5)	50% rule (1/2 of the amount, if any, by which the net cost of acquisitions exceeds column 5)	Reduced undepreciated capital cost (column 6 minus column 7)	CCA %	Recapture of capital cost allowance	Terminal loss	Ontario capital cost allowance (column 8 multiplied by column 9; or a lower amount)	Ontario undepreciated capital cost at the end of the year (column 6 minus column 12)
	prior year's CCA schedule)	See note 1 below				See note 2 below						
	6,538,491			0	6,538,491		6,538,491	4	0	0	261,540	6,276,951
2	3,653,780			0	3,653,780		3,653,780	9	0	0	219,227	3,434,553
1	5,061,497			0	5,061,497		5,061,497	4	0	0	202,460	4,859,037
2	701,843			0	701,843		701,843	Q	0	0	42,111	659,732
1	305,318			0	305,318		305,318	4	0	0	12,213	293,105
2	119,263	9		0	119,263		119,263	Q	0	0	7,156	112,107
F	650,255	42,450		0	692,705	21,225	671,480	4	0	0	26,859	665,846
2	331,183			0	331,183		331,183	9	0	0	19,871	311,312
8	34,445	5,984		0	40,429	2,992	37,437	20	0	0	7,487	32,942
See schedule	4,771,650	1,318,529		26,000	6,064,179	646,266	5,417,913				593,718	5,470,461
Totais	22,167,725	1,366,963		26,000	23,508,688	670,483	22,838,205					22,116,046
Note 1. Inclux been Regu	le any property acc previously excluded lation 1100(2) and	tuired in previous) d from column 3. L (2.2) of the <i>Incom</i> i	years that has now lust separately any a Ist separately any a B Tax Act (Canada)	become available acquisitions that a).	for use. This proprie not subject to the	erty would have e 50% rule. See	Ent	erin b(oxes 650	. 650	<u> </u>	e CT23.

Note 2. The net cost of acquisitions is the cost of acquisitions plus or minus certain adjustments from column 4.

Note 3. If the taxation year is shorter than 365 days, prorate the CCA claim.

Note 4. Ontario recapture should be included in net income after deducting the federal recapture and the Ontario terminal loss is deducted from net income after including the federal terminal loss.

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Ontario Capital Cost Allowance Schedule 8

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Ontario Ministry of Finance Corporations Tax 33 King Street West PO Box 620 Oshawa ON L1H 8E9

Schedule 8	rear End	2-31		13	Ontario undepreciated capital cost at the end of the year (column 6 minus column 12)	126,946	16,514	33,446	278,418	68,206	20,529	1,494	17,824	6,216	2,490	249,637	46,881	11,186	4,575,249	15,425	5,470,461	
	AOF) Taxation	2007-1		12	Ontario capital cost allowance (column 8 multiplied by column 9; or a lower amount)	27,236	7,077	80,604	71,237	17,052	1,785	373	1,550	691	622	10,137	2,992	9,153	357,359	5,850	593,718	
	ax Account No. (N	0140		11	T erminal loss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	ario Corporations T	18(10	Recapiture of capital cost allowance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Onta			თ	CCA %	50	R	100	R	20	8	20	8	10	20	4	9	45 45	œ	55		
			-	æ	Reduced undepreciated capital cost (column 6 minus column 7)	136,179	23,591	80,604	237,455	85,258	22,314	1,867	19,374	6,907	3,112	253,413	49,873	20,339	4,466,990	10,637	5,417,913	
				7	50% rule (1/2 of the amount, if any, by which the net cost of acquisitions exceeds column 5) See note 2 below	18,003		33,446	112,200							6,361			465,618	10,638	646,266	
				9	Ontario undepreciated capital cost (column 2 plus column 3 or minus column 5)	154,182	23,591	114,050	349,655	85,258	22,314	1,867	19,374	6,907	3,112	259,774	49,873	20,339	4,932,608	21,275	6,064,179	
				'n	Proceeds of dispositions during the year (amount not to exceed the capital cost)	0	0	0	26,000	0	0	0	0	0	0	0	0	0	0	0	26,000	
				4	Net adjustments (show negative amounts in brackets)												*****					
		YDRO INC.	ITURU INC.		e	Cost of acquisitions during the year (new property must be available for use) See rrote 1 below	36,006		66,892	250,400							12,721		ann Anns an Ann	931,235	21,275	1,318,529
	egal Name	DN-THE-LAKE H		2	Ontario undepreciated capital cost at the beginning of the year (undepreciated capital cost at the end of the prior year's CCA schedule)	118,176	23,591	47,158	125,255	85,258	22,314	1,867	19,374	6,907	3,112	247,053	49,873	20,339	4,001,373		4,771,650	
	Corporation's L	NIAGARA-C			Class number	8	10	12	10	8	17	8	17	9	80	1	2	45	47	50	Totals	

Ontario Capital Cost Allowance

CORPORATE TAXPREP - 2007 V.1 Page 2 of 2

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Image: Street West PO Box 620		Ontario Cumulative Eligible C Schedu	Capital Deduction ale 10 Page 1 of 2
Osnawa ON LIH 8E9		For tax	ation years 2002 and later
Corporation's Legal Name		Ontario Corporations Tax Account No. (MOF)	Taxation Year End
NIAGARA-ON-THE-LAKE HYDRO INC.		1800140	2007-12-31
For use by a corporation that has eligible capital property	'. 		
- A separate cumulative engible capital account must be ke	pt for each business.		
Part 1 – Calculation of current year deduction a	nd carry-forward		
Ontario Cumulative eligible capital – balance at end of preceding ta	ixation year (if negative, en	ter zero)	= + <u>16,327</u> A
Add: Cost of eligible capital property acquired during the taxation	year +	B	
Other adjustments	+	C	
B+C	=	× 3/4 =[)
Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an eligible capital property to the corporation after December 20, 2002		× 1 / 2 = -	<u>.</u>
D minus E (if negative, enter zero)) + F
Amount transferred on amalgamation or wind-up of subsidia	arv		·
Subtotal A + F + G	··· , · · · · · · · · · · · · · · · · ·		= 16 327 u
Deduct: Ontario proceeds of sales (less outlays and expenses no otherwise deductible) from the disposition of all eligible capital property during the taxation year	ж +	I	10,327_ R
The gross amount of a reduction in respect of a forgiven debt obligation as provided for in subsection 80(7) of the <i>Income Tax Act</i> (Canada)	· · · · · · +	J	
Other adjustments	+	к	
I+J+K	=	× 3/4=	= - I
Ontario cumulative eligible capital balance H minus L .			= 16.327 M
If M is negative, enter zero at line Q and proceed to Part 2, page 2	>		
Cumulative eligible capital for a property no longer owned aft	er ceasing to carry on that	business N	
Fr	om M16	,327	
Fr	om N —		
Current year deduction M minus N	=16	,327 × 7% = + 1.143 0	
N+O		= 1.143	>- 1 143 P
Note: The maximum current year deduction is 7%. Any amount u For taxation years starting after December 21, 2000, the de prorated for the number of days in the taxation year divided	p to the maximum deducti eduction may not exceed t I by 365 or 366 days.	on of 7% may be claimed. he maximum amount	Enter amount in box 651 of the CT23
Ontario cumulative eligible capital - closing balance M minus	P (if negative, enter zero)		= <u>15,184</u> Q

See page 2 - Part 2

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Ontario Cumulative Eligible Capital Deduction Schedule 10 Page 2 of 2

Corporation's Legal Name	Ontario Corporations Tax Account No. (MOF)	Taxation Year End
NIAGARA-ON-THE-LAKE HYDRO INC.	1800140	2007-12-31
Part 2 – Amount to be included in income arising from	disposition	ng.
Complete this part only if the amount at line M is negative.		
Amount from line M above. Show this as a positive amount; not negative.		F
Total cumulative eligible capital deductions from income for taxation years beginning after June 30, 1988	+	_ 1
Total of all amounts which reduced cumulative eligible capital in the current or prior years under subsection 80(7) of the ITA	+	_2
Total of cumulative eligible capital deductions claimed for taxation years beginning before July 1, 1988	+3	
Negative balances in the cumulative eligible capital account that were included in income for taxation years beginning before July 1, 1988	4	
Deduct line 4 from line 3 (if negative, enter zero)	=	5
Total lines 1 + 2 + 5		_6
Amounts included in income under paragraph 14(1)(b), as that paragraph applied to taxation years ending after June 30, 1988 and before February 28, 2000, to the extent that it is for an amount described at line 1	7	
Amounts at Line Z from Ontario Schedule 10 of previous taxation years ending after February 27, 2000 (<i>This will be Line T in earlier versions of this schedule.</i>)	+ 8	
Total lines 7 + 8	=	9
Deduct line 9 from line 6 (if negative, enter zero)	=	_ Ds
R minus S (if negative, enter zero)		=1
From Line 5 × 1 / 2		=(
T minus U (if negative, enter zero)		=\
From V X 2 / 3		=v
Lesser of R and S		= +z
Amount to be included in income W + 7		=

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 2 Index Page 1 of 1 Filed: August 7, 2008

INDEX FOR EXHIBIT 2

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	Contents of Schedule
<u>2 – Rate</u>	e Base	<u>)</u>	
	<u>1</u>		<u>Overview</u>
		1	Rate Base Overview and Summary Table
		2	Rate Base Variance Analysis
	<u>2</u>		Gross Assets – Property, Plant and Equipment Accumulated Depreciation
		1	Continuity Statements
		2	Gross Assets Table
		3	Variance Analysis on Gross Asset Values
		4	Accumulated Depreciation Table
		5	Variance Analysis on Accumulated Depreciation
	<u>3</u>		Capital Budget
		1	Five-Year Capital Plan and Capital Budget by Project
		2	Materiality Analysis on Capital Budgets
		3	System Expansions
		4	Capitalization Policy
		5	Asset Management Policy
		6	Service Reliability Indices

Allowance for Working Capital

<u>4</u>

1 Overview and Calculation by Account

1 RATE BASE:

2 **Rate Base Overview:**

3 The rate base used for the purpose of calculating the revenue requirement used in this

4 Application follows the definition used in the 2006 EDR Handbook as an average of the

5 balances at the beginning and the end of the 2009 Test Year, plus a working capital

6 allowance, which is 15% of the sum of the cost of power and controllable expenses.

- 7 The net fixed assets include those distribution assets that are associated with activities
- 8 that enable the conveyance of electricity for distribution purposes. The rate base

9 calculation excludes any non-distribution assets. Controllable expenses include

- 10 operations and maintenance, billing and collecting and administration expenses.
- 11 NOTL Hydro has provided its rate base calculations for the years 2006 Board Approved,
- 12 2006 Actual, 2007 Actual, 2008 Bridge Year and 2009 Test Year in Table 1 below.
- 13 NOTL Hydro has calculated its 2009 rate base as \$21,740,616.

Niagara-on-the-Lake Hydro Inc.

Table 1

	Sumr	nary of Rate B	ase		
Description	2006 OEB Approved	2006 Actual	2007 Actual Year	2008 Bridge Year	2009 Test Year
Gross Fixed Assets	29,804,120	34,187,333	35,241,416	36,559,736	38,437,232
Accumulated Depreciation	12,124,061	15,004,356	16,005,729	17,282,748	18,614,426
Net Book Value	17,680,059	19,182,977	19,235,687	19,276,988	19,822,807
Average Net Book Value	17,754,689	19,058,868	19,209,332	19,256,338	19,549,897
Working Capital	13,403,847	14,168,512	14,834,118	15,791,872	14,604,787
Working Capital Allowance	2,010,577	2,125,277	2,225,118	2,368,781	2,190,718
Rate Base	19,765,266	21,184,145	21,434,450	21,625,118	21,740,616

14 15

16 NOTL Hydro has provided a summary of its calculations of the cost of power and

17 controllable expenses used in the calculations for determining working capital for the

- 1 years 2006 Board Approved, 2006 Actual, 2007 Actual, 2008 Bridge Year and 2009
- 2 Test Year in Table 2, below. Details of NOTL Hydro's calculation of its working capital
- allowance are provided at Exhibit 2, Tab 4, Schedule 1. 3

	Summa	ry of Working	Capital		
Description	2006 OEB Approved	2006 Actual	2007 Actual Year	2008 Bridge Year	2009 Test Year
Cost of Power	11,890,451	12,591,231	13,081,768	14,003,582	12,706,676
Operations	323,382	260,994	342,844	377,390	373,710
Maintenance	304,410	388,961	431,315	474,671	521,359
Billing & Collecting	244,549	310,202	355,606	312,374	318,798
Community Relations	713	29,210	8,783	1,000	1,020
Administration & General Expense	610,958	557,082	579,955	589,054	649,774
Property Taxes	29,384	30,833	33,846	33,800	33,450
Working Capital	13,403,847	14,168,512	14,834,118	15,791,872	14,604,787

Table 2	
ummary of Working	Capital

1 **RATE BASE VARIANCE ANALYSIS:**

- 2 The following Table 1 sets out NOTL Hydro's rate base and working capital calculations
- 3 for 2006 Board Approved and Actual, 2007 Actual, 2008 Bridge Year and 2009 Test
- 4 Year, and the following variances:
- 5 2006 Actual against 2006 Board Approved;
- 6 2007 Actual against 2006 Actual
- 7 2008 Bridge Year against 2007 Actual; and
 - 2009 Test Year against 2008 Bridge Year.

Description	2006 OEB Approved*	2006 Actual	Variance from 2006 OEB Approved	2007 Actual Year	Variance from 2006 Actual	2008 Bridge Year	Variance from 2007 Actual Year	2009 Test Year	Variance from 2008 Bridge Year
Gross Fixed Assets	29,804,120	34,187,333	4,383,214	35,241,416	1,054,083	36,559,736	1,318,320	38,437,232	1,877,496
Accumulated Depreciation	12,124,061	15,004,356	2,880,295	16,005,729	1,001,373	17,282,748	1,277,019	18,614,426	1,331,677
Net Book Value	17,680,059	19,182,977	1,502,918	19,235,687	52,710	19,276,988	41,301	19,822,807	545,819
Average Net Book Value	17,754,689	19,058,868	1,304,180	19,209,332	150,464	19,256,338	47,006	19,549,897	293,560
Working Capital	13,403,847	14,168,512	764,665	14,834,118	665,606	15,791,872	957,754	14,604,787	(1,187,085)
Working Capital Allowance	2,010,577	2,125,277	114,700	2,225,118	99,841	2,368,781	143,663	2,190,718	(178,063)
Rate Base	19,765,266	21,184,145	1,418,880	21,434,450	250,304	21,625,118	190,669	21,740,616	115,497

Niagara-on-the-Lake Hydro Inc. Table 1 Rate Base Variances

9 10

8

- 11 Note: The 2006 OEB Approved rate base was determined through the 2006 EDR
- 12 process and is based on the 2004 year end rate base adjusted for Tier 1 Adjustments.
- 13 As such, the variance between 2006 Actual and 2006 OEB Approved spans a two year

14 period.

- 1 NOTL Hydro has calculated the variance threshold on its rate base in accordance with
- 2 the Filing Requirements. This calculation is summarized in Table 2 below:

Rate Base Materiality 2006 OEB 2007 Actual 2008 Bridge 2009 Test 2006 Actual Description Approved Year Year Year \$35,241,416 \$36,559,736 **Gross Fixed Assets** \$29,804,120 34,187,333.31 \$38,437,232 Accumulated Depreciation \$12,124,061 15,004,356.37 \$16,005,729 \$17,282,748 \$18,614,426 Net Book Value \$17,680,059 19,182,976.94 \$19,235,687 \$19,276,988 \$19,822,807 Variance calc 1% NBV \$191,830 \$192,357 \$192,770 \$198,228

Table 2

3 4

- 5 Table 3 below identifies the specific variances from Table 1 which exceed the threshold
- 6 in absolute value:

Niagara-on-the-Lake Hydro Inc. Table 3 Material Rate Base Variances

Description	2006 OEB Approved*	2006 Actual	Material Variance from 2006 OEB Approved	2007 Actual Year	Material Variance from 2006 Actual	2008 Bridge Year	Material Variance from 2007 Actual Year	2009 Test Year	Material Variance from 2008 Bridge Year
Gross Fixed Assets	29,804,120	34,187,333	4,383,214	35,241,416	1,054,083	36,559,736	1,318,320	38,437,232	1,877,496
Accumulated Depreciation	12,124,061	15,004,356	2,880,295	16,005,729	1,001,373	17,282,748	1,277,019	18,614,426	1,331,677
Net Book Value	17,680,059	19,182,977	1,502,918	19,235,687	0	19,276,988	0	19,822,807	545,819
Average Net Book Value	17,754,689	19,058,868	1,304,180	19,209,332	0	19,256,338	0	19,549,897	293,560
Working Capital	13,403,847	14,168,512	764,665	14,834,118	665,606	15,791,872	957,754	14,604,787	(1,187,085)
Working Capital Allowance	2,010,577	2,125,277	0	2,225,118	0	2,368,781	0	2,190,718	0
Rate Base	19,765,266	21,184,145	1,418,880	21,434,450	250,304	21,625,118	0	21,740,616	0

7 8

9 NOTL Hydro offers the following comments in respect of the relevant variances

10 exceeding the threshold as identified above:

1 **2009 Test Year:**

- As shown in Table 1 above, the total rate base in the 2009 test year is forecast to be
 \$21,740,616. Average net fixed assets accounts for \$19,549,897 of this total. The
 allowance for working capital totals \$2,190,718
- 5 The total rate base is expected to be \$115,497 higher in the 2009 Test Year than in 6 the 2008 Bridge Year. This increase is shown in Table 1 above. While the increase 7 falls below the materiality threshold, it is the net effect of a material increase in average 8 net fixed assets of \$293,560 and a material decrease in working capital allowance of 9 -\$178,063. The increase in fixed assets is discussed in detail in **Exhibit 2, Tab 2,** 10 **Schedule 3**
- 10 **Schedule 3**.
- 11 A detailed calculation of the working capital allowance for the 2009 Test Year can be
- 12 found at **Exhibit 2, Tab 4, Schedule 1**.

A major component of the change from the 2008 Bridge Year is the -\$1,296,906 decrease in the projected cost of power as reported in the Navigant Consulting report dated April 11, 2008 commissioned by the OEB. NOTL Hydro has assumed a cost of power of \$0.0672 per kWh in 2008 and \$0.05373 per kWh in 2009 based on this current Navigant report. If an update of the projected cost of power is provided by the OEB at a later date, it is assumed that the working capital allowance will be adjusted accordingly.

19 **2008 Bridge Year**:

The total rate base for the 2008 Bridge Year is expected to be \$21,625,118, which represents an increase of \$190,669 over the 2007 Actual year. This change, as well as the changes in average net fixed assets and working capital which it comprises, falls below the materiality threshold.

1 **2007 Actual:**

- 2 The rate base for 2007 Actual increased over 2006 Actual by \$250,304 . Although this
- 3 change exceeds the materiality threshold, the changes in average net fixed assets and
- 4 working capital which it comprises fall below the materiality threshold.
- 5 The increase in fixed assets is discussed in detail in **Exhibit 2, Tab 2, Schedule 3**.
- 6 A detailed calculation of the working capital allowance can be found at **Exhibit 2**, **Tab 4**,
- 7 Schedule 1.
- 8

9 **2006 Actual:**

- 10 The rate base for 2006 Actual increased over 2006 Board Approved by \$1,418,880.
- 11 This increase is made up of a material increase in average net assets of \$1,304,180
- 12 and an increase in working capital allowance which falls below the materiality threshold.
- 13 The variance in average net assets is mainly due to the requirement that only 50% of
- 14 the Tier 1 adjustment of \$2,130,000 for a new transformer station with a 2005 in-service
- 15 date was included in the rate base in accordance with the 2006 EDR guidelines and
- rate model. The full amount of \$2,130,000 was reflected in the 2006 actual audited
- 17 data, in accordance with OEB accounting policy.
- 18
- 19 The increase in fixed assets is discussed in detail in **Exhibit 2, Tab 2, Schedule 3**.

GROSS ASSETS – PROPERTY, PLANT AND EQUIPMENT; ACCUMULATED DEPRECIATION 1

CONTINUITY STATEMENTS:

Table 1 Fixed Asset Continuity Schedule as at December 31, 2006

(Exclude	es accour	nt 1606 - Intangible plant:		Cos	st			Accumulated D	epreciation		
COSt \$25	5,038, ann	ual depreciation \$1,252)	Opening			Closing	Opening			Closing	Net Book
Class	OEB	Description	Balance	Additions	Disposals	Balance	Balance	Additions	Disposals	Balance	Value
N/A	1805	Land - Substations	259,794	2,200		261,994	-			-	261,994
47	1000	Buildings - Substations									
47	1000	Leasehold	-	-		-	-			-	-
13	1810	Improvements	-	-		-	-			-	-
		Transformer Station									
47	1815	Equipment > 50 kV	4,816,646	179,472		4,996,118	195,608	122,660		318,267	4,677,851
-47	1020	Storage Battery	242,132	-		242,132	155,020	3,070		100,098	01,434
47	1825	Equipment	-	-		-	-			-	-
		Poles, Towers &									
47	1830	OH Conductors &	4,025,232	175,369		4,200,601	2,163,437	130,216		2,293,653	1,906,948
47	1835	Devices	5,294,877	223,276		5,518,153	2,702,445	173,000		2,875,445	2,642,708
47	1840	UG Conduit	3,154,643	442,070		3,596,713	1,181,965	131,290		1,313,255	2,283,458
47	40.45	UG Conductors &	0 455 444	545 400		0.070.500	0.575.040	000 070		0.000.040	4 4 2 4 2 6 2
47	1845	Line Transformers	5 854 601	776 244	237 699	6 393 146	2,575,840	200,378	19 401	2,830,218	4,134,362
47	1855	Services (OH & UG)	1,386,083	238,118	201,000	1,624,200	175,826	60,206	10,401	236,032	1,388,168
47	1860	Meters	983,575	53,826	4,440	1,032,961	523,372	35,408	2,664	556,116	476,844
47	1861	Smart Meters	-	-		-				-	-
IN/A CEC	1905	Land Land Rights	49,000	-		49,000	-			-	49,000
47	1908	Buildings & Fixtures	858,924	8,420		867,344	256,520	14,885		271,405	595,938
		Leasehold									
13	1910	Improvements	-	-		-				-	-
8	1915	Office Furniture &	153 761	9 406		163 168	123 359	4 376		127 736	35 432
	1010	Computer - Hardware	100,101	0,100		100,100	120,000	1,010		121,100	00,102
10	1920	up to Mar 22/04	233,047			233,047	212,802	9,843	-	222,645	10,402
45	4004	Computer - Hardware	24.400	44.470		20,020	2 000	0.244		10 1 10	00 700
45	1921	Computer - Hardware	24,408	14,470	-	38,938	3,808	6,341	-	10,148	28,790
45.1	1921	post Mar19/07				-				-	-
12	1925	Computer - Software	730,451	94,316		824,767	440,460	194,120		634,579	190,188
10	1020	Transportation	069 659	24 992	25 601	067 950	775 000	52.056	25 601	802 265	165 596
8	1930	Stores Equipment	14.235	- 24,003	23,091	14.235	13.884	171	23,091	14.055	180
		Tools, Shop & Garage								,	
8	1940	Equipment	369,164	6,580		375,744	211,517	25,072		236,589	139,155
8	1945	Measurement & Lesting		_		-					
	1040	Power operated									
8	1950	Equipment	-	-		-				-	-
	1055	Communications	00 700			00 700	45.400	0.000		47.075	40.004
<u>ठ</u>	1955	Equipment Miscellaneous	36,768	-		36,768	15,406	2,269		17,675	19,094
8	1960	Equipment	-	-		_				-	
		Water Heater Rental									
47	1965	Units	-	-		-				-	-
47	1970	controls	-	-		-				-	-
		Load Management									
	10	Controls Utility Premises									
47	1975	System Supervisory	-	-		-				-	
47	1980	Equipment	283,068	19,675		302,743	79,807	19,527		99,333	203,409
		Sentinel Lighting Rental									
47	1985	Units	-	-		-				-	-
47	1996	Hydro One S/S Contribution									_
47	1995	Contributions & Grants	- 3,524,304	- 998,564		- 4,522,868	- 509,625	- 161,510		- 671,135	- 3,851,734
	Total	before Work in Process	32,669,965	1,785,199	267,831	34,187,333	13,753,775	1,298,338	47,757	15,004,356	19,182,977
- MID		Wark in Drasses									
VVIP	Tota	al after Work in Process	32,669,965	1,785,199	267,831	34,187,333	13,753,775	1,298,338	47,757	15,004,356	19,182,977

101930Transportation81935Stores Equipment

-

-

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Less: Fully Allocated Depreciation Transportation Stores Equipment 52,056 171 1,246,111

Net Depreciation

excludes intangible plant \$1,252

-

Table 2 Niagara-on-the-Lake Hydro Inc. Distribution & Operations Fixed Asset Continuity Schedule as at December 31, 2007 Fixed Asset Continuity Schedule (Distribution & Operations) As at December 31, 2007 (Explore account of the Law Schedule Account

(Exclud	es accour	nt 1606 - Intangible plant:		Co	st		A	Accumulated [Depreciation		
COST \$25	5,038, ann	uai depreciation \$1,252)	Opening			Closing	Opening			Closing	Net Book
Class	OEB	Description	Balance	Additions	Disposals	Balance	Balance	Additions	Disposals	Balance	Value
N/A	1805	Land - Substations	261,994			261,994	-			-	261,994
47	1808	Buildings - Substations	-			-	-			-	_
		Leasehold									
13	1810	Improvements	-			-	-			-	-
		Transformer Station				E 404 0E 4	040.007	407.000			1 700 105
47	1815	Equipment > 50 kV	4,996,118	185,536		5,181,654	318,267	127,222		445,489	4,736,165
4/	1020	Storage Battery	242,132			242,132	100,090	5,670		100,300	75,765
47	1825	Equipment	-			-	-			-	_
		Poles, Towers &									
47	1830	Fixtures	4,200,601	62,417		4,263,018	2,293,653	134,464		2,428,117	1,834,901
47	1025	OH Conductors &	E E 10 1E 2	011 202		5 700 506	2 975 445	191 072		2 056 519	2 672 019
47	1840	LIG Conduit	3 596 713	90.517		3,687,229	2,675,445	141 942		1 455 197	2,073,018
	1010	UG Conductors &	0,000,110	00,011		0,001,220	1,010,200	111,012		1,100,101	2,202,000
47	1845	Devices	6,970,580	117,699		7,088,280	2,836,218	273,041		3,109,259	3,979,021
47	1850	Line Transformers	6,393,146	299,682	21,271	6,671,557	2,649,377	232,878	21,271	2,860,983	3,810,574
47	1855	Services (OH & UG)	1,624,200	243,572	10.557	1,867,773	236,032	69,839	0.500	305,871	1,561,901
47	1860	Meters Smort Motoro	1,032,961	25,125	18,557	1,039,529	556,116	35,703	9,592	582,228	457,301
-47 N/A	1905	Land	49.000			49,000					49.000
CEC	1906	Land Rights	-			-	-			-	-
47	1908	Buildings & Fixtures	867,344	42,450		909,794	271,405	15,394		286,799	622,995
		Leasehold									
13	1910	Improvements	-			-	-			-	-
8	1915	Equipment	163 168	5 984		169 151	127 736	5 146		132 881	36 270
	1313	Computer - Hardware	103,100	3,304		103,131	121,100	3,140		132,001	30,270
10	1920	up to Mar 22/04	233,047			233,047	222,645	6,101		228,746	4,301
		Computer - Hardware									
45	1921	Mar 23/04 to Mar 19/07	38,938	14,380		53,318	10,148	9,226		19,374	33,944
45.1	1021	Computer - Hardware		6 906		6 906		600		600	6 206
40.1	1921	Computer - Software	824 767	66,892		891 659	634 579	139 345		773 924	117 735
- 12	1020	Transportation	024,101	00,002		001,000	004,010	100,040		110,024	111,100
10	1930	Equipment	967,850	250,400	273,051	945,199	802,265	64,882	273,051	594,095	351,104
8	1935	Stores Equipment	14,235	1,804		16,039	14,055	261		14,316	1,723
	1040	Tools, Shop & Garage	275 744	24 202		400.046	226 590	07 111		262 700	146 246
0	1940	Equipment Measurement & Testing	575,744	34,202		409,940	230,369	27,111		203,700	140,240
8	1945	Equipment	-			-	-			-	_
		Power operated									
8	1950	Equipment	-			-	-			-	-
	1055	Communications	00 700			00 700	47.075	0.000		10.011	40.005
8	1955	Equipment	36,768			36,768	17,675	2,269		19,944	16,825
8	1960	Equipment	-			-	-			-	_
		Water Heater Rental									
47	1965	Units	-			-	-			-	-
	4070	Load Management									
47	1970	controls	-			-	-			-	-
		Controls Litility Premises									
47	1975	Controlo Culity Promised	-			-	-			-	_
		System Supervisory									
47	1980	Equipment	302,743	12,721		315,463	99,333	20,607		119,940	195,523
	1005	Sentinel Lighting Rental									
4/	1985	Units Hydro Opo S/S	-			-	-			-	-
47	1996	Contribution	_			_				_	
47	1995	Contributions & Grants	- 4,522,868	- 304,697		- 4,827,565	- 671,135	- 187,575		- 858,710	- 3,968,855
	Total	before Work in Process	34,187,333	1,366,963	312,880	35,241,416	15,004,356	1,305,288	303,915	16,005,729	19,235,687
14/15		Wark is Deces									
WIP	Tot	vvork in Process	-	1 366 963	312 890	-	15 004 256	1 305 299	303 015	-	10 235 697
	TOTA	and work III FIOCESS	34,107,333	1,300,903	312,000	33,241,410	13,004,336	1,303,208	303,915	10,005,729	19,233,087

 10
 1930
 Transportation
 Less: Fully Allocated Depreciation

 10
 1930
 Transportation
 64,882

 8
 1935
 Stores Equipment
 261

 Net Depreciation
 1,240,145
 excludes intangible plant \$1,252

I able 3 Niagara-on-the-Lake Hydro Inc. Distribution & Operations Fixed Asset Continuity Schedule as at December 31, 2008

(Exclud	les accour	nt 1606 - Intangible plant:	Cost				Accumulated Depreciation				
COSt \$23	5,038, ann	iual depreciation \$1,252)	Opening			Closing	Opening			Closing	Net Book
Class	OEB	Description	Balance	Additions	Disposals	Balance	Balance	Additions	Disposals	Balance	Value
N/A	1805	Land - Substations	261,994	-		261,994	-			-	261,994
		Buildings - Substations									
47	1808		-			-	-			-	-
40	1010	Leasehold									
13	1810	Improvements Transformer Station	-			-	-			-	
47	1815	Fauipment > 50 kV	5 181 654	130.000		5 311 654	115 189	131 166		576 656	1 731 008
47	1820	Substation Equipment	242,132	- 130,000	- 28.320	270,452	166,368	4,755	18.253	152,871	117,581
		Storage Battery	,			,		.,		,	,
47	1825	Equipment	-			-	-			-	-
		Poles, Towers &									
47	1830	Fixtures	4,263,018	100,712		4,363,730	2,428,117	134,725		2,562,842	1,800,888
		OH Conductors &									
47	1835	Devices	5,729,536	312,680		6,042,216	3,056,518	187,885		3,244,404	2,797,812
47	1840		3,687,229	240,000		3,927,229	1,455,197	148,552		1,603,749	2,323,481
47	1845	Devices	7 088 280	251 450		7 339 730	3 109 259	280 424		3 389 683	3 950 047
47	1850	Line Transformers	6.671.557	143,158		6.814.715	2,860,983	238,370		3.099.354	3.715.361
47	1855	Services (OH & UG)	1,867,773	100,000		1,967,773	305,871	76,711		382,582	1,585,190
47	1860	Meters	1,039,529	20,000		1,059,529	582,228	36,975		619,203	440,326
47	1861	Smart Meters	-			-	-			-	-
N/A	1905	Land	49,000	-		49,000	-			-	49,000
CEC	1906	Land Rights	-			-	-			-	-
47	1908	Buildings & Fixtures	909,794	25,000		934,794	286,799	16,068		302,867	631,927
40	1010	Leasehold									
13	1910	Office Euroiture 8	-			-	-			-	-
8	1915	Equipment	169 151	5 000		174 151	132 881	5 695		138 576	35 575
	1010	Computer - Hardware	100,101	0,000		174,101	102,001	0,000		100,070	00,010
10	1920	up to Mar 22/04	233,047			233,047	228,746	3,676		232,422	625
		Computer - Hardware									
45	1921	Mar 23/04 to Mar 19/07	53,318			53,318	19,374	10,664		30,037	23,280
		Computer - Hardware									
45.1	1921	post Mar19/07	6,896	15,000		21,896	690	2,879		3,569	18,327
12	1925	Computer - Software	891,659	50,000		941,659	773,924	76,903		850,827	90,832
10	1020	Fauipment	045 100	20.000		075 100	504 005	92 522		677 627	207 572
8	1935	Stores Equipment	16 039	2 000		18 039	14 316	284		14 600	3 439
		Tools, Shop & Garage	10,000	2,000		10,000	,	201		1,000	0,100
8	1940	Equipment	409,946	5,000		414,946	263,700	28,575		292,274	122,672
		Measurement & Testing									
8	1945	Equipment	-			-	-			-	-
		Power operated									
8	1950	Equipment	-			-	-			-	-
	1055	Communications	26 769			26 769	10.044	2.260		22.212	14 556
- °	1900	Miscellaneous	30,708	-		30,708	19,944	2,269		22,212	14,556
8	1960	Equipment	_			_				_	_
		Water Heater Rental									
47	1965	Units	-			-	-			-	-
		Load Management									
47	1970	controls	-			-	-			-	-
		Load Management									
47	1075	Controls Utility Premises									
41	19/2	System Suponvisory	-			-	-			-	-
47	1980	Fauipment	315 463	10 000		325 463	119 940	21,364		141 304	184 159
	1300	Sentinel Lighting Rental	515,405	10,000		323,403	113,340	21,004		171,004	104,139
47	1985	Units	-			-	-			-	-
		Hydro One S/S									
47	1996	Contribution	-			-	-			-	-
47	1995	Contributions & Grants	- 4,827,565	- 150,000		- 4,977,565	- 858,710	- 196,200		- 1,054,910	- 3,922,655
	Total	before Work in Process	35,241,416	1,290,000	- 28,320	36,559,736	16,005,729	1,295,272	18,253	17,282,748	19,276,988
W/ID		Work in Drasses									
VVIP	Tot	after Work in Process	35 241 416	- 1 290 000	- 28 320	36 559 726	16 005 729	1 205 272	18 252	17 282 749	10 276 099
	1 1010	aranter WORK III FIOCESS	33,241,410	1,230,000	- 20,520	30,339,730	10,003,729	1,233,212	10,233	11,202,740	13,210,300

Less: Fully Allocated Depreciation

Transportation Stores Equipment 10 8

4

284 Stores Equipment Net Depreciation excludes intangible plant \$1,252

Table 4 Niagara-on-the-Lake Hydro Inc. Distribution & Operations Fixed Asset Continuity Schedule as at December 31, 2009 Fixed Asset Continuity Schedule (Distribution & Operations) 2009 Test Year

(Exclude	des account 1606 - Intangible plant: Cost					Accumulated Depreciation					
COSt \$25	,038, anni	iai depreciation \$1,252)	Opening			Closing				Closing	Net Book
Class	OEB	Description	Balance	Additions	Disposals	Balance	Opening Balance	Additions	Disposals	Balance	Value
N/A	1805	Land - Substations	261.994	40.000		301,994				-	301.994
		Buildings - Substations									
47	1808	•	-			-	-			-	-
		Leasehold									
13	1810	Improvements	-			-	-			-	-
		Transformer Station									
47	1815	Equipment > 50 kV	5,311,654	5,000		5,316,654	576,656	132,854		709,509	4,607,145
47	1820	Substation Equipment	270,452	-		270,452	152,871	3,141		156,012	114,440
47	1005	Storage Battery									
47	1825	Equipment	-			-	-			-	-
47	1920	Fules, Towers &	4 262 720	111 666		4 475 206	2 562 942	124 020		2 607 771	1 777 625
4/	1030	OH Conductors &	4,303,730	111,000		4,473,390	2,302,042	134,930		2,097,771	1,777,023
47	1835	Devices	6 042 216	334 166		6 376 382	3 244 404	195 881		3 440 285	2 936 097
47	1840	UG Conduit	3,927,229	709,166		4,636,395	1,603,749	167,535		1,771,284	2,865,111
		UG Conductors &	0,021,220	,		.,,	.,,.	,		.,,	_,,.
47	1845	Devices	7,339,730	406,666		7,746,396	3,389,683	293,586		3,683,270	4,063,126
47	1850	Line Transformers	6,814,715	180,832		6,995,547	3,099,354	244,850		3,344,204	3,651,343
47	1855	Services (OH & UG)	1,967,773	100,000		2,067,773	382,582	80,711		463,293	1,604,479
47	1860	Meters	1,059,529	20,000		1,079,529	619,203	37,774		656,977	422,552
47	1861	Smart Meters	-			-	-			-	-
N/A	1905	Land	49,000	-		49,000	-			-	49,000
CEC	1906	Land Rights	-			-	-			-	-
47	1908	Buildings & Fixtures	934,794	20,000		954,794	302,867	16,518		319,385	635,409
		Leasehold									
13	1910	Improvements	-			-	-			-	-
	4045	Office Furniture &	474.454	5 000		170 454	400 570	0.444		444.007	04.404
0	1915	Equipment	174,131	5,000		179,151	138,376	0,111		144,087	34,404
10	1020	up to Mar 22/04	233.047			233.047	232 122	625		233 047	0
10	1320	Computer - Hardware	200,047			200,047	202,422	023		200,047	0
45	1921	Mar 23/04 to Mar 19/07	53 318			53 318	30.037	9 983		40 021	13 297
-10	1021	Computer - Hardware	00,010			00,010	00,007	0,000		-10,021	10,207
45.1	1921	post Mar19/07	21,896	10,000		31,896	3,569	5,379		8,948	22,948
12	1925	Computer - Software	941,659	50,000		991,659	850,827	63,017		913,844	77,815
		Transportation									
10	1930	Equipment	975,199	-		975,199	677,627	86,361		763,987	211,212
8	1935	Stores Equipment	18,039	20,000		38,039	14,600	1,384		15,984	22,055
		Tools, Shop & Garage									
8	1940	Equipment	414,946	5,000		419,946	292,274	28,191		320,465	99,481
		Measurement & Testing									
8	1945	Equipment	-			-	-			-	-
	1050	Power operated									
8	1950	Equipment	-			-	-			-	-
8	1055	Equipment	36 768			36 768	22 212	2 260		24 481	12 287
	1333	Miscellaneous	30,700			30,700	22,212	2,203		24,401	12,207
8	1960	Fauinment	-			-	-			-	-
	1000	Water Heater Rental									
47	1965	Units	-			-	-			-	-
		Load Management									
47	1970	controls	-			-	-			-	-
		Load Management									
		Controls Utility Premises									
47	1975		-			-	-			-	-
		System Supervisory									
47	1980	Equipment	325,463	10,000		335,463	141,304	22,031		163,335	172,128
		Sentinel Lighting Rental									
47	1985	Units	-			-	-				
-	1000	Hydro One S/S									
4/	1996	Contribution	-	150.000		-	4.054.040	204 454		-	-
4/	Total	before Work in Process	- 4,9/7,505	- 150,000 1 877 406		- 0,127,505 38 /27 222	17 292 749	- 201,454		18 614 426	- 3,871,201
<u> </u>	TUIdi	DEIDIE WOIK III FIOCESS	30,333,730	1,077,490	-	30,437,232	17,202,740	1,331,077	-	10,014,420	13,022,007
WIP	-	Work in Process	-	-	-	-	-	-	-		-
<u> </u>	Tat	after Werk in Drasses	26 550 726	1 977 406		20 427 222	47 000 740	4 004 077		40.044.400	40.000.007



Less: Fully Allocated Depreciation 86,361 1,384

Transportation Stores Equipment Net Depreciation 1,243,933

excludes intangible plant \$1,252

4 5
GROSS ASSETS TABLE:

			Gross	s Assets							
			Variance from		Variance		Variance		Variance		
	2006 Board		2006 Board		from 2006		from 2007		from 2008		
Description	Approved (\$)	2006 Actual (\$)	Approved	2007 Actual (\$)	Actual	2008 Bridge (\$)	Actual	2009 Test (\$)	Bridge		
1805-Land	198,798	261,994	63,196	261,994		261,994		301,994	40.000		
1806-Land Rights	100,100	201,001	00,100	201,001		201,001		001,001	10,000		
1808-Buildings and Fixtures											
1905-Land	49,000	49,000		49,000		49,000		49,000			
1906-Land Rights											
Sub-Total-Land and Buildings	247.798	310.994	63.196	310.994		310.994		350.994	40.000		
	,	,	,	,		,		,			
TS Primary Above 50											
1815-Transformer Station Equipment -											
Normally Primary above 50 kV	3,772,989	4,996,118	1,223,130	5,181,654	185,536	5,311,654	130,000	5,316,654	5,000		
	3,112,909	4,990,110	1,223,130	5,181,054	165,550	5,511,054	130,000	5,510,054	5,000		
DS											
1820-Distribution Station Equipment -											
Normally Primary below 50 kV	263,416	242,132	(21,284)	242,132		270,452	28,320	270,452			
Sub-Total-DS	263,416	242,132	(21,284)	242,132		270,452	28,320	270,452			
Poles and Wires											
1830-Poles, Towers and Fixtures	3,783,277	4,200,601	417,324	4,263,018	62,417	4,363,730	100,712	4,475,396	111,666		
1835-Overhead Conductors and Devices	4,867,178	5,518,153	650,975	5,729,536	211,383	6,042,216	312,680	6,376,382	334,166		
1840-Underground Conduit	2,875,314	3,596,713	721,399	3,687,229	90,517	3,927,229	240,000	4,636,395	709,166		
	0 170 550	0.070.500	707.000	7 000 000		7 000 700	054 450	7 7 40 000	100.000		
1845-Underground Conductors and Devices Sub-Total-Poles and Wires	6,173,558	<u>6,970,580</u> 20,286,047	797,022 2 586 720	7,088,280	117,699	7,339,730	251,450	7,746,396	406,666		
	17,033,327	20,200,047	2,300,720	20,700,003	402,010	21,072,303	304,042	23,234,303	1,301,004		
Line Transformers											
1850-Line Transformers	5,435,678	6,393,146	957,468	6,671,557	278,411	6,814,715	143,158	6,995,547	180,832		
Sub-Total-Line Transformers	5,435,678	6,393,146	957,468	6,671,557	278,411	6,814,715	143,158	6,995,547	180,832		
Services and Meters	1 026 410	1 624 200	597 791	1 867 773	243 572	1 967 773	100.000	2 067 773	100.000		
1860-Meters	910.741	1.032.961	122,220	1.039.529	6.568	1.059.529	20.000	1.079.529	20.000		
1861-Smart Meters											
Sub-Total-Services and Meters	1,937,151	2,657,161	720,010	2,907,301	250,140	3,027,301	120,000	3,147,301	120,000		
General Plant	845 503	867 344	21 751	000 704	42 450	03/ 70/	25.000	05/ 70/	20.000		
1910-Leasehold Improvements	040,000	007,344	21,751	303,734	42,430	334,734	23,000	334,734	20,000		
Sub-Total-General Plant	845,593	867,344	21,751	909,794	42,450	934,794	25,000	954,794	20,000		
IT Assets	000.004	000.047	(077)	000.047		000.047		000.047			
1920-Computer Equipment - Hardware	233,324	233,047	(277)	233,047		233,047		233,047			
March 22, 2004		38,938	38,938	60.214	21,275	75.214	15.000	85.214	10.000		
1925-Computer Software	501,482	824,767	323,285	891,659	66,892	941,659	50,000	991,659	50,000		
Sub-Total-IT Assets	734,806	1,096,752	361,946	1,184,920	88,168	1,249,920	65,000	1,309,920	60,000		
Equipment 1915-Office Furniture and Equipment	134 769	163 168	28,398	169 151	5 984	174 151	5 000	179 151	5.000		
1930-Transportation Equipment	1,004,612	967,850	(36,761)	945,199	(22,651)	975,199	30,000	975,199	0,000		
1935-Stores Equipment	14,235	14,235		16,039	1,804	18,039	2,000	38,039	20,000		
1940-Tools, Shop and Garage Equipment	342,079	375,744	33,665	409,946	34,202	414,946	5,000	419,946	5,000		
1945-Measurement and Testing Equipment											
1950-Power Operated Equipment											
1955-Communication Equipment	14,428	36,768	22,340	36,768		36,768		36,768			
1960-Miscellaneous Equipment											
Sub-Total-Equipment	1,510,124	1,557,766	47,642	1,577,103	19,338	1,619,103	42,000	1,649,103	30,000		
Other Distribution Assets											
1825-Storage Battery Equipment											
1970-Load Management Controls -											
Customer Premises											
1975-Load Management Controls - Utility											
Premises	450.000	000 740	1 10 000	045.400	10 701	005 100	40.000	005 100	10.000		
1900-System Supervisory Equipment	159,922	302,743	142,820	315,463	12,721	325,463	10,000	335,463	10,000		
1990-Other Tangible Property											
1995-Contributions and Grants - Credit	(2,802,684)	(4,522,868)	(1,720,184)	(4,827,565)	(304,697)	(4,977,565)	(150,000)	(5,127,565)	(150,000)		
1996-Hydro One S/S Contribution											
Sub-Total-Other Distribution Assets	(2,642,762)	(4,220,126)	(1,577,364)	(4,512,101)	(291,976)	(4,652,101)	(140,000)	(4,792,101)	(140,000)		

Table 1

GROSS ASSET TOTAL

29,804,120 34,187,333 4,383,214 35,241,416 1,054,083 36,559,736 1,318,320 38,437,232 1,877,496

1 2

VARIANCE ANALYSIS ON GROSS ASSETS:

- 3 Table 1 below identifies the material year-to-year variances based on the materiality
- 4 thresholds in **Exhibit 2, Tab 1, Schedule 2**. The variance for each account is tested
- 5 individually against the threshold to determine its materiality.

	Table 1 Gross Assets - Material Variances													
Description	2006 Board	2006 Actual (\$)	Material Variance from 2006 Board		Material Variance from 2006	2008 Bridge (\$)	Material Variance from 2007	2009 Test (\$)	Material Variance from 2008 Bridge					
Land and Buildings	Appiorea (#)	2000 Actual (\$)	Approved	2007 Actual (#)	Actual	2000 Bridge (#)	Actual	2000 1031 (\$)	Druge					
1805-Land	198,798	261,994	0	261,994	0	261,994	0	301,994	0					
1806-Land Rights		_	0		0	_	0		0					
1808-Buildings and Fixtures	40,000	0	0	0	0	0	0	0	0					
1905-Land 1906-Land Rights	49,000	49,000	0	49,000	0	49,000	0	49,000	0					
1810-Leasehold Improvements		0	0	0	0	0	0	0	0					
Sub-Total-Land and Buildings	247,798	310,994	0	310,994	0	310,994	0	350,994	0					
TS Primary Above 50									0					
1815-I ransformer Station Equipment -	0.770.000	4 000 440	4 000 400	5 404 054	0	5 044 054	0	5 940 054						
Sub-Total-TS Primary Above 50	3,772,989	4,996,118	1,223,130	5 181 654	0	5 311,004	0	5 316 654	0					
·····,·····,·····,·····,·····,·····,····	0,112,000	4,000,110	1,220,100	0,101,001				0,010,001						
DS														
1820-Distribution Station Equipment -														
Normally Primary below 50 kV	263,416	242,132	0	242,132	0	270,452	0	270,452	0					
Sub-Total-DS	263,416	242,132	0	242,132	0	270,452	0	270,452	0					
Datas and Wissa														
1830-Poles, Towers and Fixtures	3 783 277	4 200 601	417 324	4 263 018	0	4 363 730	0	4 475 306	0					
1835-Overhead Conductors and Devices	4.867.178	5,518,153	650.975	5,729,536	211.383	6.042.216	312,680	6.376.382	334,166					
1840-Underground Conduit	2,875,314	3,596,713	721,399	3,687,229	0	3,927,229	240,000	4,636,395	709,166					
1845-Underground Conductors and Devices	6,173,558	6,970,580	797,022	7,088,280	0	7,339,730	251,450	7,746,396	406,666					
Sub-Total-Poles and Wires	17,699,327	20,286,047	2,586,720	20,768,063	211,383	21,672,905	804,130	23,234,569	1,449,998					
Line Transformere														
1850-Line Transformers	5 435 678	6 393 146	957 468	6 671 557	278 411	6 814 715	0	6 995 547	0					
Sub-Total-Line Transformers	5,435,678	6,393,146	957,468	6,671,557	278,411	6,814,715	Ő	6,995,547	Ő					
								· · · ·						
Services and Meters				-										
1855-Services	1,026,410	1,624,200	597,791	1,867,773	243,572	1,967,773	0	2,067,773	0					
1860-Meters	910,741	1,032,961	0	1,039,529	0	1,059,529	0	1,079,529	0					
Sub-Total-Services and Meters	1 937 151	2 657 161	597 791	2 907 301	243 572	3 027 301	0	3 147 301	0					
oub-rotar-ocrvices and meters	1,937,131	2,037,101	557,751	2,307,301	243,372	3,027,301	<u> </u>	3,147,301	0					
General Plant														
1908-Buildings and Fixtures	845,593	867,344	0	909,794	0	934,794	0	954,794	0					
1910-Leasehold Improvements	0	0	0	0	0	0	0	0	0					
Sub-Total-General Plant	845,593	867,344	0	909,794	0	934,794	0	954,794	0					
IT Accests														
1920-Computer Equipment - Hardware	233 324	233.047	0	233.047	0	233.047	0	233.047	0					
1921-Computer Equipment - Hardware post	200,024	200,047	0	200,047	0	200,041		200,047	0					
March 22, 2004	0	38,938	0	60,214	0	75,214	0	85,214	0					
1925-Computer Software	501,482	824,767	323,285	891,659	0	941,659	0	991,659	0					
Sub-Total-IT Assets	734,806	1,096,752	323,285	1,184,920	0	1,249,920	0	1,309,920	0					
Equipmont														
1915-Office Euroiture and Equipment	134 769	163 168	0	169 151	0	174 151	0	179 151	0					
1930-Transportation Equipment	1.004.612	967.850	0	945,199	0	975,199	0	975,199	0					
1935-Stores Equipment	14,235	14,235	0	16,039	0	18,039	0	38,039	0					
1940-Tools, Shop and Garage Equipment	342,079	375,744	0	409,946	0	414,946	0	419,946	0					
		_	_			_								
1945-Measurement and Testing Equipment	0	0	0	0	0	0	0	0	0					
1950-Power Operated Equipment	14 428	36 768	0	36 768	0	36 768	0	36 768	0					
1960-Miscellaneous Equipment	0	0	0	0	0	0	0	0	0					
Sub-Total-Equipment	1,510,124	1,557,766	0	1,577,103	0	1,619,103	0	1,649,103	0					
Other Distribution Assets														
1825-Storage Battery Equipment		0	0	0	0	0	0	0	0					
Customer Premises		0	0	0	0	0	0	0	0					
1975-Load Management Controls - Utility		0	U	0	5	0	J	U	5					
Premises		0	0	0	0	0	0	0	0					
1980-System Supervisory Equipment	159,922	302,743	0	315,463	0	325,463	0	335,463	0					
1985-Sentinel Lighting Rental Units		0	0	0	0	0	0	0	0					
1990-Other Tangible Property	(0.000.00.4)	(4 500 000)	0	(4.007.505)	0	(4.077.505)	0	(5.407.505)	0					
1995-Contributions and Grants - Credit	(2,802,684)	(4,522,868)	(1,720,184)	(4,827,565)	(304,697)	(4,977,565)	0	(5,127,565)	U					
Sub-Total-Other Distribution Assets	(2,642.762)	(4,220.126)	(1,720.184)	(4,512.101)	(304,697)	(4,652.101)	0	(4,792.101)	0					
	(_,,)	(.,,,)	(.,,,	(.,,,	()	(.,,,	-	(.,,						
GROSS ASSET TOTAL	29,804,120	34,187,333	3,968,210	35,241,416	428,670	36,559,736	804,130	38,437,232	1,449,998					

- 1 Explanations of the material variances are provided below:
- 2
- 3 (The materiality analysis for capital projects which exceed the threshold for the 2009
- 4 Test Year is provided in **Exhibit 2, Tab 3, Schedule 2**).

5 TS Primary Above 50

		2006 Board		Material Variance from 2006 Board		Material Variance from 2006		Material Variance from 2007		Material Variance from 2008
6	Description	Approved (\$)	2006 Actual (\$)	Approved	2007 Actual (\$)	Actual	2008 Bridge (\$)	Actual	2009 Test (\$)	Bridge
-	TS Primary Above 50									0
	1815-Transformer Station Equipment -									
	Normally Primary above 50 kV	3,772,989	4,996,118	1,223,130	5,181,654	0	5,311,654	0	5,316,654	0
7	Sub-Total-TS Primary Above 50	3,772,989	4,996,118	1,223,130	5,181,654	0	5,311,654	0	5,316,654	0
8										

9 • Account 1815 – 2006 Actual vs. 2006 Approved

As indicated in the 2006 rate application, NOTL Hydro purchased a transformer station from Hydro One with an in-service date of 2005 and cost to account 1815 of \$2,130,000. In accordance with the 2006 OEB rate model, only 50% of this cost was reflected in the approved 2006 amount. The actual 2006 amount includes 100% of this cost.

15

16 Poles and Wires



- 19
- Accounts 1830, 1835, 1840 and 1845 2006 Actual vs. 2006 Approved

1 The 2006 Board approved amounts for each account are calculated as the 2 average of the 2003 and 2004 actual amounts in accordance with the OEB 2006 3 rate model. As such, over two years investment in poles and wires through to 4 the 2006 actual amounts are not reflected in the 2006 Board approved amounts.

5 • Account 1835 – 2007 Actual vs. 2006 Actual

The variances in this account result from the investments in conductors and
ancillary devices associated with system enhancement projects as part of our
overhead capital program. These Projects include: Queenston Road Upgrade
(\$35,206), York Road Upgrade (\$91,790), Hwy 55 to Stewart Road (\$47,230),
Miscellaneous Projects (\$9,062), Supervision of Overhead Projects (\$18,353),
Customer Projects (\$3,839) and associated burden costs (\$5,903).

12 • Account 1835 – 2008 Bridge vs. 2007 Actual

The variances in this account result from the investments in conductors and ancillary devices associated with system enhancement projects as part of our overhead capital program. These Projects include: Queenston Road Upgrade (\$131,630), York Road Upgrade (\$70,000), Queenston Village Restoration (\$20,000), Concession 5 Upgrade (\$40,000), Supervision of Overhead Projects (\$20,000), Miscellaneous Projects (\$6,050) and Capital Customer Projects (\$25,000).

20 • Account 1835 – 2009 Test vs. 2008 Bridge

The variances in this account result from the investments in the system
enhancement and expansion projects as part of our overhead capital program.
These Projects include: Queenston Road Upgrade (150,000), York Road
Upgrade (\$10,000), Concession 7 tie to East West Line (\$115,000), Supervision
of Overhead Projects (\$21,666), Miscellaneous Projects (\$12,500) and Capital
Customer Projects (\$25,000).

Account 1840 – 2008 Bridge vs. 2007 Actual 1 2 The majority of the variances in this account pertain to the Chautaugua Project 3 as part of our underground capital program (\$135,000). Other projects associated with this account are New Connections (\$55,000), Miscellaneous 4 5 Projects (\$5,000). Supervision of Underground Projects (\$20,000) and Capital Customer Projects (\$25,000). 6 7 Account 1840 – 2009 Test vs. 2008 Bridge 8 The majority of the variances in this account pertain to the Chautaugua Project 9 as part of our underground capital program (\$600,000). Other projects associated with this account are New Connections (\$55,000), Miscellaneous 10 Projects (\$7,500), Supervision of Underground Projects (\$21,666) and Capital 11 12 Customer Projects (\$25,000). 13 Account 1845 – 2008 Bridge vs. 2007 Actual 14 The majority of the variances in this account pertain to the system enhancement 15 Chautauqua Project as part of our underground capital program (\$135,000). Other projects associated with this account are New Connections (\$55,000), 16 17 Miscellaneous Projects (\$16,450), Supervision of Underground Projects (\$20,000) and Capital Customer Projects (\$25,000). 18 19 Account 1845 – 2009 Test vs. 2008 Bridge 20 The majority of the variances in this account pertain to the system enhancement 21 Chautauqua Project as part of our underground capital program (\$300,000). 22 Other projects associated with this account are New Connections (\$55,000), 23 Miscellaneous Projects (\$5,000), Supervision of Underground Projects (\$21,666), and Capital Customer Projects (\$25,000). 24

Line Transformers

1

5



Account 1850 – 2006 Actual vs. 2006 Approved

The 2006 Board approved amount is calculated as the average of the 2003 and
2004 actual amounts in accordance with the OEB 2006 rate model. As such,
over two years normal investment in line transformers through to the 2006 actual
amounts are not reflected in the 2006 Board approved amounts.

10 • Account 1850 – 2007 Actual vs. 2006 Actual

The variance in this account results from the investment in transformers. 11 12 associated with system enhancement projects as part of our overhead capital program and other activities. Projects include: Queenston Road Upgrade 13 14 (\$4,785), York Road Upgrade (\$9,056), Miscellaneous Overhead and Underground Projects (\$27,887), Supervision of Overhead Projects (\$13,507), 15 16 Customer Projects (\$91,819), Queenston Village Project (\$32,120), Chautauqua Project (\$351), Supervision Underground Projects (\$35,005), Subdivisions 17 18 (\$64,220), Burden costs (\$5,366). Other activities affecting the variance are: transformer disposals (\$-21,271), a change in overall transformer inventory 19 20 (\$2,419) and an increase in damaged and repaired transformers due to failures 21 related to inclement weather and other damages (\$12,955).

- 22
- 23
- 24

1 **Services and Meters**



5

Account 1855 – 2006 Actual vs. 2006 Approved

6 The 2006 Board approved amount is calculated as the average of the 2003 and

7 2004 actual amounts in accordance with the OEB 2006 rate model. As such,

8 over two years normal investments in services through to the 2006 actual amount are not reflected in the 2006 Board approved amounts. 9

Account 1855 – 2007 Actual vs. 2006 Actual 10

11 The additional investment relates to new residential customer servicing, and new

12 general service connections. Costs associated with this account are underground

services (\$207,717), overhead services (\$25,602) and burden costs (\$10,253). 13

14 **IT Assets**

15	Description	2006 Board Approved (\$)	2006 Actual (\$)	Material Variance from 2006 Board Approved	2007 Actual (\$)	Material Variance from 2006 Actual	2008 Bridge (\$)	Material Variance from 2007 Actual	2009 Test (\$)	Material Variance from 2008 Bridge
	IT Assets									
	1920-Computer Equipment - Hardware	233,324	233,047	0	233,047	0	233,047	0	233,047	0
	1921-Computer Equipment - Hardware post									
	March 22, 2004	0	38,938	0	60,214	0	75,214	0	85,214	0
	1925-Computer Software	501,482	824,767	323,285	891,659	0	941,659	0	991,659	0
16	Sub-Total-IT Assets	734,806	1,096,752	323,285	1,184,920	0	1,249,920	0	1,309,920	0
17				<u> </u>				,		

18 Account 1925 – 2006 Actual vs. 2006 Approved

19 The 2006 Board approved amount is calculated as the average of the 2003 and

2004 actual amounts in accordance with the OEB 2006 rate model. Thus, the 20

21 2006 Board approved amount does not reflect over 2 years of investment made

- 1 by NOTL Hydro in a new integrated customer information, billing and financial
- 2 system, through to the 2006 actual.

4	Description	2006 Board Approved (\$)	2006 Actual (\$)	Material Variance from 2006 Board Approved	2007 Actual (\$)	Material Variance from 2006 Actual	2008 Bridge (\$)	Material Variance from 2007 Actual	2009 Test (\$)	Material Variance from 2008 Bridge
	Other Distribution Assets									
	1825-Storage Battery Equipment		0	0	0	0	0	0	0	0
	1970-Load Management Controls -									
	Customer Premises		0	0	0	0	0	0	0	0
	1975-Load Management Controls - Utility									
	Premises		0	0	0	0	0	0	0	0
	1980-System Supervisory Equipment	159,922	302,743	0	315,463	0	325,463	0	335,463	0
	1985-Sentinel Lighting Rental Units		0	0	0	0	0	0	0	0
	1990-Other Tangible Property			0		0		0		0
	1995-Contributions and Grants - Credit	(2,802,684)	(4,522,868)	(1,720,184)	(4,827,565)	(304,697)	(4,977,565)	0	(5,127,565)	0
	1996-Hydro One S/S Contribution		0	0	0	0	0	0	0	0
5	Sub-Total-Other Distribution Assets	(2,642,762)	(4,220,126)	(1,720,184)	(4,512,101)	(304,697)	(4,652,101)	0	(4,792,101)	0
6										

3 Other Distribution Assets – Contributions and Grants

7 • Account 1995 – 2006 Actual vs. 2006 Approved

8 The 2006 Board approved amount is calculated as the average of the 2003 and 9 2004 actual amounts in accordance with the OEB 2006 rate model. As such, 10 over two years normal contributions through to the 2006 actual amount are not 11 reflected in the 2006 Board approved amounts.

12 • Account 1995 – 2007 Actual vs. 2006 Actual

The variance pertains to a general increase in customer driven capital system
 expansion and enhancement requirements. Costs associated with this account
 are Overhead Contributions (-13,780), Underground Contributions (-\$171,117),
 Transformer Contributions (-\$119,600), and Meter Contributions (-\$200).

ACCUMULATED DEPRECIATION

Table 1Accumulated Depreciation

Description	2006 Board	2006 Actual (\$)	Variance from	2007 Actual (\$)	Variance	2008 Bridge (\$)	Variance	2009 Test (\$)	Variance
Land and Buildings	Approved (\$)	2000 Actual (\$)	2000 Board	2007 Actual (\$)	110111 2000	2000 Bridge (\$)	110111 2007	2009 1051 (\$)	110111 2008
1805-Land									
1806-Land Rights									
1808-Buildings and Fixtures									
1905-Land									
1906-Land Rights									
Sub-Total-Land and Buildings									
TS Primary Above 50								-	
1815-Transformer Station Equipment -									
Normally Primary above 50 kV	67,705	318,267	250,562	445,489	127,222	576,656	131,166	709,509	132,854
Sub-Total-15 Fillinary Above 50	67,705	318,207	200,062	440,489	127,222	576,636	131,100	709,509	132,854
DS									
1820-Distribution Station Equipment -									
Normally Primary below 50 kV	166,771	160,698	(6,073)	166,368	5,670	152,871	(13,498)	156,012	3,141
Sub-Total-DS	166,771	160,698	(6,073)	166,368	5,670	152,871	(13,498)	156,012	3,141
Poles and Wires									
1830-Poles, Towers and Fixtures	2,830,629	2,293,653	(536,976)	2,428,117	134,464	2,562,842	134,725	2,697,771	134,930
1835-Overhead Conductors and Devices	1,611,063	2,875,445	1,264,382	3,056,518	181,073	3,244,404	187,885	3,440,285	195,881
1840-Underground Conduit	728,629	1,313,255	584,626	1,455,197	141,942	1,603,749	148,552	1,771,284	167,535
	0.470.000	0.000.010	050.000	0.400.000		0.000	000 101	0.000.000	000
1845-Underground Conductors and Devices	2,476,268	2,836,218	359,950	3,109,259	2/3,041	3,389,683	280,424	3,683,270	293,586
Sub-rotal-roles and Wres	7,040,369	9,310,371	1,071,902	10,049,091	730,520	10,000,077	751,500	11,592,010	791,932
Line Transformers									
1850-Line Transformers	2,189,717	2,649,377	459,659	2,860,983	211,607	3,099,354	238,370	3,344,204	244,850
Sub-Total-Line Transformers	2,189,717	2,649,377	459,659	2,860,983	211,607	3,099,354	238,370	3,344,204	244,850
Services and Meters	102 920	226 022	122 202	205 971	60 920	202 502	76 711	462 202	90 711
1855-Services 1860-Meters	473 587	230,032	82 529	582 228	26 111	619 203	36 975	403,293	37 774
1861-Smart Meters		000,110	02,020	002,220	20,111	010,200	00,010	000,011	01,111
Sub-Total-Services and Meters	577,417	792,148	214,731	888,099	95,951	1,001,785	113,686	1,120,270	118,485
General Plant	004 400	074 405	07.000	000 700	45.004	200.007	40.000	240.005	40.540
1906-Duildings and Fixtures	234,402	271,405	37,003	286,799	15,394	302,867	16,068	319,385	16,518
Sub-Total-General Plant	234,402	271,405	37,003	286,799	15,394	302,867	16,068	319,385	16,518
IT Assets									
1920-Computer Equipment - Hardware	184,974	222,645	37,671	228,746	6,101	232,422	3,676	233,047	625
March 22, 2004		10 148	10 148	20.063	9 915	33,606	13 543	48 968	15 362
1925-Computer Software	232.510	634.579	402.069	773.924	139.345	850.827	76,903	913.844	63.017
Sub-Total-IT Assets	417,484	867,372	449,888	1,022,734	155,361	1,116,855	94,121	1,195,859	79,004
Equipment	440.007	407 700	0.700	100.001	E 4 40	400 570	E 005	444.007	0.444
1915-Office Furniture and Equipment	118,027	127,736	9,709	132,881	5,146	138,576	5,695	144,687	6,111
1935-Stores Equipment	12 716	14 055	1 339	14,316	261	14 600	284	15 984	1 384
1940-Tools, Shop and Garage Equipment	184,501	236,589	52,088	263,700	27,111	292,274	28,575	320,465	28,191
1945-Measurement and Testing Equipment									
1950-Power Operated Equipment	0 477	17.675	0.107	10.044	2,260	00.010	2,260	24.491	2,260
1960-Miscellaneous Equipment	0,477	17,075	9,197	19,944	2,209	22,212	2,209	24,401	2,209
Sub-Total-Equipment	1,085,796	1,198,319	112,523	1,024,936	(173,383)	1,145,290	120,354	1,269,605	124,315
Other Distribution Assets									
1825-Storage Battery Equipment									
Customer Premises									
1975-Load Management Controls - Utility									
Premises									
1980-System Supervisory Equipment	59,305	99,333	40,029	119,940	20,607	141,304	21,364	163,335	22,031
1985-Sentinel Lighting Rental Units			┝─────┤						
1995-Contributions and Grants - Credit	(321 126)	(671 135)	(350,009)	(858 710)	(187 575)	(1.054.910)	(196 200)	(1 256 364)	(201 454)
1996-Hydro One S/S Contribution	(321,120)	(0/1,133)	(330,009)	(000,710)	(107,575)	(1,034,910)	(190,200)	(1,200,304)	(201,434)
Sub-Total-Other Distribution Assets	(261,821)	(571,801)	(309,980)	(738,769)	(166,968)	(913,606)	(174,836)	(1,093,029)	(179,423)
	10 104 004	15 004 350	2 000 205	16 005 700	1 004 370	17 202 742	1 077 040	10 61 4 400	4 334 677
ACCOMOLATED DEFRECIATION TOTAL	12,124,061	15,004,356	2,880,295	16,005,729	1,001,373	17,282,748	1,277,019	18,614,426	1,331,677

1 VARIANCE ANALYSIS ON ACCUMULATED DEPRECIATION:

- 2 Table 1 below identifies the material year-to-year variances based on the materiality
- 3 thresholds in **Exhibit 2, Tab 1, Schedule 2**:

			Material Variance from		Material Variance		Material Variance		Material Variance
Description	2006 Board	2006 Actual (\$)	2006 Board	2007 Actual (\$)	from 2006	2009 Bridge (E)	from 2007	2000 Test (\$)	trom 2008
Land and Buildings	Approved (\$)	2006 Actual (\$)	Approved	2007 Actual (\$)	Actual	2006 Bridge (\$)	Actual	2009 Test (\$)	Bridge
1805-Land									
1806-Land Rights									
1808-Buildings and Fixtures									
1905-Land									
1906-Land Rights									
1810-Leasehold Improvements									
Sub-Total-Land and Buildings	0	0	0	0	0	0	0	0	0
TS Primary Above 50									
1815-Transformer Station Equipment -									
Normally Primary above 50 kV	67,705	318,267	250,562	445,489	0	576,656	0	709,509	0
Sub-Total-TS Primary Above 50	67,705	318,267	250,562	445,489	0	576,656	0	709,509	0
DS									
1820-Distribution Station Equipment -									
Normally Primary below 50 kV	166,771	160,698	0	166,368	0	152,871	0	156,012	0
Sub-Total-DS	166,771	160,698	0	166,368	0	152,871	0	156,012	0
Poles and Wires	0.005	0.005	(500	0.405.115		0.505.515		0.007	
1830-Poles, Lowers and Fixtures	2,830,629	2,293,653	(536,976)	2,428,117	Û	2,562,842	U	2,697,771	0
1835-Overhead Conductors and Devices	1,611,063	2,875,445	1,264,382	3,056,518	0	3,244,404	0	3,440,285	0
1840-Underground Conduit	728,629	1,313,255	584,626	1,455,197	0	1,603,749	U	1,771,284	0
1045 Understand October 15	0.470.000	0.000.040	050.050	0.400.050	070.044	0.000.000	000 101	0.000.070	000 500
1845-Underground Conductors and Devices	2,476,268	2,836,218	359,950	3,109,259	273,041	3,389,683	280,424	3,683,270	293,586
Sub-Total-Poles and Wires	7,646,589	9,318,571	1,671,982	10,049,091	273,041	10,800,677	280,424	11,592,610	293,586
Line Transformers									
Line Transformers	0 400 747	0.040.077	450.050	0.000.000	044 007	2 000 254	000.070	0.044.004	044.050
Sub-Total-Line Transformers	2,189,717	2,049,377	459,659	2,860,983	211,607	3,099,354	238,370	3,344,204	244,850
Sub-rotal-Line mansionners	2,109,717	2,049,377	439,639	2,000,903	211,007	3,099,354	230,370	3,344,204	244,630
Services and Maters									
1855 Convision	102 020	006.000	0	205 971	0	202 502	0	462.202	0
1850-Services	472 597	230,032	0	500,071	0	502,502	0	403,293	0
1861-Smart Motors	473,307	0	0	0	0	019,203	0	030,377	0
Sub-Total-Services and Meters	577 417	792 148	0	888.099		1 001 785	0	1 120 270	0
oub-rotal-ocivices and meters	577,417	152,140	U	000,099	U	1,001,705	0	1,120,270	<u> </u>
General Plant									
1908-Buildings and Eixtures	234 402	271 405	0	286 799	0	302 867	0	319 385	0
1910-Lessehold Improvements	0	0	0	0	0	0	0	010,000	0
Sub-Total-General Plant	234 402	271 405	0	286 799	ů ří	302 867	0	319 385	0
	201,102	211,100	v	200,100	ů.	002,001	<u> </u>	010,000	<u> </u>
IT Assets									
1920-Computer Equipment - Hardware	184.974	222.645	0	228,746	0	232.422	0	233.047	0
1921-Computer Equipment - Hardware post			-		- ·		÷		-
March 22, 2004		10 148	0	20.063	0	33,606	0	48 968	0
1925-Computer Software	232,510	634.579	402.069	773.924	0	850.827	0	913.844	0
Sub-Total-IT Assets	417,484	867,372	402,069	1,022,734	0	1,116,855	0	1,195,859	0
						÷			
Equipment									
1915-Office Furniture and Equipment	118,027	127,736	0	132,881	0	138,576	0	144,687	0
1930-Transportation Equipment	762,075	802,265	0	594,095	(208,169)	677,627	0	763,987	0
1935-Stores Equipment	12,716	14,055	0	14,316	0	14,600	0	15,984	0
1940-Tools, Shop and Garage Equipment	184,501	236,589	0	263,700	0	292,274	0	320,465	0
1945-Measurement and Testing Equipment		0	0	0	0	0	0	0	0
1950-Power Operated Equipment		0	0	0	0	0	0	0	0
1955-Communication Equipment	8,477	17,675	0	19,944	0	22,212	0	24,481	0
1960-Miscellaneous Equipment		0	0	0	0	0	0	0	0
Sub-Total-Equipment	1,085,796	1,198,319	0	1,024,936	(208,169)	1,145,290	0	1,269,605	0
Other Distribution Assets					· · ·				
1820-Storage Battery Equipment		0	U	0	U	0	U	0	0
1970-Load Management Controls -									
Customer Premises		U	U	0	υ	0	U	0	U
1975-Load Management Controls - Utility		0		0		0			
Premises	50.005	0	Ű	0	0	0	Ű	0	0
1980-System Supervisory Equipment	59,305	99,333	Ű	119,940	0	141,304	U	163,335	0
1965-Sentinei Lighting Rental Units		U	U	0	U	0	U	0	U
1990-Other Langible Property	(004.400)	(074.405)	U (050,000)	(050 740)	υ	(1.051.015)	U	(4.050.00.1)	0
1995-Contributions and Grants - Credit	(321,126)	(671,135)	(350,009)	(858,710)	U	(1,054,910)	(196,200)	(1,256,364)	(201,454)
1990-Hydro One S/S Contribution	(004.004)	0	U (250,000)	(720,700)	0	0	U (100,000)	0	0
Sub-rotal-Other Distribution Assets	(261,821)	(5/1,801)	(350,009)	(738,769)	U	(913,606)	(196,200)	(1,093,029)	(201,454)
ACCUMULATED DEPRECIATION TOTAL	12 124 061	15 004 356	2 131 264	16 005 729	276 478	17 282 749	322 504	18 614 426	336 982
	12,124,001	10,004,000	2,707,204	10,000,729	210,410	11,202,140	JLL,JJ4	10,014,420	330,303

 Table 1

 Accumulated Depreciation Material Variances

- 1 Explanations of the material variances in accumulated depreciation related to the asset
- 2 accounts indicated are provided below:

3 Accumulated Depreciation - TS Primary Above 50

4	Description TS Primary Above 50	2006 Board Approved (\$)	2006 Actual (\$)	Material Variance from 2006 Board Approved	2007 Actual (\$)	Material Variance from 2006 Actual	2008 Bridge (\$)	Material Variance from 2007 Actual	2009 Test (\$)	Material Variance from 2008 Bridge
	1815-Transformer Station Equipment - Normally Primary above 50 kV	67,705	318,267	250,562	445,489	0	576,656	0	709,509	0
5	Sub-Total-TS Primary Above 50	67,705	318,267	250,562	445,489	0	576,656	0	709,509	0
6										

7 • Account 1815 – 2006 Actual vs. 2006 Approved

- 8 The 2006 approved amount for accumulated depreciation was calculated in the
- 9 2006 OEB rate model as the average of the 2003 and 2004 actual balances
- 10 (together with any applicable Tier 1 adjustments). NOTL Hydro's actual assets in
- 11 account 1815 were a transformer station constructed with an in-service date of
- 12 2003 and another station purchased with an in-service date of 2005. As such,
- 13 the variance is due to the 2006 approved accumulated depreciation only
- 14 including a partial amount for the 2003 in-service station and nil for the 2005 in-
- 15 service station, whereas the 2006 actual amount includes the full amount of the
- 16 depreciation for both stations from their in-service dates.

17 Accumulated Depreciation - Poles and Wires



• Accounts 1830, 1835, 1840 and 1845 – 2006 Actual vs. 2006 Approved

1	The variances in these accounts are due to two factors. First, the 2006 Board
2	approved amounts for each account are calculated as the average of the 2003
3	and 2004 actual amounts in accordance with the OEB 2006 rate model. As
4	such, over two years normal depreciation in poles and wires through to the 2006
5	actual amounts are not reflected in the 2006 Board approved amounts.
6	Secondly, in fiscal 2004, transfers of accumulated depreciation amounts were
7	done between accumulated depreciation accounts (from 1830 to 1835, and from
8	1845 to 1840) to correct recording errors that had occurred in prior years.

9 • Account 1845 – 2007 Actual vs. 2006 Actual, and

- 10 2008 Bridge vs. 2007 Actual, and
- 11 2009 Test vs. 2008 Bridge

12 The variance in these years results from the amortization expense for the poles

13 and wires asset account in those years.

14 Accumulated Depreciation - Line Transformers



18 • Account 1850 – 2006 Actual vs. 2006 Approved

19The 2006 Board approved amounts for each account are calculated as the20average of the 2003 and 2004 actual amounts in accordance with the OEB 200621rate model. As such, over two years normal depreciation in line transformers22through to the 2006 actual amount are not reflected in the 2006 Board approved23amount.

1	Account 1850 – 2007 Actual vs. 2006 Actual, and
2	– 2008 Bridge vs. 2007 Actual, and
3	– 2009 Test vs. 2008 Bridge
4	The variance in these years results from the amortization expense for the line
5	transformers asset account in those years (net of removal of accumulated
6	depreciation for disposals in 2006 and 2007).

7

8 Accumulated Depreciation - IT Assets

9	Description	2006 Board Approved (\$)	2006 Actual (\$)	Material Variance from 2006 Board Approved	2007 Actual (\$)	Material Variance from 2006 Actual	2008 Bridge (\$)	Material Variance from 2007 Actual	2009 Test (\$)	Material Variance from 2008 Bridge
-	IT Assets									
	1920-Computer Equipment - Hardware	184,974	222,645	0	228,746	0	232,422	0	233,047	0
	1921-Computer Equipment - Hardware post									
	March 22, 2004		10,148	0	20,063	0	33,606	0	48,968	0
	1925-Computer Software	232,510	634,579	402,069	773,924	0	850,827	0	913,844	0
10	Sub-Total-IT Assets	417,484	867,372	402,069	1,022,734	0	1,116,855	0	1,195,859	0
11										

12 • Account 1925 – 2006 Actual vs. 2006 Approved

The 2006 Board approved amount is calculated as the average of the 2003 and 2004 actual amounts in accordance with the OEB 2006 rate model. Thus, the 2006 Board approved amount does not reflect amortization of more than 2 years of investment made by NOTL Hydro in a new integrated customer information, billing and financial system, through to the 2006 actual.

- 18
- 19
- 20
- 21

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 2 Tab 2 Schedule 5 Page 5 of 6 Filed: August 7, 2008

2	Description	2006 Board Approved (\$)	2006 Actual (\$)	Material Variance from 2006 Board Approved	2007 Actual (\$)	Material Variance from 2006 Actual	2008 Bridge (\$)	Material Variance from 2007 Actual	2009 Test (\$)	Material Variance from 2008 Bridge
	Equipment		-		-					
	1915-Office Furniture and Equipment	118,027	127,736	0	132,881	0	138,576	0	144,687	0
	1930-Transportation Equipment	762,075	802,265	0	594,095	(208,169)	677,627	0	763,987	0
	1935-Stores Equipment	12,716	14,055	0	14,316	0	14,600	0	15,984	0
	1940-Tools, Shop and Garage Equipment	184,501	236,589	0	263,700	0	292,274	0	320,465	0
	1945-Measurement and Testing Equipment		0	0	0	0	0	0	0	0
	1950-Power Operated Equipment		0	0	U	0	U	0	0	0
	1955-Communication Equipment	8,477	17,675	0	19,944	0	22,212	0	24,481	0
	1960-Miscellaneous Equipment		0	0	0	0	0	0	0	0
3	Sub-Total-Equipment	1,085,796	1,198,319	0	1,024,936	(208,169)	1,145,290	0	1,269,605	0
4										

1 Accumulated Depreciation - Equipment

5 • Account 1930 – 2007 Actual vs. 2006 Actual

- 6 The variance results from the amortization expense for the transportation
- 7 equipment account net of the write-off in 2007 of two fully depreciated trucks in
- 8 the 3 tons and over category.

9 Accumulated Depreciation - Other Distribution Assets – Contributions and Grants

Description	2006 Board Approved (\$)	2006 Actual (\$)	Material Variance from 2006 Board Approved	2007 Actual (\$)	Material Variance from 2006 Actual	2008 Bridge (\$)	Material Variance from 2007 Actual	2009 Test (\$)	Material Variance from 2008 Bridge
1825-Storage Battery Equipment		0	0	0	0	0	0	0	0
1970-Load Management Controls -									
Customer Premises		0	0	0	0	0	0	0	0
1975-Load Management Controls - Utility									
Premises		0	0	0	0	0	0	0	0
1980-System Supervisory Equipment	59,305	99,333	0	119,940	0	141,304	0	163,335	0
1985-Sentinel Lighting Rental Units		0	0	0	0	0	0	0	0
1990-Other Tangible Property			0		0		0		0
1995-Contributions and Grants - Credit	(321,126)	(671,135)	(350,009)	(858,710)	0	(1,054,910)	(196,200)	(1,256,364)	(201,454)
1996-Hydro One S/S Contribution		0	0	0	0	0	0	0	0
Sub-Total-Other Distribution Assets	(261,821)	(571,801)	(350,009)	(738,769)	0	(913,606)	(196,200)	(1,093,029)	(201,454)

11

13 • Account 1995 – 2006 Actual vs. 2006 Approved

14 The 2006 Board approved amount is calculated as the average of the 2003 and

- 15 2004 actual amounts in accordance with the OEB 2006 rate model. As such,
- 16 over two years normal depreciation through to the 2006 actual amount is not
- 17 reflected in the 2006 Board approved amount.

18

- 1 Account 1995 2008 Bridge vs. 2007 Actual
- 2 The variance in 2008 results from the amortization expense for the
- 3 contribution and grants asset account in 2008.

1 FIVE-YEAR CAPITAL PLAN AND CAPITAL BUDGET by Project:

2 Five-Year Capital Plan

- 3 NOTL Hydro prepares an annual capital expenditure plan based on good utility
- 4 practices and in conjunction with the guidelines established in our asset management
- 5 policy and five-year capital plan. The asset management policy is provided in **Exhibit**
- 6 **2, Tab 3, Schedule 5**.
- 7 A rolling five-year capital plan is approved annually by the NOTL Hydro Board of
- 8 Directors. The plan is largely delivered as approved but can vary slightly, with NOTL
- 9 Hydro Board approval, due to unforeseen circumstances, such as a major
- 10 relocation/rebuild prompted by a Road Authority. The most recent five-year capital plan
- 11 for the years 2008 to 2012 is provided in Table 1 below:

\$

1,290,000

\$

1,290,000

Table 1 **Five-Year Capital Plan** 2008 Bridge Year 2009 <u>2010</u> CAPITAL 5-YEAR PLAN <u>2011</u> <u>2012</u> Test Year **Overhead Projects** Queenston Village restoration \$ 30,000 \$ \$ \$ \$ Concession 5-reconductor 14 poles \$ 50,000 \$ \$ \$ \$ York Road Conversion 90,000 \$ \$ 10,000 \$ \$ \$ \$ Queenston Road Conversion \$ 175,000 \$ 70,000 \$ \$ 190,500 Conc. 7 Fdr ext. to Lakeshore \$ \$ 160,000 175,000 \$ 175,000 \$ \$ 4kV/27.6kV Conversion Program \$ \$ 100,000 \$ \$ 195,000 \$ 170,000 Pole Replacement/Cond upgrade \$ \$ \$ \$ \$ 150,000 Supervision \$ 60,000 \$ 64,998 \$ 65,000 \$ 65,000 \$ 65,000 \$ New Connections \$ 25,000 \$ 25,000 \$ 25,000 \$ 25,000 25,000 Miscellaneous 6.050 12.500 20.000 20.000 20.000 \$ \$ 9 \$ Sub-Total \$ 451,550 447,498 455,000 455,000 455,000 Underground Projects Chautauqua U/G Project \$ 300,000 \$ 1,000,000 \$ 200,000 \$ \$ 27.6kV U/G Projects \$ \$ \$ \$ 160,000 \$ \$ 230,000 110 000 110 000 110 000 110.000 New Connections \$ \$ \$ \$ 110,000 Miscellaneous Projects \$ 26.450 \$ 20.000 \$ 18.000 \$ 18.000 \$ 18.000 60,000 Supervision 65,000 65,000 64,998 65,000 \$ \$ Sub-Total \$ 496.450 1.194.998 \$ 393.000 \$ 353.000 423.000 Stations NOTL MTS2 YorkMTS1 \$ 130,000 \$ 5,000 \$ 5.000 \$ \$ \$ 225,000 \$ \$ \$ 210,000 -\$ Virgil clean-up \$ 40,000 \$ \$ \$ \$ Homer Clean-up Sub-Total \$ 130,000 \$ 45,000 \$ 215,000 \$ -\$ 225,000 Subdivisions 50.000 50.000 50.000 50.000 Yearly Costs 50.000 9 \$ \$ Sub-Total \$ 50.000 \$ 50.000 \$ 50.000 50.000 \$ 50.000 Office Equipment 5.000 Nominal \$ 5.000 \$ 5.000 5.000 5.000 \$ \$ \$ \$ \$ Sub-Total \$ 5.000 5,000 5.000 5,000 5,000 Computer Hardware 15,000 10,000 Desk top Units/associated parts 10,000 10,000 10,000 \$ Sub-Total \$ 15.000 \$ 10.000 \$ 10.000 10.000 \$ 10.000 Computer Software & Consulting 50 000 50 000 Software upgrades/consulting 9 50 000 50 000 50 000 S Sub-Total \$ 50,000 \$ 50,000 \$ 50,000 \$ 50,000 \$ 50,000 Stores Warehouse Equipment Miscellaneous 2,000 20,000 2,000 2,000 2,000 \$ Sub-Total \$ 2,000 \$ 20,000 \$ 2,000 2,000 \$ 2,000 Rolling Stock Vehicle Replacement 30,000 30.000 250 000 \$ \$ \$ \$ Sub-Total 30,000 \$ 30,000 250,000 Other New Meters \$ 20,000 \$ 20,000 \$ 20,000 \$ 20,000 \$ 20,000 GIS & SCADA \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 Tools \$ 5 000 \$ 5 000 \$ 15 000 \$ 15 000 \$ 15 000 \$ \$ \$ \$ Sub-Total 35,000 35,000 45,000 45,000 45,000 Building H&S Upgrades \$ Miscellaneous \$ 3,000 20,000 \$ 35,000 \$ 5,000 \$ 25,000 Repairs/upgrades to HVAC System \$ 22.000 \$ \$ \$ \$ Upgrade to front counter \$ \$ \$ \$ Replace flat roof 65.000 \$ \$ \$ \$ Sub-Total 25,000 20,000 35.000 70,000 25,000 Contributed Capital Customer Projects NOTL Hydro \$ 150 000 \$ 150 000 \$ 150 000 \$ 150.000 \$ 150 000 Capital contributions -\$ 150.000 -\$ 150.000 -\$ 150.000 -\$ 150.000 -\$ 150.000 \$ \$ ¢ \$ Sub-Total \$

Total Projects

\$

1,290,000

\$

1,877,496

\$

1,290,000

1

This five-year plan includes a major underground project known as "Chautaugua". This 2 3 \$1.5 million project commenced in 2008 and will be completed over three years. NOTL 4 Hydro originally considered completing this project equally over the three year period at 5 \$0.5 million per year within the normal annual capital budget level of approximately \$1.3 6 million. Three primary reasons have prompted NOTL Hydro to ramp up construction of 7 the project in 2009 to the level of \$1 million, as shown in the five year plan. This ramp 8 up results in a \$600,000 addition to the normal annual capital budget level, bringing the 9 2009 total to approximately \$1.9 million:

- to ease the impact of excessive construction on local residents (the system is
 expected to be fully operational by the summer of 2009);
- to gain financial savings that can reasonably be expected from having a single
 large construction contract versus two or three contracts; and
- to take advantage of the Town of Niagara-on-the-Lake's schedule to complete
 and restore Chautauqua roadways in late 2009. Construction in 2010 will
 primarily include connection of individual services to the new system.
- A further rationale to exceed our normal annual capital project spending relates to the fact that it would be difficult to delay previously scheduled overhead projects to 2010. Our largely rural system previously acquired from Ontario Hydro is still in a critical rebuild schedule to ensure quality and reliable supply to our customers. As well, a majority of our regular overhead construction is conducted by our own forces. A major gap in this construction would require a year-long layoff of quality line personnel and would jeopardize the critical rebuild schedule.

Further details of the Chautauqua project are provided in the capital budget by projectbelow for years 2008 and 2009.

1 Capital Budget by Project

2

- 3 The following is a summary of actual capital projects for the years 2006 and 2007 and
- 4 planned capital projects for the 2008 bridge year and the 2009 test year. The plans for
- 5 2008 and 2009 reflect the five-year capital plan outlined above.

2006 Actual

Table 2

- The following Table 2 provides a breakdown of the actual 2006 capital projects by USoA 2
- with data consistent with the fixed asset continuity schedule in Exhibit 2 Tab 2 3
- **Schedule 1** Table 1. Descriptions of the projects follow the table below: 4

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2	

1

ACTUAL		2006	<u>1805</u>	<u>1815</u>	1	<u>830</u>	1835	<u>1840</u>	1845	<u>1850</u>	<u>1855</u>	<u>1860</u>	<u>1908</u>	<u>1915</u>	<u>1920</u>	<u>1925</u>	<u>1930</u>	<u>1935</u>	<u>1940</u>	<u>1980</u>	<u>1995</u>
Overhead Projects York Road Conversion Queenston Road Conver Line 8 upgrade Concession 2 conversior	sion	Total \$ 24,888 \$ 104,371 \$ 88,668 \$ 36,350			\$ \$ 4	6,468 40,641 1.071	\$ 7,719 \$ 70,334 \$ 48,027 \$ 7,263			\$ 17,169 \$ 27,569 \$ 28,016											
Supervision New Connections Miscellaneous		\$ 58,061 \$ 25,317 \$ 96,000			\$ 1	19,363	\$ 21,954 \$ 6,914			\$ 16,744 \$ 60,069	\$ 25,317										
Wiscellaneous	Sub-Total	\$ 433,655		\$	- \$ 9	96,560	\$ 162,211	\$-		\$ 149,567	\$ 25,317	\$-		\$-	\$-	\$-	\$	- \$ -	\$-	\$-	\$-
Underground Projects Queenston Village Upgra New Connections	de	\$ 462,151 \$ 212,801 \$ 60,725						\$ 180,337	\$ 175,951 \$ 16.211	\$ 105,863	\$ 212,801										
Supervision		\$ 55,183						\$ 15,898	\$ 21,516	\$ 17,769											
	Sub-Total	\$ 790,860		\$	- \$	-	\$-	\$ 232,600	\$ 213,678	\$ 131,781	\$ 212,801	\$ -		\$-	\$-	\$ -	\$	- \$ -	\$-	\$-	\$-
Stations		\$ 181,672	\$ 2,200	\$ 179,47	2									<u> </u>					<u> </u>		
Subdivisions	Sub-Total	\$ 181,672	\$ 2,200	\$ 179,47	25	-	\$ -	\$ -	\$ -	\$ -	\$-	\$ -		\$-	\$ -	\$ -	\$	- 5 -	\$ -	5 -	\$ -
Yearly Costs	Sub-Total	\$ 527,234 \$ 527,234		s	\$ E	65,661	\$ 45,168 \$ 45,168	\$ 119,192	\$ 191,953	\$ 105,260	\$ -	s -		s .	s -	\$ -	s		s .	s -	s -
Office Equipment	oub rota	021,201		Ŷ	Ū,	,001	¢ 10,100	¢ 110,102	¢ 101,000	¢ 100,200	Ŷ	Ŷ.			Ŷ	Ŷ	÷	Ŭ	Ŷ.	Ŷ.	Ŷ.
Office equipment	Sub-Total	\$ 9,406 \$ 9,406	_	\$	- S	-	s -	\$-	s -	s -	\$ -	s -		\$ 9,406 \$ 9.406	\$ -	s -	s	- s -	s -	s -	s -
Computer Hardware	d parte	\$ 14.470		Ŧ	Ť		Ť	Ţ	Ţ	·	Ţ	Ť		,	¢ 14.470	Ŧ	Ť	Ţ	·	Ţ	Ť
Desk top Units/associate	Sub-Total	\$ 14,470 \$ 14,470		\$	- \$	-	\$-	\$-	ş -	\$-	\$-	\$-		ş -	\$ 14,470	ş -	\$	- \$ -	\$-	ş -	ş -
Computer Software & (onsulting																				
Software upgrades/consi	ulting	\$ 94,316		-								-				\$ 94,316				-	-
	Sub-Total	\$ 94,316		\$	- \$	-	\$-	\$-	ş -	\$-	\$-	\$-		ş -	\$-	\$ 94,316	\$	- \$ -	ş -	\$-	\$ -
Stores Warehouse Equi	ipment	¢ .																			
	Sub-Total	\$-		\$	- \$	-	\$-	\$-	\$-	\$-	\$-	\$-		ş -	\$-	\$-	\$	- \$ -	\$-	\$-	\$-
Rolling Stock Vehicle disposal		\$ 25,691															-\$25,69	1			
Vehicle Replacement	Sub-Total -	\$ 24,883 \$ 808	s -	\$	- \$	-	\$-	\$-	s -	\$-	\$-	s -	s -	s -	\$-	s -	\$24,88 -\$ 80	3 8\$-	ş -	s -	s -
Other New Maters		\$ 36.022										\$ 36.022									
Transformer disposal	-	\$ 237,699								-\$ 237,699		\$ 00,022									
Transfomer inventory/dai Meter inventory	mage/spare	\$ 238,917 \$ 17,803								\$ 238,917		\$ 17,803									
Meter disposal	-	\$ 4,440										-\$ 4,440								¢ 10.075	
Tools		\$ 19,675 \$ 6,580																	\$ 6,580	\$ 19,675	
	Sub-Total	\$ 76,858		\$	- \$	-	\$-	\$-	\$ -	\$ 1,218	\$-	\$ 49,385		ş -	\$-	\$-	\$	- \$ -	\$ 6,580	\$ 19,675	\$ -
Building H&S Upgrades	1	\$ 8.420											\$ 8.420								
in boona roodo	Sub-Total	\$ 8,420		\$	- \$	-	\$-	\$-	\$-	\$-	\$-	\$-	\$ 8,420	ş -	\$-	\$-	\$	- \$ -	\$-	\$-	\$-
Capital Customer Proje NOTL Hydro	<u>cts</u>	\$ 379,850			\$ 1	13,148	\$ 15,897	\$ 90,278	\$ 109,808	\$ 150,719											
		000 504																			-\$ 998,564
Capital contributions	Sub-Total	\$ 996,564 \$ 618,714		\$	- \$ 1	13.148	\$ 15.897	\$ 90.278	\$ 109.808	\$ 150.719	s -	s -	s -	s -	s -	s -	s	- \$ -	s -	s -	-\$ 998.564
Capital contributions	Sub-Total -	\$ 996,564 \$ 618,714	£ 3.305	\$	- \$ 1	13,148	\$ 15,897	\$ 90,278	\$ 109,808	\$ 150,719	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$ -	\$ -	\$ -	-\$ 998,564

Exhibit 2 Tab 2 Schedule 1 Table 4

6 7

1 **Distribution Stations**

In 2005 Niagara-on-the-Lake Hydro purchased NOTL MTS2 from Hydro One. The
Station was constructed in 1985 and has been in continuous service since that time.
Although maintenance records indicate proper and prudent maintenance activities by
the previous owners since construction, no equipment upgrades had been completed.
Niagara-on-the-Lake Hydro reviewed the condition of the Station and determined
equipment upgrades were required to modernize and ensure continued power supply
reliability to its customers.

9 The upgrade project is to include the installation of two 115kV S&C Switchgear devices 10 for Transformer 1 and Transformer 2, and associated 115kV bus and structure

11 modifications. Included in this project is the installation of Schweitzer relays on F1, F2 &

12 F4 breakers, updated SCADA communication link with the IESO and our Control Room

13 function provided by Waterloo North Hydro, all associated civil work, and power and

14 communication cable installations. Control building upgrades for this project include,

15 external secondary power supply and transfer capability, a new racking system to house

16 relays and SCADA equipment integral to the Breaker relay and S&C Switchgear control

17 and communication function.

18 The work on this project in 2006 includes; design and engineering services, civil work

19 required for new communication and power cables, purchase of 1-115kV S&C

20 switchgear.

21 Gross cost - \$181,672 = \$2,200 in USoA 1805 + \$179,472 in 1815

22

23 Distribution Overhead

24 **Queenston Road Upgrade:** System enhancement which includes voltage conversion

25 and reinforcement for improved system inter-tie capability. As part of Niagara-on-the-

26 Lake Hydro's General Plan to offload the 4kV System and Improve Operating Efficiency

27 this project will improve overall line losses through both voltage conversion and the

- 1 replacement of the existing conductor. The conductor replacement has a twofold benefit
- 2 in this project as it allows greater system operational flexibility when completed by
- 3 creating a tie point between York MTS1 and NOTL MTS2.
- 4 The work on this section of the project includes; replacement of all poles due to age
- 5 and height requirements for the conversion from 4kV to 27.6kV, conductor ampacity
- 6 upgrade as this section of line can be used as a feeder tie between York MTS1 and
- 7 NOTL MTS2, secondary bus replacement, and new transformers. Work on this section
- 8 of Line is on Queenston Road between Coon Road and Townline Road and at
- 9 Queenston Road and York Road intersection.

10 Gross cost - \$104,371 = \$6,468 in USoA 1830 + \$70,334 in 1835 + \$27,569 in 1850

Line 8 Upgrade: System enhancement which includes voltage conversion and improvement. As part of Niagara-on-the-Lake Hydro's General Plan to Offload the 4kV System this project will improve overall line losses through both voltage conversion and by replacing the existing #2 copper conductor with 1/0 ACSR conductor. Area identified through annual inspection as are in need of improvement due to age and condition of the pole line. In addition this project coincided with Niagara-on-the-Lake's plan to decommission existing St-David's 4kV Sub- Station feeding the area.

- 18 The work on this project includes; pole replacement due to height requirements and
- age, new 1/0 primary conductor, new 1/0 neutral conductor, secondary bus
- 20 replacement, and new transformers. This project assisted in the reduction of line losses
- 21 on our system by upgrading the operating voltage from 4kV to 16kV, and also assisted
- 22 with Niagara-on-the-Lake's long term system objective to offload the 4kV system.
- 23 Gross cost \$88,668 = \$40,641 in USoA 1830 + \$48,027 in 1835

Concession 2 Conversion: System enhancement project which includes voltage
 conversion and improved operating efficiency through reduction in line losses. As part of
 Niagara-on-the-Lake Hydro's General Plan to offload the 4kV System this project will

- 1 improve line losses through voltage conversion from 4kV to 27.6kV. This project
- 2 coincided with Niagara-on-the-Lake's plan to decommission the existing St-David's 4kV
- 3 Sub- Station feeding the area.

4 The work on this project involved the removal of a three-phase 4kV circuit on a double 5 circuit pole line, the second circuit being 27.6kV, and new transformers.

6 Gross cost - \$36,350 = \$1,071 in USoA 1830 + \$7,263 in 1835 + \$28,016 in 1850

7 **York Road Upgrade:** System enhancement project which includes voltage conversion, 8 system reliability, and improved operating efficiency through reduction in line losses. As 9 part of Niagara-on-the-Lake Hydro's General Plan to offload the 4kV System this project will improve line losses through voltage conversion from 4kV to 27.6kV, improved 10 11 customer power supply reliability by providing a second feed option from York MTS1 M1 feeder into Queenston Village and the Queenston/Lewiston International Bridge 12 13 complex. 14 Completed in 2006 is the design of phase one and the purchase of transformers and

- 15 select hardware required for the project commencement in 2007.
- 16 Gross cost \$24,888 = \$7,719 in USoA 1835 + \$17,169 in 1850

Miscellaneous Projects: Nominal amount to cover system improvements required due
 to findings from our annual inspections that are deemed to require immediate attention

19 and are therefore not included in our current budget year for upgrade.

20 Gross cost - \$96,000 = \$29,017 in USoA 1830 + \$6,914 in 1835 + \$60,069 in 1850

New Connections: Niagara-on-the-lake Hydro's service area continues to see modest growth mainly in new residential and small commercial establishments, as in previous years the number of total new services was in the 100 range.

24 Gross cost - \$25,137 = \$25,137 in USoA 1855

- 1 Supervision of Overhead Projects: Supervisory costs associated with the oversight of
- 2 all capital overhead projects from initial design phase through to project completion.

3 Gross cost - \$58,061 = \$19,363 in USoA 1830 + \$21,954 in 1835 + \$16,744 in 1850

4 **Distribution Underground**

5 New Connections: Niagara-on-the-lake Hydro's service area continues to see modest
6 growth mainly in new residential and small commercial establishments, as in previous

7 years the number of total new services was in the 100 range.

8 Gross cost - \$212,801 = \$212,801 in USoA 1855

9 Miscellaneous Projects: Nominal amount to cover system improvements required due 10 to findings from our annual inspections that are deemed to require immediate attention 11 and are therefore not included in our current budget year for upgrade.

12 Gross cost - \$60,725 = \$36,365 in USoA 1840 + \$16,211 in 1845 + \$8,149 in 1850

13 Village of Queenston Upgrade Project: System enhancement project which includes 14 voltage conversion and area improvement. System study demonstrated the age of the infrastructure in the Village of Queenston had exceeded its expected life and required 15 replacement. The Municipality of Niagara-on-the-Lake requires through by-law that 16 17 areas designated by the community as historic and tourist focused are to have all 18 services buried when any new construction is undertaken. As part of the overall long 19 term commitment to offload the 4kV system and improve overall line losses in the 20 system, and due to the Town by-law to bury all new servicing, the decision was made to replace the existing 4kV pole line system with a 27.6kV underground system in the 21 Village of Queenston. This decision has the added benefit of reducing load on the 4kV 22 23 St-David's Station which is scheduled to be decommissioned in 2008.

24 The work on this project include the installation of all duct work, primary and

- 1 secondary conductor, transformers and associated hardware, customer electrical
- 2 service conversion from overhead to underground, and the decommissioning and
- 3 removal of all overhead poles and hardware.
- 4 Gross cost \$462,151 = \$180,337 in USoA 1840 + \$175,951 in 1845 + \$105,863 in
- 5 1850
- 6 **Supervision of Underground Projects:** Supervisory costs associated with the
- 7 oversight of all capital overhead projects from initial design phase through to project
- 8 completion.
- 9 Gross cost \$55,183 = \$15,898 in USoA 1840 + \$21,516 in 1845 + \$17,769 in 1850

10 Subdivisions

- 11 Niagara-on-the-Lake Hydro service area continued to see modest growth of
- 12 approximately 1% for 2006 with number of new subdivision starts continuing a four year
- 13 trend.
- 14 Gross cost \$527,234 = \$65,661 in USoA 1830 + \$45,168 in 1835 + \$119,192 in 1840
- 15 + \$191,953 in 1845 + \$105,260 in 1850

16 Capital Customer Projects

17 NOTL Hydro

- 18 System expansion and enhancements required to service customer demand for new
- 19 residential and commercial developments, and municipal and regional road works.
- 20 Gross cost \$379,850 = \$13,148 in USoA 1830 + \$15,897 in 1835 + \$90,278 in 1840 +
- 21 \$109,808 in 1845 + \$150,179 in 1850
- 22 Capital Contributions

- 1 Contributed capital continues to be received from new residential developments,
- 2 subdivisions, new general service connections, and municipal and regional road works.
- 3 Gross cost (\$998,564) = \$-998,564 in USoA 1995

4 **Distribution Meters**

- 5 The costs associated with the purchase and installation of new revenue meters and
- 6 equipment to meet new customer and commercial growth and the replacement of
- 7 retired distribution meters.
- 8 Gross cost \$36,022 = \$36,022 in USoA 1860
- 9 Changes in meter inventory level:
- 10 Gross cost \$17,803 = \$17,803 in USoA 1860
- 11 Disposal of meters:
- 12 Gross cost (\$4,440) = \$-4,440 in USoA 1860

13 **Transformers**

- 14 Disposal of transformers:
- 15 Gross cost (\$237,699) = \$-237,699 in USoA 1850
- 16 A change in overall transformer inventory and an increase in damaged and repaired
- 17 transformers due to failures related to inclement weather and other damages.
- 18 Gross cost \$238,917 = \$238,917 in USoA 1850

19 Office Equipment

- 20 Costs associated with the upgrade of peripheral office equipment and for the ergonomic
- 21 improvements to workstations.

1 Gross cost - \$9,406 = \$9,406 in USoA 1915

2 Computer Hardware

- 3 Scheduled replacement/upgrade of workstation desktop units and associated
- 4 equipment as part of the Asset Management Lifecycle of three to four years of active
- 5 service.
- 6 Gross cost \$14,470 = \$14,470 in USoA 1920

7 Computer Software

- 8 Costs associated with software upgrades and Information Technology consulting to
- 9 ensure system reliability and compliance with Ontario Energy Board mandated
- 10 requirements.
- 11 Gross cost \$94,316 = \$94,316 in USoA 1925

12 Stores Warehouse Equipment

13 There were no purchases made for this line item in 2006.

14 Rolling Stock

- 15 Niagara-on-the-Lake Hydro has a scheduled replacement plan for all vehicles in our
- 16 fleet as per our Asset Management Policy. A six to seven year interval for pickups and
- 17 vans is common while large operations vehicles can exceed 15 years. Final decisions
- 18 are dependent on the condition and mileage of the vehicle. Although no vehicle was
- 19 scheduled for replacement in 2006, a pick-up truck in the fleet was destroyed due to a
- 20 motor vehicle accident. This vehicle was replaced with a previously used crew cab style
- 21 pick-up truck for multi purpose use.
- 22 Purchase of the used pick-up truck:

- 1 Gross cost \$24,883 = \$24,883 in USoA 1930
- 2 Write-off of the destroyed pick-up truck:
- 3 Gross cost (\$25,691) = \$-25,691 in USoA 1930

4 Miscellaneous Equipment and Major Tools

- 5 This section covers Major Tools and Equipment for the Line Services and Engineering
- 6 sections of Niagara-on-the-Lake Hydro.
- 7 Allocation for G.I.S. and SCADA upgrades, testing, commissioning and consultant costs
- 8 required for the continuous improvement of our electrical system information storage
- 9 and tracking capability.
- 10 Tool purchases for Line Services to increase efficiencies and ergonomic benefit.
- 11 Gross cost \$26,255 = \$19,675 in USoA 1980 + \$6,580 in 1940

12 Buildings and Fixtures

- 13 Purchase of a portion of the equipment required to install a new fire alarm and
- 14 emergency exit lighting system to update the #8 Henegan Road facilities. Purchase of
- 15 the remaining portion of the equipment and the installation of the systems to be
- 16 completed in 2007.
- 17 Gross cost \$8,420 = \$8,420 in USoA 1908

2007 Actual

Table 3

- 2 The following Table 3 provides a breakdown of the actual 2007 capital projects by USoA
- 3 with data consistent with the fixed asset continuity schedule in **Exhibit 2 Tab 2**
- 4 **Schedule 1** Table 2. Descriptions of the projects follow the table below:

5

1

ACTUAL		<u>20</u> To	007 otal	<u>1805</u>	<u>1815</u>	<u>1830</u>	<u>)</u>	<u>1835</u>	<u>1840</u>	<u>1845</u>	<u>1850</u>	<u>1855</u>	<u>1860</u>	<u>1908</u>	<u>1915</u>	<u>1920</u>	<u>1925</u>	<u>1930</u>	<u>1935</u>	<u>1940</u>	<u>1980</u>	<u>1995</u>
Overhead Projects																						
York Road Conversion	ion	\$ 13	35,739			\$ 32,0	41 \$ ¢	94,427 36,217	\$ 41		\$ 9,230											
Highway 55 to Stewart Rd	NOT	s 4	48.587				\$ \$	48.587			φ 4,077											
Supervision		\$ 4	48,041			\$ 15,3	94 \$	18,880			\$ 13,767											
New Connections		\$ 2	26,727			e 10 5		0.000				\$ 26,727										
Miscellaneous	Sub-Total	\$ 3	30,342	\$ - 9	\$	\$ 10,5	05 \$	9,323	\$ 41		\$ 10,449	\$ 26 727	\$ -		s .	\$ -	\$ -	s .	s -	s .	s -	\$.
	ous rota	ψ O.	00,000	•	•	¥ 00,0		201,101	• •		¢ 00,020	• 20,121	•		÷	•	•	•	÷	•	•	•
Underground Projects																						
Queenston Village Upgrac	le	5 3	34,602						-\$ 1,658 \$ 529	\$ 3,522	\$ 32,738											
New Connections		\$ 2'	16,845						φ 0 <u>2</u> 0	φ <u>2</u> .0	φ 000	\$ 216,845										
Miscellaneous Projects		\$ 2	29,857						\$ 9,033	\$ 2,849	\$ 17,975											
Supervision	Cub Tatal	\$ 6	62,933	¢ (~	¢			\$ 10,543	\$ 16,711	\$ 35,679	C 046 045	¢		¢	¢	¢	¢	¢	¢	¢	¢
	Sub-rotai	÷ ډ	40,343	ф- ;	\$ ·	· Þ	- 3	-	φ 10,44 <i>1</i>	φ 23,301	\$ 00,750	ş ∠10,045	р -		ş -	φ -	φ -	р -	ф -	ş -	ф -	ф -
Stations																						
Stations		\$ 18	85,732		\$ 185,536						\$ 196				<u>^</u>							
	Sub-Total	\$ 18	85,732	\$ - 3	\$ 185,536	\$	- \$		\$-	\$ -	\$ 196	\$-	\$ -		\$ -	\$-	\$-	\$ -	\$ -	ş -	\$-	\$ -
Subdivisions																						
Yearly Costs		\$ 20	09,938						\$ 65,239	\$ 79,245	\$ 65,454											
	Sub-Total	\$ 20	09,938	\$ - 3	\$.	•\$	- \$	-	\$ 65,239	\$ 79,245	\$ 65,454	\$-	\$-		\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
Office Equipment																						
Office equipment		\$	5,984												\$ 5,984							
	Sub-Total	\$	5,984	\$ - 3	\$	•\$	- \$		\$-	\$-	\$-	\$-	\$-		\$ 5,984	\$-	\$-	\$-	\$-	ş -	\$-	\$-
Computer Hardware																						
Desk top Units/associated	l parts	\$ 2	21,275													\$ 21,275						
	Sub-Total	\$ 2	21,275	\$ - 3	\$	•\$	- \$		\$-	\$-	\$-	\$-	\$-		\$-	\$ 21,275	\$-	\$-	\$-	ş -	\$-	\$-
Computer Software & Co	onsulting																					
Software upgrades/consul	Iting	\$ 6	66,892														\$ 66,892					
	Sub-Total	\$ 6	66,892	\$ - \$	\$.	\$	- \$	-	\$-	\$-	\$-	\$-	\$-		ş -	\$-	\$ 66,892	\$-	\$-	\$-	\$-	\$-
Stores Warehouse Equir	oment																					
Racking	Jinent	s	1,804																\$ 1,804			
-	Sub-Total	\$	1,804	\$ - \$	\$	· \$	- \$	-	\$-	\$-	\$ -	\$-	\$-		\$-	\$-	\$-	\$-	\$ 1,804	\$-	\$-	\$-
Delling Steels																						
Vehicle disposal		-\$ 27	73.051															\$273.051				
Vehicle Replacement		\$ 25	50,400															\$250,400				
	Sub-Total	-\$ 2	22,651	\$ - \$	\$	\$	- \$	-	\$-	\$-	\$-	\$-	\$-	\$-	ş -	\$-	\$ -	-\$ 22,651	\$-	\$-	\$-	\$-
Other																						
New Meters		\$	2,879										\$ 2,879									
Transformer disposal		-\$ 2	21,271								-\$ 21,271											
I ransfomer inventory/dam Meter inventory	nage/spare	5	15,373								\$ 15,373		\$ 22 246									
Meter disposal		-\$ 1	18,557										-\$18,557									
GIS & SCADA		\$	12,721																		\$ 12,721	
Tools	Cub Tatal	\$ 3	34,202	¢ (~	¢	ŕ		¢	¢	¢ 5.000	¢	¢ c 500		¢	¢	¢	¢	¢	\$ 34,202	¢ 40 704	¢
	Sub-Totai	÷ .	47,555	φ	ې ب	φ.	- φ		φ -	φ -	-9 3,896	φ -	φ 0,000		- ¢	φ -	φ -	φ -	φ -	¢ 34,202	φ 12,721	φ -
Building H&S Upgrades																						
Miscellaneous	Out Tard	\$ 4	42,450	<u> </u>	^	<u>^</u>	<u>^</u>		^	<u>^</u>	<u>^</u>	¢	<u>^</u>	\$ 42,450	<u>^</u>	<u>^</u>	<u>^</u>	¢	^	<u>^</u>	<u>^</u>	^
	SUD-10tal	\$ 4	42,450	ə - :	ъ ·	• >	- \$	-	ъ -	ъ -	ф -	ф -	ъ -	ə 42,450	ə -	ъ -	ф -	ф -	ф -	ə -	ъ -	ə -
Capital Customer Project	ts																					
NOTL Hydro		\$ 12	23,890			\$ 4,4	12 \$	3,949	\$ 6,790	\$ 15,153	\$ 93,586											£ 204 607
Capital contributions	Sub-Total	-\$ 30	80 807	s - 0	\$	\$ 41	12 ¢	3 949	\$ 6 700	\$ 15,153	\$ 93.586	\$ -	\$ -	s .	\$ -	\$ -	\$ -	\$ -	\$ -	s -	\$ -	-9 304,097 -\$ 304,697
		,		ý ,	-	Ψ ',-	· ⊥ Ψ	0,010	- 0,.00	0,.00	- 00,000	Ŧ	÷ .	÷ .	÷ .	•	•	÷	÷ .	÷ .	-	- 50 1,007
Total Projects		\$ 1,05	54,083	\$ - 5	\$ 185,536	\$ 62,4	17 \$	211,383	\$ 90,517	\$ 117,699	\$ 278,411	\$ 243,572	\$ 6,568	\$ 42,450	\$ 5,984	\$ 21,275	\$ 66,892	-\$ 22,651	\$ 1,804	\$ 34,202	\$ 12,721	\$ 304,697
Exhibit 2 Tab 2 Schedule	1 Table 4	\$ 1,03	04,003	φ	φ 100,030	γ φ 02,4	., <i>i (</i>)	211,303	φ 90,317	φ 117,099	φ∠10,411	φ 243,372	φ 0,008	φ 42,43U	φ 0,904	φ 21,215	φ 00,092	-φ 22,001	φ 1,0∪4	φ 34,202	φ 12,121	- <i>φ</i> 304,097

6 7

8

1 **Distribution Stations**

2 Continuation of NOTL MTS2 upgrade project for 2007 includes the installation of an 3 115kV S&C Switchgear unit and associated bus and structure modifications to the T2 4 transformer bank. Included in this project year was the installation of Schweitzer relays 5 on F1, F2 & F4 breakers, SCADA communication link with the IESO, and our Control Room function provided by Waterloo North Hydro, all associated civil work, power and 6 7 communication cable installations. Control building upgrades for this project include, 8 external secondary power supply and transfer capability, a new racking system to house 9 relays and SCADA equipment integral to the Breaker relay and S&C Switchgear control 10 and communication.

11 Gross cost - \$185,732 = \$185,536 in USoA 1815 + \$196 in 1850

12 **Distribution Overhead**

- 13 **Queenston Road Upgrade:** Continuation of system enhancement project which
- 14 includes voltage conversion and reinforcement for improved system inter-tie capability.
- 15 The work on this section of the project includes; replacement of all poles due to age and
- 16 height requirements for the conversion from 4kV to 27.6kV, conductor ampacity
- 17 upgrade as this section of line can be used as a feeder tie between York MTS1 and
- 18 NOTL MTS2, secondary bus replacement, and new transformers.
- 19 Gross cost \$41,094 = \$36,217 in USoA 1835 +\$4,877 in 1850
- 20 York Road Upgrade: System enhancement project which includes voltage conversion,
- system reliability, and improved operating efficiency through reduction in line losses.
- 22 2007 is phase one of a three phase project. The conversion and upgrade begins at the
- 23 NE corner Concession 2 and York Road and continues to Sheppard Road for the 1st

24 phase.

- 1 The work on this line includes; replacement of all poles due to age and height
- 2 requirements for the conversion from 4kV to 27.6kV, secondary bus replacement, and
- 3 new transformers. The completion of this project allows a second feed option from York
- 4 MTS1 M1 feeder into Queenston Village and the Queenston/Lewiston International
- 5 Bridge complex.

Gross cost - \$135,739 = \$32,041 in USoA 1830 + \$94,427 in 1835 + \$41 in 1840 +
\$9,230 in 1850

- 8 **Hwy. 55 to Stewart Road:** System enhancement and reinforcement project to replace 9 existing conductor with that of a greater load rating to improve operating efficiency. This 10 section of YORK MTS2 M2 feeder had 3/0 conductor which limited the ampacity of the 11 remaining circuit conductor of 556MCM. The upgrade now allows greater operational 12 flexibility and an improved system line loss ratio.
- 13 The work on this section of line includes; replacement of 1092m of 3/0 ACSR conductor14 with 556MCM AL.
- 15 Gross cost \$48,587 = \$48,587 in USoA 1835

Miscellaneous Projects: Nominal amount to cover system improvements required due to findings from our annual inspections that are deemed to require immediate attention and are therefore not included in our current budget year for upgrade.

- 19 Gross cost \$30,342 = \$10,570 in USoA 1830 + \$9,323 in 1835 + \$10,449 in 1850
- 20 New Connections: Niagara-on-the-lake Hydro's service area continues to see modest
- 21 growth mainly in new residential and small commercial establishments, as in previous
- 22 years the number of total new services was in the 100 range.
- 23 Gross cost \$26,727 = \$26,727 in USoA 1855

- 1 Supervision of Overhead Projects: Supervisory costs associated with the oversight of
- 2 all capital overhead projects from initial design phase through to project completion.

3 Gross cost - \$48,041 = \$15,394 in USoA 1830 + \$18,880 in 1835 + \$13,767 in 1850

4 **Distribution Underground**

New Connections: Niagara-on-the-lake Hydro's service area continues to see modest
growth mainly in new residential and small commercial establishments, as in previous

7 years the number of total new services was in the 100 range.

8 Gross cost - \$216,845 = \$216,845 in USoA 1855

9 **Miscellaneous Projects:** Nominal amount to cover system improvements required due

10 to findings from our annual inspections that are deemed to require immediate attention

11 and are therefore not included in our current budget year for upgrade.

12 Gross cost - \$29,857 = \$9,033 in USoA 1840 + \$2,849 in 1845 + \$17,975 in 1850

13 Chautaugua Project: System enhancement project which includes voltage conversion 14 and area improvement. System study demonstrated the average age of the electrical plant in this Old Town urban area is approaching 50 years and annual plant inspections 15 16 have indicated that a majority of the area is reaching the end of its useful life. The Town 17 of Niagara-on-the-Lake has also committed to install new sewer and water lines in 18 2008/2009 and will commence construction in advance of our project. As part of the 19 overall long term commitment to offload the 4kV system and improve overall line losses 20 in the system and given the location within the urban boundaries of the Old Town, local 21 by-laws require that we bury our new facilities, the decision was made to replace the 22 existing 4kV pole line system with a 27.6kV underground system.

23 The work conducted in 2007 includes; preliminary design work and stakeholder

24 meetings to discuss the 4kV overhead to 27.6kV underground upgrade and conversion

25 Project with stakeholders.

1 Gross cost - \$1,106 = \$529 in USoA 1840 + \$219 in 1845 + \$358 in 1850

2 Village of Queenston Upgrade Project: System enhancement project which includes 3 voltage conversion and area improvement. System study demonstrated the age of the 4 infrastructure in the Village of Queenston had exceeded its expected life and required 5 replacement. The Municipality of Niagara-on-the-Lake requires areas designated by the 6 community as historic and tourist focused to have all services buried when any new 7 construction is undertaken. As part of the overall long term commitment to offload the 8 4kV system and improve overall line losses in the system, and due to the Town by-law 9 to bury all new servicing, the decision was made to replace the existing 4kV pole line 10 system with a 27.6kV underground system in the Village of Queenston. This decision 11 has the added benefit of reducing load on the 4kV St-David's Station which is scheduled 12 to be decommissioned in 2008.

The work conducted in 2007 consisted of completing customer electrical services
 conversion from overhead to underground and decommissioning of the 4kV overhead
 system.

16 Gross cost - \$34,602 = \$-1,658 in USoA 1840 + \$3,522 in 1845 + \$32,738 in 1850

Supervision of Underground Projects: Supervisory costs associated with the
 oversight of all capital overhead projects from initial design phase through to project
 completion.

20 Gross cost - \$62,933 = \$10,543 in USoA 1840 + \$16,711 in 1845 + \$35,679 in 1850

21 Subdivisions

22 Niagara-on-the-Lake Hydro service area continued to see modest growth of

approximately 1% for 2007 with number of new subdivision starts continuing a four year

- trend.
- 25 Gross cost \$209,938 = \$65,239 in USoA 1840 + \$79,245 in 1845 + \$64,454 in 1850

1 Capital Customer Projects

2 NOTL Hydro

- 3 System expansion and enhancements required to service customer demand for new
- 4 residential and commercial developments, and municipal and regional road works.
- 5 Gross cost \$123,890 = \$4,412 in 1830 + \$3,949 in 1835 + \$6,790 in 1840 + \$15,153 in
- 6 1845 + \$93,586 in 1850

7 **Capital Contributions**

- 8 Contributed capital continues to be received from new residential developments,
- 9 subdivisions, new general service connections, and municipal and regional road works.
- 10 Gross cost (\$304,697) = \$-304,697 in USoA 1995

11 Distribution Meters

- 12 The costs associated with the purchase and installation of new revenue meters and
- 13 equipment to meet new customer and commercial growth and the replacement of
- 14 retired distribution meters.
- 15 Gross cost \$2,879 = \$2,879 in USoA 1860
- 16 Changes in meter inventory level:
- 17 Gross cost \$22,246 = \$22,246 in USoA 1860
- 18 Disposal of meters:
- 19 Gross cost (\$18,557) = \$-18,557 in USoA 1860

20 Transformers

21 Disposal of transformers:

- 1 Gross cost (\$21,271) = \$-21,271 in USoA 1850
- 2 A change in overall transformer inventory and an increase in damaged and repaired
- 3 transformers due to failures related to inclement weather and other damages.
- 4 Gross cost \$15,373 = \$15,373 in USoA 1850

5 Office Equipment

- 6 Costs associated with the upgrade of peripheral office equipment and for the ergonomic
- 7 improvements to workstations.
- 8 Purchases for the year 2007 included new Boardroom furniture and hands-free
- 9 telephone headsets for the Customer Service Representatives.
- 10 Gross cost \$5,984 = \$5,984 in USoA 1915

11 Computer Hardware

- 12 Scheduled replacement/upgrade of workstation desktop units and associated
- 13 equipment as part of the Asset Management Lifecycle of three to four years of active
- 14 service.
- 15 Gross cost \$21,275 = \$21,275 in USoA 1920

16 Computer Software

- 17 Costs associated with software upgrades and Information Technology consulting to
- 18 ensure system reliability and compliance with Ontario Energy Board mandated
- 19 requirements.
- 20 Gross cost \$66,892 = \$66,892 in USoA 1925

21 Stores Warehouse Equipment

- 1 Purchases for the year 2007 and installation of new racking system in the warehouse to
- 2 improve storage capacity and weight bearing capability.
- 3 Gross cost \$1,804 = \$1,804 in USoA 1935

4 Rolling Stock

- 5 Niagara-on-the-Lake Hydro has a scheduled replacement plan for all vehicles in our
- 6 fleet as per our Asset Management Policy. In 2007 a new Line Services aerial truck was
- 7 added to our fleet to replace two existing Line aerial trucks. It replaces the need for two
- 8 vehicles in the fleet; one vehicle used exclusively for daily customer service work and
- 9 4kV primary work and a second vehicle used exclusively for 27.6kV construction work.
- 10 Two vehicles were used due to the fact the customer service truck was not properly
- 11 insulated to be used on 27.6kV primary.
- 12 Purchase of the new line aerial truck:
- 13 Gross cost \$250,400 = \$250,400 in USoA 1930
- 14 Disposal of the two existing line aerial trucks:
- 15 Gross cost (\$273,051) = \$-273,051 in USoA 1930

16 Miscellaneous Equipment and Major Tools

17 This section covers Major Tools and Equipment for the Line Services and Engineering

- 18 sections of Niagara-on-the-Lake Hydro.
- 19 Allocation for G.I.S. and SCADA upgrades, testing, commissioning and consultant costs
- 20 required for the continuous improvement of our electrical system information storage
- and tracking capability.
- 22 Gross cost \$46,923 = \$34,202 in USoA 1940 + \$12,721 in 1980
1 Buildings and Fixtures

- 2 Improvements made in 2007 include the installation of a new fire alarm system and exit
- 3 lighting to bring the building in-line with town by-laws in regard to fire and emergency
- 4 safety. New automatic doors at the entrance of the office building were installed to
- 5 provide improved wheelchair and handicap access to the
- 6 Building. Upgrades were made to the HVAC system in the building to improve air flow,
- 7 and proper temperature distribution throughout the office areas of the building.
- 8 Gross cost \$42,450 = \$42,250 in USoA 1908

2008 Bridge

- 2 The following Table 4 provides a breakdown of the 2008 bridge year capital projects
- 3 from the 5 year capital plan by USoA with data consistent with the fixed asset continuity

4 schedule in **Exhibit 2 Tab 2 Schedule 1** Table 3. Descriptions of the projects follow the

5 table below:

1

6

					Т	able	4											
CAPITAL 5-YEAR PLAN	2008	<u>1815</u>	<u>1830</u>	<u>1835</u>	<u>1840</u>	<u>1845</u>	<u>1850</u>	<u>1855</u>	<u>1860</u>	<u>1908</u>	<u>1915</u>	<u>1920</u>	1925	<u>1930</u>	<u>1935</u>	<u>1940</u>	<u>1980</u>	<u>1995</u>
Overhead Projects Queenston Village restoration Concession 5-reconductor 14 poles York Road Conversion Queenston Road Conversion Conc. 7 Fdr ext. to Lakeshore 4kV/27.6kV Conversion Program	Total \$ 30,000 \$ 50,000 \$ 90,000 \$ 190,500 \$ - \$ - \$ -		\$ 5,000 \$ 10,000 \$ 10,000 \$ 25,712	\$ 20,000 \$ 40,000 \$ 70,000 \$ 111,630			\$ 5,000 \$ 10,000 \$ 53,158											
Pole Replacement/Cond upgrade Supervision New Connections Miscellaneous Sub-Total	\$ 60,000 \$ 25,000 \$ 6,050 \$ 451,550	\$-	\$ 20,000 \$ 5,000	\$ 20,000 \$ 20,000 \$ 6,050 \$ 287,680	\$ -		\$ 20,000 \$ 88,158	\$ -	\$ -		\$ -	\$ -	\$ -	<u> </u>	\$ -	\$ -	\$ -	\$ -
Underground Projects																		
Chautauqua U/G Project 27.6kV U/G Projects New Connections Miscellaneous Projects	\$ 300,000 \$ - \$ 110,000 \$ 26,450				\$ 135,000 \$ 55,000 \$ 5,000	\$ 135,000 \$ 55,000 \$ 16,450	\$ 30,000 \$ 5,000											
Supervision Sub-Total	\$ 60,000 \$ 496,450	\$ -	\$ -	\$ -	\$ 20,000 \$ 215,000	\$ 20,000 \$ 226,450	\$ 20,000 \$ 55,000	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$-	\$ -	\$-	\$ -
<u>Stations</u> NOTL MTS2 YorkMTS1 Virgil clean-up	\$ 130,000 \$ - \$ -	\$ 130,000	I															
Sub-Total	\$ 130,000	\$ 130,000	\$-	\$ -	\$ -	\$ -	\$-	\$ -	\$ -		\$-	\$-	\$ -	\$-	\$-	\$-	\$-	\$ -
Subdivisions Yearly Costs	\$ 50,000		<u> </u>	<u> </u>	<u>_</u>	¢	¢	\$ 50,000	_		¢	¢	<u>_</u>	<u>_</u>		¢		<u> </u>
Sub-Lotal	\$ 50,000	\$ -	· > -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -		\$ -	\$ -	\$ -	5 -	\$ -	\$ -	\$ -	5 -
Nominal Sub-Total	\$ 5,000 \$ 5,000	\$-	\$ -	\$-	\$-	\$-	\$-	\$-	\$ -		\$ 5,000 \$ 5,000	\$-	\$ -	\$ -	\$-	\$ -	\$-	\$ -
Computer Hardware Desk top Units/associated parts	\$ 15,000			-				-	-		-	\$ 15,000	-	-	-			
Sub-Total	\$ 15,000	\$ -	- S -	\$ -	\$ -	\$ -	\$-	\$-	\$-		\$-	\$ 15,000	\$-	\$ -	\$-	\$-	\$-	\$ -
Computer Software & Consulting Software upgrades/consulting	\$ 50,000												\$ 50,000					
Sub-Total	\$ 50,000	\$-	\$ -	\$ -	\$ -	\$ -	\$ -	\$-	\$ -		\$-	\$-	\$ 50,000	\$ -	\$-	\$-	\$-	\$ -
Stores Warehouse Equipment Miscellaneous	\$ 2,000				<u>,</u>	<u>,</u>	<u>_</u>					<u>,</u>			\$ 2,000	<u> </u>		
Rolling Stock	\$ 2,000	ъ -	· > -	5 -	ъ -	s -	ъ -	ə -	ъ -		ъ -	5 -	5 -	s -	\$ 2,000	ъ -	5 -	5 -
Vehicle Replacement Sub-Total	\$ 30,000 \$ 30,000	\$ -	- \$ -	\$ -	\$ -	\$ -	\$ -	\$-	\$ -		\$ -	\$-	\$ -	\$ 30,000 \$ 30,000	\$ -	\$ -	\$-	\$ -
<u>Other</u> New Meters GIS & SCADA Tools	\$ 20,000 \$ 10,000 \$ 5,000								\$ 20,000							\$ 5,000	\$ 10,000	
Sub-Total	\$ 35,000	\$ -	\$-	\$ -	\$ -	\$ -	\$ -	\$-	\$ 20,000		\$-	\$-	\$ -	\$ -	\$-	\$ 5,000	\$ 10,000	\$-
Building H&S Upgrades Miscellaneous Repairs/upgrades to HVAC System Upgrade to front counter Replace flat roof	\$ 3,000 \$ 22,000 \$ -	-				-				\$ 3,000 \$ 22,000								<u>.</u>
Sub-Total	\$ 25,000	ş -		\$ -	\$ -	\$ -	s -	\$ -	\$ -	\$ 25,000	\$ -	\$-	\$ -	\$ -	\$-	\$ -	\$ -	\$ -
Contributed Capital Customer Proj NOTL Hydro Capital contributions	ects \$ 150,000 -\$ 150,000	<u>^</u>	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	•	\$ 50,000			<u>^</u>	<u> </u>	<u> </u>			^	<u> </u>	-\$ 150,000
Sub-Total	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ 25,000		ъ -	ə 50,000	» -	s -	s -	» -	» -	» -	s -	\$ -	\$ - 	-\$ 150,000
Total Projects FA Continuity Schedule Exhibit 2 Tab 2 Schedule 1 Table 3	\$ 1,290,000 \$ 1,290,000	\$ 130,000 \$ 130,000	\$ 100,712 \$ 100,712	\$ 312,680 \$ 312,680	\$ 240,000 \$ 240,000	\$ 251,450 \$ 251,450	\$ 143,158 \$ 143,158	\$ 100,000 \$ 100,000	\$ 20,000 \$ 20,000	\$ 25,000 \$ 25,000	\$ 5,000 \$ 5,000	\$ 15,000 \$ 15,000	\$ 50,000 \$ 50,000	\$ 30,000 \$ 30,000	\$ 2,000 \$ 2,000	\$ 5,000 \$ 5,000	\$ 10,000 \$ 10,000	-\$ 150,000 -\$ 150,000

1 **Distribution Stations**

- 2 NOTL MTS2 upgrades for 2008 include the installation of the second 115kV S&C
- 3 Switchgear unit and associated bus and structure modifications to the T1 transformer
- 4 bank. This project concludes the upgrades project for NOTL MTS2 begun in 2006.
- 5 Budget amount \$130,000 = \$130,000 in USoA 1815

6 **Distribution Overhead**

- 7 **Queenston Road Upgrade:** Continuation of system enhancement project which
- 8 includes voltage conversion and reinforcement for improved system inter-tie capability.
- 9 The work on this section of line includes; replacement of all poles due to age and height
- 10 requirements for the conversion from 4kV to 27.6kV, conductor ampacity upgrade as
- 11 this section of line can be used as a feeder tie between York MTS1 and NOTL MTS2,
- 12 secondary bus replacement, and new transformers.
- 13 Budget \$190,500 = \$25,712 in USoA 1830 + \$111,630 in 1835 + \$53,158 in 1850
- York Road Upgrade: This project is in its 2nd phase in 2008 completing this section of
 York Road between Sheppard Road and the Niagara River Parkway.
- 16 The work on this section of line includes; replacement of all poles due to age and height
- 17 requirements for the conversion from 4kV to 27.6kV, secondary bus replacement, and
- 18 new transformers. The completion of this project allows a second feed option from York
- 19 MTS1 M1 feeder into Queenston Village and the Queenston/Lewiston International
- 20 Bridge complex.
- 21 Budget \$90,000 = \$10,000 in USoA 1830 + \$70,000 in 1835 + \$10,000 in 1850

Queenston Village Project: Completion of the system enhancement project which
 includes voltage conversion and area improvement.

1 The work conducted in 2008 consists of the removal of all poles and hardware.

2 Budget - \$30,000 = \$5,000 in USoA 1830 + \$20,000 in 1835 + \$5,000 in 1850

3 **Concession 5 Upgrade:** System enhancement and reinforcement project to replace

4 existing conductor with that of a greater load rating to improve operating efficiency. This

5 section of NOTL MTS2 egress feeder had 3/0 conductor which limited the ampacity of

6 the remaining circuit conductor of 556MCM. The upgrade now allows greater

7 operational flexibility by completing one section of system inter-tie between York MTS1

8 and NOTL MTS2, and an improved system line loss ratio.

9 Work on this project includes the replacement of 14 poles due to age and existing

10 height limitations and the replacement of 770m of 3-phase 3/0 ACSR with 556MCM AL

11 conductor.

12 Budget - \$50,000 = \$10,000 in USoA 1830 + \$40,000 in 1835

13 **Miscellaneous Projects:** Nominal amount to cover system improvements required due 14 to findings from our annual inspections that are deemed to require immediate attention

15 and are therefore not included in our current budget year for upgrade.

16 Budget - \$6,050 = \$6,050 in USoA 1835

17 **New Connections:** Niagara-on-the-lake Hydro's service area continues to see modest

18 growth mainly in new residential and small commercial establishments, as in previous

19 years the number of total new services was in the 100 range (see budget for Distribution

20 Underground – New Connections).

21 Budget - \$25,000 = \$5,000 in USoA 1830 + \$20,000 in 1835

Supervision of Overhead Projects: Supervisory costs associated with the oversight of
 all capital overhead projects from initial design phase through to project completion.

24 Budget - \$60,000 = \$20,000 in USoA 1830 + \$20,000 in 1835 + \$20,000 in 1850

1 Distribution Underground

New Connections: Niagara-on-the-lake Hydro's service area continues to see modest
growth mainly in new residential and small commercial establishments, as in previous
years the number of total new services was in the 100 range.

5 Budget - \$110,000 = \$55,000 in USoA 1840 + \$55,000 in 1845

Miscellaneous Projects: Nominal amount to cover system improvements required due
 to findings from our annual inspections that are deemed to require immediate attention
 and are therefore not included in our current budget year for upgrade.

9 Budget - \$26,450 = \$5,000 in USoA 1840 + \$16,450 in 1845 + \$5,000 in 1850

10 Chautauqua Project: System enhancement project which includes voltage conversion 11 and area improvement. System study demonstrated the average age of the electrical 12 plant in this Old Town urban area is approaching 50 years and annual plant inspections 13 have indicated that a majority of the area is reaching the end of its useful life. The Town 14 of Niagara-on-the-Lake has also committed to install new sewer and water lines in 15 2008/2009 and will commence construction in advance of our project. As part of the 16 overall long term commitment to offload the 4kV system and improve overall line losses 17 in the system and given the location within the urban boundaries of the Old Town, local 18 by-laws require that we bury our new facilities, the decision was made to replace the 19 existing 4kV pole line system with a 27.6kV underground system.

20 The work conducted in 2008 includes; completion of design work and ongoing

21 stakeholder meetings to discuss the 4kV overhead to 27.6kV underground upgrade and

22 conversion Project with stakeholders, tender and construction award process, material

23 purchases, beginning of civil construction and installation of duct work.

24 Budget - \$300,000 = \$135,000 in USoA 1840 + \$135,000 in 1845 + \$30,000 in 1850

- 1 Supervision of Underground Projects: Supervisory costs associated with the
- 2 oversight of all capital overhead projects from initial design phase through to project
- 3 completion.
- 4 Budget \$60,000 = \$20,000 in USoA 1840 + \$20,000 in 1845 + \$20,000 in 1850

5 Subdivisions

- 6 NOTL Hydro historically has been experiencing load growth over the past four years of
- 7 just over 1% and expects this trend to continue in 2008.
- 8 Budget \$50,000 = \$50,000 in USoA 1855

9 Contributed Capital Customer Projects

- 10 Contributed capital continues to be received from new residential developments, new
- 11 general service connections, and municipal and regional road works.
- 12 Budget \$150,000 = \$25,000 in USoA 1830 + \$25,000 in 1835 + \$25,000 in 1840 +
- 13 \$25,000 in 1845 + \$50,000 in 1855
- 14 and Budget (\$150,000) = (\$150,000) in USoA 1995

15 **Distribution Meters**

- 16 Funds required for the installation of interval meters on our largest customers. These
- 17 meters fall outside the mandate of Smart Metering.
- 18 Budget \$20,000 = \$20,000 in USoA 1860

19 Office Equipment

- 20 Costs associated with the upgrade of peripheral office equipment and for the ergonomic
- 21 improvements to workstations.

- 1 Purchases considered for the year 2008 include improved racking system in the mail
- 2 and server rooms.
- 3 Budget \$5,000 = \$5,000 in USoA 1915

4 Computer Hardware

- 5 Scheduled replacement/upgrade of workstation desktop units and associated
- 6 equipment as part of the Asset Management Lifecycle of three to four years of active
- 7 service.
- 8 Budget \$15,000 = \$15,000 in USoA 1920

9 Computer Software

- 10 Costs associated with software upgrades and Information Technology consulting to
- 11 ensure system reliability and compliance with Ontario Energy Board mandated
- 12 requirements.
- 13 Budget \$50,000 = \$50,000 in USoA 1925

14 Stores Warehouse Equipment

- 15 Investigate the vendors for the purchase, installation, and commissioning of a bar code
- 16 system to improve efficiencies in warehouse operation and inventory management.
- 17 Budget \$2,000 = \$2,000 in USoA 1935

18 Rolling Stock

- 19 Niagara-on-the-Lake Hydro has a scheduled replacement plan for all vehicles in our
- 20 fleet as per our Asset Management Policy. A Line Services support vehicle is scheduled
- 21 for replacement in 2008. The new vehicle purchased will be assigned to the Engineering

- 1 Services Department with Engineering's existing support vehicle re-assigned to Line
- 2 Services.
- 3 Budget \$30,000 = \$30,000 in USoA 1930

4 Miscellaneous Equipment and Major Tools

- 5 This section covers Major Tools and Equipment for the Line Services and Engineering
- 6 sections of Niagara-on-the-Lake Hydro.
- 7 Allocation for G.I.S. and SCADA upgrades, testing, commissioning and consultant costs
- 8 required for the continuous improvement of our electrical system information storage
- 9 and tracking capability.
- 10 Budget \$15,000 = \$5,000 in USoA 1940 + \$10,000 in 1980

11 Buildings and Fixtures

- 12 Improvements scheduled for 2008 is the repair of a section of flat roof over the vehicle
- 13 bay and storage area.
- 14 Budget \$25,000 = \$25,000 in USoA 1908

2009 Test

2

7

1

2009 Capital Budget Proposal for Rebasing

3 The following Table 5 provides a breakdown of the 2009 test year capital projects from

4 the 5 year capital plan by USoA with data consistent with the fixed asset continuity

5 schedule in **Exhibit 2 Tab 2 Schedule 1** Table 4. Descriptions of the projects follow the

6 table below:

CAPITAL 5-YEAR PLAN 1835 1845 1855 1805 1815 1830 1850 1860 <u>1915</u> 1925 1930 1935 1980 1995 <u>2009</u> Total 1908 1920 <u>1940</u> Overhead Projects Queenston Village restoration Concession 5-reconductor 14 poles York Road Conversion Queenston Road Conversion Conc. 7 Fdr ext. to Lakeshore 10,000 175,000 160,000 \$ 10,000 \$ 130,000 \$ 115,000 30,000 30,000 \$ 15,000 \$ 15,000 \$ \$ 4kV/27.6kV Conversion Program Pole Replacement/Cond upgrade \$ 21,666 Supervision New Connections 64,998 25,000 \$ \$ 21,666 5,000 \$ \$ 21,666 20,000 Miscellaneous 12,500 12,500 Sub-Total 447.498 86 666 \$ 309,166 \$ 51,666 \$ ŝ Underground Projects Chautauqua U/G Project 27.6kV U/G Projects \$ 1,000,000 \$ 600.000 \$ 300.000 \$ 100.000 New Connections Miscellaneous Projects \$ 55,000 \$ 55,000 \$ 7,500 \$ 5,000 \$ 21,666 \$ 21,666 110.000 20,000 64,998 7 500 s Supervision 21 666 Sub-Tot Stations NOTL MTS2 YorkMTS1 Virgil clean-up 5,000 \$ 5,000 Sub-Total 45 000 Subdivisions Yearly Costs 50,000 Sub-Total Office Equipment \$ 5,000 \$ 5,000 Sub-Total Computer Harung Desk top Units/asso er Hardware l parts 10,000 \$ 10,000 Sub-Total \$ 10.000 \$ Computer Software & Consulting Software upgrades/consulting 50.000 \$ 50.000 Sub-Total 50.000 \$ 50,000 Stores Warehouse Ec Sub-Total \$ 20,000 Rolling Stock Vehicle Replacement Sub-Total Other New Meters GIS & SCADA 20,000 10,000 \$ 20.000 \$ 10.000 Tools 5.000 5.000 Sub-Total \$ 10,000 35,000 \$ 20.000 5 000 Building H&S Upgrades Miscellaneous Repairs/upgrades to HVAC System Upgrade to front counter Replace flat roof 20,000 \$ 20,000 Sub-Total 0,000 Contributed Capita NOTL Hydro Capital contributions cts \$ 25,000 \$ 25,000 \$ 25,000 \$ 25,000 \$ 50,000 50,000 \$ 25.000 \$ 25.000 Sub-Total \$ 25.000 \$ 25,000 S \$ 50.000 S Ŝ \$ 1,877,496 \$ 40,000 \$ \$ 1,877,496 \$ 40.000 \$ **Total Projects 5,000 \$ 111,666 \$ 334,166 \$ 709,166 \$ 406,666 \$ 180,832 \$ 100,000 \$ 20,000 \$ 20,000 \$ 5,000 \$ 10,000 \$ 50,000 \$** 5,000 **\$** 10,000 **\$ 50,000 \$** 5,000 **\$ 111,666 \$ 334,166 \$ 709,166 \$ 406,666 \$ 180,832 \$ 100,000 \$ 20,000 \$ 20,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ \$ 5,000 \$ \$ 100,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,000 \$ 5,000 \$ 10,** \$ 20,000 \$ 5,000 \$ 10,000 -\$ 150,000 \$ 20,000 \$ 5,000 \$ 10,000 -\$ 150,000 FA Continuity Schedule Exhibit 2 Tab 2 Schedule 1 Table 4

Table 5

8

1 **Distribution Stations**

- 2 Niagara-on-the-Lake Hydro (NOTL Hydro) has completed the upgrades required at
- 3 NOTL MTS2. Study will be undertaken to improve communication link between the
- 4 Stations and the #8 Henegan Road office and decommission work at St-David's Station
- 5 Budget \$45,000 = \$5,000 in USoA 1815 + \$40,000 in 1805

6 **Distribution Overhead**

- 7 **Queenston Road Upgrade:** Continuation of system enhancement project which
- 8 includes voltage conversion and reinforcement for improved system inter-tie capability.
- 9 The work on this section of line includes; replacement of all poles due to age and height
- 10 requirements for the conversion from 4kV to 27.6kV, conductor ampacity upgrade as
- 11 this section of line can be used as a feeder tie between York MTS1 and NOTL MTS2,
- 12 secondary bus replacement, and new transformers.
- 13 Budget \$175,000 = \$30,000 in USoA 1830 + \$130,000 in 1835 + \$15,000 in 1850
- 14 York Road Upgrade: Completion of this Project entails the removal of all equipment.
- 15 Budget \$10,000 = \$10,000 in USoA 1835

Concession 7 (F1) tie to East West Line (M2): System enhancement and expansion project. This Project will extend our F1 feeder from NOTL MTS2 to the North end of our system to support M2 feeder from York MTS1. During peak load conditions customers have experienced low voltage conditions at the end of M2 feeder and this tie will allow a direct route through our system from NOTL MTS2 F1 giving greater operational flexibility. Project costs have been allocated over a three-year period beginning in 2009 with Project completion scheduled for 2011.

23 Budget - \$160,000 = \$30,000 in USoA 1830 + \$115,000 in 1835 + \$15,000 in 1850

- 1 **Miscellaneous Projects:** Nominal amount to cover system improvements required due
- 2 to findings from our annual inspections that are deemed to require immediate attention
- 3 and are therefore not included in our current budget year for upgrade.
- 4 Budget \$12,500 = \$12,500 in USoA 1835
- 5 **New Connections:** Niagara-on-the-lake Hydro's service area continues to see modest
- 6 growth mainly in new residential and small commercial establishments, as in previous
- 7 years the number of total new services was in the 100 range.
- 8 Budget \$25,000 = \$5,000 in USoA 1830 + \$20,000 in 1835
- 9 Supervision of Overhead Projects: Supervisory costs associated with the oversight of
- 10 all capital overhead projects from initial design phase through to project completion.
- 11 Budget \$64,998 = \$21,666 in USoA 1830 + \$21,666 in 1835 + \$21,666 in 1850

12 Distribution Underground

- 13 New Connections: Niagara-on-the-Lake Hydro's service area continues to see modest
- 14 growth mainly in new residential and small commercial establishments, as in previous
- 15 years the number of total new services was in the 100 range.
- 16 Budget \$110,000 = \$55,000 in USoA 1840 + \$55,000 in 1845
- 17 **Miscellaneous Projects:** Nominal amount to cover system improvements required due
- 18 to findings from our annual inspections that are deemed to require immediate attention
- 19 and are therefore not included in our current budget year for upgrade.
- 20 Budget \$20,000 = \$7,500 in USoA 1840 + \$5,000 in 1845 + \$7,500 in 1850
- 21 Chautauqua Project: System enhancement project which includes voltage conversion
- 22 and area improvement. System study demonstrated the average age of the electrical
- 23 plant in this Old Town urban area is approaching 50 years and annual plant inspections

- 1 have indicated that a majority of the area is reaching the end of its useful life. The Town
- 2 of Niagara-on-the-Lake has also committed to install new sewer and water lines in
- 3 2008/2009 and will commence construction in advance of our project. As part of the
- 4 overall long term commitment to offload the 4kV system and improve overall line losses
- 5 in the system and given the location within the urban boundaries of the Old Town, local
- 6 by-laws require that we bury our new facilities, the decision was made to replace the
- 7 existing 4kV pole line system with a 27.6kV underground system.
- 8 The work conducted in 2009 includes; completion of civil construction, installation of
- 9 primary and secondary cable, placement of transformers, customer service connection
- 10 conversions from overhead to underground, civil restoration work.
- 11 Budget \$1,000,000 = \$600,000 in USoA 1840 +\$300,000 in 1845 + \$100,000 in 1850
- 12 **Supervision of Underground Projects:** Supervisory costs associated with the
- 13 oversight of all capital overhead projects from initial design phase through to project
- 14 completion.
- 15 Budget \$64,998 = \$21,666 in USoA 1840 + \$21,666 in 1845 + \$21,666 in 1850

16 **Subdivisions**

- 17 NOTL Hydro historically has been experiencing load growth over the past four years of
- 18 just over 1% and expects this trend to continue in 2009.
- 19 Budget \$50,000 = \$50,000 in USoA 1855

20 Contributed Capital Customer Projects

- 21 Contributed capital continues to be received from new residential developments, new
- 22 general service connections, and municipal and regional road works.
- 23 Budget \$150,000 = \$25,000 in USoA 1830 + \$25,000 in 1835 + \$25,000 in 1840 +
- 24 \$25,000 in 1845 + \$50,000 in 1855

1 and Budget – (\$150,000) = (\$150,000) in USoA 1995

2 **Distribution Meters**

- 3 Funds required for the installation of interval meters on our largest customers. These
- 4 meters fall outside the mandate of Smart Metering.
- 5 Budget \$20,000 = \$20,000 in USoA 1860

6 Office Equipment

- 7 Costs associated with the upgrade of peripheral office equipment and for the ergonomic
- 8 improvements to workstations.
- 9 Purchases considered for the year 2008 include improved racking system in the mail
- 10 and server rooms.
- 11 Budget \$5,000 = \$5,000 in USoA 1915

12 Computer Hardware

- 13 Scheduled replacement/upgrade of workstation desktop units and associated
- 14 equipment as part of the Asset Management Lifecycle of three to four years of active
- 15 service.
- 16 Budget \$10,000 = \$10,000 in USoA 1920

17 Computer Software

- 18 Costs associated with software upgrades and Information Technology consulting to
- 19 ensure system reliability and compliance with Ontario Energy Board mandated
- 20 requirements.
- 21 Budget \$50,000 = \$50,000 in USoA 1925

1 Stores Warehouse Equipment

- 2 Complete the purchase, installation, and commissioning of a bar code system to
- 3 improve efficiencies in warehouse operation and inventory management.
- 4 Budget \$20,000 = \$20,000 in USoA 1935

5 Rolling Stock

- 6 Niagara-on-the-Lake Hydro has a scheduled replacement plan for all vehicles in our
- 7 fleet as per our Asset Management Policy. No replacement is currently scheduled for
- 8 2009.
- 9 Budget \$0 = \$0 in USoA 1930

10 Miscellaneous Equipment and Major Tools

- 11 This section covers Major Tools and Equipment for the Line Services and Engineering
- 12 sections of Niagara-on-the-Lake Hydro.
- 13 Allocation for G.I.S. and SCADA upgrades, testing, commissioning and consultant costs
- 14 required for the continuous improvement of our electrical system information storage
- 15 and tracking capability.
- 16 Budget \$15,000 = \$5,000 in USoA 1940 + \$10,000 in 1980

17 Buildings and Fixtures

- 18 Improvements scheduled for 2009 are focused on exterior storage capacity. The
- 19 leveling and paving of exterior storage areas for ease of access and safe passage of
- 20 the fork lift vehicle, improved rack system to increase storage capacity and weight
- 21 bearing capability.
- 22 Budget \$20,000 = \$20,000 in USoA 1908

1 MATERIALITY ANALYSIS ON CAPITAL BUDGETS

- 2 The calculation of the Materiality Threshold on capital budgets is shown in the following
- 3 table taken from Exhibit 2, Tab 1, Schedule 2
- 4

	Table 2	
Rate	e Base Materi	iality
06 OFB		2007 Act

	Description	2006 OEB	2006 Actual	2007 Actual	2008 Bridge	2009 Test
	Description	Approved	2000 Adda	Year	Year	Year
	Gross Fixed Assets	\$29,804,120	34,187,333.31	\$35,241,416	\$36,559,736	\$38,437,232
	Accumulated Depreciation	\$12,124,061	15,004,356.37	\$16,005,729	\$17,282,748	\$18,614,426
	Net Book Value	\$17,680,059	19,182,976.94	\$19,235,687	\$19,276,988	\$19,822,807
:	Variance calc 1% NBV		\$191,830	\$192,357	\$192,770	\$198,228

5 6

7 NOTL Hydro uses the lowest materiality threshold of \$191,830. The following list

8 represents projects where this materiality is exceeded. These projects are also

9 included in Exhibit 2, Tab 3, Schedule 1.

10 Village of Queenston Restoration/Upgrade

System enhancement project which includes voltage conversion and area 11 improvement. System study demonstrated the age of the infrastructure in the 12 Village of Queenston had exceeded its expected life and required replacement. 13 14 The Municipality of Niagara-on-the-Lake requires through by-law that areas 15 designated by the community as historic and tourist focused are to have all services buried when any new construction is undertaken. As part of the overall 16 long term commitment to offload the 4kV system and improve overall line losses 17 in the system, and due to the Town by-law to bury all new servicing, the decision 18 19 was made to replace the existing 4kV pole line system with a 27.6kV underground system in the Village of Queenston. This decision has the added 20 21 benefit of reducing load on the 4kV St-David's Station which is scheduled to be 22 decommissioned in 2008.

- 1 2006 Cost \$462,151
- 2 2007 Cost \$34,602
- 3 2008 Cost \$30,000
- 4 2009 Cost Nil

5 Queenston Road Conversion/Upgrade

- 6 System enhancement which includes voltage conversion and reinforcement for
- 7 improved system inter-tie capability. As part of Niagara-on-the-Lake Hydro's
- 8 General Plan to offload the 4kV System and Improve Operating Efficiency this
- 9 project will improve overall line losses through both voltage conversion and the
- 10 replacement of the existing conductor. The conductor replacement has a twofold
- benefit in this project as it allows greater system operational flexibility when
- 12 completed by creating a tie point between York MTS1 and NOTL MTS2.
- 13 The work on this section of the project includes; replacement of all poles due to
- age and height requirements for the conversion from 4kV to 27.6kV, conductor
- 15 ampacity upgrade as this section of line can be used as a feeder tie between
- 16 York MTS1 and NOTL MTS2, secondary bus replacement, and new
- 17 transformers. Work on this section of Line is on Queenston Road between Coon
- 18 Road and Townline Road and at Queenston Road and York Road intersection.
- 19 2006 Cost \$104,371
- 20 2007 Cost \$41,094
- 21 2008 Cost \$215,500
- 22 2009 Cost \$200,000

23 York Road Conversion/Upgrade

- 24 System enhancement project which includes voltage conversion, system
- 25 reliability, and improved operating efficiency through reduction in line losses. As
- 26 part of Niagara-on-the-Lake Hydro's General Plan to offload the 4kV System this

- 1 project will improve line losses through voltage conversion from 4kV to 27.6kV,
- 2 improved customer power supply reliability by providing a second feed option
 3 from York MTS1 M1 feeder into Queenston Village and the Queenston/Lewiston
- 4 International Bridge complex.
- 5 2006 Cost \$24,888
- 6 2007 Cost \$135,739
- 7 2008 Cost \$90,000
- 8 2009 Cost \$10,000

9 Chautauqua Project

- 10 System enhancement project which includes voltage conversion and area 11 improvement. System study demonstrated the average age of the electrical plant 12 in this Old Town urban area is approaching 50 years and annual plant 13 inspections have indicated that a majority of the area is reaching the end of its useful life. The Town of Niagara-on-the-Lake has also committed to install new 14 15 sewer and water lines in 2008/2009 and will commence construction in advance of our project. As part of the overall long term commitment to offload the 4kV 16 17 system and improve overall line losses in the system and given the location within the urban boundaries of the Old Town, local by-laws require that we bury 18 19 our new facilities, the decision was made to replace the existing 4kV pole line system with a 27.6kV underground system. 20
- 21 2006 Cost Nil
- 22 2007 Cost \$1,106
- 23 2008 Cost \$300,000
- 24 2009 Cost \$1,000,000
- 25
- 26

1 Rolling Stock

Niagara-on-the-Lake Hydro has a scheduled replacement plan for all vehicles in 2 3 our fleet as per our Asset Management Policy. In 2007 a new Line Services 4 aerial truck was added to our fleet to replace two existing Line aerial trucks. It 5 replaces the need for two vehicles in the fleet; one vehicle used exclusively for daily customer service work and 4kV primary work and a second vehicle used 6 7 exclusively for 27.6kV construction work. Two vehicles were used due to the fact 8 the customer service truck was not properly insulated to be used on 27.6kV 9 primary.

A Line Services support vehicle has been replaced as per schedule in 2008. The
 new vehicle purchased has been assigned to the Engineering Services
 Department with Engineering's existing support vehicle re-assigned to Line
 Services.

- 14 2006 Cost \$24,883
- 15 2007 Cost \$250,400
- 16 2008 Cost \$30,000
- 17 2009 Cost Nil

1 SYSTEM EXPANSIONS

2 2009 Test Year

- 3 NOTL Hydro system expansions in 2009 consist of Concession 7 (M1) tie to East West
- 4 Line (M2) project and new Subdivision servicing.
- 5

6 2008 Bridge Year

7 System expansions in 2008 consist of new Subdivision servicing.

8

9 2007 Actual

10 System expansions in 2007 consisted of new Subdivision servicing.

11

12 2006 Actual

13 System expansions in 2006 consisted of new Subdivision servicing.

CAPITALIZATION POLICY:

NOTL Hydro has a capitalization policy that provides guidance and outlines the primary decisions for determining whether a specific purchase should be capitalized or expensed. Any decisions that are still not clearly defined by the policy involve further discussion and potentially the opinion of NOTL Hydro's independent auditor.

In general terms, a purchased item may be capitalized if 1) the useful life of an asset is
extended, 2) the quality of the asset has been improved as a result, 3) productivity has
improved as a result and 4) the value of the purchase is above a specified materiality
threshold.

There are four main types of expenditures that can be considered for capitalization, namely 1) additions, 2) improvements (betterments) and replacements, 3) rearranging and reinstallations and 4) repairs. A decision flowchart is included in the policy to assist with the determination process.

14 The materiality value for capitalization consideration is \$500.

ASSET MANAGEMENT POLICY:

The Asset Management Policy below forms the basis upon which NOTL Hydro capital
programs are developed. This policy will be refined and updated over time to ensure its
long-term effectiveness.

5

6 7

8 9

Niagara-on-the-Lake Hydro Inc. Asset Management Policy

10 Overview

11 The intent of this policy is to provide direction for the efficient and optimal management

12 of the company's significant assets. The assets are categorized as building and

13 fixtures, computer hardware and software, SCADA system, distribution plant,

14 transformer stations, metering, rolling stock and related equipment and tools and

15 equipment. The definitions of these major asset categories are generally those defined

16 in the Uniform System of Accounts from the O.E.B. Accounting Procedures Handbook,

17 Section 230.

The terms of betterment (replacement or improvement) and repair are in conjunction 18 19 with the definitions provided in Section 410 of the O.E.B. Accounting Procedures 20 Handbook. This policy will provide guidance as to the betterment aspect of the assets only, whereas good utility practice is assumed for the ongoing maintenance and repair 21 of such items. Betterment is defined as "...the cost incurred to enhance the service 22 23 potential of a capital asset. Service potential may be enhanced when there is an 24 increase in previously assessed physical output or service capacity, associated 25 operating costs are lowered, the life or useful life is extended, or the quality of output is 26 improved." The NOTL Hydro Capitalization Policy shall be used in conjunction with this 27 Asset Management Policy.

1 Major Asset Categories and Replacement/Betterment Evaluation

2 1) Building and Fixtures

This asset account is generally reserved to capital additions at Niagara-on-the-Lake Hydro's #8 Henegan Road facilities at this time. Typical capitalized additions would include items such as renovation upgrades, new fixtures and appliances in accordance with the Capitalization Policy. **Unless prompted by unforeseen developments, the need for new items in this category are considered annually in coordination with the preparation of the Capital Budget.**

10 2) <u>Computer Software and Hardware</u>

11 Technological advancements in computer hardware, primarily in speed and 12 functionality, combined with the increased reliance on IT support with older 13 equipment has resulted in the development of an average 'lifecycle' of this 14 equipment. In general, servers, laptops and personal computers are replaced after 3 or 4 years of service. Other hardware devices include printers, scanners, 15 16 plotters, cell phones and computer peripherals such as monitors and keyboards. 17 During the typical lifecycle, enhancements to memory or accessories may be 18 required to extend the life of the unit. Replaced units are occasionally retained to provide workstations for temporary employees. 19

The purchase of new or latest version software is determined on 'value added' basis given that effective software can be an important productivity tool. The latest version of 'front office' software is commonly purchased with new hardware units while more department specific software such as GIS, CIS or financial are evaluated on a case by case basis. Numerous CIS enhancements are driven by market participation requirements. **An annual consideration of hardware and** software upgrades or purchase is completed in conjunction with
 preparation of the Capital Budget.

3 3) SCADA System Equipment

SCADA equipment serves to provide remote control and data gathering of major 4 distribution system components and transformer station equipment. The 5 6 purchase of new or upgraded SCADA system apparatus is driven by the need to 7 meet minimum Independent Electrical System Operator established operating 8 criteria for transformer stations, safe and efficient control of distribution 9 equipment and the need to obtain adequate and reliable field data. **Unless** prompted by unforeseen developments, the need for new items in this 10 category is considered annually in conjunction with preparation of the 11 12 Capital Budget.

13 4) <u>Revenue and Wholesale Metering</u>

Metering components commonly consist of meters, instrument transformers, 14 connection wiring, housing or mounting equipment and communication 15 equipment. New equipment is purchased in accordance with current 16 17 Measurement Canada and Electrical Safety Authority approved standards. The 18 purchase of new revenue meters and equipment is predominantly driven by new customer requirements (growth) and retirement of older equipment in 19 accordance with established good utility practice and long-term operating 20 performance records. The value of such purchases is included in the 21 22 annual capital budget. . Meters and related equipment for wholesale metering 23 points are similarly purchased and maintained in accordance with established Independent Electrical System Operator and Electrical Safety Authority 24 established operating standards. Enhancements to wholesale metering 25 points may be considered on a positive cost to benefits basis. 26

1 2

The implementation of irregular major purchases, such as for Smart Metering, would be prompted by a Regulation from the Minister of Energy.

3 5) Tools and Equipment

4 This asset category includes major garage and stores (inventory) tools such as weigh scales, carts compressors and power tools. Also included are distribution-5 6 related tools such as pole jacks, hydraulic presses and compression dies. 7 Criteria for the purchase of new, replacement or upgraded items include 8 improved ergonomics and safety, increased productivity or high operating 9 costs/end of useful life. Unless prompted by unforeseen developments, the 10 need for new items in this category is generally considered annually upon preparation of the Capital Budget. 11

12 6) Rolling Stock and Related Equipment

13 Rolling stock includes large operations vehicles, smaller pickups/vans, nonmotorized trailers as well as riding mowers. Related equipment generally refers 14 to accessory equipment that is normally affixed to the rolling stock such as 15 emergency lighting, cabs and tool bins. The replacement of large operations 16 17 vehicles is highly dependent on the condition of the unit. Annual independent 18 testing of the vehicles' structural, hydraulic and mechanical components, combined with a tracking of regular maintenance cost are important determinants 19 20 of scheduled replacement. Integral components such as the chassis can be 21 replaced under a capital program resulting in extended life of the unit. Due to the 22 substantial cost of these units, full replacement is normally scheduled a few 23 years in advance. The replacement of pick-up trucks and vans is also included in the five year capital plan and normally follows a six to seven year lifecycle but will 24 highly depend on the vehicles' mileage, maintenance cost and overall safety and 25 mechanical evaluation. Other rolling assets are similarly replaced after a 26 27 thorough inspection and determination of end of useful life. Evaluation for

replacement/upgrades are generally considered annually but slotted in a Five Year Plan.

3 7) Transformer Stations

4 The major assets of a transformer station include, but are not limited to, transformers, breakers, switches, structures and foundations, terminations and 5 6 protective and control components. Regular maintenance and testing of the 7 major components is critical to efficient operation and long life. Transformer units 8 operated under ideal conditions have been known to provide over fifty years of 9 service. Ongoing gas-in-oil analysis methods provide early warning of potential 10 future problems and allow for corrective maintenance actions. Other 11 components such as breakers provide an 'operations counter' that will signal 12 timing of regular maintenance and signal end of useful life. The addition of latest 13 technologies and components to enhance station reliability and operation must 14 be evaluated by management on a value added to cost perspective basis.

Evaluation for replacement/upgrades are generally considered annually but slotted in a Five Year Plan.

17 8) Distribution Plant

18 The largest component of the annual NOTL Hydro Capital Budget is the investment in Distribution Plant. The Ontario Energy Board's Distribution System 19 Code defines Distribution Plant capital as either an enhancement or an 20 expansion with the following definitions; "enhancement" means a modification 21 22 to an existing distribution system that is made for purposes of improving system 23 operating characteristics such as reliability or power quality or for relieving system capacity constraints resulting, for example, from general load growth. 24 25 Whereas "expansion" means an addition to a distribution system in response to a request for additional customer connections that otherwise could not be made; 26 27 for example, by increasing the length of the distribution system.

- For annual capital budgeting purposes, Niagara-on-the-Lake Hydro further
 categorizes **enhancements** into 1) reinforcements 2) voltage conversions or 3)
 improvements
- <u>Reinforcements</u> Include elements of system fortification that result in
 improved operating control. Examples include new high voltage switches,
 additional feeder/breaker positions or replacing existing conductor with
 that of a greater load rating.
- 8 <u>Conversions</u> Replacement of older 4.16 kV system with a more efficient 9 27.6 kV system. Distribution at 27.6 kV has proven to reduce line losses, 10 which ultimately benefits customers, while mutually aiding the company 11 through reduced operating and inventory costs.
- 12 Improvements Aging distribution system components that have
- 13 exceeded their useful life are primarily identified through annual
- 14 inspections and ongoing analysis of outage logs. Examples of distribution
- improvements include pole replacements, upgraded secondary bus,
 transformers or insulators.
- Niagara-on-the-Lake Hydro further categorizes expansion into 1) customer
 connections and 2) customer extensions recognizing that expansions are entirely
 customer driven.
- 20Customer Connections In accordance with our approved Conditions of21Service, NOTL Hydro provides, through our rates, specific components22and degrees of customer connections. For example, a residential23customer will be supplied with overhead service wire, for up to one span24off the street line, including transformation at no charge.

1<u>Customer Extensions</u> – The Distribution Code directs our activities related2to the quantity of capital provided in relation to a customer driven3extension of distribution facilities along public right-of-ways.

4 Annual Process for Determining Distribution Plant Capital Investment

- Area Improvements Service Reliability indicators such as CAIDI and SAIFI,
 combined with outage statistics by feeder/area, call logs and the results of annual
 plant inspections are statistically analyzed annually to target areas in need of
 improvement. Improvement may include pole or conductor replacement,
 transformer upgrades or conversion to the 27.6 kV system.
- Improve Operating Efficiency The addition of new feeders, breakers, high
 voltage switches, larger conductor, transformer station capacity etc. can improve
 our ability to distribute electrical power more efficiently, reduce line losses and
 improve restoration time during emergency situations. Such planning would
 involve the use of DESS System Optimizing software.
- 3) General Plan to Offload the 4kV System The legacy 4 kV distribution system 15 16 and related transformer stations is generally less efficient to operate than the 17 27.6 kV system. Due to the lower operating voltage, the system requires an 18 equivalent amperage output approximately 7 times higher than the 27.6 kV 19 system to deliver the same quantity of power. During peak load periods, it is subject to voltage swings and the high amperage levels result in greater line 20 21 losses. The 4 kV system involves the use of a 'substation' that transforms 22 distribution voltage from 27.6 kV to 4 kV. These stations also have inherent 23 losses and are subject to additional regular maintenance. Conversion of the 4 kV 24 system is considered in a long term plan on an operational benefits plan and occasionally when system problems warrant replacement. 25

- 1 4) New Customer Growth - Customer growth (infill) patterns are studied annually to 2 determine whether additional system reinforcement is required before potential problems surface. Other customer growth through line extensions and 3 4 subdivisions require the application of the Capital Contribution Model which 5 determines the amount of capital contribution (contributed capital) required by the developer or customer. Large projects are specifically included in the annual 6 7 capital budget while smaller projects are generally funded from a miscellaneous 8 fund in the annual budget. Customers may also request enhancements such as 9 additional transformation capacity that require a combination of capital 10 funding/customer contribution.
- 11 Road Authorities and By-Laws – Road authorities such as the Town of Niagara-12 on-the-Lake, Niagara Parks Commission and Niagara Region occasionally perform street widening or re-alignments that require the relocation or 13 14 removal/re-routing of our distribution equipment. Many of these projects are only partially funded by the authority. The plant in guestion may require taller poles. 15 16 for example, but is also evaluated for current age, condition and voltage level to 17 determine potential capital investment. Capital investments are normally added to the capital budget when adequate time is provided. The Municipality of 18 19 Niagara-on-the-Lake contains many tourist-focussed and historic sites that 20 require our company through local by-laws to bury distribution facilities as a 21 means of enhancing the streetscape or remaining visually unobtrusive. The 22 additional cost of underground facilities is included in our capital budget.

23 Long-Term Process for Determining Distribution Plant Capital Investment

A five-year capital plan is maintained that outlines major projects and purchases. This plan is reviewed and updated annually and is instrumental in preparing the annual plan. The annual review of the Five Year Plan is necessitated since unforeseen customer growth, major equipment needs etc. can result in the occasional 'shuffling' of projects or purchases between years in the interest of efficiency or analyzed needs.

1 SERVICE RELIABILITY INDICES:

- 2 As indicated in the Asset Management Policy in **Exhibit 2, Tab 3, Schedule 5**, service
- 3 reliability indices (SAIDI, SAIFI and CAIDI) are analyzed annually to determine areas in
- 4 need of capital improvement. This analysis also is used for identifying asset
- 5 maintenance that may be required.
- 6 Table 1 and Chart 1 below provide the actual NOTL Hydro indices for the years 1998 to
- 7 2007:

8

YEAR	SAIDI	SAIFI	CAIDI
1998	3.15	6.86	0.46
1999	3.06	1.94	1.58
2000	4.71	3.40	1.39
2001	1.68	2.06	0.82
2002	5.36	5.85	0.92
2003	0.96	1.23	0.78
2004	0.87	1.63	0.54
2005	1.24	2.11	0.59
2006	0.42	0.75	0.56
2007	2.41	2.07	1.16

Table 1

Units of Measure

SAIDI	"System Average Interruption Duration Index"	Hours per Customer
SAIFI	"System Average Interruption Frequency Index"	Interruptions per Customer
CAIDI	"Customer Average Interruption Duration Index"	Hours per Interruption

9



Chart 1

2

In 2003, NOTL Hydro commissioned a new Transformer Station (MTS 1) that effectively
doubled the number of 27.6 kV feeders and included modern protection and control
schemes. As a result of more lightly loaded and shorter feeder lengths, all three indices
improved as evident in the Chart 1 results in 2003 and beyond. In late 2005, NOTL
Hydro purchased the other supply transformer station (MTS 2) from Hydro One. The
NOTL Hydro capital plan outlines the multi-year plan to modernize and improve the
protection and control elements of this 25 year old station.

10 In general, the three service reliability indices are adversely affected by cyclic severe

- 11 inclement weather patterns. NOTL Hydro's annual analysis of the indices is
- 12 continuously cognizant of years that are above and below average storm activity levels.

1 WORKING CAPITAL CALCULATION:

2 • **OVERVIEW**:

NOTL Hydro's working capital allowance is forecast to be \$2,190,718 for 2009 and is
based on the "15% of specific O&M accounts formula approach" referred to at page 15
of the Board's Filing Requirements. NOTL Hydro has provided its calculations by
account for each of 2006 Actual, 2007 Actual, the 2008 Bridge Year and the 2009 Test
Year in Table 1 on the following page.

8 The accounts included in the calculation are eligible distribution expenses (operation,

9 maintenance, billing and collecting, community relations, administrative and general

10 expenses and taxes other than income tax and capital tax) and power supply expenses.

11 For power supply expenses in 2008 and 2009, as indicated in **Exhibit 2, Tab 1**,

12 **Schedule 2**, NOTL Hydro has assumed a cost of power of \$0.0672 per kWh in 2008

13 and \$0.05373 per kWh in 2009 based on the Navigant Consulting report dated April 11,

14 2008 commissioned by the OEB. These prices, as well as the approved rates for the

15 other components of power supply expenses (network, connection and wholesale

16 market services) were multiplied by the weather normalized energy volumes as

17 identified in **Exhibit 3, Tab 2, Schedule 2**, Table 10 to obtain the total power supply

18 expenses.

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 2 Tab 4 Schedule 1 Page 2 of 4 Filed: August 7, 2008

	Workin	g Capital	A	Table llowance	1 Calculatic	on	by Ассоц	int			
Description	2006 Actual	Allowance for Working Capital		2007 Actual	Allowance for Working Capital		2008 Bridge	Allowance for Working Capital		2009 Test	Allowance for Working Capital
Rate used for Working Capital											
Allowance		15%			15%			15%			15%
5005-Operation Supervision and						1					
Engineering	56,039	8,406		84,554	12,683		92,298	13,845		90,580	13,587
5010-Load Dispatching	2,072	311		0	0		30,679	4,602		30,683	4,602
5012-Station Buildings and Fixtures Expense	0	0		0	0		0	0		0	0
5014-Transformer Station Equipment - Operation Labour	0	0		0	0		5,396	809		5,361	804
5015-Transformer Station											
Equipment - Operation Supplies											
and Expenses	1,735	260		(13,379)	(2,007)	_	12,950	1,943		13,250	1,988
5016-Distribution Station	0	0		0	0		5 100	765		6 100	015
5017-Distribution Station	0	0	-	0	0	_	5,100	705	_	0,100	915
Equipment - Operation Supplies and Expenses	0	0		0	0		0	0		0	0
5020-Overhead Distribution Lines	26.067	3 910		37 316	5 597		23 472	3 521		26 692	4 004
5025-Overhead Distribution Lines	20,001	0,010		01,010	0,001		20,112	0,021		20,002	1,001
& Feeders - Operation Supplies											
and Expenses	24,216	3,632		45,631	6,845		22,484	3,373		24,920	3,738
5030-Overhead Sub transmission Feeders - Operation	0	0		0	0		0	0		0	0
5035-Overhead Distribution											
Transformers- Operation	25,404	3,811		14,615	2,192		2,627	394		2,628	394
5040-Underground Distribution											
Labour	5 797	870		6 459	969		15 814	2 372		18 860	2 829
5045-Underground Distribution				5,155				_,		,	_,
Lines & Feeders - Operation											
Supplies & Expenses	35,176	5,276		20,321	3,048		4,338	651		5,341	801
5050-Underground Sub transmission Feeders - Operation											
5055-Underground Distribution								105			100
5060-Street Lighting and Signal	3,035	455	┝	14,963	2,244	╞	2,837	425	-	2,882	432
System Expense											
5065-Meter Expense	11,328	1,699		18,460	2,769		10,619	1,593		13,278	1,992
5070-Customer Premises - Operation Labour	7,934	1,190		8,307	1,246		9,458	1,419		7,986	1,198
5075-Customer Premises -											
Materials and Expenses	1,479	222		18,912	2,837		37,063	5,559		40,076	6,011
5085-Miscellaneous Distribution Expense	42,357	6,354		67,253	10,088		83,456	12,518		66,273	9,941
5090-Underground Distribution Lines and Feeders - Rental Paid											
5095-Overhead Distribution Lines and Feeders - Rental Paid	18,354	2,753		19,432	2,915		18,800	2,820		18,800	2,820
5096-Other Rent	0	0		0	0		0	0		0	0
	2011 994	3 3 144					577 SMIL				

1 Working Capital Calculation

Maintenance											
5105-Maintenance Supervision and											
Engineering	42,122	6,318		52,255	7,838		79,928	11,989		79,394	11,909
5110-Maintenance of Buildings and											
Fixtures - Distribution Stations	0	0		0	0		0	0		0	0
5112-Maintenance of Transformer											
Station Equipment	51,585	7,738		49,015	7,352		13,263	1,989		20,785	3,118
5114-Maintenance of Distribution	· · · ·	,		,			· · · · ·	· · · ·			,
Station Equipment	7,019	1,053		13,252	1,988		4,755	713		5,272	791
5120-Maintenance of Poles.		,		,			· · · ·				
Towers and Fixtures	29.764	4.465		34.176	5.126		33.716	5.057		33.590	5.038
5125-Maintenance of Overhead		,		- , -	- / -		, -	- /			- /
Conductors and Devices	36.832	5.525		49.098	7.365		53,206	7.981		52.567	7.885
5130-Maintenance of Overhead		-,		,	.,		,	.,		,	.,
Services	31,251	4.688		30,898	4.635		57,505	8.626		57.774	8.666
	- / -	,	_	,	,		- ,	- /		- ,	- ,
5135-Overhead Distribution Lines											
and Feeders - Right of Way	73 354	11.003		78 246	11,737		77.683	11.652		92,564	13 885
5145-Maintenance of Underground	10,001	11,000		10,210		-	,000	,002		02,001	10,000
Conduit	902	135		2 794	419		1 100	165		1 100	165
	002	100	-	2,101	110	-	1,100	100		1,100	100
5150-Maintenance of Underground											
Conductors and Devices	10 581	1 587		0 782	1 467		20.050	3.007		20.087	3 013
5155-Maintenance of Underground	10,001	1,507	_	3,702	1,407	-	20,000	3,007		20,007	3,013
Services	28.028	4 204		73 310	10 996		53 205	7 981		53 253	7 989
5160-Maintonanco of Lino	20,020	4,204		73,310	10,330	-	33,203	7,301	_	33,233	7,300
Transformers	65 473	0.821		20 554	3 083		62 9/1	9 1 1 1		88 680	13 302
E165 Maintananaa of Streat	05,475	9,021	_	20,004	3,005	-	02,941	3,441	_	00,000	13,302
Lighting and Signal Systems											
5170-Sontinol Lights - Labour			_			_			_		
5170-Sentinel Lights - Materials			_			-			_		
and Exponsos											
E175 Maintonanae of Matora	12.040	1 907		17.026	2 600	_	17 001	2 509	_	16 204	0.444
5175-Maintenance of Meters	12,049	1,007	_	17,930	2,690	_	17,321	2,596	_	16,294	2,444
ST76-Customer Installations											
Expenses- Leased Floperty			_			_			_		
5185-Water Heater Rentals -											
Labour						_			_		
5186-Water Heater Rentals -											
Materials and Expenses			_								
5190-Water Heater Controls -											
			_			_					
5192-Water Heater Controls -											
Materials and Expenses									_		
5195-Maintenance of Other											
Installations on Customer Premises		50.044		101.015			474.074	=1.001		504 050	
Sub-Total	388,961	58,344		431,315	64,697	_	4/4,6/1	71,201		521,359	78,204
Billing and Collections	0.000	15.4		10.000	1.500		10.001	4.000		10.500	0.000
5305-Supervision	3,028	454		10,399	1,560	_	12,861	1,929		13,530	2,030
5310-Meter Reading Expense	42,678	6,402		43,191	6,479	-	48,609	7,291		49,768	7,465
5315-Customer Billing	148,578	22,287		153,382	23,007	-	156,687	23,503		159,131	23,870
5320-Collecting	78,207	11,731		103,092	15,464		74,218	11,133		76,368	11,455
5325-Collecting- Cash Over and		(a =)									c.
Short	(235)	(35)		19	3		0	0		0	0
5330-Collection Charges											
5335-Bad Debt Expense	37,947	5,692		45,524	6,829		20,000	3,000		20,000	3,000
5340-Miscellaneous Customer											
Accounts Expenses	0	0		0	0		0	0		0	0
Sub-Total	310,202	46,530		355,606	53,341		312,374	46,856		318,798	47,820

Community Relations											
5405-Supervision	0	0		0	0		0	0		0	0
5410-Community Relations -											
Sundry	0	0		0	0		0	0		0	0
5415-Energy Conservation	29,210	4 381		8 1 3 6	1 220		0	0		0	0
o his Energy conservation	20,210	4,001		0,100	1,220		0	0		0	0
E420 Community Sofoty Brogram	0	0		0	0		0	0		0	0
5420-Community Salety Program	0	0		0	0		0	0	_	0	0
5425-Miscellaneous Customer											
Service and Informational											
Expenses	0	0		648	97		1,000	150		1,020	153
5505-Supervision											
5510-Demonstrating and Selling											
Expense	0	0		0	0		0	0		0	0
5515-Advertising Expense	0	0		0	0	1	0	ů 0		0	0
5515 Advertising Expense	0	0		0	0	-	0	0		0	0
5520-IVIIScellaneous Sales		<u> </u>									
Expense	0	0		0	0		0	0		0	0
Sub-Total	29,210	4,381		8,783	1,317		1,000	150		1,020	153
Administrative and General											
Expenses											
5605-Executive Salaries and						1			-		
Superson	55 500	0.000		00.000	0.044		co 000	0.574		07.000	10.000
Expenses	55,508	8,326	Ц	60,293	9,044	1	63,826	9,574		67,260	10,089
5610-Management Salaries and						1					
Expenses	87,561	13,134		81,922	12,288	1	93,875	14,081		98,680	14,802
5615-General Administrative											
Salaries and Expenses	77 922	11 688		87 665	13 150	1	112 536	16 880		115 449	17 317
5620-Office Supplies and	11,022	11,000	\vdash	01,000	10,100	┢	112,000	10,000	-	110,440	,017
Superson	24.044	2 000		40.004	7 000	1	05 540	2.007		05 400	2.045
Expenses	24,011	3,602		46,801	7,020		25,510	3,827		25,430	3,815
5625-Administrative Expense											
Transferred Credit											
5630-Outside Services Employed	38 545	5 782		33 645	5 047		28 500	4 275		67 283	10.093
5635-Property Insurance	22 222	2 / 02		22,092	2,507	-	20,000	2,150		20,600	2,000
5030-1 Toperty Insurance	23,223	3,403		23,902	3,397	-	21,000	3,130		20,000	3,090
5640-Injuries and Damages	24,278	3,642		27,509	4,126		28,000	4,200		27,700	4,155
5645-Employee Pensions and											
Benefits	23,967	3,595		19,471	2,921		22,000	3,300		22,000	3,300
5650-Franchise Requirements											
5655-Regulatory Expenses	30 799	4 620		31 043	4 656		22 630	3 395		25 475	3 821
5660-General Advertising	00,100	1,020		01,010	.,000	-	22,000	0,000	-	20,110	0,021
	1 007	000		4 500	005		4 000	450		1 000	450
Expenses	1,907	286		1,500	225		1,000	150		1,020	153
5665-Miscellaneous General											
Expenses	93,193	13,979		73,908	11,086		50,000	7,500		50,450	7,568
5670-Rent											
									-		
5675-Maintenance of General Plant	76 168	11 /25		87.840	13 177		114 807	17 221		123.057	18 / 50
5075-Maintenance of General Frant	70,100	11,425		07,049	13,177	-	114,007	17,221		123,037	10,459
5680-Electrical Safety Authority											
Fees	0	0		4,367	655		5,370	806		5,370	806
5685-Independent Market Operator											
Fees and Penalties											
Sub-Total	557.082	83,562		579.955	86,993		589.054	88.358		649,774	97.466
Sub Fotal		00,002	-	0.0,000						• 10,11 1	0.,.00
Property Texas	L		-			\vdash			-		
Property Taxes	00.000	1.005		00.040	5 077	-	00.000	5.070	_	00.450	5.040
6105 - Property Taxes	30,833	4,625		33,846	5,077		33,800	5,070		33,450	5,018
Sub-Total	30,833	4,625		33,846	5,077		33,800	5,070		33,450	5,018
Cost of Power											
4705-Power Purchased	10 499 346	1 574 902		10 606 705	1 591 006	1	11 485 736	1 722 860		10 270 746	1 540 612
4708-Charges-WMS	014 009	127 250		042 722	141 409	-	1 190 026	177.005	-	1 190 256	170 200
	914,990	137,230		942,723	141,400	-	1,100,030	177,005	_	1,109,200	170,300
		0.5		0.5.11		1			1	0.7.7.1	
4710-Cost of Power Adjustments	55,830	8,375		85,462	12,819		71,000	10,650		35,500	5,325
4712-Charges-One-Time											
4714-Charges-NW	967,924	145,189		1,006,699	151,005	Γ	918,884	137,833		886,554	132,983
4716-Charges-CN	153,133	22,970		440.179	66.027	T	347.926	52,189		324,619	48,693
4730-Rural Rate Assistance		,570			00,021	\vdash	0.1.,020	52,100	-	02.,010	.0,000
Evonco	0	0		0	0	1	0	0		0	0
	0	U	\square	0	U	⊢	0	U	_	0	U
5685-Independent Market Operator						1					
Fees and Penalties						L			L		
Sub-Total	12,591,231	1,888,685		13,081,768	1,962,265	1	14,003,582	2,100,537		12,706,676	1,906,001
						Γ					
WORKING CAPITAL						t	İ				
ALLOWANCE TOTAL	14,168 512	2,125,277		14.834 118	2,225 118	1	15,791 872	2,368 781		14.604 787	2,190 718
ALLOWARDE IVIAL	,					1	10,101,012	2,000,101	1	,,	

INDEX FOR EXHIBIT 3

Exhibit Tab Schedule Contents of Schedule

<u>3 – Operating Revenue</u>

<u>1</u> <u>Overview</u>

- 1 Overview of Operating Revenue
- 2 Summary of Operating Revenue Table

|--|

- 1 Distribution Revenue and Variance Analysis
- 2 Weather Normalized Load and Customer Count Forecast
- <u>3</u> Other Distribution Revenue
 - 1 Summary of Other Distribution Revenue
 - 2 Variance Analysis on Other Distribution Revenue
 - 3 Rate of Return on Other Distribution Revenue
- 4 Revenue Sharing
 - 1 Description of Revenue Sharing

OVERVIEW OF OPERATING REVENUE:

NOTL Hydro's operating revenue for 2006 (Board Approved and Actual), 2007 Actual,
2008 Bridge Year and 2009 Test Year is presented in this Exhibit. This Exhibit also
provides a variance analysis by rate class of the material changes in operating
distribution revenue components.

6 NOTL Hydro's distribution revenues have been calculated using the appropriate OEB-

7 approved Schedule of Rates and Charges for the applicable year. Total distribution

8 revenue includes OEB approved specific service charges, rent from electric property,

9 late payment charges, interest and other miscellaneous revenues. A summary of

10 operating revenues is presented in Table 1 of Tab 1, Schedule 2 below, and the

11 variance analysis follows with individual explanations of distribution revenue and other

12 distribution revenue.

13 **Throughput Revenue:**

14 Information related to NOTL Hydro's throughput revenue includes details such as

15 weather normalized forecasting methodology, normalized volume and customer counts.

16 The variance analysis on the actual and forecast information is provided at Tab 2,

17 Schedule 3 below.

18 **Other Distribution Revenue:**

- 19 This includes revenues such as late payment charges; specific service charges;
- 20 Standard Supply Service Administration charges; rent from electric property; retail
- 21 service revenues; miscellaneous service revenues; and interest. Details of these
- 22 operating revenues are presented at Tab 3, Schedule 1 below.

23 Revenue Sharing:

24 NOTL Hydro does not engage in revenue sharing with affiliates.
1 SUMMARY OF OPERATING REVENUE TABLE:

The following Table 1 summarizes NOTL Hydro's total base distribution revenue requirement calculated on NOTL Hydro' forecasts, other distribution revenue and total service revenue requirement. The 2008 Bridge Year distribution revenue is based on NOTL Hydro 2008 OEB approved rates and NOTL Hydro forecast for customer counts and normalized usage. The proposed distribution revenue for 2009 has been calculated based on 2009 proposed distribution rates and 2009 forecast customer count and normalized usage.

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Table 1	
Summary of Operating Revenue	(\$)

Description	2006 Board Approved	2006 Actual	2007 Actual	2008 Bridge Normalized Current Rates	2009 Test Normalized Proposed Rates
Distribution Revenues (inc SSS Admin)					
Residential	1,996,674	1,913,785	2,147,292	2,174,476	2,397,869
General Service < 50 kW	1,005,887	818,707	1,031,204	995,214	1,188,290
General Service > 50 kW	1,195,539	1,236,826	1,341,769	1,331,049	1,121,414
Street Lighting	30,285	31,002	36,826	36,858	104,703
Sentinel Lighting	5,750	3,533	4,293	1,997	0
Unmetered Scattered Load	13,995	13,995	13,641	18,936	17,241
Base Distribution Revenue	4,248,130	4,017,849	4,575,024	4,558,530	4,829,518
Other Distribution Revenue					
Late Payment Charges	7,130	1,084	50,452	48,070	48,070
Specific Service Charges	46,492	49,282	48,700	45,430	45,430
Other Distribution Revenue	194,563	402,939	221,697	247,339	268,122
Total Other Revenue	248,184	453,306	320,848	340,839	361,622
Total Revenue Net of Tx Allowance	4,496,315	4,471,154	4,895,872	4,899,369	5,191,140

1 THROUGH PUT REVENUE

2 DISTRIBUTION REVENUE AND VARIANCE ANALYSIS:

3 NOTL Hydro distribution revenue and variance for 2006, 2007 and 2008 have been

4 calculated using the OEB-approved distribution rates for 2006, 2007 and 2008. The

5 2009 distribution revenue has been calculated using the rates proposed in this

6 Application as discussed further in Exhibit 9. Distribution revenue does not include

7 commodity-related revenue.

8 NOTL Hydro has provided a variance of distribution revenues for 2006 Historical Board

9 Approved, 2006 Actual, 2007 Actual, 2008 Bridge Year and 2009 Test Year in Table 1.

10

- 11
- 12

	Table 1		
Distribution	Revenue	with	Variances

Description	2006 Board Approved	2006 Actual	Variance from 2006 Approved	2007 Actual	Variance from 2006 Actual	2008 Bridge Normalized Current Rates	Variance from 2007 Actual	2009 Test Normalized Proposed Rates	Variance from 2008 Bridge
Distribution Revenues (inc SSS Admin)									
Residential	1,996,674	1,913,785	-82,889	2,147,292	233,506	2,174,476	27,184	2,397,869	223,393
General Service < 50 kW	1,005,887	818,707	-187,180	1,031,204	212,497	995,214	-35,990	1,188,290	193,076
General Service > 50 kW	1,195,539	1,236,826	41,288	1,341,769	104,942	1,331,049	-10,719	1,121,414	-209,635
Street Lighting	30,285	31,002	717	36,826	5,824	36,858	32	104,703	67,846
Sentinel Lighting	5,750	3,533	-2,217	4,293	760	1,997	-2,296	0	-1,997
Unmetered Scattered Load	13,995	13,995	0	13,641	-354	18,936	5,295	17,241	-1,695
Base Distribution Revenue	4,248,130	4,017,849	-230,282	4,575,024	557,175	4,558,530	-16,494	4,829,518	270,988
Other Distribution Revenue									
Late Payment Charges	7,130	1,084	-6,046	50,452	49,368	48,070	-2,382	48,070	0
Specific Service Charges	46,492	49,282	2,791	48,700	-583	45,430	-3,270	45,430	0
Other Distribution Revenue	194,563	402,939	208,377	221,697	-181,243	247,339	25,642	268,122	20,784
Total Other Revenue	248,184	453,306	205,121	320,848	-132,457	340,839	19,990	361,622	20,784
Total Revenue Net of Tx Allowance	4,496,315	4,471,154	-25,160	4,895,872	424,718	4,899,369	3,497	5,191,140	291,772

13 Materiality Threshold = 1%

14

15 Table 2 below highlights the material variances. The variance analysis follows the

40,178

16 Table.

Table 2

Description Distribution Revenues (inc SSS Admin)	2006 Board Approved	2006 Actual	Variance from 2006 Approved	2007 Actual	Variance from 2006 Actual	2008 Bridge Normalized Current Rates	Variance from 2007 Actual	2009 Test Normalized Proposed Rates	Variance from 2008 Bridge
Residential	1,996,674	1,913,785	-82,889	2,147,292	233,506	2,174,476	0	2,397,869	223,393
General Service < 50 kW	1,005,887	818,707	-187,180	1,031,204	212,497	995,214	0	1,188,290	193,076
General Service > 50 kW	1,195,539	1,236,826	41,288	1,341,769	104,942	1,331,049	0	1,121,414	-209,635
Street Lighting	30,285	31,002	0	36,826	0	36,858	0	104,703	67,846
Sentinel Lighting	5,750	3,533	0	4,293	0	1,997	0	0	0
Unmetered Scattered Load	13,995	13,995	0	13,641	0	18,936	0	17,241	0
Base Distribution Revenue	4,248,130	4,017,849	-230,282	4,575,024	557,175	4,558,530	-16,494	4,829,518	270,988
Other Distribution Revenue									
Late Payment Charges	7,130	1,084	0	50,452	49,368	48,070	0	48,070	0
Specific Service Charges	46,492	49,282	0	48,700	0	45,430	0	45,430	0
Other Distribution Revenue	194,563	402,939	208,377	221,697	-181,243	247,339	0	268,122	0
Total Other Revenue	248,184	453,306	205,121	320,848	-132,457	340,839	19,990	361,622	20,784
Total Revenue Net of Tx Allowance	4,496,315	4,471,154	-25,160	4,895,872	424,718	4,899,369	3,497	5,191,140	291,772

Material Variances in Distribution Revenues

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5 Variance Analysis:

6 Consistent with the variance thresholds set out in the Filing Requirements with respect 7 to rate base and operating costs, NOTL Hydro has used a variance of 1% of total base 8 distribution revenue, as a means of determining a threshold for variance analysis. The 9 threshold amount of \$40,178, calculated as 1% of the 2006 Actual, is used to analyze 10 distribution revenues. The variance explanations by customer class are tabulated 11 below in Tables 3 to 6.

12 NOTL Hydro has explained the majority of the variance in two main components: a price variance (due to increasing "current" rates to the "new" rates on "current" volumes) plus 13 14 a volume variance (due to increasing "current" volumes to "new" volumes at the "new" rates). Thus, the volume variance is estimated as the difference in usage and the 15 16 difference in the customer counts year over year times the variable or fixed distribution charge of the year used for the basis for the variance. (i.e. 2006 actual when 2007 17 18 actual is compared to 2006 actual). The price variance is calculated based on the 19 usage and customer counts of the year being compared (i.e. 2007 actual when 2007

- 1 actual is compared to 2006 actual) times the difference in the distribution variable and
- 2 fixed rate year over year.
- 3 In addition, the variances due to year-over-year SSS Admin charges, the PILs true-up in
- 4 2006 for 2005 PILS, in accordance with OEB guidelines, and differences due to the rate
- 5 rounding applicable to 2009 rates are identified.
- 6 As shown in Tables 3 to 6 below, the majority of the distribution revenue variance for
- 7 each rate class in each year is explained by the "price variance/volume variance"
- 8 calculation procedure above.

9 **Distribution Charges - Residential:**

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	Description	2006 Board Approved	2006 Actual	Variance from 2006 Approved	2007 Actual	Variance from 2006 Actual	2008 Bridge Normalized Current Rates	2009 Test Normalized Proposed Rates	Variance from 2008 Bridge
	Residential								
		A	В	С	D	E	F	н	I
	Price Variance			(B1-A1)xA3		(D1-B1)xB3			(H1-F1)xF3
1	Volumetric Rate	0.0122	0.0108	-\$91,185	0.0123	\$96,095	0.0123	0.0134	\$72,363
			*	(B2-A2)xA4x12	*	(D2-B2)xB4x12			(H2-F2)xF4x12
2	Fixed Rate	17.34	16.20	-\$80,503	17.45	\$93,638	17.47	19.08	\$125,754
	Total Price Variance		-	-171,689	-	189,733		-	198,117
	*Averaged to reflect May 1 change da	te	-		-			-	
	Volume Variance			(B3-A3)*B1		(D3-B3)*D1			(H3-F3)*H1
3	kWh Volume	63,617,729	64,063,446	\$4,799	65,499,951	\$17,621	65,784,382	66,320,829	\$7,188
				(B4-A4)xB2x12		(D4-B4)xD2x12			(H4-F4)xH2x12
4	Number of Customers	5,902	6,276	\$72,721	6,424	\$30,985	6,509	6,584	\$17,172
	Total Volume Variance		-	\$77,519	-	\$48,606		-	\$24,360
	PILs True-Up		-	-\$20.251		\$20.251		-	
	Miscellaneous Other Differences			\$31,532		-\$25.084			-\$781
	Difference due to rate rounding					,,			\$1.697
	Total Residential Material Variance		1	-\$82,889		\$233,506		Ī	\$223,393

Table 3Residential Class – Variance Analysis

GS<50 kW Class – Variance Analysis 2009 Test 2008 Bridge Normalized Variance Variance Variance 2006 Board 2007 2006 from 2006 from 2006 Normalized Proposed from 2008 Description Approved Actual Approved Actual Actual **Current Rates** Rates Bridge GS <50kW С А в D Е F н Т (H1-F1)xF3 Price Variance (B1-A1)xA3 (D1-B1)xB3 0.0120 \$82,948 1 Volumetric Rate 0.0119 0.0105 -\$49,012 0.0120 \$43,685 0.0144 (D2-B2)xB4x12 \$41,299 (B2-A2)xA4x12 (H2-F2)xF4x12 2 Fixed Rate 39.59 36.98 39.87 47.83 \$115,811 -\$38,568 39.83 **Total Price Variance** -87,581 84,985 198,759 *Averaged to reflect May 1 change date Volume Variance (B3-A3)*B1 (D3-B3)*D1 (H3-F3)*H1 35,862,790 30,478,041 kWh Volume -\$56,719 34,969,161 \$53,744 34,349,093 3 34,561,664 -\$3,061 (B4-A4)xB2x12 (D4-B4)xD2x12 (H4-F4)xH2x12 Number of Customers 1.209 1.216 1.212 4 1.233 -\$10.651 \$3.346 1.209 -\$1,970 \$57,089 Total Volume Variance -\$67,371 -\$5,031 PILs True-Up -\$11,119 \$11,119 Miscellaneous Other Differences -\$398 -\$21,110 \$59,303 Difference due to rate rounding Total GS <50kW Material Variance -\$255 -\$187,180 \$212,497 \$193,076

Table 4

1 Distribution Charges - General Service < 50 kW:

Distribution Charges - General Service > 50 kW:

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Table 5GS>50 kW Class – Variance Analysis

GS >50kW Price Variance A B C D E F H I 1 Volumetric Rate 3.4413 3.0810 \$568,506 3.4620 \$76,621 3.4654 2.8856 \$5118,630 2 Fixed Rate 3.4413 3.0810 \$568,506 3.4620 \$76,621 3.4654 2.8856 \$5118,630 2 Fixed Rate 460.51 430.76 \$\$34,972 463.11 \$\$45,424 463.48 370.25 \$\$130,895 -103,478 122,045 -249,525 -249,525 -249,525 -249,525 *Averaged to reflect May 1 change date (B3-A3)*B1 (D3-B3)*D1 (H3-F3)*H1 (H3-F3)*H1 3 kW Volume 190,118 201,104 \$33,847 203,395 \$7,931 204,605 207,437 \$8,174 4 Number of Customers 190,118 201,104 \$33,847 203,395 \$7,931 204,605 207,437 \$8,174 * Total Volume Variance \$132,316		Description	2006 Board Approved	2006 Actual	Variance from 2006 Approved	2007 Actual	Variance from 2006 Actual	2008 Bridge Normalized Current Rates	2009 Test Normalized Proposed Rates	Variance from 2008 Bridge
A B C D E F H I Price Variance (B1-A1)xA3 (D1-B1)xB3 (H1-F1)xF3 (H1-F1)xF3 (H1-F1)xF3 1 Volumetric Rate 3.4413 3.0410 \$68,506 3.4620 \$76,621 3.4654 2.8856 \$-\$118,630 2 Fixed Rate 460.51 430.76 \$\$34,972 463.11 \$\$45,424 463.48 370.25 \$\$130,895 * Averaged to reflect May 1 change date Volume Variance -103,478 122,045 -249,525 -249,525 * Averaged to reflect May 1 change date Volume Variance (B3-A3)*B1 (D3-B3)*D1 (H3-F3)*H1 3 kW Volume 190,118 201,104 \$33,847 203,395 \$7,931 204,605 207,437 \$8,174 4 Number of Customers 98 117 \$98,469 115 -\$11,115 117 123 \$27,341 \$132,316 -\$31,83 \$35,515 \$35,515 \$35,515 \$35,515 \$35,515 \$312,423 \$4		<u>GS >50kW</u>								
Price Variance (B1-A1)xA3 (D1-B1)xB3 (H1-F1)xF3 1 Volumetric Rate 3.4413 3.0810 \$68,506 3.4620 \$76,621 3.4654 2.8856 -\$118,630 2 Fixed Rate 460.51 430.76 -\$34,972 463.11 \$\$45,424 463.48 370.25 -\$103,478 2 Fixed Rate 460.51 430.76 -\$34,972 463.11 \$\$45,424 463.48 370.25 -\$419,625 *Averaged to reflect May 1 change date Volume Variance -103,478 122,045 -249,525 -249,525 *Averaged to reflect May 1 change date Volume (B3-A3)*B1 (D3-B3)*D1 (H3-F3)*H1 3 kW Volume 190,118 201,104 \$\$33,847 203,395 \$7,931 204,605 207,437 \$\$8,174 4 Number of Customers 190,118 201,104 \$\$33,847 203,395 \$7,931 204,605 207,437 \$\$8,174 4 Number of Customers 198 117 \$98,469 115 -\$11,115 <td></td> <td></td> <td>A</td> <td>в</td> <td>С</td> <td>D</td> <td>E</td> <td>F</td> <td>н</td> <td>I</td>			A	в	С	D	E	F	н	I
1 Volumetric Rate 3.4413 3.0810 -\$68,506 3.4620 \$76,621 3.4654 2.8856 -\$118,630 2 Fixed Rate * (B2-A2)xA4x12 * (D2-B2)xB4x12 (H2-F2)xF4x12 2 Fixed Rate * (B2-A2)xA4x12 * (D2-B2)xB4x12 (H2-F2)xF4x12 2 Fixed Rate * (B2-A2)xA4x12 * (D2-B2)xB4x12 (H2-F2)xF4x12 4 Yolume Variance -103,478 122,045 -249,525 -249,525 */Averaged to reflect May 1 change date Volume Variance (B3-A3)*B1 (D3-B3)*D1 (H3-F3)*H1 3 kW Volume 190,118 201,104 \$33,847 203,395 \$7,931 204,605 207,437 \$8,174 4 Number of Customers 190,118 201,104 \$33,847 203,395 \$7,931 204,605 207,437 \$8,174 4 Number of Customers 198 117 \$98,469 115 -\$11,115 117 123 \$27,341 Miscellaneous Other Differences \$24,872 -\$26,342 \$4,387 \$35,515		Price Variance			(B1-A1)xA3		(D1-B1)xB3			(H1-F1)xF3
* (B2-A2)xA4x12 * (D2-B2)xB4x12 (H2-F2)xF4x12 2 Fixed Rate Total Price Variance 460.51 430.76 -\$34,972 463.11 \$45,424 463.48 370.25 -\$130,895 * Averaged to reflect May 1 change date Volume Variance -103,478 122,045 -249,525 -249,525 * W Volume (B3-A3)*B1 (D3-B3)*D1 (H3-F3)*H1 (H3-F3)*H1 3 kW Volume 190,118 201,104 \$33,847 203,395 \$7,931 204,605 207,437 \$8,174 * (B4-A4)xB2x12 (D4-B4)xD2x12 (H4-F4)xH2x12 (H4-F4)xH2x12 (H4-F4)xH2x12 (H4-F4)xH2x12 \$35,515 * 98 117 \$98,469 115 -\$11,115 117 123 \$27,341 * \$132,316 -\$\$12,423 \$12,423 \$35,515 * \$132,316 -\$\$26,342 \$4,387 \$35,515 * \$24,872 -\$26,342 \$4,387 \$35,515 * \$12,423 \$12,423 \$24,872	1	Volumetric Rate	3.4413	3.0810	-\$68,506	3.4620	\$76,621	3.4654	2.8856	-\$118,630
2 Fixed Rate Total Price Variance 460.51 430.76 -\$34,972 463.11 \$45,424 463.48 370.25 -\$130,895 *Averaged to reflect May 1 change date Volume Variance -103,478 122,045 -249,525 -249,525 *Averaged to reflect May 1 change date Volume Variance (B3-A3)*B1 (D3-B3)*D1 (H3-F3)*H1 3 kW Volume 190,118 201,104 \$33,847 203,395 \$7,931 204,605 207,437 \$8,174 4 Number of Customers Total Volume Variance 98 117 \$98,469 115 -\$11,115 117 123 \$27,341 *122,045 -\$31,83 \$35,515 \$35,515 \$35,515 \$35,515 Volume Variance \$122,423 \$12,423 \$35,515 \$35,515 PILs True-Up Miscellaneous Other Differences Difference due to rate rounding Total GS >50kW Material Variance \$41,288 \$104,942 \$43,872				*	(B2-A2)xA4x12	*	(D2-B2)xB4x12			(H2-F2)xF4x12
Total Price Variance -103,478 122,045 -249,525 * Averaged to reflect May 1 change date Volume Variance (B3-A3)*B1 (D3-B3)*D1 (H3-F3)*H1 3 kW Volume 190,118 201,104 \$33,847 203,395 \$7,931 204,605 207,437 \$8,174 4 Number of Customers Total Volume Variance 98 117 \$98,469 115 -\$11,115 117 123 \$27,341 98 117 \$98,469 115 -\$11,115 117 123 \$27,341 98 117 \$98,469 115 -\$11,115 117 123 \$27,341 98 117 \$98,469 115 -\$11,115 117 123 \$27,341 Wiscellaneous Other Differences \$132,316 -\$3,183 \$35,515 98 \$12,423 \$12,423 \$4,387 \$41,288 \$104,942 \$43,863	2	Fixed Rate	460.51	430.76	-\$34,972	463.11	\$45,424	463.48	370.25	-\$130,895
*Averaged to reflect May 1 change date Volume Variance 3 kW Volume 4 Number of Customers Total Volume Variance 98 117 \$98,469 115 -\$11,115 117 123 \$27,341 (H4-F4)xH2x12 (H4-F4)xH2x1 (H4-		Total Price Variance			-103,478	_	122,045			-249,525
Volume Variance (B3-A3)*B1 (D3-B3)*D1 (H3-F3)*H1 3 kW Volume 190,118 201,104 \$33,847 203,395 \$7,931 204,605 207,437 \$8,174 4 Number of Customers Total Volume Variance 98 117 \$98,469 115 -\$11,115 117 123 \$27,341 PILs True-Up Miscellaneous Other Differences Difference due to rate rounding Total GS >50kW Material Variance -\$12,423 \$12,423 \$12,423 \$104,827 -\$26,342 \$4,387 -\$12,423 \$12,423		*Averaged to reflect May 1 change date				-			-	
3 kW Volume 190,118 201,104 \$33,847 203,395 \$7,931 204,605 207,437 \$8,174 4 Number of Customers Total Volume Variance 98 117 \$98,469 115 -\$11,115 117 123 \$27,341 98 117 \$98,469 115 -\$11,115 117 123 \$27,341 98 117 \$98,469 115 -\$11,115 117 123 \$27,341 98 117 \$98,469 115 -\$11,115 117 123 \$27,341 98 117 \$98,469 115 -\$11,115 117 123 \$35,515 98 117 \$98,469 115 -\$11,2423 \$12,423 \$35,515 98 512,423 \$12,423 \$12,423 \$12,423 \$4,387 \$35,515 98 50/fferences \$24,872 -\$26,342 \$4,387 \$31,232 \$31,232 98 50/kW Material Variance \$41,288 \$104,942 \$209,635 \$32,935		Volume Variance			(B3-A3)*B1		(D3-B3)*D1			(H3-F3)*H1
4 Number of Customers Total Volume Variance (B4-A4)xB2xt2 (D4-B4)xD2xt2 (H4-F4)xH2xt2 98 117 \$98,469 115 -\$11,115 117 123 \$27,341 98 117 \$98,469 115 -\$11,115 117 123 \$27,341 98 117 \$98,469 115 -\$11,115 117 123 \$27,341 98 \$117 \$98,469 115 -\$11,115 117 123 \$27,341 98 \$132,316 -\$3,183 \$35,515 PILs True-Up Miscellaneous Other Differences Difference due to rate rounding Total GS >50kW Material Variance \$41,288 \$104,942 \$43,87	3	kW Volume	190,118	201,104	\$33,847	203,395	\$7,931	204,605	207,437	\$8,174
98 117 \$98,469 115 \$11,115 117 123 \$27,341 Total Volume Variance PILs True-Up Miscellaneous Other Differences \$24,872 -\$26,342 \$4,387 Difference due to rate rounding -\$11,288 \$104,942 -\$209,635					(B4-A4)xB2x12		(D4-B4)xD2x12			(H4-F4)xH2x12
Total Volume Variance \$132,316 -\$3,183 \$35,515 PILs True-Up -\$12,423 \$12,423 \$ Miscellaneous Other Differences \$24,872 -\$26,342 \$4,877 Difference due to rate rounding -\$12,428 \$104,942 -\$209,635	4	Number of Customers	98	117	\$98,469	115	-\$11,115	117	123	\$27,341
PILs True-Up -\$12,423 \$12,423 Miscellaneous Other Differences \$24,872 -\$26,342 \$4,387 Difference due to rate rounding -\$12 -\$12 Total GS >50kW Material Variance \$41,288 \$104,942 -\$209,635		Total Volume Variance			\$132,316	_	-\$3,183			\$35,515
PILs True-Up -\$12,423 \$12,423 Miscellaneous Other Differences \$24,872 -\$26,342 \$4,387 Difference due to rate rounding -\$12 -\$12 -\$12 Total GS >50kW Material Variance \$41,288 \$104,942 -\$209,635						-				
Miscellaneous Other Differences \$24,872 -\$26,342 \$4,387 Difference due to rate rounding -\$12 -\$12 -\$12 Total GS >50kW Material Variance \$41,288 \$104,942 -\$209,635		PILs True-Up			-\$12,423		\$12,423			
Difference due to rate rounding -\$12 Total GS >50kW Material Variance \$41,288 \$104,942 -\$209,635		Miscellaneous Other Differences			\$24,872		-\$26,342			\$4,387
Total GS >50kW Material Variance \$41,288 \$104,942 -\$209,635		Difference due to rate rounding				-			-	-\$12
		Total GS >50kW Material Variance			\$41,288		\$104,942			-\$209,635

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 3 Tab 2 Schedule 1 Page 5 of 8 Filed: August 7, 2008



1 Distribution Charges - Street Lighting:

7 **Other Distribution Revenue:**

8 Details of the variance amounts for specific accounts within the category of other

9 distribution revenue are shown in Table 7 below (also provided as Table 1 in Exhibit 3,

10 **Tab 3, Schedule 1**). Material account variances exceeding the variance threshold

11 amount are shown as shaded.

Table 7

Other Distribution Revenue and Variances (\$)

			Variance		Variance		Variance		Variance
Description of Other	2006 OEB		from 2006		from 2006	2008 Bridge	from 2007	2009 Test	from 2008
Revenue	Approved	2006 Actual	Approved	2007 Actual	Actual	Year	Actual	Year	Bridge
4080-SSS Admin	26,103	27,839	1,736	26,771	-1,067	29,362	2,591	29,703	341
4082-Retail Services									
Revenues	1,714	3,732	2,018	7,506	3,774	7,286	-220	7,286	0
4084-Service									
Transaction Requests									
(STR) Revenues	68	369	301	202	-167	218	16	218	0
4090-Electric Services								1	
Incidental to Energy									
Sales	33,522	112,430	78,909	0	-112,430	0	0	0	0
4210-Rent from									
Electric Property	52,720	69,027	16,307	70,743	1,716	70,000	-743	70,000	0
4225-Late Payment									
Charges	7,130	1,084	-6,046	50,452	49,368	48,070	-2,382	48,070	0
4235-Miscellaneous									
Service Revenues	46,492	49,282	2,791	48,700	-583	45,430	-3,270	45,430	0
4315-Revenues from									
electric plant leased									
to others	0	1,000	1,000	0	-1,000	0	0	0	0
4325-Revenues from									
Merchandise,									
Jobbing, Etc.	75,956	74,781	-1,175	59,028	-15,753	60,000	972	60,000	0
4335-Profits and									
Losses from Financial									
Instrument Hedges	0	0	0	33,911	33,911	34,000	89	34,000	0
4350/60-									
Gains/Losses from								1	
Disposition of Future								1	
Use Utility Plant	-18,635	14,849	33,484	-26,005	-40,854	-10,000	16,005	0	10,000
4390-Miscellaneous									
Non-Operating Income	8,707	20,487	11,780	17,105	-3,382	15,000	-2,105	15,000	0
4405-Interest and									
Dividend Income	14,409	78,426	64,017	32,436	-45,990	41,472	9,036	51,915	10,443
T	040.404	450.000	005 (00	000.010	400 /	0.40.000	10.000	004 000	00 -0 /
Iotais	248,184	453,306	205,122	320,848	-132,457	340,839	19,990	361,622	20,784

3

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Account 4090 – 2006 Actual vs 2006 Approved

and 2007 Actual vs 2006 Actual

7

Transformation revenue:

1

- 1 These variances are related to revenue from NOTL Hydro's two transformer
- 2 stations which applied until April 30, 2006. Upon construction of one station
- 3 ("York TS") and purchase of the other from Hydro One ("NOTL DS"), NOTL
- 4 Hydro obtained OEB approval (RP-2003-0177/EB-2003-0219) for a
- transformation revenue rate of \$1.50 per kW for incremental load over the baseload-trigger-point.
- 7 The 2006 actual variance from the OEB approved of \$78,909 results from the 8 OEB approved amount being based on the actual 2004 transformation revenue 9 combined with a tier 1 adjustment in the 2006 EDR model. This calculation did 10 not reflect the actual incremental loads that occurred in 2006.
- After the asset value of these stations was brought into the rate base effective May 1, 2006, the transformation revenue rate was ended. Thus, there was no revenue in 2007 and the variance from the 2006 actual equates to the negative of the 2006 revenue amount, i.e. -\$112,430. There will be no transformation revenue in 2008 and beyond.
- 16 Account 4225 2007 Actual vs 2006 Actual
- 17 Late Payment Charges:

18The variance of \$49,368 is due to NOTL Hydro's billing system not being able to19calculate late payment charges in 2006 due to a system modification to associate20multiple customer sites for the same customer as one customer file. Further21modifications were then required to enable late payment charges to be calculated22correctly. These modifications were completed in 2007 and late payment23charges were implemented in that year.

- Accounts 4350/4360 2007 Actual vs 2006 Actual
- 25 Gains and Losses:

Effective December 31, 2007, NOTL Hydro disposed of its partnership interest known as the ENERconnect Limited Partnership. This disposal involved a loss of \$44, 046, which formed the majority of the variance of -\$40,854. The remainder of the variance was normal year to year variation in the net amount of gains and losses.

- 6 Account 4405 2006 Actual vs 2006 Approved
- 7 and 2007 Actual vs 2006 Actual
- 8 Interest and dividend Income:

9 This account consists of interest on positive balances in the NOTL Hydro bank 10 account at the bank's prevailing rate, carrying charge interest on balances of 11 regulatory asset, deferral and variance accounts at the OEB-prescribed rate, and 12 interest on loans to the affiliate, Energy Services Niagara Inc. at the same rate as 13 applied to NOTL Hydro's bank account.

The variance of \$64,017 of the 2006 actual from the 2006 approved (which is based on the 2004 actual) comprises \$50,937 related to bank and affiliate loan interest and \$13,080 resulting from the monthly debits and credits to the various regulatory asset, deferral and variance account balances. The bank and affiliate loan interest variance is mostly due to the increased affiliate loan in 2006 relative to 2004.

The variance of \$-45,990 of the 2007 actual from the 2006 actual comprises \$-37,669 resulting from the monthly debits and credits to the various regulatory asset, deferral and variance account balances and \$-8,321 related to bank and affiliate loan interest.

1 WEATHER NORMALIZED LOAD AND CUSTOMER/CONNECTION FORECAST

- 2 The purpose of this evidence is to present the process used by NOTL Hydro's to
- 3 prepare the weather normalized load and customer/connection forecast used to design
- 4 the proposed distribution rates. In summary, NOTL Hydro reviewed the various
- 5 processes used by the 2008 cost of service applicants and is proposing to adopt a
- 6 weather normalization forecasting method similar to the one used by Toronto Hydro
- 7 Electric System Ltd in its 2008, 2009 and 2010 rate application (EB-2007-0680).
- 8 Table 1 below provides a summary of the weather normalized load and
- 9 customer/connection forecast used in this application. Historical data used was for a
- 10 minimum past 5 years, 2003 to 2007, as required in the OEB filing guidelines.
- 11
- 12
- 13

Table 1 Summary of Load and Customer/Connection Forecast													
	Customer/												
		Growth	Percent	Connection		Percent							
Year	Billed kWh	kWh	change	Count	Growth	Change							
2003	166,270,246			8,709									
2004	169,788,483	3,518,237	2.12%	8,967	258	2.96%							
2005	179,968,717	10,180,234	6.00%	9,204	237	2.64%							
2006	175,258,855	-4,709,862	-2.62%	9,439	235	2.55%							
2007	180,475,098	5,216,243	2.98%	9,650	211	2.24%							
2008													
Normalized	181,247,811	772,713	0.43%	9,787	137	1.42%							
2009													
Normalized	182,664,024	1,416,212	0.78%	9,901	114	1.16%							

2003 to 2007 are weather actual and 2008 and 2009 are weather normalized. NOTL Hydro currently does not have a process to adjust weather actual data to a weather normal basis. However, based on the process outlined in this Exhibit a process to forecast energy on a weather normalized basis has been developed and used in this application.

Total Customers are as of year-end and streetlight and unmetered loads measured as connections.

- 1 On a rate class basis actual and forecasted billed amount and number of customers are
- 2 shown in Table 2
- 3 4

Table 2 Billed Energy and Number of Customers by Rate Class

Energy and customers by rate class

inergy and babtemere by rate blabb											
					Sentinel	Unmetered					
Year	Residential	GS < 50kW	GS > 50kW	Street Lights	Lights	Load	Total				
Energy (kWh)											
2003	59,473,068	35,010,423	70,539,226	884,324	145,274	217,931	166,270,246				
2004	60,142,431	34,349,415	73,966,550	914,682	197,474	217,931	169,788,483				
2005	67,990,535	34,479,068	76,163,682	995,698	121,803	217,931	179,968,717				
2006	64,063,446	30,478,041	79,256,712	1,118,911	123,814	217,931	175,258,855				
2007	65,499,951	34,969,161	78,684,896	1,002,185	100,974	217,931	180,475,098				
2008											
Normalized	65,784,382	34,561,664	79,505,118	1,045,473	49,006	302,169	181,247,811				
2009											
Normalized	66,320,829	34,349,093	80,605,864	1,086,069	0	302,169	182,664,024				

Number of cust	omers/connec	tions					
2003	5,661	1,230	95	1,591	108	24	8,709
2004	5,902	1,227	98	1,611	105	24	8,967
2005	6,124	1,210	108	1,658	80	24	9,204
2006	6,276	1,209	117	1,736	77	24	9,439
2007	6,424	1,216	115	1,796	76	23	9,650
2008							
Normalized	6,509	1,212	117	1,880	37	32	9,787
2009							
Normalized	6,584	1,209	123	1,953	0	32	9,901

5 6 7

Table 3 summarizes the annual usage per customer/connection by rate class.

Table 3

An	Annual Usage per Customer/Connection by Rate Class											
					Sentinel	Unmetered						
Year	Residential	GS < 50kW	GS > 50kW	Street Lights	Lights	Load						
Energy usage per customer/connection (kWh per customer/connection)												
2003	10,506	28,464	742,518	556	1,345	9,080						
2004	10,190	27,995	754,761	568	1,881	9,080						
2005	11,102	28,495	705,219	601	1,523	9,080						
2006	10,208	25,209	677,408	645	1,608	9,080						
2007	10,196	28,758	684,216	558	1,329	9,475						
2008												
Normalized	10,107	28,506	679,531	556	1,324	9,443						
2009												
Normalized	10,073	28,411	654,514	556	n/a	9,443						

Dete

Annual growth I	rate in usage p					
2003						
2004	-3.0%	-1.6%	1.6%	2.1%	39.8%	0.0%
2005	9.0%	1.8%	-6.6%	5.8%	-19.0%	0.0%
2006	-8.1%	-11.5%	-3.9%	7.3%	5.6%	0.0%
2007	-0.1%	14.1%	1.0%	-13.4%	-17.4%	4.3%
2008						
Normalized	-0.9%	-0.9%	-0.7%	-0.3%	-0.3%	-0.3%
2009						
Normalized	-0.3%	-0.3%	-3.7%	0.0%	n/a	0.0%

LOAD FORECAST AND METHODOLOGY

9 NOTL Hydro weather normalized load forecast is developed in a three-step process.

10 First, a total system weather normalized purchased energy forecast is developed based

on multifactor regression model that incorporates historical load, weather, and economic 11

12 data. Second, the weather normalized purchased energy forecast is adjusted by a

historical loss factor to produce a weather normalized billed energy forecast. Finally, the 13

forecast of billed energy by rate class is developed based on a forecast of customer 14

numbers and historical usage patterns per customer. For the rate classes that have 15

weather sensitive load their forecasted billed energy is adjusted to ensure that the total 16

17 billed energy forecast by rate class is equivalent to the total weather normalized billed energy forecast that has been determined from the regression model. The forecast of
customers by rate class is determined using company knowledge of local economic
conditions, residential development opportunities and status of specific key customers
where applicable. For those rate classes that use kW for the distribution volumetric
billing determinant an adjustment factor is applied to class energy forecast based on the
historical relationship between kW and kWh. The following will explain the forecasting
process in more detail.

8

9 Purchased KWh Load Forecast

10

11 The forecast of total system purchased energy is developed using a multifactor

12 regression model with the following independent variables: weather (heating and

13 cooling degree days), economic output (GDP growth) and seasonal calendar variables.

14 The regression model uses monthly kWh purchased by NOTL Hydro and monthly

15 values of the independent variables from January 1996 to March 2008 to determine the

16 monthly regression coefficients.

Data for NOTL Hydro's total system load is available as far back as January 1996 which
 provides 147 monthly data points to March 2008* and this is a reasonable data set for

19 use in a multiple regression analysis. Based on the recent global activity surrounding

20 climate change historical weather data is showing that there is a warming of the global

21 climate system. In this regard it is NOTL Hydro's view that it is appropriate to review the

impact of weather since 1996 on the energy usage and then determine the average

23 weather conditions from 1996 which would be applied in the forecasting process to

- 24 determine a weather normalized forecast.
- 25

26 (*Note: the January to March 2008 actual data were only used to develop the regression

27 model and are not included in the weather normalized amounts for 2008 since they are

28 not weather normalized.)

- 1 The multifactor regression model has determined that the primary drivers of year-over-
- 2 year changes in NOTL Hydro's load growth are economic conditions and weather. Both
- 3 of these effects are captured within the multifactor regression model.
- 4 Economic growth which encompasses both growth in the NOTL Hydro customer base
- 5 as well as general economic conditions is captured in the model using an index of
- 6 economic output, Ontario Real Gross Domestic Product ("GDP").
- 7 Weather impacts on load are apparent in both the winter heating season and the
- 8 summer cooling season. For that reason, both Heating Degree Days (i.e. a measure of
- 9 coldness in winter) and Cooling Degree Days i.e. a measure of summer heat) are
- 10 modelled.

23

24

- 11 The third main factor determining energy use in the monthly model can be classified as
- 12 "calendar factors". The best-predictor model of purchased energy uses two "flag"
- 13 variables one to capture the typically lower usage in the early spring months between
- 14 winter and summer (March to May), and the other to capture typically higher usage in
- 15 the summer and tourist months in Niagara-on-the-Lake (July to September).
- 16 The process of developing a model of energy usage involves estimating multifactor
- 17 models using different input variables to determine the best fit. Using stepwise
- 18 regression techniques different explanatory variables were tested using the proprietary
- 19 statistical software XLSTAT (an add-in for Microsoft Excel) with the ultimate model
- 20 being determined both by model statistics and by forecast accuracy. XLSTAT supports
- 21 the following criteria for evaluating the results of regression runs:
- Adjusted R² for goodness of fit of the model
 - t-stats for significance of independent variables
 - F-Test for significance of the regression
 - Mean Absolute Percent Error
- Durbin Watson test for serial correlation
- Minimum AIC criterion
- Press RMSE vs RMSE
- Cook's distance statistic for influential points.

1 The results of the model testing are shown in Table 4 below.

- 2
- 2

Regression Model Evaluation

Table 4

	Model 1	Model 2	Model 3	Model 3a	Model 4	Model 5	Model 6	Model 7	Model 8	Model 9	Model 10	Model 11	Model 12	Model 13	Model 14	Model 15	Model 16
Independent Variables (t-stats)																	
Constant Value	-2.09	-1.51	-2.50	-2.56	-2.32	-2.23	1.64	-10.00	-9.97	-9.32	-7.34	-7.03	-5.40	-2.56	-7.14	-0.35	-0.99
Population	1.68																
Ontario GDP Index	5.16	28.56	29.23	29.59	29.04	29.34	29.87	37.35	37.33	37.24	37.21	37.24	37.22	29.63	31.29	24.63	25.06
Peak Hours	1.17					1.37				-0.59	-0.58						
Peak Hours %	-						-2.84					-0.59	-0.59				
Days in Month								9.52		9.36		8.84			6.49		
Days in Month squared									9.51		9.34		8.82				
18°C Heating Degree Days	8.65	7.59	12.30	12.78	10.43	12.41	12.30	15.52	15.43	15.37	15.28	15.38	15.29	12.68	14.98	8.49	9.20
18°C Cooling Degree Days	19.11	18.02	16.76	17.06	15.17	16.37	17.36	19.91	19.85	19.77	19.71	15.38	19.70	17.05	18.75		15.24
21°C Cooling Degree Days																13.40	
Summer Flag	3.82	3.29	7.00	6.98	4.73	7.16	6.39	8.35	8.34	8.03	8.02	8.02	8.01	7.11	8.54	9.48	
Winter Flag	-3.88																
Spring Flag	-3.98	-3.89															
Adj. Summer Flag																	-2.22
Adj. Spring Flag	-		-4.42	-4.33	-4.15	-4.56	-4.63	-7.89	-7.88	-7.83	-7.82	-7.83	-7.83	-4.69		-5.60	-5.46
June Flag					-0.19												
Leap Year Feb Flag														-2.25			
Model Statistics																	
Adj-R ²	93.1%	92.4%	92.6%	92.9%	92.6%	92.7%	93.0%	95.5%	95.5%	95.5%	95.5%	95.5%	95.5%	92.8%	93.5%	90.3%	90.4%
F-Test	248	356	367	378	304	308	322	515	515	440	439	440	439	315	423	272	275
Mean Absolute	2.44	2.65	2.64	2 50	2.64	2.66	2 20	2.67	2.67	2.65	2.65	2.65	2.65	2 50	2.24	2.00	4.00
Fercent Enoi	3.44	3.05	3.04	3.59	3.04	3.00	3.39	2.07	2.07	2.05	2.05	2.03	2.05	3.59	3.34	3.90	4.00
Durbin-Watson	1.789	1.522	1.854	1.869	1.858	1.823	1.837	1.186	1.186	1.179	1.179	1.179	1.179	1.804	1.189	2.198	1.709
AIC	3,916	3,928	3,924	3,891	3,925	3,924	3,917	3,852	3,852	3,854	3,854	3,878	3,854	3,920	3,904	3,964	3,962
Press RMSE/RMSE	1.069	1.045	1.044	1.041	1.050	1.051	1.052	1.058	1.058	1.065	1.065	1.065	1.065	1.053	1.047	1.058	1.051
Cook's Distance Statistic	Calculate	d for each	observatio	on within ea	ach model.	Model 3	has one c	observatior	n with relat	tively large	e Cook's dis	stance.					
Estimation Period								Janua	ry 1996 to	March 20	008						

1	The model chosen as the best predictor of kWh purchased by NOTL Hydro is Model 3a.
2	This model differs from the next best model, model 3, by omitting the data for one
3	month (July 1999) which appears to be unusual as indicated by Cook's distance
4	statistic, possibly indicating a measurement error in the data. Excluding this month,
5	there are 146 monthly data points to March 2008 and this is a reasonable data set for
6	use in a multiple regression analysis
7	
8	The chosen model 3a is follows:
9	
10	NOTL Hydro Monthly Predicted kWh Purchases
11	
12	= Heating Degree Days x 4,112
13	
14	+ Cooling Degree Days x 32,941
15	
16	+ Ontario Real GDP Monthly Index x 103,870
17	
18	+ Early Spring Flag x -544,380
19	
20 21	+ Summer Flag $x = 1,292,074$
21	
22	+ Constant of $-1,151,930$
25 24	The monthly data used in the regression model and the resulting monthly prediction for
2 - + 25	the actual and forecasted years are provided in Table 5 below
25 26	ווים מטועמו מווע וטופטמטופע צבמוט מוב אוטאועפע ווי דמטופ ט שפוטייי.
∠0	

Table 5

Monthly Data Used in Regression

Analysis

		<u>Ontario</u>	<u>Heating</u>	<u>Cooling</u>		<u>Early</u>	Predicted	Variances	
	NOTL	Real GDP	Degree	Degree	<u>Summer</u>	<u>Spring</u>	Purchases	(kWh) [Model	
Month/Year	Purchased	Monthly %	<u>Days</u>	<u>Days</u>	<u>Flag</u>	Flag	Model 3a	<u>3a]</u>	% Variance
Jan-96	12,502,629	95.7	709	0	0	0	11,697,076	805,553	-6.4%
Feb-96	11,504,822	95.8	651	0	0	0	11,469,209	35,613	-0.3%
Mar-96	11,558,341	95.8	613	0	0	1	10,777,970	780,371	-6.8%
Apr-96	10,081,641	95.9	382	0	0	1	9,838,000	243,641	-2.4%
May-96	9,844,919	96.0	174	13	0	1	9,412,192	432,727	-4.4%
Jun-96	10,453,919	96.1	8	68	0	0	11,108,399	-654,480	6.3%
Jul-96	11,888,649	96.2	5	89	1	0	13,089,319	-1,200,670	10.1%
Aug-96	13,630,712	96.3	1	131	1	0	14,448,946	-818,234	6.0%
Sep-96	11,568,448	96.4	66	32	1	0	11,471,459	96,989	-0.8%
Oct-96	10,739,347	96.5	224	2	0	0	9,851,052	888,295	-8.3%
Nov-96	11,382,512	96.6	491	0	0	0	10,900,646	481,866	-4.2%
Dec-96	11,982,545	96.7	531	0	0	0	11,077,247	905,298	-7.6%
Jan-97	12,523,563	96.8	706	0	0	0	11,806,040	717,523	-5.7%
Feb-97	10,534,404	97.1	535	0	0	0	11,137,024	-602,620	5.7%
Mar-97	11,157,735	97.5	548	0	0	1	10,683,160	474,575	-4.3%
Apr-97	9,796,251	97.8	362	0	0	1	9,951,491	-155,240	1.6%
May-97	9,682,362	98.2	237	0	0	1	9,477,333	205,029	-2.1%
Jun-97	11,112,777	98.5	18	64	0	0	11,262,847	-150,070	1.4%
Jul-97	12,761,684	98.9	7	100	1	0	13,724,915	-963,231	7.5%
Aug-97	12,911,556	99.2	7	58	1	0	12,393,925	517,631	-4.0%
Sep-97	11,166,200	99.6	60	18	1	0	11,325,853	-159,653	1.4%
Oct-97	10,878,920	99.9	237	7	0	0	10,437,136	441,784	-4.1%
Nov-97	11.283.929	100.3	440	0	0	0	11.074.351	209.578	-1.9%
Dec-97	12.104.164	100.6	544	0	0	0	11.540.386	563.778	-4.7%
Jan-98	12 025 224	101.0	582	0	0	0	11,731,077	294,147	-2.4%
Feb-98	10,422,047	102.1	480	0	0	0	11,425,133	-1.003.086	9.6%
Mar-98	11.207.633	103.1	428	2	0	1	10.824.351	383.282	-3.4%
Apr-98	9.741.038	103.6	269	0	0	1	10.171.898	-430.860	4.4%
Mav-98	10.680.353	104.1	61	28	0	1	10.287.691	392.662	-3.7%
Jun-98	12,119,728	104.6	51	83	0	0	12,654,652	-534,924	4.4%
Jul-98	14,386,013	105.2	3	112	1	0	14,773,157	-387,144	2.7%
Aug-98	15,439,866	105.8	1	125	1	0	15,262,495	177,371	-1.1%
Sep-98	12,625,438	106.5	22	57	1	0	13,176,197	-550,759	4.4%
Oct-98	11,287,268	107.4	198	1	0	0	10,833,480	453,788	-4.0%
Nov-98	11,223,313	108.4	363	0	0	0	11,600,520	-377,207	3.4%
Dec-98	12,223,679	109.4	499	0	0	0	12,263,562	-39,883	0.3%
Jan-99	13,208,170	110.0	692	0	0	0	13,116,948	91,222	-0.7%
Feb-99	11,030,833	110.7	516	0	0	0	12,468,901	-1,438,068	13.0%
Mar-99	11,836,338	111.4	538	0	0	1	12,088,507	-252,169	2.1%
Apr-99	10,336,685	112.2	296	0	0	1	11,173,317	-836,632	8.1%
May-99	10,811,899	113.0	95	19	0	1	11,061,633	-249,734	2.3%
Jun-99	13,309,510	113.8	24	104	0	0	14,175,773	-866,263	6.5%
Jul-99	16,692,168	114.3	2	191	1	0	18,327,318	-1,635,150	9.8%
Aug-99	14,865,568	114.7	5	79	1	0	14,690,563	175,005	-1.2%
Sep-99	13,426,087	115.2	35	44	1	0	13,684,497	-258,410	1.9%
Oct-99	11,599,574	115.9	231	0	0	0	11,837,438	-237,864	2.1%
NOV-99	12,252,407	116.5	339	0	0	0	12,341,547	-500,541	4.2%
Dec-99	13,353,197	117.2	541	0	U	U	13,245,202	107,995	-0.8%

1 2

	<u>NOTL</u>	<u>Ontario</u> Real GDP	<u>Heating</u> Degree	<u>Cooling</u> Degree	<u>Summer</u>	<u>Early</u> Spring	Predicted Purchases	<u>Variances</u> (kWh) [Model	
Month/Year	Purchased	Monthly %	<u>Days</u>	<u>Days</u>	<u>Flag</u>	<u>Flag</u>	Model 3a	<u>3a]</u>	<u>% Variance</u>
Jan-00	13,530,386	117.5	690	0	0	0	13,889,397	-359,011	2.7%
Feb-00	12,128,756	117.9	556	0	0	0	13,380,818	-1,252,062	10.3%
Mar-00	11,769,707	118.2	418	0	0	1	12,299,383	-529,676	4.5%
Apr-00	11,213,639	118.4	328	0	0	1	11,951,350	-737,711	6.6%
May-00	11,458,319	118.5	120	17	0	1	11,669,415	-211,096	1.8%
Jun-00	12,646,169	118.7	39	62	0	0	13,379,764	-733,595	5.8%
Jul-00	14,174,031	119.1	0	84	1	0	15,269,093	-1,095,062	7.7%
Aug-00	16,101,013	119.6	8	102	1	0	15,953,040	147,973	-0.9%
Sep-00	13,854,501	120.0	71	40	1	0	14,207,148	-352,647	2.5%
Oct-00	12,543,952	120.0	187	2	0	0	12,133,048	410,904	-3.3%
Nov-00	12,658,677	119.9	370	0	0	0	12,823,398	-164,721	1.3%
Dec-00	14,588,347	119.9	680	0	0	0	14,095,925	492,422	-3.4%
Jan-01	13,755,848	120.0	622	0	0	0	13,867,842	-111,994	0.8%
Feb-01	12,202,985	120.0	552	0	0	0	13,582,500	-1,379,515	11.3%
Mar-01	13,113,484	120.1	563	0	0	1	13,094,968	18,516	-0.1%
Apr-01	11,332,498	120.5	274	2	0	1	12,007,775	-675,277	6.0%
May-01	11,763,961	120.9	107	11	0	1	11,678,311	85,650	-0.7%
Jun-01	14,136,292	121.3	33	74	0	0	14,010,571	125,721	-0.9%
Jul-01	16,055,092	121.2	7	101	1	0	16,091,237	-36,145	0.2%
Aug-01	18,933,691	121.0	0	156	1	0	17,853,855	1,079,836	-5.7%
Sep-01	14,596,638	120.8	66	26	1	0	13,814,688	781,950	-5.4%
Oct-01	13,331,992	121.3	198	5	0	0	12,435,806	896,186	-6.7%
Nov-01	12,715,774	121.7	295	0	0	0	12,702,409	13,365	-0.1%
Dec-01	13,993,294	122.1	483	0	0	0	13,515,697	477,597	-3.4%
Jan-02	14,148,180	122.6	552	0	0	0	13,851,740	296,440	-2.1%
Feb-02	12,641,587	123.2	515	0	0	0	13,760,290	-1,118,703	8.8%
Mar-02	13,657,015	123.8	515	0	0	1	13,279,466	377,549	-2.8%
Apr-02	12,616,129	124.0	303	11	0	1	12,800,414	-184,285	1.5%
May-02	12,946,863	124.2	212	9	0	1	12,373,738	573,125	-4.4%
Jun-02	14,674,061	124.4	33	78	0	0	14,479,570	194,491	-1.3%
Jul-02	18,274,752	124.9	0	168	1	0	18,650,948	-376,196	2.1%
Aug-02	19,081,341	125.4	0	148	1	0	18,048,178	1,033,163	-5.4%
Sep-02	16,407,410	125.9	17	84	1	0	16,061,367	346,043	-2.1%
Oct-02	13,790,066	126.1	261	11	0	0	13,385,292	404,774	-2.9%
Nov-02	13,598,163	126.2	424	0	0	0	13,698,161	-99,998	0.7%
Dec-02	15,084,566	126.4	598	0	0	0	14,435,990	648,576	-4.3%
Jan-03	15,605,142	126.8	766	0	0	0	15,169,514	435,628	-2.8%
Feb-03	13,777,511	127.2	670	0	0	0	14,816,764	-1,039,253	7.5%
Mar-03	13,886,125	127.5	528	0	0	1	13,718,881	167,244	-1.2%
Apr-03	12,732,906	127.4	375	0	0	1	13,079,837	-346,931	2.7%
May-03	12,550,053	127.2	161	0	0	1	12,177,545	372,508	-3.0%
Jun-03	13,748,210	127.0	36	42	0	0	13,582,260	165,950	-1.2%
Jul-03	16,691,749	126.7	1	119	1	0	17,212,680	-520,931	3.1%
Aug-03	18,092,812	126.4	2	124	1	0	17,350,336	742,476	-4.1%
Sep-03	14,888,714	126.0	32	37	1	0	14,582,723	305,991	-2.1%
Oct-03	13,889,177	126.4	234	5	0	0	13,114,794	774,383	-5.6%
Nov-03	13,623,711	126.9	361	0	0	0	13,513,075	110,636	-0.8%
Dec-03	14,991,479	127.3	532	0	0	0	14,259,344	732,135	-4.9%

	<u>NOTL</u>	<u>Ontario</u> Real GDP	<u>Heating</u> Degree	<u>Cooling</u> Degree	<u>Summer</u>	<u>Early</u> Spring	Predicted Purchases	<u>Variances</u> (kWh) [Model_	
Month/Year	Purchased	Monthly %	<u>Days</u>	<u>Days</u>	Flag	<u>Flag</u>	Model 3a	<u>3a]</u>	% Variance
Jan-04	16,050,658	127.4	750	0	0	0	15,165,640	885,018	-5.5%
Feb-04	14,148,177	127.5	579	0	0	0	14,471,717	-323,540	2.3%
Mar-04	14,273,134	127.7	471	0	0	1	13,503,241	769,893	-5.4%
Apr-04	12,863,305	128.3	300	1	0	1	12,906,544	-43,239	0.3%
May-04	13,398,133	128.9	132	14	0	1	12,692,360	705,773	-5.3%
Jun-04	14,135,802	129.6	53	33	0	0	13,605,162	530,640	-3.8%
Jul-04	16,671,355	130.2	2	88	1	0	16,555,453	115,902	-0.7%
Aug-04	17,143,727	130.9	9	63	1	0	15,839,181	1,304,546	-7.6%
Sep-04	15,916,123	131.5	26	46	1	0	15,434,871	481,252	-3.0%
Oct-04	13,910,480	131.9	209	1	0	0	13,422,707	487,773	-3.5%
Nov-04	13,805,540	132.2	362	0	0	0	14,067,494	-261,954	1.9%
Dec-04	15,835,971	132.5	580	0	0	0	14,993,536	842,435	-5.3%
Jan-05	16,331,485	132.6	694	0	0	0	15,475,518	855,967	-5.2%
Feb-05	13,966,621	132.8	554	0	0	0	14,919,852	-953,231	6.8%
Mar-05	14,896,809	133.0	561	0	0	1	14,424,616	472,193	-3.2%
Apr-05	12,976,713	133.2	291	0	0	1	13,335,681	-358,968	2.8%
May-05	13,102,698	133.4	178	0	0	1	12,890,204	212,494	-1.6%
Jun-05	17,368,816	133.7	8	129	0	0	17,008,357	360,459	-2.1%
Jul-05	19,805,768	133.9	0	160	1	0	19,302,488	503,280	-2.5%
Aug-05	19,394,910	134.2	1	149	1	0	19,005,055	389,855	-2.0%
Sep-05	16,134,163	134.5	16	67	1	0	16,376,956	-242,793	1.5%
Oct-05	14,385,984	134.6	210	18	0	0	14,277,150	108,834	-0.8%
Nov-05	14,028,139	134.7	352	0	0	0	14,287,905	-259,766	1.9%
Dec-05	16,177,808	134.9	623	0	0	0	15,421,266	756,542	-4.7%
Jan-06	15,068,183	135.2	540	0	0	0	15,110,757	-42,574	0.3%
Feb-06	13,944,271	135.4	606	0	0	0	15,403,716	-1,459,445	10.5%
Mar-06	14,286,598	135.7	504	0	0	1	14,471,941	-185,343	1.3%
Apr-06	12,746,759	136.0	271	0	0	1	13,543,875	-797,116	6.3%
May-06	13,662,946	136.3	135	22	0	1	13,739,331	-76,385	0.6%
Jun-06	15,421,790	136.6	17	61	0	0	15,111,117	310,673	-2.0%
Jul-06	19,240,751	136.9	0	168	1	0	19,877,627	-636,876	3.3%
Aug-06	18,721,230	137.2	3	106	1	0	17,883,718	837,512	-4.5%
Sep-06	14,886,931	137.4	/1	12	1	0	15,100,790	-213,859	1.4%
Oct-06	14,675,076	137.7	262	0	0	0	14,228,653	446,423	-3.0%
Nov-06	14,306,931	138.0	360	0	0	0	14,663,980	-357,049	2.5%
Dec-06	15,491,961	138.3	445	0	0	0	15,043,801	448,160	-2.9%
Jan-07	15,851,415	138.6	578	0	0	0	15,620,977	230,438	-1.5%
Feb-07	15,178,391	138.9	658	0	0	0	15,980,241	-801,850	5.3%
Mar-07	15,217,726	139.1	514	0	0	1	14,866,215	351,511	-2.3%
Apr-07	13,669,243	139.4	362	0	0	1	14,272,009	-602,766	4.4%
May-07	13,835,998	139.7	158	14	0	1	13,911,589	-75,591	0.5%
Jun-07	16,594,307	140.0	11	82	0	0	16,126,020	468,287	-2.8%
Jul-07	17,565,527	140.2	0	109	1	0	18,293,344	-727,817	4.1%
Aug-07	19,544,883	140.5	/	143	1	0	19,455,991	88,892	-0.5%
Sep-07	16,060,666	140.8	19	55	1	0	16,645,906	-585,240	3.6%
Uct-07	14,549,269	141.1	103	21	0	0	14,606,250	-56,981	0.4%
INOV-07	14,298,213	141.4	305	0	0	0	15,119,928	-021,715	5.1%
Dec-07	10.140.952	141.0	207	0	0	0	10.00/.//2	203.100	-1.0%

		ΝΟΤΙ	<u>Ontario</u> Real GDP	<u>Heating</u> Degree	<u>Cooling</u>	Summer	<u>Early</u> Spring	<u>Predicted</u> Purchases	<u>Variances</u> (kWh) [Model	
1	Month/Year	Purchased	Monthly %	Days	Days	Flag	Flag	Model 3a	<u>3al</u>	% Variance
1	Jan-08	15,813,114	141.9	657	0	0	0	16,287,158	-474,044	3.0%
	Feb-08	15,009,236	142.2	573	0	0	0	15,972,708	-963,472	6.4%
	Mar-08	15,088,622	142.5	517	0	0	1	15,234,354	-145,732	1.0%
	Apr-08		142.7	318	1	0	1	14,471,843		
	May-08		143.0	148	12	0	1	14,166,409		
	Jun-08		143.3	28	73	0	0	16,257,868		
	Jul-08		143.6	2	124	1	0	19,148,670		
	Aug-08		143.9	3	115	1	0	18,900,614		
	Sep-08		144.1	42	43	1	0	16,700,513		
	Oct-08		144.4	213	6	0	0	14,918,262		
	Nov-08		144.7	379	0	0	0	15,434,450		
	Dec-08		145.0	552	0	0	0	16,178,539		
	Jan-09		145.3	657	0	0	0	16,640,317		
	Feb-09		145.5	573	0	0	0	16,315,480		
	Mar-09		145.8	517	0	0	1	15,577,126		
	Apr-09		146.1	318	1	0	1	14,825,002		
	May-09		146.4	148	12	0	1	14,519,569		
	Jun-09		146.7	28	73	0	0	16,611,027		
	Jul-09		146.9	2	124	1	0	19,491,442		
	Aug-09		147.2	3	115	1	0	19,243,386		
	Sep-09		147.5	42	43	1	0	17,053,672		
	Oct-09		147.8	213	6	0	0	15,271,421		
	Nov-09		148.1	379	0	0	0	15,787,610		
2	Dec-09		148.3	552	0	0	0	16,521,311		

- 1 The sources of data for the various data points are:
- 2 a) Environment Canada website for monthly heating degree day and cooling 3 degree information. All data for the 147 months from January 1996 to March 2008 was from weather stations bordering on Niagara-on-the-Lake. The 4 5 weather station data used by Hydro One for NOTL Hydro's cost allocation review in 2006 used data from Windsor. Windsor being some 380 km 6 7 distant from Niagara-on-the-Lake, data from this station was felt to be 8 unsuitable for the current application. For most of the period from January 9 1996 to March 2008, data from the Environment Canada weather station at the Niagara Parks Commission School of Horticulture was used. Some 10 11 gaps in this data existed. In these cases, data from other nearby stations was used. For 21 months of the 147, the Environment Canada station at 12 13 Port Weller was used. For 1 month of the 147, the Environment Canada station at St. Catharines Power Glen was used. 14
- b) The 2008, 2009 and 2010 rate application (EB-2007-0680) for Toronto
 Hydro Electric System Ltd provided the Ontario real GDP monthly index
 and;.
- c) The calendar provided information related to the early spring (March to May)
 and summer (July to September) flags.
- 20

21 The annual results of the above prediction formula compared to the actual annual 22 purchases from 1996 to 2007 and the modeled result of the prediction formula for 2008 23 and 2009 are shown in the chart below. The modeled amounts for 2008 and 2009 are 24 determined by using a forecast of the dependent variables in the prediction formula on a monthly basis. In order to incorporate weather normal conditions, the average monthly 25 26 heating degree days and cooling degree days for each calendar month which have 27 occurred from 1996 to 2007 are applied in the prediction formula. The details on the 28 average monthly heating degree days and cooling degree days are shown in the table 29 of monthly data presented earlier in this Schedule.



1 2

3 The following table outlines the data that supports the above chart.

Table 6									
NOTL H	ydro Total S	System Pure	chases						
		Modelled							
Year	Actual kWh	kWh	% Difference						
1996	137,138,484	135,141,514	-1.5%						
1997	135,913,545	134,814,460	-0.8%						
1998	143,381,600	145,004,214	1.1%						
1999	152,311,035	158,211,646	3.9%						
2000	156,667,497	161,051,779	2.8%						
2001	165,931,549	164,655,659	-0.8%						
2002	176,920,133	174,825,155	-1.2%						
2003	174,477,589	172,577,753	-1.1%						
2004	178,152,405	172,657,905	-3.1%						
2005	188,569,914	186,725,048	-1.0%						
2006	182,453,427	184,179,306	0.9%						
2007	188,506,590	190,786,244	1.2%						
2008		193,671,387							
2009		197,857,361							

- 1 Please note that further adjustments are made to the modeled forecasts for 2008 and
- 2 2009 to reflect the impact of a plant closure and CDM, as outlined below in this
- 3 Schedule.
- 4

5 Impact of Plant Closure

6 The impact of major events affecting kWh purchases which emerge in 2008 cannot be 7 modeled using regression analysis of historic data prior to 2008. However, without 8 reflecting such impacts, the forecasts for 2008 and 2009 would be overstated. 9 Therefore, adjustments to the regression-modeled amounts for 2008 and 2009 were 10 made to obtain adjusted weather normalized forecasts which recognize such an event 11 occurring in NOTL Hydro's customer base.

During the development of this application, it became known that NOTL Hydro's largest customer in terms of kWh consumption was to cease operation in mid-2008. The customer (Cangro) was a fruit-processing plant in the village of St. Davids in Niagaraon-the-Lake. Cangro was in the GS >50kW customer class. Because the historic data used for the regression included this major customer, an adjustment to the modeled purchases for 2008 and 2009 was required to reflect its absence. No replacement customer data, if any, is known at present.

The following table provides the available historic consumption data for the 4 sites of the Cangro customer: The full-year adjustment affecting 2009 and the part-year adjustment for 2008 are shown, calculated as the average 8-year billed kWh consumption adjusted for the loss factor requested in this application.

1 2

Table 7

Former Cangro Customer Consumption

All Sites	Total kWh	kW	# of Sites
2007 Totals	5,333,460	15,007	4
2006 Totals	5,760,960	14,721	4
2005 Totals	5,978,820	16,309	4
2004 Totals	5,618,520	15,001	4
2003 Totals	4,490,120	12,757	4
2002 Totals	4,632,000	13,258	4
2001 Totals	4,437,180	11,775	4
2000 Totals	4,792,440	11,943	4
AVERAGE	5,130,438		
8-YEAR AVERAGE			# of Sites
Consumption	5,130,438 k\	Nh	4
Loss Factor	1.0501		
Annual Purchases	5,387,472 k\	Nh	
Part Year (2008)	2,693,736 k\	Nh	:

3 4

6

7

5 The model calculations adjusted for Cangro for 2008 and 2009 are as follows:

Table 8

Adjustment for Loss of Cangro Customer

	Modelled	Cangro	Adjusted
Year	kWh	Adjustment	Calculation
2008	193,671,387	-2,693,736	190,977,651
2009	197,857,361	-5,387,472	192,469,889

8 9

10 CDM/Energy Conservation

11 NOTL Hydro wishes to include consideration of energy conservation resulting from

12 conservation and demand management (CDM) activities, either local initiatives or the

13 Ontario Power Authority's province wide programs. As indicated by the OEB in

14 decisions on 2008 rate rebasing applications, the fact that inclusion of the impact of

15 these measures has the effect of placing an upward pressure on rates does not negate

16 or lessen NOTL Hydro's responsibility to consider this impact.

1	NOTL Hydro proposes to apply a 0.34% reduction to the 2008 and 2009 adjusted
2	calculations of purchases tabulated above, to reflect the impact of the successful NOTL
3	Hydro 3 rd tranche CDM programs. This percentage is based on the results of the
4	application of the OEB-endorsed Total Resource Cost (TRC) model for NOTL Hydro
5	CDM programs. These results were included NOTL Hydro's 2007 Annual CDM Report
6	to the OEB, which reported a reduction in total customer consumption of 610,161 kWh,
7	which represents approx. 0.34% of the 2007 billed kWh of 180,475,098 kWh.
8	The resulting weather normalized forecast kWh purchases are as follows:



11

Adjustment for CDM	

Table 9

			Weather
	Cangro-		Normalized
	Adjusted		Forecast
	Calculation	CDM	Purchases
Year	kWh	Reduction	kWh
2008	190,977,651	-649,324	190,328,327
2009	192,469,889	-654,398	191,815,491
		-0.34%	

- 1 Incorporating the adjustments for the Cangro closure and CDM for 2008 and 2009, the
- 2 chart below compares the actual annual purchases from 1996 to 2007 with the weather
- 3 normalized forecast kWh purchases for 2008 and 2009 used for this rate application.
- 4
- 5

Actual and Weather Normalized Forecast Purchases



8

9 **Billed KWh Load Forecast**

10

11 To determine the total weather normalized energy billed forecast, the total system

12 weather normalized purchases forecast is adjusted by the OEB approved loss factor of

- 1 1.0501, which has been in effect since May 1, 2006 and is proposed to remain
- 2 unchanged for 2008 and 2009. The resulting weather normalized energy billed forecasts
- 3 are as follows:
- 4
- 5

Table 10								
	Billed kWh	Forecast						
	Weather							
	Normalized		Weather					
	Purchases	Loss	Normalized					
Year	kWh	Adjustment	Billed kWh					

-9,080,515 181,247,811

182.664.024

-9.151.468

6

7

8 Billed KWh Load Forecast and Customer/Connection Forecast by Rate Class

190,328,327

191.815.491

2008

2009

- 9 Since the total weather normalized billed energy amount is known this amount needs to
- 10 be distributed by rate class for rate design purposes taking into consideration the
- 11 customer/connection forecast and expected usage per customer by rate class.
- 12 The next step in the forecasting process is to determine a customer/connection
- 13 forecast. The customer/connection forecast is based on reviewing historical
- 14 customer/connection data that is available for the past 6 years, 2002 to 2007, as shown
- 15 in the following table, together with knowledge of future local development, short term
- 16 economic projections and other factors affecting customer/connection counts.
- 17
- 18
- 19

Table 11
Historical Customer/Connection Data

			GS >	Street	Sentinel	Unmetered	
Year	Residential	GS < 50kW	50kW	Lights	Lights	Load	Total
Number of	Customers/C	Connections					
2002	5,507	1,234	89	1,483	110	24	8,447
2003	5,661	1,230	95	1,591	108	24	8,709
2004	5,902	1,227	98	1,611	105	24	8,967
2005	6,124	1,210	108	1,658	80	24	9,204
2006	6,276	1,209	117	1,736	77	24	9,439
2007	6,424	1,216	115	1,796	76	23	9,650
Geomean Annual Growth	1.0313	0.9971	1.0526	1.0390			
Poto							

20 21 **Residential**

1 For the residential class, an examination of known and expected lot developments in 2 Niagara-on-the-Lake, combined with short term economic and growth projections, was done to determine the forecast customer counts for 2008 and 2009. An additional 85 3 customers are expected in 2008 and a further 75 in 2009. In 2009, approx. 50 4 5 customers are expected to transfer to St. Catharines (Horizon Utilities) as part of the 6 resolution of load transfers. The resulting forecasts are 6,509 customers in 2008 and 7 6,584 customers in 2009. Application of the geometric mean growth rate is considered to over-estimate the customer count in 2008 and 2009. 8

9 The chart below shows the resulting residential customer counts for the period 2002 to2009:



1 GS <50kW

- 2 For the GS <50kW class, the geometric mean growth rate for the period 2002 to 2007 is
- 3 considered to be appropriate as an estimator of the customer counts for 2008 and 2009.
- 4 The resulting forecasts are a small reduction in customers in this class, to 1,212 in
- 5 2008 and 1,209 in 2009.
- 6 The chart below shows the resulting GS <50kW customer counts for the period 2002 to
 7 2009:



- 8 9
- 10 GS > 50kW

For the GS >50kW class, the geometric mean growth rate for the period 2002 to 2007 is considered to be appropriate as an estimator of the customer counts for 2008 and 2009, together with a reduction of 4 related to the closure of the Cangro customer sites. The resulting forecasts are 117 customers in 2008 and 123 customers in 2009. 1 The chart below shows the resulting GS >50kW customer counts for the period 2002 to





3

4 Sentinel Lights

5 For the sentinel lights class, NOTL Hydro is proposing to eliminate this class in 2009. In 6 2008, 25 of the existing 76 sentinel lights from 2007 will be converted to 9 unmetered 7 load class customers and 14 lights will be converted to Town of Niagara-on-the-Lake 8 streetlights. The remaining sentinel lights will disconnected from the NOTL Hydro 9 system in 2009 (and may be rewired to the customer supply). The resulting forecasts 10 are 37 connections in 2008 and nil in 2009.

11 Streetlights

12 For the streetlights class, the geometric mean growth rate for the period 2002 to 2007 is

13 considered to be appropriate as an estimator of the customer counts for 2008 and 2009,

- 1 together with the increase of 9 mentioned above regarding conversion of sentinel lights.
- 2 The resulting forecasts are 1,880 connections in 2008 and 1,953 in 2009.

3 Unmetered Scattered Load

4 For the unmetered scattered load class, an additional 9 customers are added in 2008 to

5 reflect the conversion from sentinel lights mentioned above. The resulting forecasts are

6 32 customers in 2008 and 32 in 2009.

7 In summary, the forecast customer/connection count forecasts are as follows:

- 8
- 9
- 9
- 10 11

			GS >	Street	Sentinel	Unmetered	
Year	Residential	GS < 50kW	50kW	Lights	Lights	Load	Total
Forecast Number of Customers/Connections							
2008	6,509	1,212	117	1,880	37	32	9,787
2009	6 584	1 209	123	1 953	0	32	9 901

Table 12

Customer/Connection Forecast

12

13 This data was also contained in Table 2 earlier in this Schedule.

14 The next step in the process is to review the historical customer/connection usage and

15 to reflect this usage per customer in the forecast. The following table provides the

16 average annual usage per customer/connection by rate class for the past 5 years, 2003

17 to 2007, for which data is available.

- 18
- 19
- 20

Table 13Annual Average Usage per Customer/Connection

					Sentinel	Unmetered
Year	Residential	GS < 50kW	GS > 50kW	Street Lights	Lights	Load
Energy usage p	er customer/c	onnection (k'	Wh per custo	mer/connectior	ר)	
2003	10,506	28,464	742,518	556	1,345	9,080
2004	10,190	27,995	754,761	568	1,881	9,080
2005	11,102	28,495	705,219	601	1,523	9,080
2006	10,208	25,209	677,408	645	1,608	9,080
2007	10,196	28,758	684,216	558	1,329	9,475

- 1 From the historical usage per customer/connection data the growth rate in usage per
- 2 customer/connection can be reviewed which is provided on the following table. The
- 3 geometric mean growth rate has also been shown.
- 4
- 4 5
- 5 6

Growth	Rate in Us	age Per Cu	stomer/Co	nnection	
				Sentinel	Τι

Table 14

					Sentinel	Unmetered
Year	Residential	GS < 50kW	GS > 50kW	Street Lights	Lights	Load
Annual grow	th rate in usag	e per custome	er/connection			
2003						
2004	-3.0%	-1.6%	1.6%	2.1%	39.8%	0.0%
2005	9.0%	1.8%	-6.6%	5.8%	-19.0%	0.0%
2006	-8.1%	-11.5%	-3.9%	7.3%	5.6%	0.0%
2007	-0.1%	14.1%	1.0%	-13.4%	-17.4%	4.3%
Geometric						
Mean	-0.7%	0.3%	-2.0%	0.1%	-0.3%	1.1%

⁷ 8

- 9 A review of the 5-year data and the resulting geometric means did not suggest a
- 10 consistent pattern that should be projected to 2008 and 2009. Therefore, for the
- 11 purposes of determining a non-normalized forecast, the 2007 usage per
- 12 customer/connection was held constant for 2008 and 2009, except for an adjustment for
- 13 the GS >50kW class to reflect the Cangro closure. The forecasted usage by rate class
- 14 is as follows
- 15
- 16
- 17

Table 15 Forecast Annual kWh Non-Normalized Usage per Customer/Connection

					Sentinel	Unmetered	
Year	Residential	GS < 50kW	GS > 50kW	Street Lights	Lights	Load	
Forecast Annual Non-normalized kWh usage per customer/connection							
2008	10,196	28,758	660,824	558	1,329	9,475	
2009	10,196	28,758	660,824	558	n/a	9,475	

- 19 20
- 21 With the preceding information, the non-normalized weather billed energy forecast can
- 22 be determined by applying the forecast number of customer/connection from Table 12
- 23 by the forecast of annual usage per customer/connection from Table 15. The resulting

- 1 non-normalized weather billed energy forecast is shown in the following table (numbers
- 2 calculated may not appear to be exact due to rounding):
- 3
- 4
- 5

	Table 16
Ν	on-normalized Weather Billed Energy Forecast

					Sentinel	Unmetered
Year	Residential	GS < 50kW	GS > 50kW	Street Lights	Lights	Load
Forecast Annual Non-normalized kWh usage						
2008	66,365,764	34,867,109	80,069,864	1,049,040	49,173	303,200
2009	67,130,464	34,768,422	81,382,914	1,089,774	0	303,200
2008	66,365,764 67,130,464	34,867,109 34,768,422	80,069,864 81,382,914	1,049,040 1,089,774	<u>49,173</u> 0	<u> </u>

6 7

8 The <u>non-normalized</u> weather billed energy forecast has been determined as above, but

9 needs to be adjusted for weather sensitive load and for CDM in order to be aligned with

10 the total weather <u>normalized</u> billed energy forecast. The following table outlines the

alignment calculation of the weather-normalized billed energy forecasts for 2008 and

12 **2009**:

1

Table 17

2 Alignment of Non-Normalized to Weather-Normalized Billed Energy Forecasts

<u>Year 2008</u>	<u>Non-</u> <u>Normalized</u> <u>Billed Energy</u> <u>Forecast</u>	<u>Weather</u> Sensitive %	<u>Weather</u> <u>Sensitive</u> <u>Energy</u>	<u>Weather</u> Adjustment	<u>Weather-</u> Adjusted	<u>CDM</u> Adjustment	<u>Weather</u> Normalized Billed Forecast
Residential	66,365,764	100%	66,365,764	-356,952	66,008,812	-0.34%	65,784,382
GS <50 kW	34,867,109	100%	34,867,109	-187,535	34,679,574	-0.34%	34,561,664
GS >50kW	80,069,864	68%	54,569,691	-293,506	79,776,357	-0.34%	79,505,118
Sentinel Lights	49,173	0%	0	0	49,173	-0.34%	49,006
Street Lights	1,049,040	0%	0	0	1,049,040	-0.34%	1,045,473
Unmetered Load	303,200	0%	0	0	303,200	-0.34%	302,169
TOTAL	182,704,150	-	155,802,564	-837,993	181,866,156	-	181,247,811



1 2

In these calculation tables, the total weather adjusted billed energy forecast prior to
CDM adjustment is 181,866,156 kWh for 2008 and 183,287,200 kWh for 2009.
The differences between these values and the non-normalized and normalized forecast
are -837,993 kWh in 2008 and -1,387,574 kWh in 2009. These differences are

7 assigned to those rate classes that are weather sensitive.

As determined in the weather normalization work completed by Hydro One for NOTL Hydro in the 2006 cost allocation review, the residential and GS <50kW classes are considered to be 100% weather sensitive, and the sentinel lights, street lights and unmetered scattered load classes are considered to be 0% weather sensitive. NOTL Hydro determined the weather sensitivity of the GS >50kW class for this application by assessing each customer in this class individually as to whether or not it is weather sensitive. Using 2007 actual billed kWh for these customers as a measure, the

1 consumption of weather sensitive customers in this class in 2008 is estimated to be 68% of the total kWh for this class and 71% of the total in 2009. The increase in the 2 percentage from 2008 to 2009 is due to the Cangro closure mentioned previously. 3 4 Cangro was considered to be non-weather sensitive, thus the proportion that is weather sensitive increases when Cangro consumption is omitted. The weather adjustment 5 6 differences have been assigned on a prorate basis to each rate class based on the 7 above levels of weather sensitivity. Finally, in line with the CDM adjustment to the 8 forecast purchases, a corresponding CDM adjustment is made to the billed kWh data.

9 Billed KW Load Forecast

10

11 There are a number of rate classes that charge volumetric distribution on per kW basis.

12 These include General Service > 50 kW, Streetlights and Sentinel Lights. As a result,

13 the energy forecast for these classes needs to be converted to a kW basis for rate

14 setting purposes. The forecast of kW for these classes is based on a review of the

15 historical ratio of kW to kWhs and applying the average ratio to the forecasted kWh to

16 produce the required kW.

The following table outlines the annual demand units by applicable rate class for the years that data is available (i.e. 2002 to 2007) and the average for the period. Cangro customer data is excluded to ensure an appropriate calculation for 2008 and 2009

20 forecast kW.

21

22

Table 18						
Historical Ani	nual kW pe	r Applicab	le Rate C	lass		

1.54/	00 50111	Otra at Link to	Sentinel
KVV	GS >50KW	Street Lights	Lights
Year			
2003	177,667	2,380	422
2004	184,831	2,577	401
2005	167,126	2,626	337
2006	186,383	2,644	251
2007	188,388	2,899	257
Average	180,879	2,625	334

23
- 1 The following is the corresponding data for kWh:
- 2
- 3 4

Table 19Historical Annual KWh per Applicable Rate Class

kWh	GS >50kW	Street Lights	Sentinel Lights
Year			
2003	66,049,106	884,324	145,274
2004	68,348,030	914,682	197,474
2005	70,184,862	995,698	121,803
2006	73,495,752	1,118,911	123,814
2007	73,351,436	1,002,185	100,974
Average	70,285,837	983,160	137,868

5 6

_

7

8 The following is the ratio of kW/kWh data:

9 10

Table 20 Historical kW/kWh Ratio per Applicable Rate Class

		oi Appilou	
kW/kWh			Sentinel
Ratio	GS >50kW	Street Lights	Lights
Year			
2003	0.2690%	0.2691%	0.2907%
2004	0.2704%	0.2817%	0.2031%
2005	0.2381%	0.2637%	0.2767%
2006	0.2536%	0.2363%	0.2027%
2007	0.2568%	0.2893%	0.2545%
Average	0.2573%	0.2670%	0.2420%

11 12

13 The following outlines the forecast of kW for the applicable rate classes using the

14 average kW/kWh ratio in the above table:

15

16 17

Table 21kW Forecast by Applicable Rate Class

kW			Sentinel
Forecast	GS >50kW	Street Lights	Lights
2008	204,605	2,791	119
2009	207,437	2,900	0

1 Summary

2 The following table summarizes the consumption and customer/connections data for each rate

3 class as approved for 2006, actual 2006 and 2007, and weather normalized 2008 bridge year

- 4 and 2009 test year.
- 5
- 6
- 5

7

8

9 10

Table 22
Summary of Forecast Data

		Historical Board Approved From 2006			Bridge Year Estimate	Test Year Normalized
Niagara-on-the-	Lake Hvdro Inc.	EDR	Historical Actual	Historical Actual	Normalized	Forecast
Year		2004	2006	2007	2008	2009
Customer Class						
Residential	Customers	5,902	6,276	6,424	6,509	6,584
	Consumption - kWh	63,617,729	64,063,446	65,499,951	65,784,382	66,320,829
GS < 50 kW	Customers	1,233	1,209	1,216	1,212	1,209
	Consumption - kWh	35,862,790	30,478,041	34,969,161	34,561,664	34,349,093
			-			
GS >50	Customers	98	117	115	117	123
	Consumption - kWh	72,785,865	79,256,712	78,684,896	79,505,118	80,605,864
	Demand - KW	205,820	201,104	203,395	204,605	207,437
			-			
Sentinel Lights	Connections	105	77	76	37	0
	Consumption - kWh	155,150	123,814	100,974	49,006	0
	Demand - KW	362	251	257	119	0
			-			
Street Lighting	Connections	1,611	1,736	1,796	1,880	1,953
	Consumption - kWh	860,329	1,118,911	1,002,185	1,045,473	1,086,069
	Demand - KW	2,176	2,644	2,899	2,791	2,900
	Quatanta	0.4	04	00	20	20
USL		24	24	23	32	32
	Consumption - KWh	217,931	217,931	217,931	302,169	302,169

OTHER DISTRIBUTION REVENUE:

2 Table 1 summarizes NOTL Hydro's other revenues, included in NOTL Hydro's total

Table 1

3 revenue requirement.

- 4
- 5

		Otl	ner Disti	ibution	Revenue	es			
			Variance		Variance		Variance		Variance
Description of Other	2006 OEB		from 2006		from 2006	2008 Bridge	from 2007	2009 Test	from 2008
Revenue	Approved	2006 Actual	Approved	2007 Actual	Actual	Year	Actual	Year	Bridge
4080-SSS Admin	26,103	27,839	1,736	26,771	-1,067	29,362	2,591	29,703	341
4082-Retail Services									
Revenues	1,714	3,732	2,018	7,506	3,774	7,286	-220	7,286	0
4084-Service									
Transaction Requests									
(STR) Revenues	68	369	301	202	-167	218	16	218	0
4090-Electric Services									
Soloo	22 522	112 120	79.000	0	110 100	0	0	0	0
Jales	33,522	112,430	76,909	0	-112,430	0	0	0	0
42 10-Refit from	F2 720	60.027	16 207	70 742	1 716	70,000	742	70.000	0
4225 Late Poyment	52,720	09,027	10,307	70,743	1,710	70,000	-743	70,000	0
Charges	7,130	1,084	-6,046	50,452	49,368	48,070	-2,382	48,070	0
4235-Miscellaneous									
Service Revenues	46,492	49,282	2,791	48,700	-583	45,430	-3,270	45,430	0
4315-Revenues from									
electric plant leased to									
others	0	1,000	1,000	0	-1,000	0	0	0	0
4325-Revenues from									
Merchandise, Jobbing,									
Etc.	75,956	74,781	-1,175	59,028	-15,753	60,000	972	60,000	0
4335-Profits and									
Losses Irom Financial	0	0	0	22.011	22.014	24.000	80	24.000	0
Instrument neuges	0	0	0	33,911	33,911	34,000	09	34,000	0
4350/60-Gains/Losses from Disposition of									
Future Use Utility Plant	-18,635	14,849	33,484	-26,005	-40,854	-10,000	16,005	0	10,000
4390-Miscellaneous									
Non-Operating Income	8 707	20 487	11 780	17 105	-3.382	15 000	-2 105	15 000	0
4405-Interest and	0,707	20,407	11,700	17,100	0,002	10,000	2,100	10,000	0
Dividend Income	14 409	78 426	64.017	32 436	-45,990	41 472	9.036	51,915	10,443
	11,100	10,120	01,011	02,100	10,000		0,000	01,010	10,110
Tatala	040 404	450.000	005 400	200.040	400 457	240,000	40.000	201 000	00.704
I UldiS	240,184	455,306	200,122	320,848	-132,457	340,839	19,990	301,022	20,784

- 8 The data in Table 1 above provides the breakdown of the "Total Other Revenue" line in
- 9 Table 1 in Exhibit 3, Tab 1, Schedule 2.

1 OTHER DISTRIBUTION REVENUE – VARIANCE ANALYSIS:

- 2 Variances in Other Distribution Revenue were explained in **Exhibit 3**, **Tab 2**, **Schedule**
- 3 **1.**

1 RATE OF RETURN ON OTHER DISTRIBUTION REVENUE:

2 In rate application, NOTL Hydro is applying for the same specific service charges as

- 3 previously approved by the Board in the 2008 Tariffs of Rates and Charges.
- 4

5 Except for funds received from the OPA for 2008 CDM programming, which included a

- 6 10 per cent program administration fee, other distribution revenues do not include a rate
- 7 of return.

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 3 Tab 4 Schedule 1 Page 1 of 1 Filed: August 7, 2008

1 **DESCRIPTION OF REVENUE SHARING:**

2 NOTL Hydro does not have a revenue sharing practice in place.

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 4 Tab 1 Index Page 1 of 1 Filed: August 7, 2008

INDEX FOR EXHIBIT 4

Exhibit Tab Schedule Contents of Schedule

4 – Operating Costs

<u>1</u>

Overview

- 1 Overview of Operating Costs
- 2 Summary of Operating Costs Table

<u>2</u>

OM&A Costs

- 1 OM&A Costs Table
- 2 Analysis of Material Variances in OM&A Costs Table
- 3 Shared Services
- 4 Purchase of Services
- 5 Employee Description, Compensation and Pension
- 6 Depreciation, Amortization and Depletion Table
- 7 Loss Adjustment Factor Calculation
- 8 Materiality Analysis on Distribution Losses
- <u>3</u>

,

Tax Calculations

- 1 Income Tax, Large Corporation Tax and Ontario Capital Tax Table
- 2 Interest Expense
- 3 Capital Cost Allowance (CCA)

OVERVIEW OF OPERATING COSTS:

2 **Operating Costs:**

- 3 The operating costs presented in this Exhibit represent the annual expenditures
- 4 required to sustain NOTL Hydro distribution operations. NOTL Hydro follows the OEB's
- 5 Accounting Procedures Handbook (the "APH") in distinguishing work performed
- 6 between operations and maintenance.
- 7 The first category includes Operation, Maintenance & Administration (OM&A) and other
- 8 Costs which includes taxes other than income tax and amortization (depreciation)
- 9 expenses. The amortization rates outlined in Appendix B of the 2006 Rate Book were
- 10 used in this application to determine amortization expense. In addition, this category
- 11 addresses the Loss Adjustment Factor.
- 12 The second category includes Income Tax and Ontario Capital Taxes.
- Exhibit 4, Tab 1, Schedule 2 provides summaries of NOTL Hydro's Operating Costs
 and income taxes for the historical, bridge and test years.
- 15 Detailed information with respect to OM&A costs and variances is provided in **Exhibit 4**,
- 16 **Tab 2, Schedules 1, 2 and 3.**

17 **OM&A Costs:**

- 18 OM&A costs in this Exhibit represent NOTL Hydro's integrated set of asset maintenance
- and customer activity needs to meet public and employee safety objectives; to comply
- 20 with the Distribution System Code, environmental requirements and government
- 21 direction; and to maintain distribution business service quality and reliability at targeted
- 22 performance levels. OM&A costs also include providing services to customers
- 23 connected to NOTL Hydro's distribution system, and meeting the requirements of the
- 24 OEB's Standard Supply Service Code and Retail Settlement Code.

- 1 The proposed OM&A expenditures for the 2009 Test Year are the result of a business
- 2 planning and work prioritization process that ensures that the most appropriate, cost
- 3 effective solutions are put in place.
- 4 NOTL Hydro is proposing recovery of 2009 Test Year OM&A costs, including
- 5 amortization and taxes other than income taxes, totaling \$3,143,296.

6 Income Tax, Large Corporation Tax and Ontario Capital Taxes:

- 7 NOTL Hydro is proposing recovery of 2009 Test Year taxes totaling \$426,198.
- 8 Details of this amount are shown in **Exhibit 4**, **Tab 1**, **Schedule 2**.

9 OM&A Budgeting Process Used by NOTL Hydro:

10 Operating budgets are prepared annually by management and are reviewed and 11 approved by the Board of Directors. A preliminary budget is prepared in the fall and 12 presented to the Board for comment and direction. The final budget is prepared in line with the Board's direction and approved by the Board before the start of each fiscal 13 14 year. Once approved, it does not change, but provides a plan against which actual results may be evaluated. The 2008 bridge year forecast is based on the 2008 15 16 approved budget with adjustments to reflect more up-to-date information where known and appropriate. The development of the 2009 test year forecast followed a similar 17 18 budget process with approval by the Board, but was accelerated to comply with the late summer due date (August 7) of this application. 19

20 Each of the two senior managers (Director of Corporate Services and Operations

- 21 Manager) is responsible for the preparation of their own departmental budgets and for
- input of the results into the overall corporate budget computer model. The Director of
- 23 Corporate Services coordinates the corporate budget model and review of the budget,
- initially by the senior management team as a whole, chaired by the President, and then
- by the Board.

- 1 Payroll costs are developed employee by employee, by assessing the hours that the
- 2 employee will spend on each operating activity and reflecting the applicable rate of pay
- 3 of the employee, regular progressions, merit increases and the employee benefits
- 4 applicable. Wage rate increases as per the Collective Agreement with the union are
- 5 respected.
- 6 Non-payroll costs are developed item by item. For items where a normal inflationary
- 7 pressure on operating costs needed to be reflected in the 2009 test year budget for this
- 8 rate application, the input price index of 1.9% as used in the 2007 IRM applications was
- 9 used.

1 Summary of Operating Costs Table:

- 2 A summary of NOTL Hydro's operating costs for the 2006 Board Approved, 2006
- 3 Actual, 2007 Actual, 2008 Bridge Year and the 2009 Test Year including the
- 4 determination of the variance amount for analysis, in accordance with the Filing
- 5 Requirements, is provided in Table 1 below.
- 6 7

) 7

Table 1Summary of Operating Costs

Description	2006 Board Approved	2006 Actual	2007 Actual	2008 Bridge	2009 Test
OM&A expenses					
Operation	323,382	260,994	342,844	377,390	373,710
Maintenance	304,410	388,961	431,315	474,671	521,359
Billing and Collections	270,862	310,202	355,606	312,374	318,798
Community Relations	713	29,210	8,783	1,000	1,020
Administrative and General Expenses	582,047	557,582	580,205	589,054	649,774
Taxes Other Than Income Taxes	139,754	30,833	33,846	33,800	33,450
Amortization Expenses	1,085,204	1,247,363	1,241,397	1,212,708	1,245,184
Total Operating Costs	2,706,371	2,825,144	2,993,997	3,000,997	3,143,296
Determination of Variance Amount (1%)	27,064	28,251	29,940	30,010	31,433

Summary of Operating Costs

8 9

10 Income Tax, Large Corporation Tax and Ontario Capital Taxes:

11 NOTL Hydro is subject to the payment of PILs under Section 93 of the *Electricity Act*,

12 1998, as amended. The Applicant does not pay Section 89 proxy taxes, and is exempt

13 from the payment of income and capital taxes under the Income Tax Act (Canada) and

14 the Ontario *Corporations Tax Act.* Table 2 below provides a summary of 2006 OEB

15 Approved, 2008 Bridge and 2009 Test Year income taxes.

Table 2Summary of Income Taxes

Summary of Income Taxes

Description	2006 Board Approved	2006 Actual	2007 Actual	2008 Bridge	2009 Test
Income Taxes	292,722	468,793	211,742	382,784	411,031
Large Corporation Tax	0	0	0	0	0
Ontario Capital Tax	29,296	30,000	24,997	18,882	15,166
Total Taxes	322,017	498,793	236,739	401,666	426,198

1 **OM&A Costs Table:**

- 2 The Table below provides details of NOTL Hydro OM&A costs for the 2006 Board
- 3 Approved, 2006 Actual, 2007 Actual, 2008 Bridge Year and the 2009 Test Year
- 4 including the determination of the variance amount for analysis, in accordance with the
- 5 Filing Requirements.

OM&A Cost Table	Ş
-----------------	---

Expense Description	2006 Board Approved	2006 Actual	Variance from 2006 Board Approved	2007 Actual	Variance from 2006 Actual	2008 Bridge	Variance from 2007 Actual	2009 Test	Variance from 2008 Bridge
Operations									
5005-Operation Supervision and Engineering	44,301	56,039	11,738	84,554	28,516	92,298	7,743	90,580	(1,718)
5010-Load Dispatching	7,057	2,072	(4,985)	0	(2,072)	30,679	30,679	30,683	4
5012-Station Buildings and Fixtures Expense	0	0	0	0	0	0	0	0	0
5014-Transformer Station Equipment - Operation Labour	7,207	0	(7,207)	0	0	5,396	5,396	5,361	(36)
5015-Transformer Station Equipment - Operation Supplies and Expenses	29,957	1,735	(28,222)	(13,379)	(15,114)	12,950	26,329	13,250	300
5016-Distribution Station Equipment - Operation Labour	705	0	(705)	0	0	5,100	5,100	6,100	1,000
5017-Distribution Station Equipment - Operation Supplies and Expenses	0	0	0	0	0	0	0	0	0
5020-Overhead Distribution Lines and Feeders - Operation Labour	19,626	26,067	6,441	37,316	11,248	23,472	(13,844)	26,692	3,221
5025-Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	24,489	24,216	(272)	45,631	21,415	22,484	(23,148)	24,920	2,437
5030-Overhead Subtransmission Feeders - Operation	0	0	0	0	0	0	0	0	0
5035-Overhead Distribution Transformers- Operation	1,454	25,404	23,951	14,615	(10,790)	2,627	(11,988)	2,628	1
5040-Underground Distribution Lines and Feeders - Operation Labour	20,354	5,797	(14,557)	6,459	662	15,814	9,355	18,860	3,046
5045-Underground Distribution Lines & Feeders - Operation Supplies & Expenses	39,343	35,176	(4,167)	20,321	(14,855)	4,338	(15,983)	5,341	1,003
5050-Underground Subtransmission Feeders - Operation	0	0	0	0	0	0	0	0	0
5055-Underground Distribution Transformers - Operation	2,918	3,035	117	14,963	11,928	2,837	(12,126)	2,882	45
5060-Street Lighting and Signal System Expense	0	0	0	0	0	0	0	0	0
5065-Meter Expense	48,842	11,328	(37,514)	18,460	7,132	10,619	(7,842)	13,278	2,660
5070-Customer Premises - Operation Labour	8,177	7,934	(243)	8,307	373	9,458	1,151	7,986	(1,472)
5075-Customer Premises - Materials and Expenses	1,698	1,479	(219)	18,912	17,433	37,063	18,151	40,076	3,012
5085-Miscellaneous Distribution Expense	49,195	42,357	(6,838)	67,253	24,896	83,456	16,203	66,273	(17,184)
5090-Underground Distribution Lines and Feeders - Rental Paid	18,059	0	0	0	0	0	0	0	0
5095-Overhead Distribution Lines and Feeders - Rental Paid	0	18,354	18,354	19,432	1,077	18,800	(632)	18,800	0
5096-Other Rent	0	0	0	0	0	0	0	0	0
Sub-Total	323,382	260,994	(44,329)	342,844	81,850	377,390	34,546	373,710	(3,680)

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Expense Description	2006 Board Approved	2006 Actual	Variance from 2006 Board Approved	2007 Actual	Variance from 2006 Actual	2008 Bridge	Variance from 2007 Actual	2009 Test	Variance from 2008 Bridge
Maintenance						U			U
5105-Maintenance Supervision and Engineering	31,414	42,122	10,708	52,255	10,132	79,928	27,674	79,394	(535)
5110-Maintenance of Buildings and Fixtures - Distribution Stations	0	0	0	0	0	0	0	0	0
5112-Maintenance of Transformer Station Equipment	3,886	51,585	0	49,015	(2,570)	13,263	(35,752)	20,785	7,522
5114-Maintenance of Distribution Station Equipment	15,044	7,019	(8,025)	13,252	6,233	4,755	(8,497)	5,272	516
5120-Maintenance of Poles, Towers and Fixtures	18,937	29,764	10,828	34,176	4,412	33,716	(460)	33,590	(126)
5125-Maintenance of Overhead Conductors and Devices	63,584	36,832	(26,753)	49,098	12,267	53,206	4,107	52,567	(639)
5130-Maintenance of Overhead Services	12,466	31,251	18,784	30,898	(353)	57,505	26,607	57,774	270
5135-Overhead Distribution Lines and Feeders - Right of Way	88,259	73,354	(14,905)	78,246	4,892	77,683	(563)	92,564	14,881
5145-Maintenance of Underground Conduit	47	902	855	2,794	1,892	1,100	(1,694)	1,100	0
5150-Maintenance of Underground Conductors and Devices	21,526	10,581	(10,945)	9,782	(799)	20,050	10,268	20,087	37
5155-Maintenance of Underground Services	14,450	28,028	13,579	73,310	45,282	53,205	(20,105)	53,253	48
5160-Maintenance of Line Transformers	30,518	65,473	34,955	20,554	(44,919)	62,941	42,387	88,680	25,739
5165-Maintenance of Street Lighting and Signal Systems	0	0	0	0	0	0	0	0	0
5170-Sentinel Lights - Labour	0	0	0	0	0	0	0	0	0
5172-Sentinel Lights - Materials and Expenses	0	0	0	0	0	0	0	0	0
5175-Maintenance of Meters	4,279	12,049	7,770	17,936	5,887	17,321	(615)	16,294	(1,026)
5178-Customer Installations Expenses- Leased Property	0	0	0	0	0	0	0	0	0
5185-Water Heater Rentals - Labour	0	0	0	0	0	0	0	0	0
5186-Water Heater Rentals - Materials and Expenses	0	0	0	0	0	0	0	0	0
5190-Water Heater Controls - Labour	0	0	0	0	0	0	0	0	0
5192-Water Heater Controls - Materials and Expenses	0	0	0	0	0	0	0	0	0
5195-Maintenance of Other Installations on Customer Premises	0	0	0	0	0	0	0	0	0
Sub-Total	304,410	388,961	36,851	431,315	42,355	474,671	43,356	521,359	46,688

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Expense Description	2006 Board Approved	2006 Actual	Variance from 2006 Board Approved	2007 Actual	Variance from 2006 Actual	2008 Bridge	Variance from 2007 Actual	2009 Test	Variance from 2008 Bridge
Billing and Collections									
5305-Supervision	13,407	3,028	(10,380)	10,399	7,371	12,861	2,462	13,530	670
5310-Meter Reading Expense	32,437	42,678	10,241	43,191	513	48,609	5,418	49,768	1,159
5315-Customer Billing	151,276	148,578	(2,699)	153,382	4,805	156,687	3,305	159,131	2,444
5320-Collecting	47,435	78,207	30,772	103,092	24,885	74,218	(28,874)	76,368	2,150
5325-Collecting- Cash Over and Short	(7)	(235)	0	19	254	0	(19)	0	0
5330-Collection Charges	0	0	0	0	0	0	0	0	0
5335-Bad Debt Expense	26,313	37,947	11,634	45,524	7,577	20,000	(25,524)	20,000	0
5340-Miscellaneous Customer Accounts Expenses	0	0	0	0	0	0	0	0	0
Sub-Total	270,862	310,202	39,568	355,606	45,405	312,374	(43,232)	318,798	6,423
Sub-Total Community Relations	270,862	310,202	39,568	355,606	45,405	312,374	(43,232)	318,798	6,423
Sub-Total Community Relations 5405-Supervision	270,862	310,202 0	39,568 0	<u>355,606</u>	45,405 0	<u>312,374</u> 0	(43,232) 0	318,798 0	6,423 0
Sub-Total Community Relations 5405-Supervision 5410-Community Relations - Sundry	270,862 0	310,202 0	39,568 0	<u>355,606</u> 0	45,405	<u>312,374</u> 0 0	(43,232) 0 0	<u>318,798</u> 0 0	6,423 0 0
Sub-Total Community Relations 5405-Supervision 5410-Community Relations - Sundry 5415-Energy Conservation	270,862 0 0	310,202 0 0 29,210	39,568 0 29,210	355,606 0 8,136	45,405 0 (21,074)	312,374 0 0	(43,232) 0 (8,136)	<u>318,798</u> 0 0	6,423 0 0
Sub-Total Community Relations 5405-Supervision 5410-Community Relations - Sundry 5415-Energy Conservation 5420-Community Safety Program	270,862 0 0 0 0	310,202 0 0 29,210 0	0 0 29,210 0	0 0 8,136 0	45,405 0 (21,074) 0	312,374 0 0 0	(43,232) 0 (8,136) 0	318,798 0 0 0	6,423 0 0 0
Sub-Total Community Relations 5405-Supervision 5410-Community Relations - Sundry 5415-Energy Conservation 5420-Community Safety Program 5425-Miscellaneous Customer Service and Informational Expenses	270,862 0 0 0 0 0 713	310,202 0 0 29,210 0 0	39,568 0 29,210 0 0	355,606 0 8,136 0 648	45,405 0 (21,074) 0 648	312,374 0 0 0 0 1,000	(43,232) 0 (8,136) 0 352	318,798 0 0 0 0 1,020	6,423 0 0 0 0 20
Sub-Total Community Relations 5405-Supervision 5410-Community Relations - Sundry 5415-Energy Conservation 5425-Miscellaneous Customer Service and Informational Expenses 5505-Supervision	270,862 0 0 0 0 713 0	310,202 0 0 29,210 0 0 0 0	39,568 0 29,210 0 0 0	355,606 0 8,136 0 648 0	45,405 0 (21,074) 0 648 0	312,374 0 0 0 1,000 0	(43,232) 0 (8,136) 0 352 0	318,798 0 0 0 1,020 0	6,423 0 0 0 20 0
Sub-Total Community Relations 5405-Supervision 5410-Community Relations - Sundry 5415-Energy Conservation 5420-Community Safety Program 5425-Miscellaneous Customer Service and Informational Expenses 5505-Supervision 5510-Demonstrating and Selling Expense	270,862 0 0 0 0 713 0 0	310,202 0 29,210 0 0 0 0 0	39,568 0 0 29,210 0 0 0 0 0	355,606 0 8,136 0 648 0	45,405 0 (21,074) 0 648 0 0	312,374 0 0 0 0 1,000 0 0	(43,232) 0 0 (8,136) 0 352 0 0 0	318,798 0 0 0 0 1,020 0 0	6,423 0 0 0 20 0 0
Sub-Total Community Relations 5405-Supervision 5410-Community Relations - Sundry 5415-Energy Conservation 5420-Community Safety Program 5425-Miscellaneous Customer Service and Informational Expenses 5505-Supervision 5510-Demonstrating and Selling Expense 5515-Advertising Expense	270,862 0 0 0 0 0 713 0 0 0 0 0	310,202 0 0 29,210 0 0 0 0 0 0 0 0	39,568 0 0 29,210 0 0 0 0 0 0 0	355,606 0 8,136 0 648 0 0 0	45,405 0 (21,074) 0 648 0 0 0 0	312,374 0 0 0 0 1,000 0 0 0	(43,232) 0 (8,136) 0 352 0 0 0 0 0	318,798 0 0 0 0 1,020 0 0 0 0	6,423 0 0 0 0 20 0 0 0 0

1

Sub-Total

713

29,210

29,210

8,783

(20,426)

1,000

(7,783)

1,020

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Expanse Description	2006 Board	2006	Variance from 2006 Board	2007	Variance from 2006	2008 Bridge	Variance from 2007	2000 Test	Variance from 2008
Administrative and General Expense	s	Actual	Approved	Actual	Actual	Бпаде	Actual	2009 1651	Бпаде
5605-Executive Salaries and Expenses	51,844	55,508	3,663	60,293	4,785	63,826	3,533	67,260	3,434
5610-Management Salaries and Expenses	76,362	87,561	11,199	81,922	(5,639)	93,875	11,953	98,680	4,805
5615-General Administrative Salaries and Expenses	82,979	77,922	(5,057)	87,665	9,744	112,536	24,871	115,449	2,913
5620-Office Supplies and Expenses	40,445	24,011	(16,435)	46,801	22,790	25,510	(21,291)	25,430	(80)
5625-Administrative Expense Transferred Credit	0	0	0	0	0	0	0	0	0
5630-Outside Services Employed	25,070	38,545	13,475	33,645	(4,900)	28,500	(5,145)	67,283	38,783
5635-Property Insurance	22,600	23,223	623	23,982	758	21,000	(2,982)	20,600	(400)
5640-Injuries and Damages	29,921	24,278	(5,644)	27,509	3,231	28,000	491	27,700	(300)
5645-Employee Pensions and Benefits	78,275	23,967	(54,308)	19,471	(4,497)	22,000	2,529	22,000	0
5650-Franchise Requirements	0	0	0	0	0	0	0	0	0
5655-Regulatory Expenses	29,321	30,799	1,478	31,043	244	22,630	(8,413)	25,475	2,845
5660-General Advertising Expenses	7,843	1,907	(5,936)	1,500	(407)	1,000	(500)	1,020	20
5665-Miscellaneous General Expenses	78,060	93,193	15,132	73,908	(19,284)	50,000	(23,908)	50,450	450
5670-Rent	0	0	0	0	0	0	0	0	0
5675-Maintenance of General Plant	59,325	76,168	16,843	87,849	11,681	114,807	26,958	123,057	8,250
5680-Electrical Safety Authority Fees	0	0	0	4,367	4,367	5,370	1,003	5,370	0
5685-Independent Market Operator Fees and Penalties	0	0	0	0	0	0	0	0	0
6205-Charitable Donations	0	500		250	(250)	0	(250)	0	0
Sub-Total	582,047	557,582	(24,965)	580,205	22,623	589,054	8,849	649,774	60,720

Taxes Other Than Income Taxes

6105-Property Taxes	28,903	30,833	1,931	33,846	3,013	33,800	(46)	33,450	(350)
Sub-Total	28,903	30,833	1,931	33,846	3,013	33,800	(46)	33,450	(350)
Total Operating, Maintenance and Administration Expenses	1,510,316	1,577,781	38,266	1,752,600	174,819	1,788,290	35,689	1,898,111	109,821

Amortization	Expenses

5705-Amortization Expense - Property, Plant, and Equipment	1,085,204	1,247,363	162,159	1,241,397	(5,966)	1,212,708	(28,689)	1,245,184	32,477
Sub-Total	1,085,204	1,247,363	162,159	1,241,397	(5,966)	1,212,708	(28,689)	1,245,184	32,477

Total Distribution Expense Before Income Tax	2,595,520	2,825,144	2,993,997	3,000,997	3,143,296	
Variance Determined as 1% of Total Distributi	25,955	28,251	29,940	30,010	31,433	
Materiality		28,251	29,940	30,010	31,433	

1 ANALYSIS OF MATERIAL VARIANCES IN OM&A COSTS:

- 2 NOTL Hydro has provided a detailed OM&A cost table covering the periods from 2006
- 3 Board Approved, 2006 Actual, 2007 Actual, 2008 Bridge Year and 2009 Test Year
- 4 including the variances year over year in **Exhibit 4, Tab 2, Schedule 2**, above.
- 5 The following Table 1 identifies those specific accounts where the variance amount in
- 6 any year exceeds the threshold and thus requires explanation. A "0" indicates that the
- 7 variance for that specific account in that particular year is below the variance threshold.
- 8 Accounts where the variance falls below the threshold in every year are not shown.

Expense Description	2006 Board Approved	2006 Actual	Material Variance from 2006 Board Approved	2007 Actual	Material Variance from 2006 Actual	2008 Bridge	Material Variance from 2007 Actual	2009 Test	Material Variance from 2008 Bridge
Operations									
5010-Load Dispatching	7,057	2,072	0	0	0	30,679	30,679	30,683	0
5065-Meter Expense	48,842	11,328	(37,514)	18,460	0	10,619	0	13,278	0
Sub-Total	323,382	260,994	(37,514)	342,844	0	377,390	30,679	373,710	0
Maintenance									
5112-Maintenance of Transformer Station Equipment	3,886	51,585	47,699	49,015	0	13,263	(35,752)	20,785	0
5155-Maintenance of Underground Services	14,450	28,028	0	73,310	45,282	53,205	0	53,253	0
5160-Maintenance of Line Transformers	30,518	65,473	34,955	20,554	(44,919)	62,941	42,387	88,680	0
Sub-Total	304,410	388,961	82,654	431,315	363	474,671	6,635	521,359	0
Billing and Collections									
5320-Collecting	47,435	78,207	30,772	103,092	0	74,218	0	76,368	0
Sub-Total	270,862	310,202	30,772	355,606	0	312,374	0	318,798	0
Community Relations									
5415-Energy Conservation	0	29,210	29,210	8,136	0	0	0	0	0
Sub-Total	713	29,210	29,210	8,783	0	1,000	0	1,020	0
Administrative and General Expense	s								
5630-Outside Services Employed	25,070	38,545	0	33,645	0	28,500	0	67,283	38,783
5645-Employee Pensions and Benefits	78,275	23,967	(54,308)	19,471	0	22,000	0	22,000	0
Sub-Total	582,047	557,582	(54,308)	580,205	0	589,054	0	649,774	38,783
Amortization Expenses									

Table 1 Summary of OM&A Variances Exceeding Variance Analysis Threshold

-									
5705-Amortization Expense - Property, Plant,									
and Equipment	1,085,204	1,247,363	162,159	1,241,397	0	1,212,708	0	1,245,184	32,477
Sub-Total	1,085,204	1,247,363	162,159	1,241,397	0	1,212,708	0	1,245,184	32,477

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- 1 Explanations of the material variances are provided below:
- 2

3 **Operations**

4	Expense Description	2006 Board Approved	2006 Actual	Material Variance from 2006 Board Approved	2007 Actual	Material Variance from 2006 Actual	2008 Bridge	Material Variance from 2007 Actual	2009 Test	Material Variance from 2008 Bridge
-	Operations									
	5010-Load Dispatching	7,057	2,072	0	0	0	30,679	30,679	30,683	0
5	5065-Meter Expense	48,842	11,328	(37,514)	18,460	0	10,619	0	13,278	0
7	Account 5010	- 2008	Bridge	vs 2007 .	Actual					
8	The variance	results fr	rom the	re-alloca	ation of b	oudget ar	mounts (\$30,679) to the	
9	proper USoA	account	5010 in	the 200	8 budge	t from ac	count 50	015.		
10	Account 5065	-2006	Actual N	vs 2006 I	Board Aj	oproved				

11 The 2006 Approved amount is based on the 2004 actual amount. In 2004, a

12 backlog of meter re-verification (approx. 700 meters) was cleared up to meet

13 Measurement Canada requirements at that time. Since 2004, NOTL Hydro has

14 taken advantage of the allowed sampling approach to meter re-verification, which

15 has reduced annual costs.

1 Maintenance

2	Expense Description	2006 Board Approved	2006 Actual	Material Variance from 2006 Board Approved	2007 Actual	Material Variance from 2006 Actual	2008 Bridge	Material Variance from 2007 Actual	2009 Test	Material Variance from 2008 Bridge
	5112-Maintenance of Transformer Station Equipment	3,886	51,585	47,699	49,015	0	13,263	(35,752)	20,785	0
	5155-Maintenance of Underground Services	14,450	28,028	0	73,310	45,282	53,205	0	53,253	0
3	5160-Maintenance of Line Transformers	30,518	65,473	34,955	20,554	(44,919)	62,941	42,387	88,680	0

4

5

Account 5112 – 2006 Actual vs 2006 Board Approved

The variance resulted from improper USoA recording of costs of operation
activities (\$25,000), required Station maintenance and testing activities at York
MTS1 and NOTL MTS2 to remain compliant with IESO and NERC system
requirements (\$21,599) and miscellaneous costs (\$1,100).

- 10 Account 5160 2006 Actual vs 2006 Board Approved
- 11 The variance resulted from implementation of an underground transformer 12 inspection and maintenance program (\$34,955).
- 13 Account 5155 2007 Actual vs 2006 Actual

14 The variance resulted from an increase in age related underground service fault 15 repair requirements (\$39,178) and outside resource costs associated with repairs 16 (\$6,104).

17 • Account 5160 – 2007 Actual vs 2006 Actual

18The variance resulted from a decrease in weather and operations related faults19from the rolling average (-\$10,000) and a mid year decision to temporarily20suspend the underground transformer inspection and maintenance program (-21\$34,919).

1 • Account 5112 – 2008 Bridge vs 2007 Actual

The variance resulted from the higher level of maintenance activity in 2007 at NOTL MTS2 and York MTS1 to ensure compliance with all IESO and MERC requirements. Maintenance activities are at a minimum level in 2008 with resumption of "rolling" 5 year plan in 2009 to continue to meet NOTL Hydro's transmission regulatory commitment (\$35,741).

- 7 Account 5160 2008 Bridge vs 2007 Actual
- 8 The variance results from the budgeted rolling average for weather and
- 9 operations related faults (\$10,000) and resumption of the underground
- 10 transformer inspection and maintenance program (\$32,404).

11 Billing & Collection

12	Expense Description Billing and Collections	2006 Board Approved	2006 Actual	Material Variance from 2006 Board Approved	2007 Actual	Material Variance from 2006 Actual	2008 Bridge	Material Variance from 2007 Actual	2009 Test	Material Variance from 2008 Bridge
13 14	5320-Collecting	47,435	78,207	30,772	103,092	0	74,218	0	76,368	0

15

Account 5320 – 2006 Actual vs 2006 Board Approved

16 The fiscal year 2006 (and 2007) actual amount and the resulting variance of 17 \$30,772 reflects a higher than normal collection effort, which is expected to 18 resume a more normal level in 2008 and 2009. This effort was not anticipated in 19 the 2006 EDR application and was required to catch up with collections which it 20 had been necessary to defer due to programming issues during a complex 21 modification of the customer information and billing system. The purpose of the 22 modification, which is now fully implemented, was to improve efficiency in

1 accessing and updating customer information in situations where customers 2 have multiple sites.

3 **Community Relations**

4	Expense Description Community Relations	2006 Board Approved	2006 Actual	Material Variance from 2006 Board Approved	2007 Actual	Material Variance from 2006 Actual	2008 Bridge	Material Variance from 2007 Actual	2009 Test	Material Variance from 2008 Bridge
5	5415-Energy Conservation	0	29,210	29,210	8,136	0	0	0	0	0
6										

 Account 5415 – 2006 Actual vs 2006 approved 7

The expenditures in 2006 (and 2007) were for the C&DM program, funded 8

through the 3rd tranche of MARR. The variance of \$29,210 results from the 2006 9

Board approved amount being zero, because in the 2004 data used for the 2006 10

EDR, C&DM expenses were recorded to account 1565. Starting in 2006, in 11

12 accordance with the OEB APH FAQ, Question 2, of December 2005, NOTL

Hydro recorded C&DM expenses in account 5415 with corresponding entries in 13

accounts 1565 and 1566. 14

Administrative & General Expenses 15

5	Expense Description Administrative and General Expense	2006 Board Approved	2006 Actual	Material Variance from 2006 Board Approved	2007 Actual	Material Variance from 2006 Actual	2008 Bridge	Material Variance from 2007 Actual	2009 Test	Material Variance from 2008 Bridge
	5630-Outside Services Employed	25,070	38,545	0	33,645	0	28,500	0	67,283	38,783
7	5645-Employee Pensions and Benefits	78,275	23,967	(54,308)	19,471	0	22,000	0	22,000	0
10	soro Employee r ensions and benefits	10,215	20,907	(37,300)	13,471	<u> </u>	22,000	0	22,000	0

17 18

Account 5630 – 2009 Test vs 2008 Bridge 19

The majority of the variance results from inclusion in 2009 of 1/3rd of the total cost 20

to be incurred as a result of the 2009 rates rebasing. The reason for the 1/3rd 21

1 factor is that the objective is to recover the total cost through rates over the 3-2 year period from 2009 to 2011 to which the rates are currently expected to apply 3 before the next re-basing. Thus, over 3 years, the full cost would be recovered. The cost would include consulting and potential legal fees incurred by NOTL 4 5 Hydro, as well as potential OEB cost orders applied to NOTL Hydro related to recovery of OEB costs and eligible intervener costs. The final cost is very 6 7 uncertain at this time as it will depend on the level of interrogatories, interveners' 8 intervention, and how the expected oral technical conference or oral hearing 9 process proceeds. However, NOTL Hydro's current best judgment as to the total 10 cost amount to be used in this application is \$100,000. Thus, for the 2009 test-11 year, one third (\$33,333) of the \$100,000 is included in the OM&A expenses and 12 is thus in the variance amount.

13The variance also includes an increase of \$3,000 in consulting and EUSA fees14for NOTL Hydro's safety "Zero Quest" program. NOTL Hydro was awarded the15EUSA Gold Award in 2008 and is targeting achievement of the Platinum Award16by 2011.

17 The remaining variance of \$2,450 results from miscellaneous other items.

• Account 5645 – 2006 Actual vs 2006 Board Approved

19 NOTL Hydro's accounting practice is to allocate the OMERS premium employer 20 costs for employees across the various operating or capital activities of the 21 company based on the employee hours worked in these activities. As such, they 22 are not normally included in account 5645. Account 5645 would include only 23 post-retirement benefits for retirees. For the purposes of preparing the 2006 rate 24 application however, it was concurred with OEB staff that the amounts allocated out for OMERS premiums in the 2004 data should be allocated back to 5645. 25 26 The 2006 actual and the variance of \$-54,308 reflects the normal accounting 27 practice described above.

1 Amortization Expenses

5

2	Expense Description	2006 Board Approved	2006 Actual	Material Variance from 2006 Board Approved	2007 Actual	Material Variance from 2006 Actual	2008 Bridge	Material Variance from 2007 Actual	2009 Test	Material Variance from 2008 Bridge
	Amortization Expenses									
3 1	5705-Amortization Expense - Property, Plant, and Equipment	1,085,204	1,247,363	162,159	1,241,397	0	1,212,708	0	1,245,184	32,477

Account 5705 - 2006 Actual vs 2006 Approved

6 The 2006 Board approved amount is based on the 2004 actual amount in 7 accordance with the OEB 2006 rate model. The majority of the variance 8 (\$109,245) relates to the computer software asset and is due to the 2006 Board 9 approved amount not reflecting amortization of more than 2 years of investment 10 made by NOTL Hydro in a new integrated customer information, billing and 11 financial system, through to the 2006 actual. Another component of the variance 12 (\$30,438) results from an asset continuity adjustment made in 2004 for the poles, 13 towers and fixtures account, required to correct prior year recording errors. 14 Smaller non-material variances totalling \$22,476 occur for amortization of various other asset accounts. 15

16 • Account 5705 – 2009 Test vs 2008 Bridge

17 The variance comprises increases in depreciation expense resulting from investments in the various asset accounts in 2009 and the remaining 50% of 18 19 2008 investments (1/2 year rule), net of decreases for assets that have been fully depreciated in prior years. The specific depreciation expense variances are 20 21 \$17,983 for account 1840 underground conduit, \$12,162 for account 1845 22 underground conductors and devices, \$6,996 for account 1835 overhead conductors and devices, \$6,480 for account 1850 line transformers, and a 23 24 decrease of \$13,886 for account 1925 computer software and a net increase 25 \$2,908 for all other accounts combined.

1 SHARED SERVICES:

- 2 The recent revisions to the Affiliate Relations Code narrows the scope of shared
- 3 activities between LDCs and their affiliates. NOTL Hydro had a shared services
- 4 agreement in place with Energy Services Niagara Inc. ("ESNI") prior to September,

5 2007 and is therefore eligible to continue the activities listed below for a period of up to

6 five years:

- customer service representatives to perform billing, collecting and customer
 inquiry research for ESNI rental water heaters and water/wastewater customer
 accounts.
- Provide accounting/administrative personnel for accounting and administrative services.
- Provide line and engineering personnel for street light and water heater
 maintenance, as well as meter reading services.
- Provide management personnel to oversee billing, collecting, customer service,
 accounting, administrative, engineering and line activities.
- Provide contractors, materials and equipment for Niagara-on-the-Lake Hydro
 Inc. employees to perform the above functions.
- Provide office space for ESNI to carry on their business.
- 19 NOTL Hydro fully recovers its costs for the above activities from ESNI using a 'cost plus'
- 20 cost determination methodology:
- Monthly invoices to ESNI include a 20% mark up on actual labour costs, 10% on truck and contractors and a total of 10% on all material supplied.
- A 'Building Overhead' surcharge is affixed to ESNI based on its estimated square
 foot occupation of the building. A 5% of costs plus 10% mark up is utilized for the
 building overhead.
- 26 Due to the ongoing nature of the business activities of ESNI, the services provided by
- 27 Niagara-on-the-Lake Hydro Inc. to ESNI are on a continuing basis. Periodic increases
- in labour, equipment, contractor and material costs affecting Niagara-on-the-Lake Hydro

- 1 Inc. are immediately passed on to ESNI. The rate structure utilized by Niagara-on-the-
- 2 Lake Hydro Inc. to invoice Energy Services Niagara Inc. is consistent with that utilized
- 3 to invoice any current customer, client, organization or the public as a whole for work
- 4 performed.

1 PURCHASE OF SERVICES:

2 This schedule identifies the distribution expenses incurred through the purchase of 3 services for the years 2006 (actual), 2007 (actual), the 2008 bridge year and the 2009 4 test year. The amounts shown are included in the OM&A costs tabulated in Exhibit 4, 5 Tab 2, Schedule 1. For 2008 and 2009, the specific vendor for some service items 6 may not be have been selected at the time of application, and this is indicated in the 7 tables below where applicable. For materiality, only vendors where the cost exceeds \$1,000 are listed. For each vendor, the Table also specifies the OEB USoA accounts 8 9 where the vendor amount is included in the OM&A costs and the pricing methodology.

NIAGARA ON THE LAKE HYDRO INC

PURCHASE OF SERVICES ACTUAL 2006

			OEB		
Name of Company	Activity Casual Labour	Pricing Contract	Account	\$ Am 4 285	ount
Accountemps		Contract	0010	4,200	4,285
Adam Building Mtce	Office Cleaning	Contract	5675	1,594	1.594
AGO	Safety Clothing	Market Price	5025	2,268	-,
AGO	Safety Clothing	Market Price	5045	222	2 400
Aurora Electric	Building Mtce	Hourly Rate/Materials	5155	706	2,490
Aurora Electric	Building Mtce	Hourly Rate/Materials	5675	2,299	
	0		5005	707	3,005
Avakian Computer Systems	Computer Mtce	Hourly Rate	5025 5085	797 216	
Avakian Computer Systems	Computer Mtce	Hourly Rate	5315	1,012	
Avakian Computer Systems	Computer Mtce	Hourly Rate	5620	1,012	
			5005	005	3,037
Beatties	Line Supplies Billing Supplies	Market Price/Less Discount	5085 5315	685 1 301	
Beatties	Office Supplies	Market Price/Less Discount	5415	37	
Beatties	Office Supplies	Market Price/Less Discount	5620	882	
Beatties	Line Supplies	Market Price/Less Discount	5675	274	
					3,179
Bell Canada	Phone Service-Main Office	Market Price/Less Discount	5085	1,760	
Bell Canada	Circuit to York Rd	Market Price/Less Discount	5112	464	
Bell Canada	Phone Service-Main Office	Market Price/Less Discount	5620	1,700	
				.,	5,852
Bell Mobility	Cell Phones/Lines	Market Price/Less Discount	5085	4,069	
Bell Mobility	Cell Phones/Mgr	Market Price/Less Discount	5620	425	4 405
Brite-lite Inc	LED Lights	Market Price/Less Discount	5415	6,238	4,495
					6,238
Burlington Business Forms	Envelopes/Hydro Bills	Market Price/Less Discount	5315	10,107	
Burlington Business Forms	Forms	Market Price/Less Discount	5025	1,027	
Burlington Business Forms	Line Supplies	Market Price/Less Discount	5005	0 137	
Burlington Business Forms	Billing Supplies	Market Price/Less Discount	5310	43	
Burlington Business Forms	Office Supplies	Market Price/Less Discount	5620	411	
- -					11,731
CIBC	EFT Charges	Market Price/Less Discount	5320	8,861	
CIBC	EFT Charges	Market Price/Less Discount	5665	6,089	14 050
Canadian Door Doctor	Door Repairs/Mtce	Hourly Rate/Materials	5675	1,418	14,950
	·				1,418
Central Comminucations	Answering Service	Contract	5085	1,720	
Central Comminucations	Answering Service	Contract	5315	192	
Central Comminucations	Answering Service	Contract	5615	192	2 104
Century Vallen	Safety Supplies	Market Price	5025	759	2,104
Century Vallen	Safety Supplies	Market Price	5045	218	
Century Vallen	Safety Supplies	Market Price	5675	421	
			5045	100	1,397
Cogeco Cable	Internet Billing	Market Price	5315	402	
Cogeco Cable	Internet Lines	Market Price	5085	402	
		indirior r noo	0000	.02	1,140
Collective Utility	Meter Reading	Contract	5310	25,801	
					25,801
COS Computer Solutions	Computer Mtce/License Fee	Contract	5025	669	
COS Computer Solutions	Computer Mtce/License Fee	Contract	5620	669	
		contact	0020	505	2,006
Crawford Smith & Swallow	Auditing Fees	Contract	5630	25,000	
Davia Fonce	Fonding	Hourly Date/Materials	E440	4 005	2,500
Davis Felice	renoing	HOULIN RALE/WALEHAIS	5112	4,090	4,095

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			•		
Drakar Engineering	Glove Testing	Contract	5025	2.022	
Drakar Engineering	Glove Testing	Contract	5045	219	
Drakar Engineering	Glove Testing	Contract	5125	151	
_ ·	g				2.392
Dromey Design	Scada Mtce	Hourly Rate	5025	924	_,
Dromey Design	Scada Mtce	Hourly Rate	5125	462	
Dromey Design	Scada Mtce	Hourly Rate	5150	462	
210110) 2001gil			0.00		1.849
Dundas Power Line	Transformer Testing	Contract	5035	25 044	.,
	Transformer Teening	Connact	0000	20,011	25.044
EDA	Membership Fees	Market Price	5665	11 550	,
	Monibolonip i oco	Markot Frido	0000	11,000	11 550
Enbridge Gas	Heating Costs	Market Price	5675	5 898	11,000
	Housing Coold		0010	0,000	5 898
EZ-Shred	Document Shredding	Market Price/Less Discount	5315	399	0,000
EZ-Shred	Document Shredding	Market Price/Less Discount	5620	644	
	Document officiality		0020	044	1 042
G Snow's Roofing	Building Mtce	Tender/Quotes	5675	2 700	1,042
C.Chow's Rooming	Building Milee		0010	2,700	2 700
GMS	Health Benefits	Market Price/Less Discount	5645	9 645	2,700
	Health Benefits		0040	5,040	9 645
Grafton	Line Supplies	Market Price/Less Discount	5055	272	0,010
Grafton		Market Price/Less Discount	5160	2 875	
Challon			0100	2,070	3 147
Green Line Equipment	Equip Repair	Hourly Rate/Materials	5675	1 101	0,147
		riouny rate/materials	0010	1,101	1 191
Green Shield	Health Benefits	Market Price/Less Discount	5645	7 644	1,131
Oreen onield	Health Denents	Market Thee/Less Discount	3043	7,044	7 644
Ground Aerial Mtce	Transformer Cleaning	Contract	5160	16 667	1,044
Clound Aenan Mice	Tansionner Gleaning	Connact	5100	10,007	16 667
Hamm	Corp Sonvice Asst	Hourly	5315	226	10,007
Hamm	Corp Service Asst	Hourly	5320	1 / 33	
Hamm	Corp Service Asst	Hourly	5615	21 004	
Hamm	Corp Service Asst	Hourly	5665	21,004	
	Colp Cervice Assi	riouny	5005	50	22 700
Hydro One Networks	Operating Expenses	Market Price	5112	25 000	22,700
Hydro One Networks	Operating Expenses	Market Price	5630	5 500	
Tiyaro one Networks	Operating Expenses	MarketThee	5050	5,500	30 500
IBM Office Supplies	Conjer Mtce/Line Supplies	Market Price/Less Discount	5085	649	30,300
IBM Office Supplies	Copier Mtce/Billing Supplies	Market Price/Less Discount	5315	107	
IBM Office Supplies	Copier Mtce/Admin Supplies	Market Price/Less Discount	5620	251	
IBM Office Supplies	Copier Mtce	Market Price/Less Discount	5675	106	
3Divi Onice Supplies		Market Thee/Less Discount	5075	100	1 1 1 2
Kan Panrosa	Team Workshop	Hourly Rate	5615	5 705	1,112
		houry rate	0010	0,700	5 795
Kinetia Canada	License Fee	Contract	5315	6 5 1 9	0,100
		Contract	0010	0,010	6 5 1 9
l vreco	Line Supplies	Market Price/Less Discount	5085	1 665	0,010
	Billing Supplies	Market Price/Less Discount	5315	1 966	
	Billing Supplies	Market Price/Less Discount	5320	-44	
	Admin Supplies	Market Price/Less Discount	5620	1 2/1	
Lyicoo			0020	1,241	4 828
M301	Refrigeration Retirement	Market Price/Less Discount	5/15	12 835	4,020
MSCT	Reingerätion Retrement	Market Thee/Less Discount	5415	12,000	12 835
Mannower	Casual Labour	Contract	5320	1 1/0	12,000
Manpower	Casual Eabour	Contract	5520	1,143	1 1 / 0
Moario Insuranco	Insurance/Promium	Market Price/Less Discount	5640	25 1/6	1,145
		Markel Flice/LESS DISCOUIL	3040	20,140	25 1 46
Mearie Management	LTD & Life Insurance	Market Price/Less Discourt	5615	5 020	23,140
Meane Manayement		Market Flice/LESS DISCOUIL	3045	5,059	5 020
Modern Landfill		Market Price	E120	2 0 1 0	3,039
Modern Landfill	Dump Fees	Market Price	5120	2,910	
Modern Landfill		Market Price	5020	90 700	
	Dump rees	WAINEL FIICE	5100	102	2 746
					3,710

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Niagara Analytic	PCB Analysis	Market Price	5055	1,800	4 000
			5045	450	1,800
Niagara Community News	Advertising	Market Price/Less Discount	5315	158	
Niagara Community News	Advertising	Market Price/Less Discount	5415	614	
Niagara Community News	Advertising	Market Price/Less Discount	5630	212	
Niagara Community News	Advertising	Market Price/Less Discount	5660	1,318	2 302
Niagara Falls Hydro Services	Metering Interrogation/ Clean	Contract	5175	45	2,502
Niagara Falls Hydro Services	Meter Reading	Contract	5310	3 840	
Nagara Fails Flydro Gervices	Weter Redding	Contract	5510	5,040	2 995
Oshawa Public I Itilities	Station Mtce Fees	Contract	5015	1 560	0,000
Oshawa Public Utilities	Station Mice Fees	Contract	5112	2 310	
Oshawa Fublic Ounties	Station wilder ees	Contract	5112	2,510	3 870
Peninsula Video & Sound Inc	Locates	Contract	5045	33,450	0,070
					33,450
Penner Building Supplies	Line Supplies	Market Price/Less Discount	5025	125	
Penner Building Supplies	Line Supplies	Market Price/Less Discount	5065	20	
Penner Building Supplies	Line Supplies	Market Price/Less Discount	5075	2	
Penner Building Supplies	Line Supplies	Market Price/Less Discount	5085	181	
Penner Building Supplies	Line Supplies	Market Price/Less Discount	5112	16	
Penner Building Supplies	Line Supplies	Market Price/Less Discount	5114	40	
Penner Building Supplies	Line Supplies	Market Price/Less Discount	5125	800	
Penner Building Supplies	Line Supplies	Market Price/Less Discount	5150	67	
Penner Building Supplies	Line Supplies	Market Price/Less Discount	5155	350	
Penner Building Supplies	Line Supplies	Market Price/Less Discount	5160	209	
Penner Building Supplies	Line Supplies	Market Price/Less Discount	5175	14	
Penner Building Supplies	Billing Supplies	Market Price/Less Discount	5310	24	
Penner Building Supplies	Billing Supplies	Market Price/Less Discount	5320	280	
Penner Building Supplies		Market Price/Less Discount	5675	2 7 3 1	
r enner building Supplies		Market Flice/Less Discount	5075	5,751	5 861
Piperidao Treo Sonvico	Troo Trimming	Tandar	5125	69 075	5,001
Fillelidge Tree Service	Thee miniming	Tender	5155	00,975	69 075
Ditnov Bowee	Destage Destal	Contract	E01E	1 550	00,975
Pilley Dowes	Postage Rental	Contract	5315	1,556	
Pluley bowes	Postage Rental	Contract	5515	3,034	F 000
Destant Du Dhana	Destante Defill Dillier	Maria de Drian	5045	44.044	5,390
Postage By Phone	Postage Refill-Billing	Market Price	5315	41,944	
Postage By Phone	Postage Refill-Admin	Market Price	5620	2,400	
			5075	7 005	44,344
Provincial Cleaning	Office Cleaning	Contract	5675	7,905	
-					7,905
Quasar	Safety Audit	Hourly Rate	5025	2,107	
					2,107
Ravine Engineering	Engineering Consultant Scada	Hourly Rate	5112	3,750	
					3,750
Rogers Telecom	Long Distance/Lines	Market Price/Less Discount	5085	513	
Rogers Telecom	Long Distance/Billing	Market Price/Less Discount	5315	203	
Rogers Telecom	Long Distance/Admin	Market Price/Less Discount	5620	352	
					1,068
Rondar Inc	Inspection	Hourly Rate	5114	2,505	
					2,505
Service Experts	Mtce on Furnace	Contract	5675	1,257	
					1,257
Shepherds Utility	Safety Supplies	Market Price	5025	1,946	
Shepherds Utility	Safety Supplies	Market Price	5120	172	
Shepherds Utility	Safety Supplies	Market Price	5125	1,357	
Shepherds Utility	Safety Supplies	Market Price	5150	331	
					3,806
SPI	Ebt Hub Service	Contract	5315	7,334	, -
				,	7.334
Stangl's Enviro Lawn Care	Lawn Care	Contract	5112	571	,
Stangl's Enviro Lawn Care	Lawn Care	Contract	5114	376	
Stangl's Enviro Lawn Care	Lawn Care	Contract	5675	143	
G					1,090

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Tiltran Services Tiltran Services	Dist Station Mtce Reclosure Inspection	Contract Contract	5112 5114	10,254	
		Connact	0111	1,002	12.237
Town Of Niagara On The Lake	Computer Support/Lines	Contract	5025	1.352	,
Town Of Niagara On The Lake	Computer Support/Billing	Contract	5315	1,352	
Town Of Niagara On The Lake	Computer Support/Admin	Contract	5620	1,352	
C C					4,056
Vaxine Computer	Annual Proxy/FTP/Lines	Contract	5085	163	
Vaxine Computer	Annual Proxy/FTP/Billing	Contract	5315	273	
Vaxine Computer	Annual Proxy/FTP/Admin	Contract	5620	757	
					1,194
Verge Insurance	Property	Market Price/Less Discount	5635	23,223	
					23,223
Virelec Ltd	Engineering Consultant Scada	Hourly Rate	5112	1,440	
					1,440
Waterloo North Hydro Inc	TS Monitoring	Contract	5112	2,032	
		_			2,032
Welland Hydro Electric	Computer Mtce	Contract	5020	200	
Welland Hydro Electric	Computer Mtce	Contract	5025	160	
Welland Hydro Electric	Computer Mtce	Contract	5045	200	
Welland Hydro Electric	Computer Mtce	Contract	5315	8,086	
Welland Hydro Electric	Computer Mtce	Contract	5620	160	
		_			8,807
Wickens Industrial	Transformer Mtce	Contract	5160	10,863	
					10,863
Wiens Underground Electric	U/G Services	Tender	5155	1,349	
					1,349
Workplace Safety Group	Registration Permits	Market Price			
Xerox Canada	Photocopier Lease	Contract	5085	1,227	12,326
Xerox Canada	Photocopier Lease	Contract	5315	2,299	
Xerox Canada	Photocopier Lease	Contract	5620	1.729	
Xerox Canada	Photocopier Lease	Contract	5675	4 376	9 631
Acros Guildua		Connuor	0070	4,070	5,001
Grand Total 2006					597,281

NIAGARA ON THE LAKE HYDRO INC

PURCHASE OF SERVICES ACTUAL 2007

			OEB		
Name of Company	Activity	Pricing	Account	\$ Am	ount
AccountTemps	Casual Labour	Contract	5320	8 500	ount
AccountTompo	Casual Labour	Contract	5520	0,000	
Accountremps	Casual Labour	Contract	5015	0,094	47 404
	O-fate Olathian	Market Drive	5005	4 040	17,194
AGO Industries	Safety Clothing	Market Price	5025	1,016	
AGO Industries	Safety Clothing	Market Price	5045	1,016	
					2,032
Alison's Sport Awards	Employee Jackets	Market Price/Less Discount	5665	2,843	
					2,843
American Casting	Meter Seals	Market Price	5175	1,160	
J. J					1.160
Aurora Electrical	Building Mtce	Hourly Rate/Materials	5075	935	.,
Aurora Electrical	Building Mtce	Hourly Rate/Materials	5155	563	
Aurora Electrical	Building Mtoo	Hourly Rate/Materials	5100	1 072	
Autora Electrical	Building Mille	Hourry Rate/Materials	3075	1,075	2 274
	0 / M		5005	4 400	3,371
Avakian Computer	Software Mtce	Contract	5025	1,496	
Avakian Computer	Computer Support	Contract	5315	635	
Avakian Computer	Computer Support	Contract	5620	635	
					2,765
Beatties Supplies	Line Supplies	Market Price/Less Discount	5085	1,259	
Beatties Supplies	Office Supplies	Market Price/Less Discount	5315	1.603	
Beatties Supplies	Office Supplies	Market Price/Less Discount	5415	7	
Boattion Suppliers	Office Supplies	Market Price/Less Discount	5425	02	
Deatties Supplies	Office Supplies	Market Price/Less Discount	5425	32	
Beatties Supplies	Office Supplies	Market Price/Less Discount	5620	1,183	
					4,145
Bell Canada	Phone use-York TX	Market Price/Less Discount	5015	724	
Bell Canada	Phone use-Dist St	Market Price/Less Discount	5085	1,357	
Bell Canada	Phone use	Market Price/Less Discount	5315	1,491	
Bell Canada	Phone Use Main Office	Market Price/Less Discount	5620	1,491	
					5.063
Bell Mobility	Cell Phones	Market Price/Less Discount	5085	4 892	-,
Bell Mobility	Cell Phones	Market Price/Less Discount	5605	31	
Bell Mability	Cell Phones	Market Price/Less Discount	5005	500	
Bell Mobility	Cell Phones	Market Price/Less Discount	5620	502	
					5,424
Bell Pole Rental	Pole Rental	Market Price	5095	17,639	
					17,639
Burlington Business Forms	Line Supplies	Market Price/Less Discount	5085	1,082	
Burlington Business Forms	Office Supplies	Market Price/Less Discount	5310	230	
Burlington Business Forms	Office Supplies	Market Price/Less Discount	5315	4,064	
Burlington Business Forms	Office Supplies	Market Price/Less Discount	5320	2.061	
Burlington Business Forms	Office Supplies	Market Price/Less Discount	5620	74	
Banington Baoinobo i onno			0020		7 511
C O S Computer Solutions	Softwara Mtca	Contract	5025	610	7,511
			5025	019	
C.O.S Computer Solutions	Software Mice	Contract	5315	6,369	
C.O.S Computer Solutions	Software Mtce	Contract	5620	619	
					7,606
Canadian Door Doctor	Building Mtce	Hourly Rate/Materials	5675	4,126	
					4,126
CCS Transportation Safety	Training	Hourly rate	5020	2,085	
CCS Transportation Safety	Training	Hourly rate	5045	2 375	
CCS Transportation Safety	Training	Hourly rate	5065	1 410	
eee mansponation earcry	Training	Houry rate	0000	1,410	E 070
Control Communications		Contract	FOCE	45	3,870
	Answering service	Contract	5065	45	
Central Communications	Answering service	Contract	5085	2,052	
					2,098
Cogeco Cable	Internet Services	Market Price	5085	403	
Cogeco Cable	Internet Services	Market Price	5315	101	
Cogeco Cable	Internet Services	Market Price	5315	301	
Cogeco Cable	Internet Services	Market Price	5620	403	
					1 208
Collective Litility	Meter Reading	Contract	5210	30 271	1,200
	Motor reading	Contract	5510	50,271	20 274
Colline Devicer Corp	Cadaa Caata	Contract	5000	4 000	30,271
Collus Power Corp	Louac Losis	Contract	5630	1,029	
					1,029

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Country Lawns	Snow Removal	Contract	5112	1,334	
Country Lawns	Snow Removal	Contract	5112	770	
Country Lawns	Snow Removal	Contract	5114	480	
Country Lawns	Snow Removal	Contract	5114	430	
Country Lawns	Snow Removal	Contract	5675	5,281	
					8,295
Crawford Smith & Swallow	Audit Fees	Contract	5630	16,748	
			5000	4 000	16,748
	Collection Charges	Contract	5320	1,222	
Credit Bureau	Collection Charges	Contract	5335	-349	
Credit Bureau	Legal Fees	Contract	5630	1,573	2 4 4 6
Digital Poundany	Socurity Audit	Hourly Poto	5620	12 500	2,440
Digital Boundary	Security Addit	Tioury Nate	5050	13,300	13 500
Drakar Engineering	Glove testing	Contract	5025	2 049	13,300
Drakar Engineening	Clove testing	Contract	0020	2,040	2 049
EDA	Membership Renewal	Market Price	5665	11.890	_,• .•
				,	11.890
CIBC	EFT Charges	Contract	5320	3,079	,
CIBC	EFT Charges	Contract	5620	1,968	
CIBC	EFT Charges	Contract	5665	2,862	
	5				7,909
Enbridge Gas	Heating Costs	Market Price	5675	6,645	
					6,645
Ennerconnect Inc	Interval Meter reading	Contract	5310	2,243	
					2,243
ESA Fee	Fees	Contract	5680	4,367	
					4,367
ESRI Canada	Software Mtce	Contract	5025	5,249	
					5,249
EZ-Shred	Shredding	Market Price/Less Discount	5315	531	
EZ-Shred	Shredding	Market Price/Less Discount	5620	531	
	— • • •				1,062
GAMS	I ransformer Inpsection	Contract	5035	14,580	
GAMS	I ransformer Inpsection	Contract	5055	14,510	
GAMS	I ransformer inpsection	Contract	5160	29,090	50 400
CMS	Haalth Banafita	Contract	FGAE	12 071	58,180
GMS	Health Benefits	Contract	5645	13,071	12 971
Grand & Toy	Lino Supplios	Market Price/Less Discount	5085	37	13,071
Grand & Toy	Office Supplies	Market Price/Less Discount	5315	37 17	
Grand & Toy	Office Supplies	Market Price/Less Discount	5620	572	
			0020	012	1.027
Hamm	Corp Service Asst	Contract	5315	589	.,
Hamm	Corp Service Asst	Contract	5320	569	
Hamm	Corp Service Asst	Contract	5415	183	
Hamm	Corp Service Asst	Contract	5615	24.882	
Hamm	Corp Service Asst	Contract	5620	53	
Hamm	Corp Service Asst	Contract	5655	206	
Hamm	Corp Service Asst	Contract	5665	66	
Hamm	Corp Service Asst	Contract	5025	37	
					26,584
Horizon Utility	Labour	Hourly Rate	5160	1,321	-,
					1,321
Hydro One Networks	Pole Rental	Market Price	5095	1,509	
					1,509
Indeco Stategic Consulting	OPA	Contract	5415	7,500	
					7,500
Intergrated Business Int	Computer Support	Hourly Rate	5025	496	
Intergrated Business Int	Computer Support	Hourly Rate	5315	496	
Intergrated Business Int	Computer Support	Hourly Rate	5620	2,291	
					3,283

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Jim Neufeld	CPR/First Aid Training	Hourly Rate	5020	453	
lim Neufeld	CPR/First Aid Training	Hourly Rate	5045	315	
lim Neufeld	CPR/First Aid Training	Hourly Rate	5065	138	
lim Noufold	CPP/First Aid Training	Hourly Pato	5315	300	
Jim Noufold	CPP/First Aid Training	Hourly Rate	5615	300	
Jimmedield	CENT IIST AID TRaining	Houriy Nate	5015	500	1 505
Kinotia Canada	Computer Support	Contract	5315	6 278	1,303
	Computer Support	Contract	5515	0,270	6 279
L St Amand	Scroopings	Market Price	5075	80	0,270
	Scroonings	Market Price	5120	354	
	Screenings	Market Price	5120	104	
	Building Mtoo	Market Price	5155	704	
L St Amanu	Building Mice	Market Price	5075	725	4 070
Langastar Bracks & Walsh		Hours Poto	E21E	222	1,272
Lancaster, Brooks & Weich	Legal Fees	Houriy Rate	5315	332	
Lancaster, Brooks & Weich	Legal Fees	Hourly Rate	5630	1,351	4 000
Laura Ashuantinina	Current on Couring on	Contract		0.070	1,683
Loud Advertising	Summer Savings	Contract	5415	9,379	0 070
Manada	Testate a	Market Drive // and Discount	50.45	4 54 4	9,379
Meane	I raining	Market Price/Less Discount	5045	1,514	
Mearie	Liability Policy	Market Price/Less Discount	5640	19,813	
Mearie	Vehicle Insurance	Market Price/Less Discount	5640	7,696	
Mearie	Life & LTD Insurance	Market Price/Less Discount	5645	4,785	
					33,807
Mearie Electric Association	Property Premium	Market Price/Less Discount	5635	5,323	
					5,323
Mearie Management	Actuarial Services	Market Price/Less Discount	5630	4,390	
					4,390
Micro Tech Niagara	Computer Support	Hourly Rate	5315	6,633	
Micro Tech Niagara	Computer Support	Hourly Rate	5315	96	
Micro Tech Niagara	Computer Support	Hourly Rate	5620	7,702	
Micro Tech Niagara	Software Mtce	Hourly Rate	5025	6,520	
					20,951
Micro-Age	Software Mtce	Hourly Rate	5025	1,080	
					1,080
Modern Landfill	Dump Fee	Market Price	5025	1,325	
Modern Landfill	Dump Fees	Market Price	5675	1,994	
					3,319
Naschem	Line Supplies	Market Price	5125	395	
Naschem	Building Mtce	Market Price	5675	748	
					1,143
Niagara Analytical	PCB Analysis	Market Price	5160	3,150	
					3,150
Niagara Community Newspapers	Advertising	Market Price/Less Discount	5025	941	
Niagara Community Newspapers	Advertising	Market Price/Less Discount	5415	228	
Niagara Community Newspapers	Advertising	Market Price/Less Discount	5655	627	
Niagara Community Newspapers	Advertising	Market Price/Less Discount	5660	1,215	
	-				3,011
Niagara Falls Hydro Services	Meter Mtce	Contract	5065	280	
Niagara Falls Hydro Services	Meter Mtce	Contract	5175	3.405	
Niagara Falls Hydro Services	Meter Mtce	Contract	5310	960	
					4.645
Niagara On The Lake Energy Inc	Mamt Fees	Contract	5665	20.045	,
<u> </u>	5			- /	20,045
Oshawa Public Utilities	Metering/Station Mtce	Contract	5112	2.380	-,
Oshawa Public Utilities	Metering/Station Mtce	Contract	5112	2,380	
			3112	_,000	4,760
Peninsula Video & Sound	Locates	Contract	5045	12 350	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Peninsula Video & Sound		Contract	5075	16 93/	
	Locatos	Contract	5075	10,004	29 284

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 4 Tab 2 Schedule 4 Page 9 of 18 Filed: August 7, 2008

Penner Building Centre Penner Building Centre	Supplies Building Mtce Building Mtce Building Mtce Building Mtce Building Mtce Building Mtce Building Mtce Line Supplies Office Supplies	Market Price/Less Discount Market Price/Less Discount	5025 5075 5120 5125 5135 5150 5155 5160 5425 5620	410 22 29 35 17 5 526 150 67 10	
Penner Building Centre Pitney Bowes Pitney Bowes	Postage Supplies Postage Meter rental	Market Price/Less Discount Market Price Contract	5675 5315 5315	4,249 1,271 3,859	5,519
Postage By Phone Postage By Phone	Postage Postage	Market Price Market Price	5315 5620	36,600 3,445	5,131
Provincial Janitorial	Office Cleaning	Contract	5675	9,540	40,045 9.540
Ravine Engineering Ravine Engineering	Engineering consultants Engineering consultants	Hourly Rate Hourly Rate	5112 5112	3,967 1,672	5,510
Regional Tree Service	Tree trimming	Tender	5135	67,500	5,640
Shepell.FGI Ltd	Workshop Pressure	Hourly Rate	5615	1,500	1 500
Shepherds Utility Shepherds Utility Shepherds Utility	Safety Tools Safety Tools Line Supplies	Market Price Market Price Market Price	5025 5045 5125	2,910 226 351	1,500
Simeon Go Simeon Go	Safety Consultant Safety Consultant	Hourly Rate Hourly Rate	5020 5025	300 3,820	3,487
Simeon Go	Safety Consultant	Hourly Rate	5045	175	4,295
SPI Group	Hub Support/Service	Contract	5315	6,480	8.280
Tiltran Services Tiltran Services Tiltran Services	Station Mtce Station Mtce Station Mtce	Contract Contract Contract	5112 5112 5114	8,295 9,704 379	
Town Of NOTL	Computer Support	Contract	5125	2,810	21,188
Town Of NOTL Town Of NOTL	Computer Support Computer Support	Contract Contract	5315 5620	2,176 2,101	6 379
Turolight Inc	Conservation Supplies	Market Price/Less Discount	5415	5,082	5 082
Utilities Standard	USF Membership	Contract	5025	5,000	5.000
Verge Insruance	Property Premium	Market Price/Less Discount	5635	18,658	18,658
Waterloo North Hydro Waterloo North Hydro	TS Monitoring TS Monitoring	Contract Contract	5112 5112	6,096 6,096	
Welland Hydro Welland Hydro Welland Hydro Welland Hydro	Computer Support Information Services Computer Support Computer Support	Contract Contract Contract Contract	5025 5315 5315 5620	279 679 785 311	12,192
Wiens Underground Inst	MTCE U/G Services	Tender	5155	11,721	2,054
Workplace Safety Group	Access Permits	Market Price	5045	1,256	1,256

			Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 4 Tab 2 Schedule 4 Page 10 of 18 Filed: August 7, 2008		
Xerox	Copier Lease	Contract	5025	3,769	
Xerox	Copier Lease	Contract	5085	1,676	
Xerox	Copier Lease	Contract	5315	5,580	
Xerox	Copier Lease/Copy Charges	Contract	5620	5,245	
					16,270
Grand Total 2007					722,794

NIAGARA ON THE LAKE HYDRO INC

PURCHASE OF SERVICES 2008

			OEB		
Name of Company	Activity	Pricina	Account	\$ Am	ount
Ablov Canada Inc	Metering Supplies	Market Price	5175	1 000	
	metering eupprice	mariter nee	0110	1,000	1 000
AGO Industries	Safety Clothing	Market Price	5025	1 750	1,000
AGO Industries	Safety Clothing	Market Price	5045	1,750	
AGO Industries	Salety Clothing	MarketThee	5045	1,750	2 500
Alliance Security	Building Socurity	Contract	5675	2 000	3,500
Amarice Security	Mater Coole	Market Dries	5075	2,000	
American Casting	Meter Seals	Market Price	5065	250	
American Casting	Metering Supplies	Market Price	5175	1,000	
					3,250
Beatties Supplies	Line Supplies	Market Price/Less Discount	5085	700	
Beatties Supplies	Billing Supplies	Market Price/Less Discount	5315	4,500	
Beatties Supplies	Office Supplies	Market Price/Less Discount	5620	2,780	
					7,980
Bell Canada	Phone, Data Line	Market Price/Less Discount	5015	1,000	
Bell Canada	Phone Lines	Market Price/Less Discount	5085	3,285	
Bell Canada	Phone Billing	Market Price/Less Discount	5315	1,550	
Bell Canada	Phone Admin	Market Price/Less Discount	5620	2.000	
					7.835
Bell Mobility	Phone Lines	Market Price/Less Discount	5085	5 000	,
Bell Mobility	General Mar Expenses	Market Price/Less Discount	5605	500	
Boll Mobility	Bhono Admin	Market Price/Less Discount	5620	500	
Bell Mobility	Fhone Aumin	Market Flice/Less Discoulit	5020	500	6 000
Dall Dala Dantal	O/U Dentel	Contract	5005	10.000	6,000
Bell Pole Rental	O/H Rental	Contract	5095	18,800	
					18,800
Burlington Business Forms	Line Supplies	Market Price/Less Discount	5085	500	
Burlington Business Forms	Metering Reading Billing Supplies	Market Price/Less Discount	5310	250	
Burlington Business Forms	Billing Supplies	Market Price/Less Discount	5315	900	
					1,650
C.O.S Computer Solutions	Computer Mtce	Contract	5675	2,027	
					2.027
Canadian Door Doctor	Repairs	Hourly Rate/Materials	5675	2,500	, -
	Topano	The any Trate, materiale	00.0	2,000	2 500
Central Communications	Phone Lines	Contract	5085	2 100	2,000
ocitital oonintanications	Thone Eines	Contract	5005	2,100	2 100
CIRC	EET Charges/Clabel Deviment	Market Drigg/Lago Diagount	5220	6 200	2,100
		Market Price/Less Discount	5320	0,200	
CIBC-EFT Charges	Office Supplies	Market Price/Less Discount	5620	6,500	
					12,700
Cintas	Billing Supplies	Market Price/Less Discount	5315	550	
Cintas	Office Supplies	Market Price/Less Discount	5620	550	
					1,100
Cogeco Cable	Internet Lines	Market Price	5085	415	
Cogeco Cable	Internet Billing	Market Price	5315	450	
Cogeco Cable	Internet Admin	Market Price	5620	500	
					1.365
Collective Utility	Meter Reading	Contract	5310	35 000	-,
	ineter riedanig	Connact	0010	00,000	35 000
Country Lawns	Snow Removal	Contract	5112	2 400	00,000
Country Lawis	Show Removal	Contract	5112	2,400	
Country Lawns	Show Removal	Contract	5114	500	
Country Lawns	Show Removal	Contract	5675	2,500	
					5,400
Crawford Smith & Swallow	Audit Fees	Contract	5630	20,000	
					20,000
Credit Bureau	Collection Charges	Market Price/Less Discount	5320	1,000	
					1,000
Drakar Eng/Commercial Equip	Safety Items Lines/Glove Testing	Contract	5025	2,000	
· · · ·					2,000
E&USA Audit	Admin Expenses-Outside Services	Contract	5630	5.000	,
				-,	5.000
FDA	Training/Seminars	Market Price	5005	2 500	-,
EDA	Seminare/Expenses	Market Price	5205	2,000	
EDA	Cominars/LAperises	Market Price	5305	2 700	
			5315	2,100	
	Seminars/Expenses	IVIAIKET PRICE	5605	2,000	
EDA	Seminars/Expenses	Iviarket Price	5610	450	
EDA	Seminars/Expenses	Market Price	5615	600	
EDA	Membership Renewal	Contract	5665	12,500	
					21,650
Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 4 Tab 2 Schedule 4 Page 12 of 18 Filed: August 7, 2008

Enbridge Gas	Heating	Market Price	5675	7,000	
Enerconnect Inc	Interval Meter reading	Contract	5310	4,485	7,000
ESA Fee	Fees	Contract	5680	5,370	4,485
ESRI Computer Mtce	Computer Mtce-Scada Mtce	Contract	5675	4,277	5,370
EUSA	Training/Seminars-Mgmt	Contract	5005	2,500	4,277
EUSA	Training/Seminars	Contract	5025	6,000	
FUSA	Training/Seminars	Contract	5045	1,500	
EUSA	Training/Seminars	Contract	5065	1,500	
GAMS	Transformer Inspection	Contract	5035	2 000	11,500
GAMS	Transformer Inspection	Contract	5055	1 500	
CAME		Contract	5120	7,500	
GANIS	Mile O/H Services	Contract	5130	7,500	
GAMS	I ransformer Inspection	Contract	5160	5,000	16.000
GMS	Health Benefits	Market Price/Less Discount	5645	11,000	,
Grafton	Transformer Innsection	Contract	5160	8 500	11,000
Claron		Contract	0100	0,000	8 500
Crond & Toy	Line Supplies	Market Drice/Lease Discount	FOOF	100	0,500
	Line Supplies	Market Price/Less Discount	5025	100	
Grand & Toy	Line Supplies	Market Price/Less Discount	5085	900	
Grand & Toy	Billing Supplies	Market Price/Less Discount	5315	2,700	
Grand & Toy	Office Supplies	Market Price/Less Discount	5620	2,780	
					6,480
Jim Neufeld	Safety Training	Hourly Rate	5025	750	
Jim Neufeld	Safety Training	Hourly Rate	5045	750	
Jim Neufeld	Safety Training	Hourly Rate	5065	500	
lim Neufeld	Safety Training	Hourly Rate	5315	500	
Jim Neufeld	Safety Training	Hourly Rate	5615	300	
		. iouny rate	0010		2,800
Kinetiq Canada	Computer Mtce	Contract	5675	6,696	
			= 1 0 0	500	6,696
L St Amand	Screenings	Market Price	5120	500	
L St Amand	Screenings	Market Price	5675	1,000	1 500
Lancaster. Brooks & Welch	Legal Fees	Hourly Rate	5630	2.000	1,500
		,		,	2.000
Mearie	Seminars/Expenses	Market Price/Less Discount	5610	450	_,
Mearie	Seminars/Expenses	Market Price/Less Discount	5615	600	
Mearie	Insurance/Liability Policy	Market Price/Less Discount	5640	28,000	
Meane		Market Price/Less Discount	5040	20,000	
	Life & LTD Insurance	Market Price/Less Discount	5045	11,000	
Meane Electric Association	Property Premium	Market Price/Less Discount	5635	21,000	C4 050
			5075	~~~~~	61,050
Micro Tech Niagara	Computer Mice	Hourly Rate	5675	32,000	~~~~~
					32,000
Modern Landfill	Dump Fees	Market Price	5120	2,000	
Modern Landfill	Dump Fees	Market Price	5675	5,000	7 000
Niegoro Apolytical	Line Supplies (water/sil sempling)	Market Dries	E01E	2 000	7,000
Niagara Analytical	Line Supplies(water/oil sampling)	Market Price	5015	2,000	
Niagara Analytical	PCB Analysis	Market Price	5160	3,000	5 000
Niagara Community Newspapers	Advertising	Market Price/Less Discount	5660	1,000	0,000
					1,000
Niagara Falls Hydro Services	Meter Reverification	Contract	5065	500	
Niagara Falls Hydro Services	Customer Premises	Contract	5075	6.000	
Niagara Falls Hydro Services	Metering Contractor	Contract	5175	1,000	
			5110	.,000	7.500
Niagara On The Lake Hydro Inc	Hvdro	Market Price	5675	5,000	.,
	· · , - ·· -		50.0	2,000	5,000

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 4 Tab 2 Schedule 4 Page 13 of 18 Filed: August 7, 2008

Oshawa Public Utilities	Metering Installation	Contract	5010	14,750	
	0				14,750
Peninsula Video & Sound	Locates	Contract	5075	30,000	20.000
Penner Building Centre	Line Supplies	Market Price/Less Discount	5025	600	30,000
Penner Building Centre	Line Supplies	Market Price/Less Discount	5055	300	
Penner Building Centre		Market Price/Less Discount	5075	500	
Penner Building Centre		Market Price/Less Discount	5085	1 500	
Poppor Building Contro		Market Price/Less Discount	5120	500	
Penner Building Centre		Market Price/Less Discount	5120	1 000	
Penner Building Centre	Line Supplies	Market Price/Less Discount	5125	1,000	
Penner Building Centre		Market Price/Less Discount	5150	1,000	
Penner Building Centre	Line Supplies	Market Price/Less Discount	5160	1,500	
Penner Building Centre	Line Supplies	Market Price/Less Discount	5675	4,000	
Penner Building Centre	Line Supplies	Market Price/Less Discount	5035	500	
	-		5405		11,400
Pineridge Tree Service	I ree trimming	I ender Approach	5135	70,000	70 000
Bitney Bowee Lessing	Mail Machina	Contract	E21E	2 000	70,000
Pitney Bowes Leasing	Mail Machine	Contract	5315	3,900	2 000
D'ha an Maadaa		Market Drive (Lana Diagona)	5045	050	3,900
Pitney Works	Billing Supplies	Market Price/Less Discount	5315	650	650
Destage By Dhane	Destage	Market Bries	E21E	24.000	650
Postage by Phone	Postage	Market Price	5315	34,000	
Postage By Phone	Postage	Market Price	5620	2,400	26 400
Brovingial Ignitarial	Office Cleaning	Contract	5675	0 600	30,400
Provincial Janitonal	Once Cleaning	Contract	5075	9,600	0 600
Bovino Engineering	Sanda Saftwara Mtan	Hours Poto	E010	1 000	9,000
Ravine Engineering			5010	1,000	
Ravine Engineering	Transformer St-York/NUTL DS	Hourly Rate	5014	4,000	
Ravine Engineering	Distribution Stns(Readings, Lesting E	Hourly Rate	5016	5,000	
2	5		5045	500	10,000
Rogers	Pagers	Market Price	5015	500	
					500
Scout Services	Billing Supplies	Market Price/Less Discount	5315	7,700	
					7,700
Service Experts	Building Mtce	Market Price	5675	500	
					500
Shepherds Utility	Safety Items	Market Price	5025	3,000	
Shepherds Utility	Line Supplies	Market Price	5125	3,000	
					6,000
SPI	HUB Service	Contract	5315	4,885	
					4,885
Tiltran Services	Line Supplies	Contract	5125	2,000	
Tiltran Services	U/G Conductor	Contract	5150	5,000	
Tiltran Services	Mtce Transformer	Contract	5160	6,500	
					13,500
Town Of NOTL	Water	Market Price	5675	5,000	
					5,000
Utilities Standard	USF Membership	Contract	5025	5,000	•
Utilities Standard Forum	Underground Conductor	Contract	5040	5,000	
	C			,	10,000

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 4 Tab 2 Schedule 4 Page 14 of 18 Filed: August 7, 2008

Line Supplies(water/oil sampling)	Market Price	5015	3,200	
Phone, Data Line	Market Price	5015	6,250	
Safety Clothing	Market Price	5065	200	
Operations GIS/Mapping/Drafting	Hourly Rate	5085	14,000	
Outside Consulting Co-op	Hourly Rate	5085	5,000	
Line Supplies	Market Pirce	5125	2,000	
Mtce O/H Conductor-Infrared Insp	Contract	5125	5,000	
Line Supplies	Market Price	5150	1,000	
Line Supplies	Market Price	5160	1,500	
Community Relations	Market Price	5425	1,000	
General Mgr Expenses	Market Price	5605	5,000	
Safety Items	Market Price	5615	700	
Admin Expenses-Outside Services	Hourly Rate	5630	1,500	
Admin-Directors Exp	Market Price	5665	500	
Line Supplies	Market Price	5675	3,000	
Web Page Support	Hourly Rate	5675	500	
Web Page Support	Hourly Rate	5675	500	
				50,850
Load Dispatching	Contract	5010	14,750	
				14,750
Computer Mtce	Contract	5675	2,000	
				2,000
Underground Conductor	Tender	5150	4,000	
Line Supplies	Tender	5155	750	
Underground Service	Tender	5155	15,500	
				20,250
Copier Lease	Contract	5085	1,700	
Copier Lease	Contract	5315	5,700	
Copier Lease	Contract	5620	4,000	
				11,400
	Line Supplies(water/oil sampling) Phone, Data Line Safety Clothing Operations GIS/Mapping/Drafting Outside Consulting Co-op Line Supplies Mtce O/H Conductor-Infrared Insp Line Supplies Community Relations General Mgr Expenses Safety Items Admin Expenses-Outside Services Admin-Directors Exp Line Supplies Web Page Support Web Page Support Load Dispatching Computer Mtce Underground Conductor Line Supplies Underground Service	Line Supplies(water/oil sampling)Market PricePhone, Data LineMarket PriceSafety ClothingMarket PriceOperations GIS/Mapping/DraftingHourly RateOutside Consulting Co-opHourly RateLine SuppliesMarket PriceMtce O/H Conductor-Infrared InspContractLine SuppliesMarket PriceCommunity RelationsMarket PriceGeneral Mgr ExpensesMarket PriceAdmin Expenses-Outside ServicesHourly RateAdmin-Directors ExpMarket PriceLine SuppliesMarket PriceLine SuppliesMarket PriceCommunity RelationsMarket PriceAdmin Expenses-Outside ServicesHourly RateAdmin-Directors ExpMarket PriceLine SuppliesMarket PriceLine SuppliesMarket PriceLine SuppliesContractComputer MtceContractUnderground ConductorTenderLine SuppliesTenderUnderground ServiceContractCopier LeaseContractCopier LeaseContractCopier LeaseContractCopier LeaseContractCopier LeaseContractCopier LeaseContractCopier LeaseContractCopier LeaseContractCopier LeaseContractCopier LeaseContract	Line Supplies(water/oil sampling)Market Price5015Phone, Data LineMarket Price5015Safety ClothingMarket Price5065Operations GIS/Mapping/DraftingHourly Rate5085Outside Consulting Co-opHourly Rate5085Line SuppliesMarket Pirce5125Mtce O/H Conductor-Infrared InspContract5125Line SuppliesMarket Price5160Community RelationsMarket Price5605Safety ItemsMarket Price5605Safety ItemsMarket Price5615Admin-Directors ExpMarket Price5615Line SuppliesMarket Price5665Safety ItemsMarket Price5665Safety ItemsMarket Price5665Safety ItemsMarket Price5665Line SuppliesMarket Price5675Veb Page SupportHourly Rate5675Load DispatchingContract5010Computer MtceContract5675Underground ConductorTender5150Line SuppliesTender5155Underground ServiceTender5155Copier LeaseContract5085Copier LeaseContract5085Copier LeaseContract5020	Line Supplies(water/oil sampling)Market Price50153,200Phone, Data LineMarket Price50156,250Safety ClothingMarket Price5065200Operations GIS/Mapping/DraftingHourly Rate508514,000Outside Consulting Co-opHourly Rate50855,000Line SuppliesMarket Pirce51252,000Mtce O/H Conductor-Infrared InspContract51252,000Line SuppliesMarket Price51601,500Community RelationsMarket Price54251,000General Mgr ExpensesMarket Price56055,000Safety ItemsMarket Price5665500Admin-Directors ExpMarket Price5665500Line SuppliesMarket Price56753,000Veb Page SupportHourly Rate5675500Load DispatchingContract501014,750Computer MtceContract56752,000Underground ConductorTender51504,000Line SuppliesTender51504,000Line SuppliesTender5155750Underground ServiceTender5155750Copier LeaseContract50851,700Copier LeaseContract53155,700Copier LeaseContract53155,700Copier LeaseContract53155,700

1 Grand Total 2008

702,050

NIAGARA ON THE LAKE HYDRO INC

PURCHASE OF SERVICES 2009

Name of Company	Activity	Pricing Market Price	OEB Account	\$ Am	ount
Abioy Canada Inc	Metering Supplies	Market Price	5175	1,000	1.000
AGO Industries	Safety Clothing	Market Price	5025	1,750	.,
AGO Industries	Safety Clothing	Market Price	5045	1,750	
Alliance Security	Building Security	Contract	5675	2,000	3,500
American Casting	Meter Seals	Market Price	5065	250	2,000
American Casting	Metering Supplies	Market Price	5175	1,000	
					1,250
Beatties Supplies	Line Supplies	Market Price/Less Discount	5085	791	
Beatties Supplies	Billing Supplies	Market Price/Less Discount	5315	4,500	
Beatties Supplies	Office Supplies	Market Price/Less Discount	5620	3,020	0 211
Bell Canada	Phone Data Line	Market Price/Less Discount	5015	1 000	0,311
Bell Canada	Phone Lines	Market Price/Less Discount	5085	3 485	
Bell Canada	Phone Billing	Market Price/Less Discount	5315	1.590	
Bell Canada	Phone Admin	Market Price/Less Discount	5620	2,000	
					8,075
Bell Mobility	Phone Lines	Market Price/Less Discount	5085	5,000	
Bell Mobility	General Mgr Expenses	Market Price/Less Discount	5605	500	
Bell Mobility	Phone Admin	Market Price/Less Discount	5620	560	
					6,060
Bell Pole Rental	O/H Rental	Contract	5095	18,800	
Borden Ladner Garvais	Support Services	Hourly Rate	5630	33 333	18,800
			0000	00,000	33.333
Burlington Business Forms	Line Supplies	Market Price/Less Discount	5085	500	,
Burlington Business Forms	Metering Reading Billing Supplies	Market Price/Less Discount	5310	400	
Burlington Business Forms	Billing Supplies	Market Price/Less Discount	5315	1,000	
					1,900
C.O.S Computer Solutions	Computer Mtce	Contract	5675	2,027	
Consider Deer Dester	Denoire	Llouth Date (Materiala	FGZE	2 500	2,027
Canadian Door Doctor	Repairs	Hourry Rate/Materials	5075	2,500	2 500
Central Communications	Phone Lines	Contract	5085	2 100	2,500
			0000	2,.00	2.100
CIBC	EFT Charges/Global Payment	Market Price/Less Discount	5320	6,200	,
CIBC	EFT Charges	Market Price/Less Discount	5620	6,500	
	-				12,700
Cintas	Billing Supplies	Market Price/Less Discount	5315	550	
Cintas	Office Supplies	Market Price/Less Discount	5620	550	
					1,100
Cogeco Cable	Internet Lines	Market Price	5085	415	
	Internet Billing	Market Price	5315	450	
Cogeco Cable	Internet Admin	Market Price	5620	500	1 265
Collective Litility	Meter Reading	Contract	5310	35 750	1,305
Concentre Chinty	Meter Reading	Contract	0010	00,700	35 750
Country Lawns	Snow Removal	Contract	5112	10.000	00,100
Country Lawns	Snow Removal	Contract	5114	500	
Country Lawns	Snow Removal	Contract	5675	8,500	
					19,000
Crawford Smith & Swallow	Audit Fees	Contract	5630	20,380	
					20,380
Credit Bureau	Collection Charges	Market Price/Less Discount	5320	1,020	
					1,020
Drakar Eng/Commercial Equip	Satety Items Lines/Glove Testing	Contract	5025	2,000	
	Admin Europage Outside Care inte	Contract	5000	0.000	2,000
EQUSA AUDIT	Aumin Expenses-Outside Services	Contract	5630	8,000	8 000
					0,000

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EDA EDA	Training/Seminars Seminars/Expenses	Market Price Market Price	5005 5305	2,500 1,020	
EDA	Seminars/Expenses	Market Price	5315	2,750	
EDA	Seminars/Expenses	Market Price	5605	1,530	
EDA	Seminars/Expenses	Market Price	5610	510	
EDA	Seminars/Expenses	Market Price	5615	600	
EDA	Membership Renewal	Contract	5665	12,800	
Enbridge Gas	Heating	Market Price	5675	7,000	21,710
5	0				7,000
Enerconnect Inc	Interval Meter reading	Contract	5310	4,485	4,485
ESA Fee	Fees	Contract	5680	5,370	5,370
ESRI Computer Mtce	Computer Mtce-Scada Mtce	Contract	5675	4,277	4,277
EUSA	Training/Seminars-Mgmt	Contract	5005	2,500	
EUSA	Training/Seminars	Contract	5025	8,000	
EUSA	Training/Seminars	Contract	5045	2,500	
FUSA	Training/Seminars	Contract	5065	4 000	
200,0	i i allinig, e ci i la c	Contract	0000	1,000	17 000
GAMS	Transformer Inspection	Contract	5035	2 000	11,000
CAMS	Transformer Inspection	Contract	5055	2,000	
CAME		Contract	5000	7,500	
GAMO		Contract	5130	7,500	
GAMS	I ransformer inspection	Contract	5160	15,000	
GMS	Health Benefits	Market Price/Less Discount	5645	11,000	26,000
Grafton	Transformer Inpsection	Contract	5160	10,000	10.000
Crand & Tay	Line Supplies	Market Brize/Leas Discount	5025	500	10,000
		Market Price/Less Discount	5025	500	
Grand & Toy		Market Price/Less Discount	5085	900	
Grand & Toy	Billing Supplies	Market Price/Less Discount	5315	2,700	
Grand & Toy	Office Supplies	Market Price/Less Discount	5620	2,780	
					6,880
Jim Neufeld	Safety Training	Hourly Rate	5025	750	
Jim Neufeld	Safety Training	Hourly Rate	5045	750	
Jim Neufeld	Safety Training	Hourly Rate	5065	500	
Jim Neufeld	Safety Training	Hourly Rate	5315	510	
Jim Neufeld	Safety Training	Hourly Rate	5615	320	
					2,830
Kinetiq Canada	Computer Mtce	Contract	5675	6,696	6,696
L St Amand	Screenings	Market Price	5120	500	
L St Amand	Screenings	Market Price	5675	1,000	
	3			,	1.500
Lancaster, Brooks & Welch	Legal Fees	Hourly Rate	5630	2,040	2,040
Mearie	Seminars/Expenses	Market Price/Less Discount	5610	510	-
Mearie	Seminars/Expenses	Market Price/Less Discount	5615	600	
Mearie	Insurance/Liability Policy	Market Price/Less Discount	5640	27.700	
Mearie	Life & LTD Insurance	Market Price/Less Discount	5645	11.000	
Mearie Electric Association	Property Premium	Market Price/Less Discount	5635	20,600	
Micro Tech Niagara	Computer Mtce	Hourly Rate	5675	32 000	60,410
			5400	02,000	32,000
Modern Landfill	Dump Fees	Market Price	5120	2,000	
Modern Landfill	Dump Fees	Market Price	5675	7,500	
					9,500
Niagara Analytical	Line Supplies(water/oil sampling)	Market Price	5015	2,000	
Niagara Analytical	PCB Analysis	Market Price	5160	5,000	
Niagara Community Newspapers	Advertising	Market Price/Less Discount	5660	1,020	7,000
					1,020
Niagara Falls Hydro Services	Meter Reverification	Contract	5065	500	
Niagara Falls Hydro Services	Customer Premises	Contract	5075	6,000	
Niagara Falls Hydro Services	Metering Contractor	Contract	5175	2,000	
					8 500

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Niagara On The Lake Hydro Inc	Hydro	Market Price	5675	5,000	5 000
Oshawa Public Utilities	Metering Installation	Contract	5010	14,750	5,000
		Original	5075	00.000	14,750
Peninsula Video & Sound	Locates	Contract	5075	33,000	33 000
Penner Building Centre	Line Supplies	Market Price/Less Discount	5025	600	00,000
Penner Building Centre	Line Supplies	Market Price/Less Discount	5055	300	
Penner Building Centre	Line Supplies	Market Price/Less Discount	5075	500	
Penner Building Centre	Line Supplies	Market Price/Less Discount	5085	1 500	
Penner Building Centre		Market Price/Less Discount	5120	500	
Penner Building Centre		Market Price/Less Discount	5125	1 000	
Poppor Building Contro		Market Price/Less Discount	5120	1,000	
Penner Building Centre		Market Price/Less Discount	5150	1,000	
Penner Building Centre	Line Supplies	Market Price/Less Discount	5160	2,500	
Penner Building Centre	Line Supplies	Market Price/Less Discount	5675	4,475	
Penner Building Centre	Line Supplies	Market Price/Less Discount	5035	500	40.075
			= 1 = =		12,875
Pineridge Tree Service	I ree trimming	lender	5135	85,000	
					85,000
Pitney Bowes Leasing	Mail Machine	Contract	5315	3,900	
					3,900
Pitney Works	Billing Supplies	Market Price/Less Discount	5315	650	
					650
Postage By Phone	Postage	Market Price	5315	34,650	
Postage By Phone	Postage	Market Price	5620	2.450	
, , , , , , , , , , , , , , , , , , ,				,	37.100
Provincial Janitorial	Office Cleaning	Contract	5675	9 780	•••,•••
	enice cleaning	Connact	0010	0,100	9 780
Povino Engineering	Sooda Softwara Mtoo	Hourly Poto	5010	1 000	3,700
Ravine Engineering			5010	1,000	
Ravine Engineering	Transformer St-York/NOTL DS	Hourly Rate	5014	4,000	
Ravine Engineering	Distribution Stns(Readings, Lesting I	=1Hourly Rate	5016	6,000	
_	_				11,000
Rogers	Pagers	Market Price	5015	800	
					800
Scout Services	Billing Supplies	Market Price/Less Discount	5315	9,215	
					9,215
Service Experts	Building Mtce	Market Price	5675	500	
					500
Shepherds Utility	Safety Items	Market Price	5025	3,000	
Shepherds Utility	Line Supplies	Market Price	5125	3.000	
			• • = •	-,	6 000
SPI	HUB Service	Contract	5315	4 885	0,000
	HOB Bernee	Contract	0010	4,000	4 885
Tiltran Sonvicos	Lino Supplios	Contract	5125	2 000	4,005
Tiltran Services		Contract	5125	2,000	
		Contract	5150	5,000	
Hitran Services	ivitce i ransformer	Contract	5160	15,000	
					22,000
I own Of NOTL	Water	Market Price	5675	5,000	_
					5,000
Utilities Standard Forum	USF Membership	Contract	5025	5,000	
Utilities Standard Forum	Underground Conductor	Contract	5040	5,000	
					10,000

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Vendor To Be Selected	Line Supplies(water/oil sampling)	Market Price	5015	3,200	
Vendor To Be Selected	Phone, Data Line	Market Price	5015	6,250	
Vendor To Be Selected	Safety Clothing	Market Price	5065	200	
Vendor To Be Selected	Operations GIS/Mapping/Drafting	Hourly Rate	5085	14,000	
Vendor To Be Selected	Outside Consulting Co-op	Hourly Rate	5085	5,000	
Vendor To Be Selected	Line Supplies	Market Pirce	5125	2,000	
Vendor To Be Selected	Mtce O/H Conductor-Infrared Insp	Contract	5125	5,000	
Vendor To Be Selected	Line Supplies	Market Price	5150	1,000	
Vendor To Be Selected	Line Supplies	Market Price	5160	2,500	
Vendor To Be Selected	Community Relations	Market Price	5425	1,020	
Vendor To Be Selected	General Mgr Expenses	Market Price	5605	5,100	
Vendor To Be Selected	Safety Items	Market Price	5615	700	
Vendor To Be Selected	Admin Expenses-Outside Services	Hourly Rate	5630	1,530	
Vendor To Be Selected	Admin-Directors Exp	Market Price	5665	500	
Vendor To Be Selected	Line Supplies	Market Price	5675	3,000	
Vendor To Be Selected	Web Page Support	Hourly Rate	5675	510	
Vendor To Be Selected	Web Page Support	Hourly Rate	5675	510	
					52,020
Waterloo North Hydro	Load Dispatching	Contract	5010	14,750	
					14,750
Welland Hydro	Computer Mtce	Contract	5675	2,380	
					2,380
Wiens Underground Inst	Underground Conductor	Tender	5150	4,000	
Wiens Underground Inst	Line Supplies	Tender	5155	750	
Wiens Underground Inst	Underground Service	Tender	5155	15,500	
					20,250
Xerox	Copier Lease	Contract	5085	1,700	
Xerox	Copier Lease	Contract	5315	5,700	
Xerox	Copier Lease	Contract	5620	3,570	
					10,970

Grand Total 2009

809,215

EMPLOYEE DESCRIPTION, COMPENSATION AND PENSION 1

2 Note: The 2006 Rate Handbook states the following: "Where there are three, or fewer, full-time

3 equivalents (FTEs) in any category, the applicant may aggregate this category with the category

to which it is most closely related. This higher level of aggregation may be continued, if required, 4

- 5 to ensure that no category contains three, or fewer, FTEs". As NOTL Hydro has only one
- 6 Executive, this employee has been included with Management in the data in this Schedule. 7

Table 1

8

Summary of Employees and Compensation

Number of Employees (FTEs) Management + Executive Non-Union Union Total Number of Part Time Employees Management + Executive Non-Union Union	200 	6 Approved* 5 0 9 14	20	006 (Actual) 5 0 12	20	007 (Actual) 5 0	20	008 (Bridge) 5 1	2	0009 (Test) 5 1
Mumber of Employees (FTES) Management + Executive Union Union Total Mumber of Part Time Employees Management + Executive Non-Union Union Total	(* 200	5 0 9 14		5 0 12		5 0	20	5 1		5 1
Non-Union Union Total Number of Part Time Employees Management + Executive Non-Union Union Total	(* 200 200	5 0 9 14		5 0 12		5 0		5 1		5 1
Non-Onion Union Total Number of Part Time Employees Management + Executive Non-Union Union Total	(* 200 200	9 14		12		0		1		1
Union Total Number of Part Time Employees Management + Executive Non-Union Union Total	(* 200 200	9		12		40				
Total Number of Part Time Employees Management + Executive Non-Union Union Total	(* 200 200	14	-			12		13	L	13
Number of Part Time Employees Management + Executive Non-Union Union Total	(* 200 200			17		17		19		19
Number of Part Time Employees Management + Executive Non-Union Union Total	200	06 approved is	; 2004	1 data)						
Management + Executive Non-Union Union Total		6 Approved*		2006		2007		2008		2009
Non-Union Union Total		0		0		0		0		0
Union Total		2		3		3		2		2
Total		0		0		0		0		0
		2		3		3		2		2
		TOTAL	СОМ	PENSATION						
Total Compensation	200	6 Approved*		2006		2007		2008		2009
Management + Executive	\$	467,659	\$	478,079	\$	513,878	\$	527,178	\$	548,999
Non-Union (includes part-time employees)	\$	60.764	\$	39,620	\$	56,986	\$	86,110	\$	87,698
	\$	584 933	\$	800,099	\$	810 704	\$	946 844	\$	945 182
Total Compensation	\$	1 113 356	ŝ	1 317 798	\$	1 381 568	\$	1 560 132	\$	1 581 879
		1,110,000	Ψ	1,011,100	Ψ	1,001,000	Ψ	1,000,102	Ŷ	1,001,070
COMBONEN					PAG		VEE			
COMPONEN	200	6 Approved*	ENS.	2006	RAG	2007	TEE	2008		2009
Total All Components (from above)	200	1 112 256	¢	2000	¢	1 201 569	¢	2000	¢	1 591 970
Total All Components (nom above)	ð	1,113,330	ð	1,317,790	φ	1,301,300	Þ	1,500,132	ð	1,561,679
Total Bass Wages Commenced		005 005	•	004 407	¢	1 005 000	¢	1 107 740	¢	1 007 700
Total Base Wages Component	\$	835,085	\$	961,187	\$	1,035,966	\$	1,187,713	\$	1,207,769
Average per Employee			<u> </u>		•					
Management + Executive	\$	68,727	\$	70,177	\$	75,439	\$	79,500	\$	83,077
Non-Union (includes part-time employees)	\$	27,678	\$	11,927	\$	17,321	\$	24,222	\$	24,690
Union	\$	48,455	\$	47,877	\$	50,567	\$	55,196	\$	55,255
	200	6 Approved*		2006		2007		2008		2009
Total Overtime Component	\$	54,177	\$	95,751	\$	65,895	\$	53,226	\$	52,940
Average per Employee										
Management + Executive	\$	3,068	\$	3,118	\$	3,093	\$	1,522	\$	1,590
Non-Union (includes part-time employees)	\$	45	\$	-	\$	-	\$	-	\$	-
Union	\$	4,305	\$	6,680	\$	4,203	\$	3,509	\$	3,461
	200	6 Approved*		2006		2007		2008		2009
Total Incentive Component	\$	31,925	\$	32,565	\$	35,676	\$	37,168	\$	38,684
Average per Employee								,		
Management + Executive	\$	6.040	\$	5.892	\$	6.505	\$	6.734	\$	7.037
Non-Union (includes part-time employees)	\$	38	\$		\$	-	\$	-	\$	
Inion	\$	183	ŝ	259	\$	263	\$	269	\$	269
	_		Ļ.	200	Ŷ	200	Ŷ	200	Ť.	
	200	6 Approved*		2006		2007		2008		2009
Total Benefits Component	\$	192 169	\$	228 295	\$	244 031	\$	282 024	\$	282 487
Average per Employee		.52,100	Ť	220,200	Ť	_ 11,001	¥	_32,327	Ŧ	_32,107
Management + Executive	\$	15 697	\$	16 165	\$	17 730	\$	17 681	\$	18 096
Non-Union (includes part-time employees)	¢ ¢	2 622	¢	1 270	Ŷ	1 675	Ŷ	1 / 182	¢	10,000
Union	ф Ф	12 5/0	ф ¢	1,279	9	12 526	9	13 860	ф Ф	4,042
	Ψ	12,343	Ψ	11,001	Ψ	12,520	ψ	13,000	Ψ	13,722
	- 64	OMPENSATIO		ARGED TO C	M 8.4					
	200	6 Approved*		2006	Arres/	2007		2008		2009
Total Compensation	£00	1 112 2FC	¢	1 317 700	¢	1 201 560	¢	1 560 122	¢	1 591 070
	Φ	210 274	φ φ	1,317,798	ф Ф	1,301,308	9 €	521 010 00	φ Φ	545 266 22
	\$	318,371	ф Ф	3/4,254	ф Ф	244,102	-Ð	160 111 05	-ð	170 644 07
	- -	01,818	ф Ф	142,935	9	125,925	-Þ	102,144.05	-Þ	170,041.07
Compensation charged to UM&A	•	133,100	φ	000,009	φ	1,011,460	φ	000,907	ð	005,872
			<u> </u>						L	
Compensation Charged to OM&A by emplo	yee gro	up	<u> </u>		L	0007			ļ	
	200	6 Approved*		2006		2007		2008		2009
Management + Executive	\$	344,435	\$	309,974	\$	401,102.52	\$	382,100	\$	391,120
	\$	55,871	\$	35,794	\$	55,639.90	\$	76,440	\$	77,862
Non-Union (includes part-time employees)		000 00 1		454 044	•	EE 4 300 00	•		-	000 004
Non-Union (includes part-time employees) Union	\$	332,861	\$	454,841	\$	554,738.03	\$	408,427	\$	396,891
Non-Union (includes part-time employees) Union Compensation charged to OM&A	\$ \$	332,861 733,166	\$ \$	454,841 800,609	ծ \$	554,738.03 1,011,480	\$ \$	408,427 868,975	\$ \$	396,891 867,881

1 2

- The incentive plan amounts in Table 1 above refer to NOTL Hydro's senior
- 4 management bonus plan and employee sick time incentive.

1 • Senior Management Bonus Plan

Senior management employees of Niagara-on-the-Lake Hydro, comprised of the
President, Director of Corporate Services and Operations Manager, are
compensated by a combination of salary and performance bonus. These bonuses
range from a maximum of 10% to 20% of salary with the actual bonus amount
determined through assessment of predetermined performance targets.

Generally, 50% of the bonus is determined by ensured compliance with all
regulations and achieving financial targets, 25% for efficient planning and 25% for
leadership.

Compliance includes meeting all O.E.B., O.E.F.C., ESA and IESO requirements of a market participant as well as environmental and business legal requirements of an OBCA company. Both capital and operating budgets must be maintained to achieve net income financial goals. We believe that ensuring full compliance with all industry regulatory requirements while maintaining budgets and meeting financial goals drives efficiencies in the company. The true beneficiary of this system is our customer through lower distribution rates and efficiently delivered services.

Efficient planning requires the effective use of staff and external resources and the development of shared services and mutual assistance relationships primarily with neighbouring LDC's that result in improved quality of our business and service levels. The customer is the beneficiary of higher quality service levels as a result.

The leadership target involves the promotion of public awareness of electrical safety and conservation in our community. It also requires the teambuilding and motivation of staff to achieve high performance levels and the participation in provincial industry working groups and associations that may help shape the future electricity market. In our view, this type of leadership benefits our customers and community as a whole.

1 • Employee Sick Time Incentive

A program that provided a bonus to employees for perfect attendance was 2 3 implemented for the first time in 2003. The program provides a guarterly bonus (\$85) 4 gift) for perfect attendance but allows for medical appointments that are scheduled 5 early or late in the day as to not disrupt crews and daily work assignments. As a result, attendance has improved and most medical appointments have been shifted. 6 7 The resulting efficiencies improve customer service response by ensuring that a full complement of staff is always available to assist the customer. We strongly feel that 8 9 the added employee hours on the job directly benefit the customer.

10 **Pension funding**

- 11 NOTL Hydro and its employees are members of the Ontario Municipal Employees
- 12 Retirement System ("OMERS") pension plan. Accordingly, NOTL Hydro has provided
- 13 the OMERS pension premium information for the 2006 Actual, 2007 Actual, 2008 Bridge
- 14 Year and the 2009 Test Year in Table 2 below.
- 15
- 16
- 17

Table 2Pension Premium Information

Pension	20	06 Actual	20	007 Actual	20	08 Bridge	2	009 Test
Pension Premiums	\$	68,150	\$	71,076	\$	82,250	\$	81,522
Less: Billable	-\$	7,362	-\$	6,455	-\$	11,100	-\$	11,399
Less: Capitalized	-\$	18,968	-\$	12,516	-\$	27,870	-\$	27,804
Amount Expensed to OM&A	\$	41,820	\$	52,104	\$	43,281	\$	42,319

18

- 19
- 20

21 **Post Retirement Benefits**

NOTL Hydro engages a consultant every 3 years to perform an actuarial valuation of the post retirement non-pension benefits sponsored by NOTL Hydro. The last actuarial was done as of December 31, 2006. NOTL Hydro has provided the post-retirement benefits cost for the 2006 Actual, 2007 Actual, 2008 Bridge Year and the 2009 Test Year in Table 3 below.

- 6
- 7

Table 5Post-Retirement Benefit Information

		20	006 Actual 2007 Actual		2008 Bridge		2	2009 Test	
	Post Retirement Benefits								
	Post-Retirement Benefits Cost	\$	23,967	\$	19,471	\$	22,000	\$	22,000
	Less: Billable	\$	-	\$	-	\$	-	\$	-
	Less: Capitalized	\$	-	\$	-	\$	-	\$	-
8	Amount Expensed to OM&A	\$	23,967	\$	19,471	\$	22,000	\$	22,000
9									

1 **DEPRECIATION, AMORTIZATION AND DEPLETION:**

- 2 Amortization on capital assets is calculated as follows:
- Amortization calculated on a straight line basis over the estimated remaining useful
- 4 life of the assets at the end of the previous year; plus:
- Amortization on capital additions during the current year half-year rule is applied.
- 6 Appendix B "Amortization Rates" of the 2006 Electricity Distribution Rate Handbook
- 7 ("EDRH") provides rates based on the straight-line method of amortization.
- 8 Details of NOTL Hydro's amortization (depreciation) by asset group are provided in the
- 9 Table 1 below. Please note that the expense amounts shown reflect depreciation
- 10 expenses only and as such do not include effect of disposals on accumulated
- 11 depreciation on the balance sheet. However, asset amounts shown are year-end totals
- 12 after disposals, consistent with the asset continuity tables in **Exhibit 2, Tab 2**,
- 13 **Schedule 1.**

Table 1

				Deprecia	ition						
	2006 Board										
	Approved	Depreciation	2006 Actual	Depreciation	2007 Actual	Depreciation	2008 Bridge	Depreciation	2009 Test	Depreciation	Amortization
Description	Assets (\$)	Expense	Period (Years)								
Land and Buildings											
1805-Land	198,798		261,994		261,994		261,994		301,994		
1806-Land Rights											
1808-Buildings and Fixtures	10,000		10.000		10.000		10.000		40.000		
1905-Land 1996 Land Bighto	49,000		49,000		49,000		49,000		49,000		
1810-Land Rights											
Sub-Total-Land and Buildings	247 798		310 994		310 994		310 994		350 994		
	247,730		510,554		510,554		010,004		000,004		
TS Primary Above 50											
1815-Transformer Station Equipment -											
Normally Primary above 50 kV	3,772,989	119,360	4,996,118	122,660	5,181,654	127,222	5,311,654	131,166	5,316,654	132,854	40
Sub-Total-TS Primary Above 50	3,772,989	119,360	4,996,118	122,660	5,181,654	127,222	5,311,654	131,166	5,316,654	132,854	
DS											
1820-Distribution Station Equipment -											
Normally Primary below 50 kV	263,416	6,082	242,132	5,670	242,132	5,670	270,452	(13,498)	270,452	3,141	30
Sub-Total-DS	263,416	6,082	242,132	5,670	242,132	5,670	270,452	(13,498)	270,452	3,141	
Poles and Wires	0.700.077	00 770	1 000 001	100.010	1 000 015	101.101	1 000 765	101 705	4 475 055	101.005	
1830-Poles, Towers and Fixtures	3,783,277	99,778	4,200,601	130,216	4,263,018	134,464	4,363,730	134,725	4,475,396	134,930	25
1935-Overnead Conductors and Devices	4,007,178	112,907	3,518,153	173,000	3,729,536	101,073	0,042,210	107,885	0,376,382	195,881	25
	2,875,314	112,807	3,590,713	131,290	3,087,229	141,942	3,927,229	148,352	4,030,395	107,535	25
1845-I Inderground Conductors and Devices	6 173 558	242 015	6 970 580	260 378	7 088 280	273 041	7 339 730	280 424	7 746 396	203 586	25
Sub-Total-Poles and Wires	17 699 327	627 507	20 286 047	694 884	20 768 063	730 520	21 672 905	751 586	23 234 569	791 932	25
	11,000,021	021,001	20,200,047	004,004	20,700,000	100,020	21,072,000	101,000	20,204,000	751,552	
Line Transformers											
1850-Line Transformers	5,435,678	211,306	6,393,146	192,960	6,671,557	211,607	6,814,715	238,370	6,995,547	244,850	25
Sub-Total-Line Transformers	5,435,678	211,306	6,393,146	192,960	6,671,557	211,607	6,814,715	238,370	6,995,547	244,850	
Services and Meters											
1855-Services	1,026,410	43,056	1,624,200	60,206	1,867,773	69,839	1,967,773	76,711	2,067,773	80,711	25
1860-Meters	910,741	31,717	1,032,961	32,744	1,039,529	26,111	1,059,529	36,975	1,079,529	37,774	25
1861-Smart Meters											
Sub-Total-Services and Meters	1,937,151	74,772	2,657,161	92,950	2,907,301	95,951	3,027,301	113,686	3,147,301	118,485	
General Plant	0.45 500	44.500	007.044	44.005	000 70 (45.004	004 704	40.000	054704	10 510	50
1908-Buildings and Fixtures	845,593	14,530	867,344	14,885	909,794	15,394	934,794	16,068	954,794	16,518	50
Sub-Total-General Plant	845 503	14 530	867 344	14 995	909 794	15 304	934 794	16.068	954 794	16 519	
ous rotal ocheral rialit	043,335	14,550	007,344	14,005	303,734	15,554	554,754	10,000	554,154	10,510	•
IT Assets											
1920-Computer Equipment - Hardware	233 324	18 535	233.047	9 843	233.047	6 101	233.047	3.676	233.047	625	5
1921-Computer Equipment - Hardware post	200,021	10,000	200,011	0,010	200,011	0,101	200,011	0,010	200,0 11	020	
March 22, 2004			38,938	6.341	60,214	9.915	75.214	13.543	85.214	15.362	3
1925-Computer Software	501,482	84,874	824,767	194,120	891,659	139,345	941,659	76,903	991,659	63,017	3
Sub-Total-IT Assets	734,806	103,409	1,096,752	210,303	1,184,920	155,361	1,249,920	94,121	1,309,920	79,004	
			-								
Equipment										* 8	for trucks.3 tons
1915-Office Furniture and Equipment	134,769	3,699	163,168	4,376	169,151	5,146	174,151	5,695	179,151	6,111	10
1930-Transportation Equipment	1,004,612		967,850	26,365	945,199	(208,169)	975,199	83,532	975,199	86,361	5*
1935-Stores Equipment	14,235	05.004	14,235	1/1	16,039	261	18,039	284	38,039	1,384	10
1940-100is, Shop and Garage Equipment	342,079	25,261	375,744	25,072	409,946	27,111	414,946	28,575	419,946	28,191	10
1045 Managerement and Teating Equipment											
1945-Measurement and Testing Equipment											
1955-Communication Equipment	14 428	35	36 768	2 269	36 768	2 269	36 768	2 269	36 768	2 269	10
1960-Miscellaneous Equipment	14,420		50,700	2,200	30,700	2,200	00,700	2,200	30,700	2,205	10
Sub-Total-Equipment	1.510.124	28.994	1,557,766	58.253	1.577.103	(173.383)	1.619.103	120.354	1,649,103	124.315	
	12 11						1				•
Other Distribution Assets											
1825-Storage Battery Equipment											
1970-Load Management Controls -											
Customer Premises											
1975-Load Management Controls - Utility											
Premises											
1980-System Supervisory Equipment	159,922	10,664	302,743	19,527	315,463	20,607	325,463	21,364	335,463	22,031	15
1985-Sentinel Lighting Rental Units											
1990-Other Tangible Property	(0.000.00.0	(110.57.1)	(1.505.555)	(101	(1.05	(107)	(1.0======	(100)	15 465 555	(004 :- :)	
1995-Contributions and Grants - Credit	(2,802,684)	(112,674)	(4,522,868)	(161,510)	(4,827,565)	(187,575)	(4,977,565)	(196,200)	(5,127,565)	(201,454)	25
Sub-Total-Other Distribution	(0.040.700)	(102.010)	(4.000.400)	(4.44.002)	(4 540 401)	(400.000)	(4.050.401)	(474.020)	(4 700 401)	(470,402)	
Sub-rotal-Other Distribution Assets	(2,642,762)	(102,010)	(4,220,126)	(141,983)	(4,512,101)	(166,968)	(4,652,101)	(174,836)	(4,792,101)	(179,423)	

29,804,120 1,083,952 34,187,333 1,250,581 35,241,416 1,001,373 36,559,736 1,277,019 38,437,232 1,331,677

GROSS ASSET TOTAL

1 LOSS ADJUSTMENT FACTOR CALCULATION:

Total Loss Factor:

- 3 NOTL Hydro has calculated the total loss factor for customers' consumption based on
- 4 the wholesale and retail kWh for the years 2003 to 2007. The calculations are
- 5 summarized in Table 1 below.

Cal	culation for distribution loss adjustment factors						
	Description	2003	2004	2005	2006	2007	5-Year Total
А	"Wholesale" kWh IESO plus Embedded Generation	174,477,589	178,152,405	188,569,914	182,453,427	188,506,590	912,159,925
в	"Wholesale" kWh for Large Use customer(s)	0	0	0	0	0	0
С	Net "Wholesale" kWh (A)-(B)	174,477,589	178,152,405	188,569,914	182,453,427	188,506,590	912,159,925
D	"Retail" kWh (Distributor)	166,270,246	169,788,483	179,968,717	175,258,855	180,475,098	871,761,398
Е	"Retail" kWh for Large Use Customer(s)	0	0	0	0	0	0
F	Net "Retail" kWh (D)-(E)	166,270,246	169,788,483	179,968,717	175,258,855	180,475,098	871,761,398
G	Loss Factor [(C)/(F)]	1.0494	1.0493	1.0478	1.0411	1.0445	1.0463
н	Total Loss Adjustment Factor (5 year avg.)				Pro	oposed no change	1.0501
	Supply Facility Loss Factor	1.0060	1.0060	1.0058	1.0046	1.0052	1.0055
	Supply Facility Loss Adjustment Factor (3 year avg.)						1.0055

Table 1 Total Loss Factor Calculations

6

2

7 The average total loss factor for the period from 2003 to 2007 is calculated as 1.0463.

8 However, NOTL Hydro is proposing to leave the current OEB approved loss factor of

9 1.0501 unchanged at this time due to the remaining debit balance in the power

10 purchase variance account (Account 1588) of \$264,801 at December 31, 2007. NOTL

11 Hydro intends to approach the OEB with a proposed reduction of the total loss factor at

12 a future rate submission when the debit balance is reduced or eliminated.

• Supply Facility Loss Factor:

The supply facility loss factor (the "SFLF") is calculated in Table 2 and represents the losses on supply to NOTL Hydro. The SFLF is calculated on the measured quantities between the transformer stations and the wholesale meter points. The SFLF is used in the calculations of the total loss factor above.

1 2

3

Table 2

Table	2
Supply Facility L	oss Factor

		Full Year					
	Description	2003	2004	2005	2006	2007	5-Year Total
_							
"	Wholesale" kWh IMO With Losses	174,477,589	178,152,405	188,569,914	182,453,427	188,506,590	912,159,925
	Wholesale" kWh IMO No Losses	173,436,967	177,089,866	187,474,680	181,612,384	187,524,616	907,138,513
5	Supply Facility Loss Factor	0.00600	0.00600	0.00584	0.00463	0.00524	0.00554

4 5

9

10

6 • Total Loss Factor by Class:

- 7 Table 3 sets out the class-specific Loss Factors used by NOTL Hydro in the calculation
- 8 of commodity and other non-distribution charges.

Table 3 Total Loss Factor by Class

Loss Factors

Supply Facility Loss Factor	1.0055
Distribution Loss Factor - Secondary Metered Customer < 5,000kW	1.0443
Distribution Loss Factor - Secondary Metered Customer > 5,000kW	1.0100
Distribution Loss Factor - Primary Metered Customer < 5,000kW	1.0339
Distribution Loss Factor - Primary Metered Customer > 5,000kW	1.0000
For Tariff of Rates and Charges	
Total Loss Factor - Secondary Metered Customer < 5,000kW	1.0501
Total Loss Factor - Secondary Metered Customer > 5,000kW	1.0156
Total Loss Factor - Primary Metered Customer < 5,000kW	1.0396
Total Loss Factor - Primary Metered Customer > 5,000kW	1.0055

1 Materiality Analysis on Distribution Losses:

- 2 From the Table 3 in Exhibit 4, Tab 2, Schedule 7, NOTL Hydro's proposed distribution
- 3 loss factor is 1.0443, within a total loss factor of 1.0501.
- 4 Pursuant to the Filing Requirements, as the distribution Loss Factor represents less
- 5 than 5% losses, NOTL Hydro is not required to provide an explanation of, or justification
- 6 for, its distribution loss adjustment factor.

1 TAX CALCULATIONS:

2 NOTL Hydro's detailed tax calculations are provided in the following Table 1.

Table 1 Tax Calculations

	2006 Board		
Description	Approved	2008 Bridge	2009 Test
Determination of Taxable Income			
Litility Income Before Taxes	889 437	1 102 198	1 218 343
	000,101	1,102,100	1,210,010
Book to Tax Adjustments			
Additions to Accounting Income:			
Depreciation and amortization	1,085,204	1,295,272	1,331,677
Interest and penalties on taxes	1,894		
Income or Loss for tax Purposes-joint ventures or partnerships		0	0
Employee Benefit Plans - accrued, not paid	15,414		
Meals & entertainment / Mileage		0	0
Non-deductible club fees and dues		0	0
Taxable Capital Gains		0	0
Tax reserves beginning of year		0	0
Reserves from financial statements -balance at year end		0	0
Change in regulatory assets		48,161	17,723
Change in employee future benefits		1.000	1.000
Total Additions	1,102,512	1,344,433	1,350,400
Deductions from Accounting Income:			
Capital Cost Allowance	1,204,489	1,212,678	1,235,844
Excess Interest Expense for 2006 PILs	90,096		
Gain on disposal of assets per financial statements		0	0
Cumulative eligible capital deduction	1,321	1,063	988
Tax reserves end of year		0	0
Reserves from financial statements balance at beginning of year		0	0
Other deductions		85,218	86,361
ITC Booked in Accounting Income			0
Total Deductions	1,295,907	1,298,959	1,323,194
Regulatory Taxable Income	696 042	1 147 672	1 245 550
	000,042	1,147,072	1,240,000
Corporate Income Tax Rate	29.60%	33.50%	33.00%
Subtotal	206.062		
Less: R&D ITC (0.3)	200,002		
Regulatory Income Tax	206,062	384,470	411,031
Calculation of Utility Income Taxes			
Income Taxes	206.062	384.470	411.031
Large Corporation Tax	0	0	0
Ontario Capital Tax	29.296	18.882	15.166
Total Taxes	235,358	403,352	426,198

1 **Table 1**

2 cont'd

Tax Rates			
Federal Tax	22.12%	19.50%	19.00%
Federal Surtax			
Provincial Tax	7.48%	14.00%	14.00%
Total Tax Rate	29.60%	33.50%	33.00%

Calculation of Large Corporation Tax

Total Rate Base	19,765,266	21,625,118	21,740,616
Less: Exemption	50,000,000		
Taxable Capital	0		
LCT Rate	0.125%	0.125%	0.125%
Subtotal	0	0	0
Federal Surtax	0	0	0
Large Corporation Tax	0	0	0

Calculation of Ontario Capital Tax

Ontario Capital Tax	29,296	18,882	15,166
OCT Rate	0.300%	0.285%	0.225%
Taxable Capital /Deemed taxable capital	9,765,266	6,625,118	6,740,616
Less Exemption	10,000,000	15,000,000	15,000,000
Total Rate Base	19,765,266	21,625,118	21,740,616

Summary of Income Taxes

	2006 Board		
Description	Approved	2007 Bridge	2009 Test
Income Taxes	206,062	384,470	411,031
Large Corporation Tax	0	0	0
Ontario Capital Tax	29,296	18,882	15,166
Total Taxes	235,358	403,352	426,198

1 INTEREST EXPENSE

- 2 NOTL Hydro has calculated interest expense in accordance with the Filing
- 3 Requirements as shown in the Capital Structure table in **Exhibit 6**, **Tab 1**, **Schedule 2**.
- 4 Table 1 below summarizes the calculated deemed interest expenses from the capital
- 5 structure table:
- 6

7

Table 1Deemed Interest Expense \$

Debt	2,006	2,007	2,008	2,009
Long Term	727,477	721,424	777,292	775,463
Short Term				38,872
Total	727,477	721,424	777,292	814,335

1 CAPITAL COST ALLOWANCE:

- 2 NOTL Hydro is providing Capital Cost Allowance continuity schedules for the 2008 Bridge Year
- 3 and the 2009 Test Year on the following two pages.

2008 Bridge Year

_	В	C	D	F	F	G	н	1	.1	к		м	N	0
		, v	5			Ŭ			ů ů		-			<u> </u>
				0	CA Continu	uitu Cahadu	10 (2009)							
4				U	CA Continu	ity Schedt	lie (2008)							
										1/2 Year Rule				
			UCC Prior		Less:	UCC Bridge				{1/2				
			Year	Less: Non-	Disallowed	Year			UCC Before	Additions				
			Ending	Distribution	FMV	Opening			1/2 Yr	Less	Reduced			UCC Ending
5	Class	Class Description	Balance	Portion	Increment	Balance	Additions	Dispositions	Adjustment	Disposals}	UCC	Rate %	CCA	Balance
6	1	Distribution System - 1988 to 22-Feb-2005	12,344,578	0	-888,880	13,233,458	0	5000	13,228,458	0	13,228,458	4%	529,138	12,699,320
7	2	Distribution System - pre 1988	4,564,587	0	3,412,751	1,151,836	0	0	1,151,836	0	1,151,836	6%	69,110	1,082,726
8	6	Buildings (No footings below ground)	6,217	0	6,217	0	0	0	0	0	0	10%	0	0
9	8	General Office/Stores Equip	232,077	0	59,208	172,869	12,000	0	184,869	6,000	178,869	20%	35,774	149,095
10	10	Computer Hardware/ Vehicles	294,933	0	17,346	277,587	30,000	0	307,587	15,000	292,587	30%	87,776	219,811
11	10.1	Certain Automobiles	22.440	0	0	0	0	0	0	0	0	30%	0	0
13	13.1	Lease # 1	33,440	0	0	0	50,000	0	03,440	25,000	0	20%	00,440	25,000
14	13.2	Lease #2		0	0	0	0	0	0	0	0	2070	0	0
15	13.3	Lease # 3		0	0	0	0	Ő	0	0	0		0	0
16	13 4	Lease # 4		0	0	0	0	0	0	0	0		0	0
17	14	Franchise		0	0	0	0	0	0	0	0		0	0
F		New Electrical Generating Equipment Acq'd after Feb												
18	17	27/00 Other Than Bldgs	38,353	0	20,200	18,153	0	0	18,153	0	18,153	8%	1,452	16,701
		Certain Energy-Efficient Electrical Generating												
19	43.1	Equipment		0	0	0	0	0	0	0	0	30%	0	0
20	45	Commutant & Custome Usedware could next May 22/04	44.400		0	44.400			11.100	0	44.400	450/	5 00 4	0.450
20	45	computers & Systems naroware acq o post mar 22/04	11,186	0	0	11,186	0	0	11,186	0	11,186	45%	5,034	6,152
21	45.1	Computers & Systems Hardware ace'd post Mar 10/07	15 424	0	0	15 424	15 000	0	30.424	7 500	22 024	55%	12 609	17 916
121	40.1	Data Network Infrastructure Equipment (aco'd post Mar	15,424	0	0	15,424	15,000	0	30,424	7,500	22,924	55%	12,000	17,810
22	46	22/04)		0	0	0	0	0	0	0	0	30%	0	0
23	47	Distribution System - post 22-Feb-2005	4.575.249	Ŭ	Ŭ	4.575.249	1,183,000	Ű	5,758,249	591,500	5,166,749	8%	413.340	5.344.909
24	<u> </u>	SUB-TOTAL - UCC	22,116,050	0	2,626,842	19,489,208	1,290,000	5,000	20,774,208	645,000	20,129,208		1,212,678	19,561,530
25														
26	CEC	Incorporation costs	15,184	0	0	15,184								
27	CEC	Land Rights		0	0	0								
28	CEC	FMV Bump-up		0	0	0								
29		SUB-TOTAL - CEC	15,184	0	0	15,184								
30														
31								1						
32		Cumulative Eligible (Capital Ca	lculation										
33	Cumula	ative Eligible Canital	eupitai eu		1	r –	15 184							
00	oumun						10,104							
34	Additio	201												
30	Cost of	Eligible Capital Property Acquired during the year		0										
37	00310	Ligible Capital Property Acquired during the year		U U										
38	Other A	Adjustments		0										
39														
40	Subtot	al		0	x 3/4 =	0								
41														
42	Non-ta:	xable portion of a non-arm's length transferor's gain realiz	zed on the			J								
43	transfe	r of an ECP to the Corporation after Friday December 31, 2	2002	0	x 1/2 =	0						I		
44			1			0	15,184							
45	Amour	t transforred on amalgamation or wind up of out sidians	1		L	-		L						
40	Amoun	a ansierred on amalyamation or wind-up or subsidiary		0			0		+					<u> </u>
48			Subtotal				15 184							
49	1		042.014				10,704							
50	Deduct	ions:				1								1
51														
52	Project	ed proceeds of sale (less outlays and expenses not other	wise											
53	deduct	ible) from the disposition of all ECP during the year												
54					L									
55	Other A	Adjustments		0								L		
56			Subtetal		x 2/4 -		15 104							
52			Subtotal	0	x 3/4 =	0	15,184							
50														<u> </u>
60	1											l		
61	Cumula	ative Eligible Capital Balance					15,184		l	1				1
62												1		
63	CEC De	eduction		7%			1,063							
64														
65	Cumula	ative Eligible Capital - Closing Balance					14,121							
66														

2009Test Year

			_	_	_									
/	AΒ	С	D	E	F	G	Н		J	K	L	M	N	0
					004 Car									
4	_				CCA Cont	inuity Sched	lie (2009)							
			UCC Prior		Less:									
			Year	Less: Non-	Disallowed	UCC Bridge			UCC Before	1/2 Year Rule				
			Ending	Distribution	FMV	Year Opening			1/2 Yr	/1/2 Additions	Reduced			LICC Ending
_	0	Olara Dagasistian	Delener	Distribution		Delevee	A -1 -1 141	Discostilismo	A	(I/2 Additions	lice	D-4- 0/		Delement
5	Class		Balance	Portion	Increment	Balance	Additions	Dispositions	Adjustment	Less Disposais}		Rate %	LLA	Balance
6	1	Distribution System - 1988 to 22-Feb-2005	12,699,320	0	0	12,699,320	0	0	12,699,320	0	12,699,320	4%	507,973	12,191,347
7	2	Distribution System - pre 1988	1,082,726	0	0	1,082,726	0	0	1,082,726	0	1,082,726	6%	64,964	1,017,762
8	6	Buildings (No footings below ground)	0	0	0	0	0	0	0	0	0	10%	0	0
9	8	General Office/Stores Equip	149,095	0	0	149,095	30,000	0	179,095	15,000	164,095	20%	32,819	146,276
10	10	Computer Hardware/ Vehicles	219.811	0	0	219.811	0	0	219.811	0	219.811	30%	65.943	153.868
11	10.1	Certain Automobiles	0	0	0	0	0	0	0	0	0	30%	0	0
12	12	Computer Software	25,000	0	0	25,000	50,000	0	75.000	25,000	50,000	100%	50,000	25,000
12	12.1		20,000	0	0	20,000	30,000	0	10,000	20,000	00,000	200/	00,000	20,000
13	13 1		0	0	0	0	-	0	0	0	0	20%	0	0
14	132	Lease #2	0	0	0	0	0	0	0	0	0		0	0
15	13 3	Lease # 3	0	0	0	0	0	0	0	0	0		0	0
16	13 4	Lease # 4	0	0	0	0	0	0	0	0	0		0	0
17	14	Franchise	0	0	0	0	0	0	0	0	0		0	0
		New Electrical Generating Equipment Acq'd after Feb												
18	17	27/00 Other Than Bldgs	16,701	0	0	16,701	0	0	16,701	0	16,701	8%	1,336	15,365
		Certain Energy-Efficient Electrical Generating												
19	43.1	Equipment	0	0	0	0	0	0	0	0	0	30%	0	0
	10.1		Ū	v	0	, , , , , , , , , , , , , , , , , , ,	U U	, v	v	v	- v	0078	v	l v
20	45	Computers & Systems Hardware apg/d post Mar 22/04	6 152	0	0	6 152	0	0	6 152	0	6 152	45%	2 760	2 294
20	40	computers a systems naruware acq a post mar 22/04	0,152	0	0	0,152	0	0	0,152	U	0,152	43%	2,709	3,384
	L								07.010					
21	45.1	Computers & Systems Hardware acq'd post Mar 19/07	17,816	0	0	17,816	10,000	0	27,816	5,000	22,816	55%	12,549	15,267
1		Data Network Infrastructure Equipment (acq'd post Mar												
22	46	22/04)	0	0	0	0	0	0	0	0	0	30%	0	0
23	47	Distribution System - post 22-Feb-2005	5,344,909			5,344,909	1,747,496	0	7,092,405	873,748	6,218,657	8%	497,493	6,594,913
24		SUB-TOTAL - UCC	19.561.530	0	0	19.561.530	1.837.496	0	21.399.026	918,748	20.480.278		1.235.844	20.163.181
25														
26	CEC	Incorporation costs	14 121	0	0	14 121								
27	CEC	Land Pights	0	0	0	0								
27	OFO		0	0	0	0								
28	LEC	FWV Bump-up	0	0	0	0								
29		SUB-TOTAL - CEC	14,121	0	0	14,121								
30														
31														
				.										
32		Cumulative Eligib	le Capital	Calculation										
33	Cumula	ative Eligible Capital					14,121							
34														
25	Additio													
35	Adultio	Flinible Conitel Descents Associated during the second												
30	COST O	r Eligible Capital Property Acquired during the year		0										
37														
38	Other A	Adjustments		0										
39]								
40	Subtot	al		0	x 3/4 =	0								
41														
42	Non-ta:	xable portion of a non-arm's length transferor's gain real	ized on the											
43	transfe	r of an ECP to the Corporation after Friday December 31.	2002	0	x 1/2 =	0					1	1		1
44	1	,		1		0	14,121				1	1		1
45	1		1				1					1		1
46	Amori	t transforred on amalgamation or wind-up of subsidiant			L	1		L			1	l		1
40	Amoun	in nansienen on amalgamation or wind-up of SubSidiary		1			1							
4/			Cubic i				44.404	<u> </u>				l		
48			Suptotal			l	14,121					I		
49	1	-										L		
50	Deduct	tions:												1
51														
52	Project	ed proceeds of sale (less outlays and expenses not othe	rwise											
53	deduct	ible) from the disposition of all ECP during the year												
54														
55	Other A	Adjustments		0		t i	1	L			1	1	1	i
56	1			1		1		1			1	1		1
57	+		Subtetal		x 3/4 -	0	14 101	-				1		1
59	1		Subiola	1	x 3/4 -	- · · ·	14,121	1						1
50														
59						l		+	ļ			l		+
60	-						J	L				I		
61	Cumula	ative Eligible Capital Balance					14,121					I		I
62]	L]	L				L		
63	CEC De	eduction		7%			988							
64														
65	Cumula	ative Eligible Capital - Closing Balance					13,133					1		
66		•		•	•			-			1	1		1
~~											1			

INDEX FOR EXHIBIT 5

Exhibit Tab Schedule Contents of Schedule

5 – Deferral and Variance Accounts

- 1 Calculation of DVA Balances for Disposition
 - 2 Methods of Disposition of DVA Balances

CALCULATION OF DVA BALANCES FOR DISPOSITION 1 2 NOTL Hydro uses Deferral and Variance ("DVA") accounts in a manner 3 consistent with the definitions in the OEB Accounting Procedures Handbook. 4 The following Table 1 shows the audited balances of the DVA accounts, including 5 principal and interest, as of December 31, 2007, for those accounts for which NOTL Hydro is requesting recovery at this time. 6 7 These accounts are: 8 **1508 Other Regulatory Assets** 9 Description: This account includes amounts of regulatory-created assets, 10 not included in other accounts, resulting from the ratemaking actions of the 11 Board: Sub-account OEB Cost Assessments 12 13 Description: This account includes amounts paid for OEB Cost 14 Assessment for the period January 1, 2004 to April 30, 2006 in excess of amounts previously included in rates (1999 OEB costs). 15 Sub-account Pension Contributions 16 17 Description: This account records the pension costs associated with 18 the cash contributions paid to Ontario Municipal Employees 19 Retirement Savings ("OMERS") for the period from January 1, 2005 20 to April 30, 2006. 21 **1550** Low Voltage Variance Account

- 22 Description: This account is used to record the amounts charged to NOTL
- 23 Hydro by Hydro One for use of the shared LV line from the Hydro One-
- 24 owned Stanley Transformer Station. The amounts charged are for the

1 period May 2006 to July 2007. As of January 1, 2007, NOTL Hydro

2 intentionally chose not to utilize the Stanley TS supply point, negating the

3 monthly per kW charge as of July 2007.

4 Interest from January 1, 2008 to April 30, 2009 is also projected at the currently

5 known OEB-prescribed interest rates or forecast rates where the prescribed rate

Table 1

- 6 is not yet announced.
- Account **Principal Amounts Total Claim** Interest to Interest Jan- Interest Jan1-Number as of Dec-31 2007 Account Description Dec31-07 1 to Dec31-08 09 to Apr30-09 Other Regulatory Assets 1508 95,568 \$ 9,665 \$ 3,804 \$ 1,067 \$ 110,104 Low Voltage 1550 18,804 1,163 \$ 748 \$ 210 \$ 20,926 \$ \$ 131,030 Totals per column \$ 114,372 \$ 10,828 \$ 4,552 \$ 1,277 \$ Q1 2008 Q2 2008 Q3 2008 Q4 2008 Jan to Apr 2009 8 9 rate: 5 14% 4.08% 3.35% 3 35% 3 35%
- 10

7

11 NOTL Hydro is not requesting disposition at this time for balances in RSVA and

12 RCVA accounts (accounts 1580, 1582, 1584, 1586, 1588, 1518 and 1548), as

13 the OEB has stated in decisions on 2008 rate rebasing applications that "*The*

14 Board is of the view that it is appropriate to defer the disposition of the RCVA and

15 RSVA accounts until the completion of the announced generic review of these

16 accounts".

17 NOTL Hydro is not requesting disposition at this time for remaining PILs account

18 (account 1562) balances, as the OEB has stated in decisions on 2008 rate

19 rebasing applications that "The Board will not dispose of this account as part of

20 this proceeding. The Board, by letter dated March 3, 2008, has announced that it

21 will initiate a combined proceeding to determine the methodology that should be

22 used for the calculation and disposition of account 1562".

- 1 NOTL Hydro is not requesting disposition at this time for Smart Meter accounts
- 2 (accounts 1555 and 1556), as NOTL Hydro's installation of Smart Meters has not
- 3 yet begun. Rather, an increased rate rider is proposed as of May 1, 2009, as
- 4 explained in **Exhibit 9, Tab 1, Schedule 1**.
- 5 NOTL Hydro is not requesting any disposition at this time related to the
- 6 regulatory asset recovery account (account 1590) as any residual balance as of
- 7 April 30, 2008 will not be audited until the Spring of 2009.
- 8 Balances of all other DVA accounts as of December 31, 2007 were zero and
- 9 therefore do not require disposition.

1 METHODS OF DISPOSITION OF DVA BALANCES:

- 2 The methods proposed to dispose of the DVA balances, together with a summary of
- 3 proposed rates and bill impacts, are set out in this Schedule.
- 4 Disposal of principal balances as at December 31, 2007 and projected interest to April
- 5 30, 2009 is requested over a 3-year period.
- 6 NOTL Hydro considered recovery periods of 1, 2 or 3 years. Because rate riders are
- 7 normally rounded to 4 decimal places in rate orders, the calculations result in an over-
- 8 recovery of \$4,849 with a 2 year recovery period. The over- or under- recovery
- 9 amounts at 1 year and 3 year recovery would be relatively small. A 3 year recovery
- 10 period is proposed to minimize monthly bill impacts while avoiding significant over-
- 11 recovery.

17

12 Method of Recovery:

13 **1508 Other Regulatory Assets**

- Method of recovery: Allocation to rate classes on basis of distribution revenue in2007.
- 16 **1550** Low Voltage Variance Account
- 18 Method of recovery: Allocation to rate classes on basis of kWh consumed in2007.

20 Calculation of Allocators:

21 The calculation of allocators is shown in Table 1 below:

Table 1 Allocators

2007 Data By Class	kWhs	Dx Revenue
RESIDENTIAL CLASS	65,499,951	\$ 2,165,327
GENERAL SERVICE <50 KW CLASS	34,969,161	\$ 1,048,489
GENERAL SERVICE >50 KW NON TIME OF	78,684,896	\$ 1,221,004
UNMETERED & SCATTERED LOADS	217,931	\$ 120,529
STREET LIGHTING	1,002,185	\$ 42,013
	101,689,228	3,376,359
Allocators	kWhs	Dx Revenue
Allocators RESIDENTIAL CLASS	kWhs <u>36.3%</u>	Dx Revenue 47.1%
Allocators RESIDENTIAL CLASS GENERAL SERVICE <50 KW CLASS	kWhs 36.3% 19.4%	Dx Revenue 47.1% 22.8%
Allocators RESIDENTIAL CLASS GENERAL SERVICE <50 KW CLASS GENERAL SERVICE >50 KW NON TIME OF	kWhs <u>36.3%</u> 19.4% 43.6%	Dx Revenue 47.1% 22.8% 26.6%
Allocators RESIDENTIAL CLASS GENERAL SERVICE <50 KW CLASS GENERAL SERVICE >50 KW NON TIME OF UNMETERED & SCATTERED LOADS	kWhs 36.3% 19.4% 43.6% 0.1%	Dx Revenue 47.1% 22.8% 26.6% 2.6%
Allocators RESIDENTIAL CLASS GENERAL SERVICE <50 KW CLASS GENERAL SERVICE >50 KW NON TIME OF UNMETERED & SCATTERED LOADS STREET LIGHTING	kWhs 36.3% 19.4% 43.6% 0.1% 0.6%	Dx Revenue 47.1% 22.8% 26.6% 2.6% 0.9%

3

1

2

4 Calculation of Rate Riders

- 5 Based on the above allocators, the proposed rate rider calculations are shown in Table
- 6 **2 below**:

7 8

Table 2 Proposed Rate Riders

Deferral and Variance Accounts:	Amount	ALLOCATOR	Residential	GS < 50 KW	GS > 50 Non TOU	Scattered Load	Street Lighting	Total
Other Regulatory Assets - Account 1508	\$ 110,104	Dx Revenue	\$ 51,858	\$ 25,111	\$ 29,242	\$ 2,887	\$ 1,006	110,104
Low Voltage - Account 1550	\$ 20,926	kWh	\$ 7,599	\$ 4,057	\$ 9,128	\$ 25	\$ 116 \$	20,926
			-	-	-	-		
Total to be Recovered	\$ 131,030		\$ 59,457	\$ 29,168	\$ 38,371	\$ 2,912	\$ 1,122 \$	131,030
Balance to be collected or refunded, Variable	\$ 131,030		\$ 59,457	\$ 29,168	\$ 38,371	\$ 2,912	\$ 1,122 \$	131,030
Balance to be collected or refunded, Fixed	\$ -		\$-	\$-	\$-	\$-	\$ - 9	-
Number of years for Variable 3								
Balance to be collected or refunded per year, Variable	\$ 43,677		\$ 19,819	\$ 9,723	\$ 12,790	\$ 971	\$ 374 \$	43,677
Balance to be collected or refunded per year, Fixed	\$ -		\$-	\$-	\$-	\$-	\$ - 9	i -

Class	Residential	GS < 50 KW	GS > 50 Non TOU	Scattered Load	Street Lighting
Proposed Rate Riders, Variable	\$ 0.0003	\$ 0.0003	\$ 0.0629	\$ 0.0045	\$ 0.1291
Billing Determinants	kWh	kWh	kW	kWh	kW

1 Bill Impacts:

- 2 The bill impacts that result from the disposal of the DVA balances depend on the total
- 3 bill and are set out in **Exhibit 9, Tab 1, Schedule 9**.

Niagara-on-the-Lake Hydro Inc. EB-2008-_____ Exhibit 6 Index Page 1 of 1 Filed: August 7, 2008

INDEX FOR EXHIBIT 6

Exhibit Tab Schedule Contents of Schedule

6 - Cost of Capital and Rate of Return

- 1 Overview
 - 2 Capital Structure
 - 3 Cost of Debt
 - 4 Return on Equity

1 OVERVIEW:

- 2 The purpose of this evidence is to summarize the method and cost of financing NOTL
- 3 Hydro's capital requirements for the 2009 test years and to support the rate of return on
- 4 rate base of 7.46% as shown in **Exhibit 6, Tab 1, Schedule 2**.

5 Capital Structure:

- 6 NOTL Hydro has a current (2008) capital structure of 53.33% debt, 46.67% equity, as
- 7 reflected in 2008 rates using the OEB 2008 IRM model. The current rate of return on
- 8 equity is 9.00%, consistent with the capital structure and return specified in the OEB's
- 9 Decision in RP-2005-0020/EB-2005-0395, dated 12th April, 2006. NOTL Hydro is
- 10 requesting Board approval of a capital structure of 56.67% debt, 43.33% equity
- 11 including an equity return of 8.57%.
- 12 NOTL Hydro is requesting this change in capital structure and associated return on
- 13 equity primarily to comply with the Report of the Board on Cost of Capital and 2nd
- 14 Generation Incentive Regulation for Ontario Electricity Distributors dated December 20,
- 15 2006. That Report requires all licensed Ontario electricity distributors to move toward a
- 16 60% debt/40% equity ratio. Details are provided in **Exhibit 6, Tab 1, Schedule 2**.
- 17 NOTL Hydro believes the requested capital structure and equity return will provide
- 18 continued access to long-term debt at reasonable rates.

19 Cost of Debt:

20 • Long-Term Debt

- Long-term debt cost information for the 2006 Actual, 2007 Actual, 2008 Bridge Year and 2009 Test Year periods are also filed at **Exhibit 6, Tab 1, Schedule 2**.
- 23 Exhibit 6, Tab 1, Schedule 3 provides the details of NOTL Hydro's forecast long-

24 term debt cost of 6.77% for 2009.

1 • Short-Term Debt

- 2 NOTL Hydro is requesting a short term debt rate for the 2009 Test year of 4.47% in
- 3 accordance with the letter from the OEB of March 7, 2008 regarding cost of capital
- 4 updates for 2008 cost of service applications, consistent with the *Report of the*
- 5 Board on Cost of Capital and 2nd Generation Incentive Regulation for Ontario's
- 6 *Electricity Distributors,* dated December 20, 2006.
- 7 NOTL Hydro understands that the OEB will update short term debt rate in early 2009
- 8 for rates effective May 1, 2009.
- 9

10 **Return on Equity:**

- 11 NOTL Hydro is requesting a return on equity rate for the 2009 Test year of 8.57% in
- 12 accordance with the letter from the OEB of March 7, 2008 regarding cost of capital
- 13 updates for 2008 cost of service applications, consistent with the Report of the Board on
- 14 Cost of Capital and 2nd Generation Incentive Regulation for Ontario's Electricity
- 15 Distributors, dated December 20, 2006.
- 16 NOTL Hydro understands that the OEB will update the return on equity rate in early
- 17 2009 for rates effective May 1, 2009.

1 CAPITAL STRUCTURE:

		Capital Structur	e for 2006	
Description	\$	% of Rate Base	Rate of Return	Return
Long Term Debt	10,654,127	50.00%	6.83%	727,476.99
Term Debt				
Total Debt	10,654,127	50.00%		727,476.99
Common Share				
Equity	10,654,127	50.00%	9.00%	958,871.42
Total equity	10,654,127	50.00%		958,871.42
Total Rate Base	21,308,254	100%	7.91%	1,686,348.41

		Capital Structu	re for 2007	
Description	\$	% of Rate Base	Rate of Return	Return
Long Term Debt	10,717,225	50.00%	6.73%	721,423.87
Unfunded Short				
Total Debt	10,717,225	50.00%		721,423.87
		,		
Common Share				
Equity	10,717,225	50.00%	9.00%	964,550.24
Total equity	10,717,225	50.00%		964,550.24
Total Rate Base	21,434,450	100%	7.87%	1,685,974.11

		Capital Structur	e for 2008	
Description	\$	% of Rate Base	Rate of Return	Return
Long Term Debt	11,532,676	53.33%	6.74%	777,292.07
Unfunded Short Term Debt				
Total Debt	11,532,676	53.33%		777,292.07
Common Share				
Equity	10,092,443	46.67%	9.00%	908,319.85
Total equity	10,092,443	46.67%		908,319.85
Total Rate Base	21,625,118	100%	7.79%	1,685,611.91

		Capital Structu	re for 2009	
Description	\$	% of Rate Base	Rate of Return	Return
Long Term Debt	11,450,782	52.67%	6.77%	775,462.73
Unfunded Short Term Debt	869,625	4.00%	4.47%	38,872.22
Total Debt	12,320,407	56.67%		814,334.95
Common Share				
Equity Total equity	9,420,209 9,420,209	43.33% 43.33%	8.57%	807,311.89 807,311.89
				· · · · · · · · · · · · · · · · · · ·
Total Rate Base	21,740,616	100%	7.46%	1,621,646.84

Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 6 Tab 1 Schedule 3 Page 1 of 2 Filed: August 7, 2008

Weighted Debt Cost									
Description	Debt Holder	Affliated with LDC?	Date of Issuance	Principal	Term (Years)		Rate%	Year Applied to	Interest Cost
Pursuant to transfer by-law	Town of Niagara-on- the-Lake	Yes - shareholder	1-Nov-2000	\$ 6,901,333	n/a	#	7.25%	2000	500,347
To finance construction of York TS	CIBC	No	1-Aug-2003	\$ 2,630,760	15	#	6.03%	2003	158,635
To finance purchase of NOTL DS	CIBC	No	31-Oct-2005	\$ 2,400,000	15	#	5.38%	2005	129,120
						0			
	Total Long Term Debt Outstanding at end of 2006 11,294,487 Total Interest Cost for 2006						771,202		
					Weighted Deb	t C	ost Rate f	or 2006	6.83%
	Total Long Term Debt Outstanding at end of 2007 10,943,101 Total Interest Cost for 2007						736,629		
					Weighted Deb	t C	ost Rate f	or 2007	6.73%
	Total	Long Term Debt Outs	anding at end of 2008	10,652,376	Total Interest	Co	st for 200	8	717,961
					Weighted Deb	t C	ost Rate f	or 2008	6.74%
	Total	Long Term Debt Outs	anding at end of 2009	10,358,946	Total Interest	Co	st for 200	9	701,522
Weighted Debt Cost Rate for 2009						6.77%			

1 COST OF LONG-TERM DEBT:

1 Long-Term Debt Rate Calculations:

- 2 NOTL Hydro's calculations of its debt rate for the years 2006 to 2009 in the above
- 3 table are as follows:

ACTUAL AND PROJECTED:	
Total Long Term Debt Outstanding at end of 2006 11,294,487 Total Interest Cost for 2006	771,202
Pursuant to transfer by-law \$6,666,333.12 Pursuant to transfer by-law	\$498,926.81
To finance construction of York TS \$2,353,531.00 To finance construction of York TS	\$145,548.97
To finance purchase of NOTL DS \$2,274,622.49 To finance purchase of NOTL DS	\$126,725.76
Weighted Debt Cost Rate for 2006	6.83%
Total Long Term Debt Outstanding at end of 2007 10,943,101 Total Interest Cost for 2007	736,629
Pursuant to transfer by-law \$6,566,333.12 Pursuant to transfer by-law	\$483,309.12
To finance construction of York TS \$2,222,340.00 To finance construction of York TS	\$136,661.44
To finance purchase of NOTL DS \$2,154,427.49 To finance purchase of NOTL DS	\$116,658.01
Weighted Debt Cost Rate for 2007	<u>6.73%</u>
Total Long Term Debt Outstanding at end of 2008 10,652,376 Total Interest Cost for 2008	717,961
Pursuant to transfer by-law \$6,566,333.12 Pursuant to transfer by-law	\$476,059.20
To finance construction of York TS \$2,045,495.81 To finance construction of York TS	\$128,589.13
To finance purchase of NOTL DS \$2,040,547.51 To finance purchase of NOTL DS	\$113,312.36
To finance purchase of NOTL DS \$2,040,547.51 To finance purchase of NOTL DS Weighted Debt Cost Rate for 2008	\$113,312.36 6.74%
To finance purchase of NOTL DS \$2,040,547.51 To finance purchase of NOTL DS Weighted Debt Cost Rate for 2008	\$113,312.36 6.74% 701,522
To finance purchase of NOTL DS \$2,040,547.51 To finance purchase of NOTL DS Weighted Debt Cost Rate for 2008 Total Long Term Debt Outstanding at end of 2009 Pursuant to transfer by-law \$6,566,333.12 Pursuant to transfer by-law	\$113,312.36 6.74% 701,522 \$476,059.15
To finance purchase of NOTL DS \$2,040,547.51 To finance purchase of NOTL DS Weighted Debt Cost Rate for 2008 Total Long Term Debt Outstanding at end of 2009 Pursuant to transfer by-law To finance construction of York TS To fin	\$113,312.36 6.74% 701,522 \$476,059.15 \$118,777.99
To finance purchase of NOTL DS \$2,040,547.51 To finance purchase of NOTL DS Weighted Debt Cost Rate for 2008 Total Long Term Debt Outstanding at end of 2009 Pursuant to transfer by-law For finance construction of York TS To finance purchase of NOTL DS \$1,878,870.81 To finance purchase of NOTL DS To finance purchase of NOTL DS \$1,913,742.35 To finance purchase of NOTL DS	\$113,312.36 6.74% 701,522 \$476,059.15 \$118,777.99 \$106,684.96
To finance purchase of NOTL DS \$2,040,547.51 To finance purchase of NOTL DS Weighted Debt Cost Rate for 2008 Total Long Term Debt Outstanding at end of 2009 Pursuant to transfer by-law S6,566,333.12 Pursuant to transfer by-law To finance construction of York TS To finance purchase of NOTL DS \$1,878,870.81 To finance purchase of NOTL DS Weighted Debt Cost Rate for 2009 Weighted Debt Cost Rate for 2009	\$113,312.36 6.74% 701,522 \$476,059.15 \$118,777.99 \$106,684.96 6.77%
1 **RETURN ON EQUITY:**

- 2 As indicated in the Overview above, NOTL Hydro is requesting an equity return for the
- 3 2009 Test year of 8.57% in accordance with the letter from the OEB of March 7, 2008
- 4 regarding cost of capital updates for 2008 cost of service applications.
- 5 NOTL Hydro understands that the OEB will update the return on equity rate in early
- 6 2009 for rates effective May 1, 2009.

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INDEX FOR EXHIBIT 7

Exhibit Tab Schedule Contents of Schedule

7 – Calculation of Revenue Deficiency or Surplus

1 <u>Revenue Deficiency - Overview</u>

1 **REVENUE DEFICIENCY - OVERVIEW:**

- 2 NOTL Hydro has provided detailed calculations supporting its 2009 revenue deficiency.
- 3 The net revenue deficiency is calculated as \$138,143 and when grossed up for PILs
- 4 NOTL Hydro's revenue deficiency is \$206,184.
- 5 Table 1 on the following page provides the revenue deficiency calculations for the 2009
- 6 Test Year at Existing 2008 OEB-approved rates and the 2009 Test Year Service
- 7 Revenue Requirement of \$5,191,140

Table 1

Calculation of Revenue Deficiency

	2009 Test Existing	2009 Test
	Rates	Proposed Rates
Revenue		
Suff/ Def From Below.		\$206,184
Distribution Revenue	\$4,623,334	\$4,623,334
Other Operating Revenue (Net)	\$361,622	\$361,622
Total Revenue	\$4,984,956	\$5,191,140
Distribution Costs		
Operation, Maintenance, and Administration	\$1,864,661	\$1,864,661
Depreciation & Amortization	\$1,245,184	\$1,245,184
PropertyTax	\$33,450	\$33,450
Capital Tax	\$15,166	\$15,166
Interest- Deemed Interest	\$814,335	\$814,335
Total Costs and Expenses	\$3,972,797	\$3,972,797
Utility Income Before Income Taxes	\$1,012,159	\$1,218,343
Net Adjustments per 2008 Pils	\$27,206	\$27,206
Taxable Income	\$1,039,365	\$1,245,550
Income Tax	\$342,991	\$411,031
Rate	33.0%	33.0%
Utility Income	\$669,168	\$807,312
Rate Base	\$21,740,616	\$21,740,616
Equity	43.33%	43.33%
Equity Component Rate Base	\$9,420,209	\$9,420,209
Income / Equity Rate Base %	7.10%	8.57%
Target Return - Equity on Rate Base	8.57%	8.57%
Return- Equity on Rate Base	\$807.312	\$807.312
Revenue Deficiency	\$138.143	+, - -
Revenue Deficiency (Gross-up)	\$206,184	

INDEX FOR EXHIBIT 8

	Exhibit	Tab	<u>Schedule</u>	Contents of Schedule
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8 – Cost Allocation

- 1 Cost Allocation Overview
- 2 Summary of Results and Proposed Changes

1 COST ALLOCATION OVERVIEW:

2 Introduction:

3 On September 29, 2006, the OEB issued its directions on Cost Allocation Methodology

- 4 for Electricity Distributors (the "Directions"). On November 15, 2006, the Board issued
- 5 the Cost Allocation Information Filing Guidelines for Electricity Distributors ("the
- 6 Guidelines"), the Cost Allocation Model (the "Model") and User Instructions (the
- 7 "Instructions") for the Model. NOTL Hydro prepared a cost allocation information filing
- 8 consistent with NOTL Hydro's understanding of the Directions, the Guidelines, the
- 9 Model and the Instructions. NOTL Hydro submitted this filing to the OEB on December
- 10 **13**, 2006.
- 11 One of the main objectives of the filing was to provide information on any apparent
- 12 cross-subsidization among a distributor's rate classifications.

13 Background:

14 In the mid-1980's, Ontario Hydro completed the most recent cost allocation study on the distribution function, but this was an integrated cost allocation study. The integrated 15 16 study reviewed not only the distribution function but the full costs of providing electricity 17 to customers which included energy and transmission. Distribution represented only 18 approximately 15% of the total costs reviewed. The results of this integrated study 19 assisted Ontario Hydro in developing the Standard Application of Rates that were used 20 by Municipal Electric Utilities to develop the bundled rates they charged customers until 21 2000.

- 22 Under the *Energy Competition Act, 1998*, the former Ontario Hydro was restructured
- 23 into separate transmission/distribution (Hydro One) and generation (Ontario Power
- 24 Generation) companies (among others). This was in part to facilitate the establishment
- 25 of competitive markets for the electricity as a commodity. In furtherance of that
- 26 objective, the rates charged by distributors were "unbundled" from transmission and

1 commodity portions of the customer's bill. The unbundling also facilitated the addition of 2 commercial returns on equity, debt rates and Payments in Lieu of Taxes ("PILs") to the 3 distribution rates, in keeping with government policy. The unbundling of distribution 4 from generation and transmission was completed in 2000/2001 using the OEB's 2000 5 Electricity Distribution Rate Handbook and the Rate Unbundling and Design Model (the "RUD" model). The Rate Handbook and RUD model provided a method to unbundle 6 7 distribution rates from the other rates by rate classification but they did not determine 8 whether the unbundled rates fully collected the cost of providing distribution service to 9 each rate classification. The Directions issued by the OEB in 2006 along with the Guidelines, Model and Instructions represented the first time a cost allocation study has 10 11 been conducted in Ontario that focuses completely on distribution costs and whether or 12 not the distribution rates are collecting the cost of providing distribution service to the 13 corresponding rate classifications.

1 SUMMARY OF RESULTS AND PROPOSED CHANGES:

2 **Results of the Cost Allocation Study:**

The data used in the Model was consistent with NOTL Hydro cost data that supported its 2006 OEB-approved distribution rates. Consistent with the Guidelines, NOTL Hydro assets were broken out into primary and secondary distribution functions. The breakout of assets, capital contributions, depreciation, accumulated depreciation, customer data and load data by primary, line transformer and secondary categories were developed from the best data available to NOTL Hydro, its engineering records and its customer and financial information systems.

The results of a cost allocation study are typically presented in the form of revenue to 10 11 cost ratios. The ratio is shown by rate classification and is the percentage of distribution 12 revenue collected by rate classification compared to the costs allocated to the 13 classification. The percentage shows the rate classifications that are being subsidized and those that are over-contributing. A percentage of less than 100% means the rate 14 15 classification is under-contributing and is being subsidized by other classes of customers. A percentage of greater than 100% indicates the rate classification is over-16 17 contributing and is subsidizing other classes of customers.

- 18 The following table outlines the revenue to cost ratios from the cost allocation
- 19 informational filing submitted by NOTL Hydro on December 13, 2006. In addition, the
- 20 dollar amount by which each rate classification is being subsidized or over-contributing
- 21 is provided. The calculations are based on NOTL Hydro's OEB-approved 2006
- 22 electricity distribution rates.

Table 1

1

2 3

4

Revenue to Cost Ratios as Filed in NOTL Hydro's 2006 Cost Allocation Informational Filing

Revenue to Cost Ratio	\$ Over Contributing (\$ Under Contributing)
88.74%	(\$267,358)
91.74%	(\$94,943)
183.49%	\$571,607
14.85%	(\$189,285)
23.88%	(\$19,532)
97.26%	(\$489)
100%	\$0
	Revenue to Cost Ratio 88.74% 91.74% 183.49% 14.85% 23.88% 97.26% 100%

5 **Proposed Adjustment to Cost Allocation:**

- On November 28, 2007, the OEB issued its "Report on Application of Cost Allocation for
 Electricity Distributors" (the "Cost Allocation Report"). In the Cost Allocation Report, the
 OEB established what it considered to be the appropriate target ranges of revenue to
 cost ratios. Table 2 below summarizes the OEB's target ranges from the Cost
 Allocation Report as well as NOTL Hydro results from the cost allocation model. As
 can be seen from the table, the cost allocation results for NOTL Hydro indicate the
- 12 Street Lights and Sentinel Lights classes fell well below the proposed revenue to cost
- 13 ratio ranges, and the GS>50kW class fell a little above the proposed range.
- 14
- 15

17

16

Table 2 OEB (EB-2007-0667) Revenue to Cost Ratio Ranges & NOTL Hydro Results in 2006 Cost Allocation Informational Filing

Customer Class	Low	Hiah	NOTL Hvdro
Residential	85%	115%	88.74%
GS <50 kW	80%	120%	91.74%
GS>50 kW	80%	180%	183.49%
Street Lights	70%	120%	14.85%
Sentinel Lights	70%	120%	23.88%
Unmetered Scattered Load	80%	120%	97.26%

With regard to the Sentinel Lights class, NOTL Hydro is proposing to eliminate this class
 as explained in Exhibit 9, Tab 1, Schedule 6. Consequently, the OEB proposed range
 is not applicable for 2009 rates.

For the Street Lights class, NOTL Hydro has noted the OEB's decisions on 2008 cost of service applications where the revenue to cost ratios for these classes fell below the minima of the ranges, and where the OEB directed that the ratios be moved part way towards the minimum of the range. As a result, NOTL Hydro is proposing to set rates that move the revenue to cost ratio 50% of the way from what the ratio was in the cost allocation filing per Table 2 above towards the minimum ("Low") of the OEB proposed range.

- 11 For the Residential and GS<50kW classes, NOTL Hydro is proposing to set rates that
- 12 move the revenue to cost ratio from what the ratio was in the cost allocation filing per
- 13 Table 2 above 50% of the way towards the 100% level.
- With regard to the Unmetered Scattered Loads class, NOTL Hydro is proposing to setrates that move the revenue to cost ratio to 100%.
- 16 For the GS>50kW class, NOTL Hydro is proposing to set rates that result in 100% of the
- 17 service revenue requirement being allocated across classes after the above
- adjustments to other classes are made, i.e. the ratio would be in effect a balancing
- 19 proportion. This adjustment brings the revenue to cost ratio for this class within the
- 20 OEB proposed range and corresponds to a movement of approximately 48% of the
- 21 way from what the ratio was in the cost allocation filing per Table 2 towards the 100%
- 22 level.
- 23 The approach described above is summarized in Table 3 below, where "CAR" ratio
- 24 refers to the ratios in Table 2 above:

Table 3

Low	High Approach
85%	115% Move 1/2 way from "CAR" ratio to 100%
80%	120% Move 1/2 way from "CAR" ratio to 100%
80%	180% Balancing - move within range
70%	120% Move 1/2 way from "CAR" ratio to "Low"
70%	120% N/A
80%	120% Move to 100%
	Low 85% 80% 70% 70% 80%

3 The resulting proposed revenue to cost ratios for all classes are summarized in Table 4

- 4 below:
- 5 Table 4 6 OEB (EB-2007-0667) Revenue to Cost Ratio Ranges 7 & & NOTL Hydro Proposed Revenue to Cost Ratio

			NOTL
Customer Class	Low	High	Hydro
Residential	85%	115%	94.37%
GS <50 kW	80%	120%	95.87%
GS>50 kW	80%	180%	145.15%
Street Lighting	70%	120%	42.43%
Sentinel Lighting	70%	120%	N/A
Unmetered Scattered Load	80%	120%	100.00%

8

9 From the proposed ratios in Table 4, the allocation of the base revenue requirement is

- 10 calculated as follows:
- The amount of the 2009 total service revenue requirement is allocated across
- 12 rate classes using the revenue requirement proportions from the 2006 cost
- 13 allocation study. Since the sentinel light class is to be eliminated in 2009, the
- 14 proportion for this class is pro-rated across the other classes. The resulting
- amounts represent what would be a 100% revenue to cost ratio;

1

- Rather than 100%, the amounts calculated above are multiplied by the proposed
 revenue to cost ratios as shown in Table 4 above, to obtain the proposed service
 revenue from each class;
- The 2009 miscellaneous revenue is allocated across rate classes using the
 miscellaneous revenue proportions from the 2006 cost allocation study. Again,
 since the sentinel light class is to be eliminated in 2009, the proportion for this
 class is pro-rated across the other classes;
- The miscellaneous revenue for each class is subtracted from the proposed
- 9 service revenue requirement for each class as calculated above in order to
- 10 obtain the base revenue dollars and % by class.
- 11 The details of the above calculations are shown in Table 5 below.
- 12

Calculation of Base Revenue % by Class 2009 Servic Revenue Revenue Miscellaneous 2009 Base Rev Requirement a Proposed Revenue Service Revenu ervice Revenu Requirement at Miscellaneous Requirement at 2009 Proposed 2009 Base 100% 2009 Requirement -Requirement % Revenue % -Proposed Revenue/Cost . 2006 Cost . 2006 Cost Revenue/Cost Revenue Cost Cost Allocation 2006 Cost Miscellaneous Revenue/Cost Revenue Pe Revenue 217,825 Class Ilocation Stud ocation Stud Ratio* Ratio Ratio Study location Stud Ratio Class % 49.65% 2,375,367 2,771,676 2,615,694 2,397,869 Residential 94.37% 111,335 60.11% 1,148,759 25.67% 1,340,419 95.87% 49,445 26.70% 1,188,290 24.60% GS <50 kW 1,285,028 96,738 S>50 kW 684,646 15.30% 798.873 145.15% 1,159,588 19.511 10.53% 38,174 1.121.414 23 22% 222,303 25,659 4.97% 0.57% Street Light 259,393 42.43% 110,051 2,733 1.48% 5.348 104,703 2.17% N/A 20,779 N/A 0.20% N/A N/A 20,779 N/A N/A entinel 377 Unmetered Scattered Load 17,808 0.40% 100.00% 1,808 0.98% 3,538 17.241 0.36% TOTAL 4 474 543 100.009 5 191 140 5 191 14(100.009 361 623 4 829 51 100.00

Table 5

13 14

15 The proposed class shares of the base revenue requirement are summarized in Table 6

16 below in comparison with the shares in the cost allocation study and the shares at

17 existing rates.

18

19

Table 6

Summary of Class Shares of Base Distribution Revenue

Customer Class	Cost Allocation Study	At Existing Rates	At Proposed Rates	Cost Allocation Study	At Existing Rates	At Proposed Rates
Residential	52.88%	47.25%	49.65%	2,553,851	2,281,944	2,397,869
GS <50 kW	25.75%	21.31%	24.60%	1,243,681	1,029,385	1,188,290
GS>50 kW	15.75%	30.20%	23.22%	760,699	1,458,734	1,121,414
Street Light	5.26%	0.82%	2.17%	254,045	39,778	104,703
Sentinel	N/A	0.00%	N/A	N/A	0	N/A
Unmetered Scattered Load	0.36%	0.41%	0.36%	17,241	19,677	17,241
TOTAL BASE REVENUE	100.00%	100.00%	100.00%	4,829,518	4,829,518	4,829,518

1 Numbers may appear not to multiply due to rounding of printed %'s.

4 5

6 The above Table shows that the proposed class shares move nearer to the cost

7 allocation study shares than what they would be at existing rates.

Niagara-0n-the-Lake Hydro Inc. EB-2008-0237 Exhibit 9 Index Page 1 of 1 Filed: August 7, 2008

INDEX FOR EXHIBIT 9

Exhibit	Tab	Schedule	Contents
	Tub	Conodato	Contonto

<u>9 – Rate Design</u>

- 1 Rate Design Overview
 - 2 Rate Mitigation
 - 3 Retail Transmission Rates
 - 4 Existing Rate Classes
 - 5 Existing Rate Schedule
 - 6 Proposed Rate Classes
 - 7 Schedule of Proposed Rates and Charges
 - 8 Reconciliation of Rate Class Revenue
 - 9 Bill Impacts

1 **RATE DESIGN OVERVIEW:**

- 2 This exhibit documents the calculation of NOTL Hydro's proposed distribution rates by
- 3 rate class for the 2009 test year, based on rate design as proposed in this Exhibit.
- 4 NOTL Hydro has determined its total 2009 service revenue requirement to be
- 5 \$5,191,140. The total revenue offsets in the amount of -\$361,622 reduce NOTL
- 6 Hydro's total service revenue requirement to a base revenue requirement to
- 7 \$4,829,518, which is used to determine the proposed distribution rates. The base
- 8 revenue requirement is derived from NOTL Hydro's 2009 capital and operating
- 9 forecasts, weather normalized usage, forecasted customer counts, and NOTL Hydro's
- 10 regulated return on rate base. The revenue requirement is summarized in the table
- 11 below:

Service Revenue Requirement

OM&A Expenses	1,898,111
Amortization Expenses	1,245,184
Total Distribution Expenses	3,143,296
Regulated Return On Capital	1,621,647
PILs	426,198
Service Revenue Requirement	5,191,140

12 13

Base Revenue Requirement

Service Revenue Requirement	5,191,140	
Less: Revenue Offsets	-361,622	
Base Revenue Requirement		4,829,518
Allocated to:		
Low Voltage Wheeling Costs	0	
Directly Assigned CDM	0	
Other	4,829,518	
Total		4,829,518

- 1 The base revenue requirement is allocated to the various rate classes using the
- 2 following proposed apportionment of revenue as shown in **Exhibit 8 Tab 1, Schedule 2**
- 3 **Table 4**.
- 4

Proposed Apportionment of Revenue to Rate Classes

Customer Class	Proposed Proportion of Revenue
Residential	49.65%
GS <50 kW	24.60%
GS>50 kW	23.22%
Street Light	2.17%
Sentinel	N/A
Unmetered Scattered Load	0.36%
Total	100.00%

5

6 The following table outlines the results of this allocation.

7

Allocation of Outstanding Base Revenue Requirement

Customer Class	Proposed Revenue
Residential	\$2,397,869
GS <50 kW	\$1,188,290
GS>50 kW	\$1,121,414
Street Light	\$104,703
Sentinel	N/A
Unmetered Scattered Load	\$17,241
Total	\$4,829,518

8

9 Determination of Monthly Fixed Charges:

- 10 NOTL Hydro's current OEB-approved monthly fixed charges based on its 2008 IRM
- 11 application by customer class are summarized in the table below.

Current Monthly Fixed Charges

Customer Class	Current Monthly Fixed Charge
Residential	\$17.47*
GS <50 kW	\$39.87*
GS>50 kW	\$463.48*
Street Lighting	\$1.10
Sentinel Lighting	\$2.92
Unmetered Scattered Load	\$39.87
(* excluding \$0.24 smart meter rate ride	er)

- 2 Using the existing approved fixed charges applied to the forecasted number of
- 3 customers for 2009, the following table outlines the current split between fixed and
- 4 variable distribution revenue.

Customer Class	Current Volumetric Split	Current Fixed Charge Spilt	
Residential	37.15%	62.85%	
GS <50 kW	41.61%	58.39%	
GS>50 kW	51.21%	48.79%	
Street Light	32.66%	67.34%	
Sentinel	N/A*	N/A*	
Unmetered Scattered Load	19.15%	80.85%	
	(* Sentinel class eliminated in 2009)		

5

- 6 With regard to the appropriate fixed/variable split, NOTL Hydro notes that in Findings on
- 7 certain 2008 rate rebasing applications, where the Applicant has proposed distribution
- 8 rates that maintain the existing fixed/variable split for the main customer classes, the
- 9 OEB has stated that:

12	Proposed Fixed Distribution Charge
11	On this basis, the proposed fixed distribution charges are as follows:
10	fixed/variable proportions assumed in the current rates.
9	Therefore, NOTL Hydro submits that it is appropriate for 2009 to maintain the same
8	the Applicant. Accordingly the Board accepts the Applicant's proposal."
7	inappropriate to attempt to predict its outcome and to impose a new structure on
6	In light of the consultation initiated by the Board on these subjects it would be
5	fixed charge has benefits and drawbacks for various stakeholders.
4	customer bill has important implications for ratemaking, and the magnitude of the
3	2007-0031). The relationship between the fixed and variable portions of the
2	respecting many aspects of rate design, including the fixed/variable split. (EB-
1	"The Board has convened a consultation with the industry and stakeholders

Customer Class	Total Base Revenue Requirement	Fixed Revenue Proportion	2009 Test Year Annualized Customers /Connections	Proposed Fixed Distribution Charge
Residential	\$2,397,869	62.85%	79,008	\$19.08
General Service Less Than 50 kW	\$1,188,290	58.39%	14,508	\$47.83
General Service Greater Than 50 kW	\$1,121,414	48.79%	1,478	\$370.25
Street Lights	\$104,703	67.34%	23,436	\$3.01
Sentinel Lights	N/A	N/A*	0	N/A
Unmetered Scattered Load	\$17,241	80.85%	384	\$36.30
Total	\$4,829,518		48,186	

13 14

15 **Proposed Volumetric Charges:**

16 The variable distribution charge is calculated by dividing the variable distribution portion

17 of the base revenue requirement by the appropriate 2009 Test Year usage, kWh or kW,

18 as the class charge determinant.

- 1 The following Table provides NOTL Hydro's calculations of its proposed variable
- distribution charges for the 2009 Test Year assuming the fixed/variable split tabulated 2
- 3 above:
- 4

Variable Distribution Charge Calculation

	Total Base	Variable		linit of	Variable
Customer Class	Requirement	Proportion	2009 Test Year usage	Measure	Charge
Residential	\$2,397,869	37.15%	66,320,829	kWh	\$0.0134
General Service Less Than 50 kW	\$1,188,290	41.61%	34,349,093	kWh	\$0.0144
General Service Greater Than 50 kW	\$1,121,414	51.21%	207,437	kW	\$2.7683*
Street Lights	\$104,703	32.66%	2,900	kW	\$11.7906
Sentinel Lights	N/A	N/A*	0	kW	N/A
Unmetered Scattered Load	\$17,241	19.15%	302,169	kWh	\$0.0109
Total	\$4,829,518		*prior to adjustm f	nent (rounded) of for class usage of	\$0.1172 per kW 207.437 kW

5

to offset total allowance for eligible customers of \$24,326

6 **Proposed Adjustment to Transformer Allowance:**

7 Currently, NOTL Hydro provides a transformer ownership allowance of (\$0.60) per kW 8 to those GS>50kW customers that own their transformation facilities. NOTL Hydro 9 proposes to reduce the transformer ownership allowance to (\$0.56) per kW. The proposed allowance is the allowance that was filed with the 2006 Cost Allocation 10 Information Filing on December 13, 2006 [EB-2005-0395 / EB-2006-0247]. 11

- 12 The following Table details the calculation of the resulting total transformer allowance
- 13 for eligible customers at the current and proposed rates:
- 14

Total Transformer Allowance Calculation

		2006	Actual	2007	' Actual	2008	Forecast	200	9 Test
	Description	kW	\$	kW	\$	kW	\$	kW	\$
	General Service:								
	GS>50 kW	68,600	(\$41,160.24)	55,488	(\$33,292.73)	49,464	(\$29,678.33)	43,440	(\$24,326.33)
15 16	Transformer Allowance rate	\$0.60	[\$0.60	I	\$0.60]	\$0.5600	[

Proposed Distribution Rates:

- 2 The following table sets out NOTL Hydro's proposed 2009 electricity distribution rates
- 3 based on the foregoing calculations (excluding rate riders for smart meters and disposal
- 4 of deferral and variance account balances):

	Per	Per				
Customer Class	Connection	Customer	Per kW	Per kWh		
Residential	0.0000	19.08	0.0000	0.0134		
GS <50 kW	0.0000	47.83	0.0000	0.0144		
GS>50 kW	0.0000	370.25	2.8856	0.0000		
Street Light	3.0087	0.00	11.7906	0.0000		
Unmetered Scattered Load	36.30	0.00	0.0000	0.0109		

2009 TEST YEAR - Distribution Rates (\$)

5 Transformer Ownership Allowance

(0.5600)

6

7 Proposed Smart Meter Rate Rider:

- 8 On June 25, 2008 the government filed amendments to three smart metering
- 9 regulations, namely O. Reg. 427/06 (Smart Meters: Discretionary Metering and
- 10 Procurement Principles), O. Reg. 426/06 (Smart Meters: Cost Recovery), and O. Reg.
- 11 393/07 (Designation of Smart Metering Entity).
- 12 Amendments to O. Reg. 427/06 (Smart Meters: Discretionary Metering Activity and
- 13 Procurement Principles) will:
- Authorize metering activities pursuant to the Request for Proposal (RFP) for
- 15 Advanced Metering Infrastructure (AMI) Phase 1 Smart Meter Deployment
- 16 issued August 14, 2007 by London Hydro Inc. This would include distributors
- 17 named in the RFP and those distributors that procure AMI pursuant to the
- 18 parameters established by the RFP;

- 1 NOTL Hydro along with our 8 LDC partners in the Niagara-Erie Power Alliance (NEPA)
- 2 have agreed to jointly purchase, install and operate AMI infrastructure including the
- 3 local communication network and system software in accordance with the London
- 4 Hydro RFP parameters. Each LDC will purchase their own meters and utility-specific
- 5 hardware but jointly operate the AMI system with NEPA members as a virtual utility.
- 6 NEPA members include Brant County Power, Brantford Power, Norfolk Power,
- 7 Haldimand County Hydro, Grimsby Power, Niagara Peninsula Energy, Fortis and
- 8 Welland Hydro.
- 9 At the time of this submission, negotiations are underway with a Fairness
- 10 Commissioner-designated vendor. It is anticipated that NOTL Hydro will be scheduled
- 11 for <u>full</u> implementation of Smart Meters in mid to late 2009 in a process expected to take
- 12 less than two months and require a capital outlay estimated at \$1.6-1.7 million. NOTL
- 13 Hydro has noted OEB decisions for those 2008 cost of service rate Applicants that are
- 14 in a similar situation to NOTL Hydro (for example, Lakefront Utilities Inc. and PUC
- 15 Distribution Inc.). In keeping with these decisions, NOTL Hydro seeks a rate rider of
- 16 **\$1.00 per customer per month** to fund Smart Meter activities.
- 17 This rate rider would be applicable to the residential, GS <50kW and GS >50kW
- 18 classes. The rate riders are shown in **Exhibit 9, Tab 1, Schedule 7**

1 **RATE MITIGATION:**

- 2 NOTL Hydro submits that the bill impacts of its proposed 2009 electricity distribution
- 3 rates are not so significant as to warrant any mitigation measures.

1 **RETAIL TRANSMISSION RATES:**

2 NOTL Hydro's application to reduce its retail transmission rates effective May 1, 2008 3 was approved by the OEB on April 18 2008 [EB-2007-0813]. No further adjustments 4 are proposed for 2009. However, at the time of this application, NOTL Hydro is still 5 awaiting an OEB decision as to the validity of a unilateral Hydro One load assignment 6 to NOTL Hydro that has a financial impact of at least \$123,000 annually in Network 7 Transformation Connection Service charges plus potential Low Voltage Shared Line 8 charges. NOTL Hydro continues to dispute this load assignment but in the interim is 9 accruing these potential monthly charges. The current Retail Transmission Rates 10 reflect the accrual process.

1 EXISTING RATE CLASSES:

2 Residential

3 This classification applies to an account taking electricity at 750 volts or less where

- 4 the electricity is used exclusively in a separately metered living accommodation.
- 5 Customers shall be residing in single-dwelling units that consist of a detached house
- 6 or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential
- 7 zoning. Separately metered dwellings within a town house complex or apartment
- 8 building also qualify as residential customers.
- 9

10 General Service Less Than 50 kW

11 This classification applies to a non residential account taking electricity at 750 volts or

12 less whose monthly average peak demand is less than, or is forecast to be less than,

13 **50 kW**.

14

15 General Service 50 to 4,999 kW

16 This classification applies to a non residential account whose monthly average peak

17 demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW

18 but less than 5,000 kW.

19

20 Unmetered Scattered Load

21 This classification applies to an account taking electricity at 750 volts or less whose

22 average monthly maximum demand is less than, or is forecast to be less than, 50 kW

and the consumption is unmetered. Such connections include cable TV power packs,

1 bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the

2 consumption will be agreed to by the distributor and the customer, based on detailed

3 manufacturer information/documentation with regard to electrical consumption of the

4 unmetered load or periodic monitoring of actual consumption.

5

6 Street Lighting

7 This classification applies to an account for roadway lighting with a Municipality,

8 Regional Municipality, Ministry of Transportation and private roadway lighting

9 operation, controlled by photo cells. The consumption for these customers will be

10 based on the calculated connected load times the required lighting times established

11 by an approved OEB process.

12

13 Sentinel Lighting

14 This classification refers to an account for unmetered private driveway and roadway

15 lighting controlled by photo-cells. A 12 hour average operation is assumed.

EXISTING RATE SCHEDULE:

The following Schedule is NOTL Hydro's approved Tariff of Rates and Charges effective May 1, 2008. The service charges for the Residential, GS<50kW and GS>50kW classes include the approved smart meter rate rider of \$0.24.

MONTHLY RATES AND CHARGES

Residential

Service Charge Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$	17.71 0.0123 0.0049 0.0018 0.0052 0.0010 0.25
General Service Less Than 50 kW		
Service Charge Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$	40.11 0.0120 0.0045 0.0017 0.0052 0.0010 0.25
General Service 50 to 4,999 kW		
Service Charge Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Network Service Rate – Interval Metered Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$	463.72 3.4654 1.8202 0.6553 1.9673 1.5761 0.0052 0.0010 0.25
Unmetered Scattered Load		
Service Charge (per customer) Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$	39.87 0.0120 0.0045 0.0017 0.0052 0.0010 0.25
Sentinel Lighting		
Service Charge Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate	\$ \$/kW \$/kW \$/kW \$/kWh	2.92 5.8909 1.3797 0.5172 0.0052

	Niagara-on-the-Lake Hydro Inc. EB-2008-0237 Exhibit 9 Tab 1 Schedule 5 Page 2 of 2 Eiled: August 7, 2008
	Thea. August 7, 2000
Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh 0.0010 \$ 0.25
Street Lighting	
Service Charge (per connection) Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ 1.10 \$/kW 4.3107 \$/kW 1.3727 \$/kW 0.5066 \$/kWh 0.0052 \$/kWh 0.0010 \$ 0.25
Specific Service Charges	
Customer Administration Arrears Certificate Statement of Account Pulling Post Dated Cheques Duplicate Invoices for Previous Billing Request for Other Billing Information Easement Letter Account History Credit reference/credit check (plus credit agency costs) Returned Cheque Charge (plus bank charges) Charge to Certify Cheque Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Special Meter Reads Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 15.00 15.0
Non-Payment of Account Late Payment - per month Late Payment - per annum Collection of Account Charge – No Disconnection Disconnect/Reconnect Charges at Meter – During Regular Hours Disconnect/Reconnect Charges at Meter – After Regular Hours Disconnect/Reconnect Charges at Pole – During Regular Hours Disconnect/Reconnect Charges at Pole – During Regular Hours	% 1.50 % 19.56 \$ 30.00 \$ 65.00 \$ 185.00 \$ 185.00 \$ 415.00
Service Call – Customer-owned Equipment – During Regular Hours Service Call – Customer-owned Equipment – After Regular Hours Install/Remove Load Control Device – During Regular Hours Install/Remove Load Control Device – After Regular Hours Temporary Service Install & Remove – Overhead – No Transformer Temporary Service Install & Remove – Underground – No Transformer Temporary Service Install & Remove – Overhead – with Transformer Specific Charge for Access to the Power Poles – per pole/year Specific Charge for Bell Canada Access to the Power Poles – per pole/year Note: Specific Charge for Bell Canada Access to the Power Poles is valid only until the existing jo	\$ 30.00 \$ 165.00 \$ 65.00 \$ 185.00 \$ 500.00 \$ 300.00 \$ 1,000.00 \$ 22.35 \$ 18.36 int-use agreement is terminated.
Allowances Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses – applied to measured demand and ener	\$/kW (0.60) gy % (1.00)
LOSS FACTORS	
Total Loss Factor – Secondary Metered Customer < 5,000 kW Total Loss Factor – Secondary Metered Customer > 5,000 kW Total Loss Factor – Primary Metered Customer < 5,000 kW Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0501 1.0161 1.0396 1.0060

1 **PROPOSED RATE CLASSES:**

2 Residential

3 This classification applies to an account taking electricity at 750 volts or less where the

- 4 electricity is used exclusively in a separately metered living accommodation.
- 5 Customers shall be residing in single-dwelling units that consist of a detached house or
- 6 one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential
- 7 zoning. Separately metered dwellings within a town house complex or apartment
- 8 building also qualify as residential customers.
- 9

10 General Service Less Than 50 kW

- 11 This classification applies to a non residential account taking electricity at 750 volts or
- 12 less whose monthly average peak demand is less than, or is forecast to be less than, 50

13 kW.

14

15 General Service 50 to 4,999 kW

16 This classification applies to a non residential account whose monthly average peak

17 demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW

18 but less than 5,000 kW.

19

20 Unmetered Scattered Load

- 21 This classification applies to an account taking electricity at 750 volts or less whose
- 22 average monthly maximum demand is less than, or is forecast to be less than, 50 kW
- 23 and the consumption is unmetered. Such connections include cable TV power packs,

- 1 bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the
- 2 consumption will be agreed to by the distributor and the customer, based on detailed
- 3 manufacturer information/documentation with regard to electrical consumption of the
- 4 unmetered load or periodic monitoring of actual consumption.
- 5

6 [Sentinel Lighting:

- 7 NOTL Hydro proposes to eliminate this customer class. The latest version of the
- 8 Affiliate Relations Code confirms the OEB's direction that LDC's must not participate in
- 9 the sentinel light rental business either directly or through an affilate. A few accounts
- 10 are expected to be shifted to the USL rate class where feasible to the customer and
- 11 providing that the lights are not on NOTL Hydro poles. The Town of NOTL may assume
- 12 some of the sentinel lights and add to their Street Light account.]
- 13
- 14

15 Street Lighting:

- 16 This classification refers to an account for roadway lighting with a Municipality, Regional
- 17 Municipality, Ministry of Transportation and private roadway lighting operation,
- 18 controlled by photo cells. The consumption for these customers will be based on the
- 19 calculated connected load times the required lighting times established by an approved
- 20 OEB process.

SCHEDULE OF PROPOSED RATES AND CHARGES:

RATES SCHEDULE (Part 1) Schedule of Distribution Rates and Charges Effective May 1, 2009

Customer Class	Item Description	Unit	Rate (\$)
RESIDENTIAL			
	Monthly Service Charge	per month	19.08
	Distribution Volumetric Rate	per kWh	0.0134
	LRAM and SSM Rate Rider	per kWh	0.0001
	Smart Meter Rate Rider	per month	1.00
	DVA Recovery Rate Rider	per kWh	0.0003
GENERAL SERVICE < 50 kW			
	Monthly Service Charge	per month	47.83
	Distribution Volumetric Rate	per kWh	0.0144
	LRAM and SSM Rate Rider	per kWh	0.0001
	Smart Meter Rate Rider	per month	1.00
	DVA Recovery Rate Rider	per kWh	0.0003
GENERAL SERVICE > 50 kW			
	Monthly Service Charge	per month	370.25
	Distribution Volumetric Rate	per kW	2.8856
	Smart Meter Rate Rider	per month	1.00
	DVA Recovery Rate Rider	per kW	0.0629
STREET LIGHTING			
	Monthly Service Charge	per month	3.01
	Distribution Volumetric Rate	per kW	11.7906
	DVA Recovery Rate Rider	per kW	0.1291
UNMETERED SCATTERED LO	AD		
	Monthly Service Charge	per month	36.30
	Distribution Volumetric Rate	per kWh	0.0109
	DVA Recovery Rate Rider	per kWh	0.0045

RATES SCHEDULE (Part 2)

Schedule of Distribution Rates and Charges Effective May 1, 2009

Specific Service Charges		
Customer Administration		
Arrears Certificate	\$	15.00
Statement of Account	\$	15.00
Pulling Post Dated Cheques	\$	15.00
Duplicate Invoices for Previous Billing	\$	15.00
Request for Other Billing Information	\$	15.00
Easement Letter	\$	15.00
Account History	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque Charge (plus bank charges)	\$	15.00
Charge to Certify Cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special Meter Reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of Account Charge – No Disconnection	\$	30.00
Disconnect/Reconnect Charges at Meter – During Regular Hours	\$	65.00
Disconnect/Reconnect Charges at Meter – After Regular Hours	\$	185.00
Disconnect/Reconnect Charges at Pole– During Regular Hours	\$	185.00
Disconnect/Reconnect Charges at Pole – After Regular Hours	\$	415.00
Service Call – Customer-owned Equipment – During Regular Hours	\$	30.00
Service Call – Customer-owned Equipment – After Regular Hours	\$	165.00
Install/Remove Load Control Device – During Regular Hours	\$	65.00
Install/Remove Load Control Device – After Regular Hours	\$	185.00
Temporary Service Install & Remove – Overhead – No Transformer	\$	500.00
Temporary Service Install & Remove – Underground – No Transformer	\$	300.00
Temporary Service Install & Remove – Overhead – with Transformer	\$	1,000.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Specific Charge for Bell Canada Access to the Power Poles – per pole/year	\$	18.36
Note: Specific Charge for Bell Canada Access to the Power Poles is valid only until the existing joint-use a	agreement is termir	nated.

Allowances		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	-0.56
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	-1.00

Loss Factors	
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0501
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0156
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0396
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0055

1 **RECONCILIATION OF RATE CLASS REVENUE:**

- 2 The table below 1 recaps the fixed charge data required for the reconciliation
- 3 calculation:

Customer Class	Number of Customers/ Connections	Proposed Fixed Rate \$ per month
Residential	6,584	\$19.08
GS <50 kW	1,209	\$47.83
GS>50 kW	123	\$370.25
Street Light	1,953	\$3.0087
Unmetered Scattered Load	32	\$36.30

5 The table below recaps the variable charge data required for the reconciliation

6 calculation:

4

7

			Proposed
	Volumes kW or		Variable Rate \$
Customer Class	kWh		per kW or kWh
Residential	66,320,829	kWh	\$0.0134
GS <50 k₩	34,349,093	kWh	\$0.0144
GS>50 kW	207,437	kW	\$2.8856
Street Light	2,900	kW	\$11.7906
Unmetered Scattered Load	302,169	kWh	\$0.0109

8 Calculating with the above data, the table below provides the reconciliation:

2009 Test Year Distribution Revenue Reconciliation

Customer Class	C F Pro	Fixed Distribution Revenue at Oposed Rates	Variable Distribution Revenue at Proposed Rates		Variable Distribution Total Fixed Revenue at and Variable Proposed Distribution Rates Revenue		Transformer Allowance Total Distribution Credit Revenue			Expected (Base on Revenue Requirement)		
Residential	\$	1,507,473	\$	888,699	\$	2,396,172		\$	2,396,172	\$	2,397,869	
GS <50 kW	\$	693,918	\$	494,627	\$	1,188,545		\$	1,188,545	\$	1,188,290	
GS>50 kW	\$	547,172	\$	598,581	\$	1,145,753	(\$24,326.33)	\$	1,121,427	\$	1,121,414	
Street Light	\$	70,512	\$	34,191	\$	104,703		\$	104,703	\$	104,703	
Unmetered Scattered Load	\$	13,940	\$	3,294	\$	17,233		\$	17,233	\$	17,241	
Total	\$	2,833,014	\$	2,019,392	\$	4,852,406	(\$24,326.33)	\$	4,828,080	\$	4,829,518	

Difference Due to Rate Rounding

\$ 1,438 Shortfall

1 BILL IMPACTS:

- 2 The Tables below present the results of the assessment of customer total bill impacts
- 3 for representative levels of consumption by customer per rate class. Impacts are
- 4 derived using the applicable May 1, 2008 rates and the proposed 2009 distribution
- 5 rates, including Rate Riders for the recovery of Deferral and Variance Accounts, Smart
- 6 Meters and LRAM/SSM.

		R	ESIDE	NTIAL						
			2008 BILL			2009 B	LL	IMPACT		
		Volume RATE CHARGE Vol		Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill	
Consumption	Monthly Service Charge			17.47			19.08	1.61	9.22%	1.41%
1,000 kWh	Distribution (kWh)	1,000	0.0123	12.30	1,000	0.0134	13.40	1.10	8.94%	0.96%
	Smart Meter Rider (per month)			0.24			1.00	0.76	316.67%	0.66%
	LRAM & SSM Rider (kWh)	1,000	0.0000		1,000	0.0001	0.10	0.10		0.09%
	DVA Recovery Rider (kWh)	1,000	0.0000	0.00	1,000	0.0003	0.30	0.30		0.26%
	Sub-Total			30.01			33.88	3.87	12.90%	3.38%
	Other Charges (kWh)		0.0199	20.90	1,050	0.0199	20.90	0.00	0.00%	0.00%
	Cost of Power Commodity (kWh)		0.0530	31.80	600	0.0530	31.80	0.00	0.00%	0.00%
	Cost of Power Commodity (kWh)		0.0620	27.91	450	0.0620	27.91	0.00	0.00%	0.00%
	Total Bill			110.61			114.48	3.87	3.50%	3.38%
	C	GENERA	L SER	VICE < 5	0 kW	2009 B	LL		IMPAC	r
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Consumption	Monthly Service Charge			39.87			47.83	7.96	19.96%	3.28%
2,000 kWh	Distribution (kWh)	2,000	0.0120	24.00	2,000	0.0144	28.80	4.80	20.00%	1.98%
	Smart Meter Rider (per month)			0.24			1.00	0.76	316.67%	0.31%
	LRAM & SSM Rider (kWh)	2,000	0.0000		2,000	0.0001	0.20	0.20		0.08%
	DVA Recovery Rider (kWh)	2,000	0.0000	0.00	2,000	0.0003	0.60	0.60		0.25%
	Sub-Total			64.11			78.43	14.32	22.34%	5.90%
	Other Charges (kWh)	2,100	0.0194	40.74	2,100	0.0194	40.74	0.00	0.00%	0.00%

BILL IMPACTS (Monthly Consumptions)

GENERAL SERVICE > 50 kW

0.0530

0.0620

39.75

83.71

228.32

750

1,350

0.0530

0.0620

39.75

83.71

242.64

0.00

0.00

14.32

0.00%

0.00%

6.27%

0.00%

0.00%

5.90%

750

1,350

Cost of Power Commodity (kWh)

Cost of Power Commodity (kWh)

Total Bill

		2008 BILL				2009 B	ILL	IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Consumption	Monthly Service Charge			463.48			370.25	(93.23)	(20.12%)	(0.20%)
500,000 kWh	Distribution (kWh)		0.0000	0.00	500,000	0.0000	0.00	0.00		0.00%
1,100 kW	Distribution (kW)	1,100	3.4654	3,811.94	1,100	2.8856	3,174.16	(637.78)	(16.73%)	(1.39%)
	Smart Meter Rider (per month)			0.24			1.00	0.76	316.67%	0.00%
	DVA Recovery Rider (kW)	1,100	0.0000	0.00	1,100	0.0629	69.19	69.19		0.15%
	Sub-Total			4,275.66			3,614.60	(661.06)	(15.46%)	(1.44%)
	Other Charges (kWh)	525,050	0.0132	6,930.66	525,050	0.0132	6,930.66	0.00	0.00%	0.00%
	Other Charges (kW)	1,100	2.4755	2,723.05	1,100	2.4755	2,723.05	0.00	0.00%	0.00%
	Cost of Power Commodity (kWh)	0	0.0530	0.00	0	0.0530	0.00	0.00		0.00%
	Cost of Power Commodity (kWh)	525,050	0.0620	32,553.10	525,050	0.0620	32,553.10	0.00	0.00%	0.00%
	Total Bill			46,482.47			45,821.41	(661.06)	(1.42%)	(1.44%)

Street Lighting										
		2008 BILL			2009 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Billing Determinants	Monthly Service Charge	435	1.1000	478.50	435	3.0087	1,308.78	830.28	173.52%	19.27%
435 Connection	tions Distribution (kWh)		0.0000	0.00	27,600	0.0000	0.00	0.00		0.00%
27,600 kWh	27,600 kWh Distribution (kW)		4.3107	258.64	60	11.7906	707.44	448.79	173.52%	10.41%
60 kW	DVA Recovery Rider (kW)	60	0.0000	0.00	60	0.1291	7.75	7.75		0.18%
	Sub-Total			737.14			2,023.97	1,286.82	174.57%	29.86%
	Other Charges (kWh)	28,983	0.0132	382.57	28,983	0.0132	382.57	0.00	0.00%	0.00%
	Other Charges (kW)	60	1.8793	112.76	60	1.8793	112.76	0.00	0.00%	0.00%
	Cost of Power Commodity (kWh)	750	0.0530	39.75	750	0.0530	39.75	0.00	0.00%	0.00%
	Cost of Power Commodity (kWh)	28,233	0.0620	1,750.43	28,233	0.0620	1,750.43	0.00	0.00%	0.00%
	Total Bill			3,022.65			4,309.48	1,286.82	42.57%	29.86%

			2008 BILL			2009 BILL			IMPACT		
		Volume	Volume RATE CHARGE \$ \$			RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill	
Consumption	Monthly Service Charge			39.87			47.83	7.96	19.96%	6.54%	
800 kWh	Wh Distribution (kWh)		0.0120	9.60	800	0.0109	8.72	(0.88)	(9.17%)	(0.72%)	
	DVA Recovery Rider (kWh)	800	0.0000	0.00	800	0.0045	3.60	3.60		2.96%	
	Sub-Total			49.47			60.15	10.68	21.59%	8.77%	
	Other Charges (kWh)	840	0.0194	16.30	840	0.0194	16.30	0.00	0.00%	0.00%	
	Cost of Power Commodity (kWh)	750	0.0530	39.75	750	0.0530	39.75	0.00	0.00%	0.00%	
	Cost of Power Commodity (kWh)	90	0.0620	5.58	90	0.0620	5.58	0.00	0.00%	0.00%	
	Total Bill			111.10			121.78	10.68	9.61%	8.77%	

INDEX FOR EXHIBIT 10

<u>Exhibit</u>	<u>Tab</u>	<u>Schedule</u>	<u>Contents</u>								
<u> 10 – Request for LRAM and SSM Adjustments</u>											
	1	1	Overview								
		2	Summary of LRAM/SSM Request								
		3	LRAM								
		4	SSM								
		5	Relief Requested								
		6	Bill Impacts								

1 RECOVERY OF LRAM AND SSM AMOUNTS:

2 **Overview:**

3 On May 31, 2004, the Minister of Energy granted approval to all electricity distributors in

- 4 Ontario to apply to the OEB for adjustments to their 2005 electricity distribution rates
- 5 that would enable them to recover the third tranche of their incremental market adjusted
- 6 revenue requirements ("MARR"). The Minister's approval was conditional on a
- 7 commitment to reinvest an equivalent amount in Conservation and Demand
- 8 Management ("CDM") initiatives. The CDM Plans of NOTL Hydro were approved by the
- 9 OEB in December 2004 (with a Final Order issued in February 2005) and February
- 10 2005, respectively.
- 11 NOTL Hydro' CDM efforts have been successful, but as a result, with decreases in kWh
- 12 consumption and kW demand, NOTL Hydro has experienced distribution revenue
- 13 losses. The OEB has authorized distributors to apply for Lost Revenue Adjustment
- 14 Mechanism ("LRAM") and Shared Savings Mechanism ("SSM") adjustments. The
- 15 authorization to apply for LRAM and SSM adjustments for 2005 and 2006 is derived
- 16 from the OEB's December 2004 decision on the Pollution Probe motion in file
- 17 No. RP-2004-0203; and the OEB's May 2005 Report on the 2006 Electricity Distribution
- 18 Rate Handbook (the "Report", OEB File No. RP-2004-0188). NOTL Hydro is also
- 19 requesting LRAM adjustments for 2007.
- 20 At page 107 of the Report, the OEB addressed LRAM recoveries, stating:
- "In its December 2004 Decision RP-2004-0203, the board concluded that an LRAM was
 appropriate and that it should apply to 3rd tranche expenditures. The Board indicated, at
 that time, that the LRAM formula would be established as part of the 2006 proceeding.
- The Board continues to believe that an LRAM is appropriate and concludes that it will be
 retrospective, not prospective. At this time, greater accuracy will be achieved if the
 LRAM is calculated after-the-fact, based on actual results.
- Accordingly, a distributor will be expected to calculate the energy savings by customer
 class and to value those energy savings by the board-approved distribution charge
- 1 appropriate to that class. The resulting amount may be claimed in a subsequent rate 2 year as compensation for lost revenue".
- 3 With respect to SSM, at page 110 of its Report, the OEB wrote:

4 "The Board, in its RP-2004-0203 Decision, found that a distributor shareholder incentive
5 was an appropriate way to encourage distributors to pursue CDM programs. The Board
6 continues to be of this view. Distributors should be rewarded with 5 percent of the net
7 savings established by the TRC test. The Board recognizes that it will be essential to
8 establish certain inputs and to define avoided costs. Accordingly, the Board's
9 Conservation Manual will address these matters. This will allow parties to screen CDM
10 programs and calculate the relevant incentives."

11 At page 111 of the Report, the OEB wrote:

"The SSM will apply to TRC benefits achieved by 3rd tranche expenditures as well as
 any incremental expenditures that are approved in 2006. However, as in the case of the
 Board's Decision with respect to 2005, the incentive will not apply to utility-side activities.
 Because the SSM will be retrospective, no claims for a shareholder incentive should be
 made in the 2006 rate applications.

17There has been considerable discussion in this proceeding as to whether CDM18expenditures on the utility side should be differentiated from customer-side expenditures.19The Board recognizes that conservation programs should have a balance between the20two. It is important to recall however, the Board's earlier finding that the SSM incentive21does not apply to utility-side investments. The Board previously ruled with respect to the222005 SSM that the inclusion of capitalised assets into rate base provides sufficient23incentives. The Board continues to hold that view."

- 24 In accordance with the Report, NOTL Hydro's LRAM/SSM request includes only
- 25 customer-side activities. NOTL Hydro has calculated energy savings by customer class
- and valued those savings by the OEB-approved distribution charge appropriate to each
- 27 class, as required by the Report.
- In its April 28, 2005 "Guidelines for Electricity Distributors Wishing to Apply for SSM
- 29 Incentive for 2005 Implementation of CDM Plans" (referred to here as the "SSM
- 30 Guidelines"), the OEB stated (at page 2):

"Inputs and assumptions of the TRC Test have to be clearly stated in the pre-filed
evidence. Applicants may use the standard inputs for TRC calculation which are
contained in the Board's Conservation Manual (available late June 2005). Where an
applicant wishes to use other inputs, the applicant must provide supporting evidence, an

- explanation of its choice and, for comparison, the TRC Test results using the inputs
 contained in the Conservation Manual."
- 3 On September 8, 2005 the OEB issued its Conservation Manual, under the name of the
- 4 Total Resource Cost Guide (the "TRC Guide"). The TRC Guide set out an OEB-
- 5 approved methodology and associated parameters for the financial evaluation of CDM
- 6 programs. The TRC Guide was revised October 2, 2006 to reflect the OEB's Decision
- 7 in the EB-2005-0523 proceeding concerning the attribution of benefits between utilities
- 8 and non-rate-regulated third parties.
- 9 In addition to the requirements with respect to this Application, the Filing Requirements
- 10 contain provisions relating to applications for LRAM and SSM adjustments, and NOTL
- 11 Hydro submits that it has relied on and complied with the LRAM/SSM provisions of the
- 12 Report, the OEB's TRC Guide and the Filing Requirements in preparing this request for
- 13 LRAM/SSM adjustments for the years 2005 and 2006 and also 2007 (LRAM only).
- 14 This request is also consistent with the OEB's Guidelines for Electricity Distributor
- 15 Conservation and Demand Management, EB-2008-0037, dated March 28, 2008.

1 SUMMARY OF LRAM/SSM REQUEST:

NOTL Hydro seeks approval for the recovery of 2005, 2006 and 2007 LRAM and 2005
and 2006 SSM amounts as part of this Application. Recovery is to be based on a
volumetric rate rider commencing May 1, 2009. NOTL Hydro is proposing a 2 year
recovery period in order to mitigate customer rate impacts, therefore the rate rider would
remain in effect until 30 April, 2011 .

7 The LRAM calculations are based on the kWh load reduction for each of the years

8 2005, 2006 and 2007 times the applicable variable distribution rate for that rate class.

9 The LRAM calculation, in the amount of \$12,168, is net of "free ridership" in

10 accordance with the OEB's TRC Guide and model and the OEB decision regarding the

11 Toronto Hydro application.

12 The SSM calculation, in the amount of \$8,563, has been prepared in accordance with

13 the SSM Guidelines and the TRC Guide which provide for 5 percent of the net savings

14 established by the TRC test. As with the LRAM calculation, the SSM calculation is net

15 of "free-ridership" in accordance with the TRC Guide and the Toronto Hydro Decision.

16 NOTL Hydro notes that it implemented four programs which were included in its CDM

17 plans and approved by the OEB. These programs were previously summarized in

18 NOTL Hydro's 2005, 2006 and 2007 Annual CDM Reports. Additionally, NOTL Hydro

19 participated in two OPA programs in 2006 that have been included in the LRAM

20 calculations.

The total combined LRAM and SSM amount for recovery is \$20,731. The LRAM and SSM amounts and corresponding rate riders are set out by rate class in Table 1 (LRAM and SSM Total Amounts and Rate Riders by Class), below. NOTL Hydro proposes a single rate rider for recovery of the total LRAM and SSM.

25

Table 1 LRAM and SSM Total Amounts and Rate Riders by Class

	Amount: 20	s (2005 to 107)	Billing Units (2007)			Rate Riders		Two Year Rate Rider	Three Year Rate Rider	Number of Years to Use	Rate Rider to Use		
Rate Class	LRAM \$	SSM \$		Metrics	LRAM \$/unit (kWh or kW)	SSM \$/unit (kWh or kW)	Total \$/unit (kWh or kW)	Total \$/unit (kWh or kW)	Total \$/unit (kWh or kW)	(1, 2 or 3) 2	Total \$/unit (kWh or kW)		
Residential	11,514	2,794	65,499,951	kWh	0.000176	0.000043	0.000218	0.000109	0.000073		0.0001		
GS<50kW	654	5,769	34,969,161	kWh	0.000019	0.000165	0.000184	0.000092	0.000061		0.0001		
Total	\$12,168	\$8,563											

2009 Test Year - LRAM and SSM Rider

3 4 ٦

5 NOTL Hydro considered recovery periods of 1, 2 or 3 years. Because rate riders are

6 normally rounded to 4 decimal places in rate orders, the minimum per kWh rate that

7 could be implemented is \$0.0001. Over a 3 year period, this rate would over-recover

8 the target recovery amount significantly for both classes. For 1 or 2 year recovery, the

9 rates would be \$0.0002 or \$0.0001 respectively. At these rates, in each case, there

10 would be a small under-recovery of \$637.

11 To minimize monthly bill impacts over the period when the riders are in effect, a 2 year

12 recovery period is proposed, as shown in Table 1 above.

1 2

1 LOST REVENUE ADJUSTMENT MECHANISM:

The purpose of an LRAM adjustment is to account for the variance between forecasted volumes used to set class rates and actual volumes resulting from CDM programs. The LRAM recovery has been calculated as the approved savings per measure multiplied by the number of measures implemented for the particular programs targeted at each rate class.

7 In accordance with the Toronto Hydro Decision, NOTL Hydro has reduced the

8 calculated load reduction for free ridership. Table 1 below summarizes the CDM load

- 9 impacts by program and customer class.
- 10
- 11

Table 1CDM Load Impacts by Program and Class

Program	Rate Group	<u>Units</u>	<u>kWh</u>		TRC \$		kW	kW/Year	kWh/yr	kWh/life	Free	Life	<u>Mechanism</u>
		Delivered									Ridership	(Years)	
<u>2005</u>							_						
LED Lighting	GS<50	380	19,018	\$	73,700.00	**	47.50	570	19,018	570,528	5%	30	LRAM / SSM
Mass Media Coupons	Residential	8,486	178,268	\$	23,241.00	**	46.12	553.4	178,268	900,386	10%	4-30	LRAM / SSM
*Energy Audits	Residential	1		-\$	88.89	**						n/a	SSM
2005 Sub-Total			197,286	\$	96,852.11		93.62	1,123	197,286	1,470,914			
Educational Based													
			<u>kWh</u>		TRC \$		kW	kW/Year	kWh/yr	kWh/life	Free	Life	Mechanism
											Ridership		
<u>2006</u>													
Refrigerator Retirement (OPA)	Residential	482	131,868	\$	44,684.00		33.00	396	131,868	998,028	10%	6-20	LRAM
LED Christmas Light Trade-in	Residential	700	12,540	\$	12,546.00	**	5.00	60	12,540	376,200	5%	30	LRAM / SSM
Mass Media Coupons(OPA)	Residential	558	68,688	\$	24,976.00		2.26	27	68,688	595,796	10%	4-30	LRAM
2006 Sub-Total			213,096	\$	82,206.00	-	40.26	483	213,096	1,970,024			
				\$	179,058.11	-							
Cumulative Totals (2005-													
2007) for LRAM	2005 programs	2005	197,286				93.62	1,123	197,286	1,470,914			
		2006	197,286				93.62	1,123	197,286	1,470,914			
		2007	197,286				93.62	1,123	197,286	1,470,914			
	2006 programs	2006	213,096				40.26	483	213,096	1,970,024			
		2007	213,096				40.26	483	213,096	1,970,024			
		:	1,018,050				361.38	4,336	1,018,050	8,352,790			
Non-Rate Base Total (For Eligible SSM marked				\$	109,398.11	**							

with **)

- 1 The reduction in distribution revenue is calculated on the foregone volumes resulting
- 2 from CDM activities by class and at the variable distribution rates applicable to the years
- 3 2005, 2006 and 2007.
- 4 NOTL Hydro is not requesting the recovery of carrying costs on the forgone distribution
- 5 revenue in this Application, nor recovery from the GS >50kW, street lighting, sentinel
- 6 lighting and unmetered scattered load classes, as they are unaffected. Table 2 below
- 7 summarizes the forgone revenue by customer class:

Table 2Forgone Revenue by Class

																	3 Year Reduction Kwh
	Rate Group	Metrics	2005 Reductions	2005 Rate		\$	2006 Cumulative	200	06 Rate	Total \$	2007 Cumulative	20	07 Rate	Total \$	LR/ \$ R	AM Total Recovery	Direct
	Residential	kWh	178,268	\$ 0.0108	\$1,9	25.29	391,364	\$	0.0122	\$ 4,774.64	391,364	\$	0.0123	\$ 4,813.78	\$	11,514	960,996
	GS <50 kW	kWh	19,018	\$ 0.0105	\$1	99.69	19,018	\$	0.0119	\$ 226.31	19,018	\$	0.0120	\$ 228.22	\$	654	57,054
0														LRAM	\$	12,168	1,018,050

10 11

8

9

12 The LRAM recovery requested, excluding the amounts referred to above, is \$12,168.

- 13 NOTL Hydro proposes to allocate the forgone distribution revenue from each class
- 14 (residential and GS <50kW) to that class for recovery through a rate adder to be applied
- 15 to the variable distribution rate component for both classes. As noted above, NOTL
- 16 Hydro proposes to implement the rate adder over a 2 year period, from May 1, 2009
- 17 to 30 April, 2011 in order to mitigate potential customer impacts.

1 SHARED SAVINGS MECHANISM:

SSM amounts are calculated based on the results of the TRC test, defined as a test that *"measures the net costs of a demand-side management program as a resource option*based on the total costs of the program, including both the participant's and the LDC's
costs."

- 6 In measuring the effectiveness of a program the TRC test examines the benefits of a
- 7 program, which is typically the avoided resource costs such as electricity, with program
- 8 costs which includes both the LDC's costs and the participant's costs, over the life of the
- 9 program. The stream of future net benefits is net present valued ("NPV") to a single
- 10 number and must be greater than zero to be cost effective.
- 11 The TRC test also provides for free ridership such that a program with a high degree of
- 12 free ridership is therefore less cost effective for the LDC to pursue as the program costs13 will exceed the program benefits.
- 14 The amount of the SSM incentive is based on 5% of the NPV of the net benefits of15 NOTL Hydro CDM programs.
- 16 NOTL Hydro has calculated the SSM amount in accordance with the methodology set
- 17 out in the TRC Guide. In accordance with the Guidelines for applying for the SSM
- 18 incentive, NOTL Hydro is only making application for customer-focused initiatives (no
- 19 "utility side" programs) that reduce the demand for electricity.
- 20 As noted above, NOTL Hydro has calculated the SSM recovery as 5% of the NPV of the
- 21 net benefits for each program, in accordance with the TRC Guide. The total SSM
- 22 calculated in this application amounts to \$8,563.
- 23 Table 1 below summarizes the SSM calculations by program and by customer class.

Table 1

1 2

3

SSM Amounts by Program and Class

Rate Group	N Ba S	on-Rate ase TRC avings	Wi [.] Ba	th Tax Add ick 36.12%	Re	5% covery
Residential	\$	35,698	\$	55,883	\$	2,794
GS <50 kW	\$	73,700	\$	115,373	\$	5,769
	\$	109,398	\$	171,256	\$	8,563

4 As with the LRAM adjustment, NOTL Hydro proposes that the SSM amount arising from

5 CDM activities in each rate class be allocated to that class, and that the SSM be

6 recovered through a variable distribution rate rider applicable to that class. Also

7 consistent with the LRAM rate rider, NOTL Hydro proposes to implement the variable

8 distribution rate rider over 2 years from May 1, 2009 to 30 April, 2011 to mitigate

9 potential customer impacts.

1 **RELIEF REQUESTED:**

NOTL Hydro proposes that the LRAM and SSM rate riders be combined into, and
recovered through a single distribution rate rider as provided in Table 1 of the preceding
Schedule 2, and that the total LRAM and SSM rate rider be implemented effective May

5 1, 2009 for a period of 2 years ending 30 April, 2011.

NOTL Hydro notes that at page 11 of the Toronto Hydro Decision, the OEB states "The 6 7 Board believes that for future claims relating to third tranche and 2006 incremental spending, the Board and stakeholders could be assisted by an independent third party 8 9 review of program results, and claim amounts." NOTL Hydro submits that its claim for 10 LRAM and SSM in the amount of \$20,731 represents only 0.43% of its distribution 11 revenue requirement and therefore does not have a material impact on distribution 12 rates, and that any such impact has been mitigated by recovering the LRAM/SSM over 2 rate years. This can be seen in the discussion of bill impacts in Schedule 5, below. 13 14 In light of the foregoing, NOTL Hydro requests approval of its proposed LRAM and SSM 15 without being subject to a further review.

1 BILL IMPACTS:

NOTL Hydro proposes that the LRAM and SSM amounts be recovered over 2 years
through rate riders effective May 1, 2009 until 30 April, 2011 . Table 1 below provides
a summary of the impacts of the proposed LRAM and SSM adjustments on the variable
distribution rate, the percent change in distribution cost, and the percent change in total
bill, for the average customer in each affected rate class.

Table 1

LRAM & SSM Rate Impacts by Class

8

7

Consumption per Month	% Change Variable Rates	% Change Distribution Cost	% Change Total Bill		
Residential					
1,000 kWh	0.81%	0.33%	0.09%		
General Service <50kW					
2,000 kWh	0.83%	0.31%	0.09%		

10

9

11 NOTL Hydro submits that the recovery of the LRAM and SSM adjustments over

12 2 years satisfactorily mitigates the rate impact to customers, and that further mitigation

13 is not required.