

590 Steven Court, Newmarket, Ontario L3Y 6Z2
Tel: (905) 895-2309
Fax: (905) 895-8931
E-mail: nmhydro@nmhydro.ca
Web: www.nmhydro.ca

Newmarket-Tay Power Distribution Ltd.

VIA EMAIL & OVERNIGHT COURIER

July 4, 2008

Ontario Energy Board
PO Box 2319
2300 Yonge Street, Suite 2700
Toronto ON M4P 1E4

Attention: Ms. Kirsten Walli, Board Secretary

Dear Ms. Walli:

Newmarket-Tay Power Distribution Ltd. (Licence #ED-2007-0624) is one of the LDCs that, under the Multi-year Electricity Distribution Rate Setting Plan (EB-2006-0330), is filing a 2008 rebasing application for its Newmarket Service Area as defined in its above-mentioned licence. This filing has been submitted to you via email as well as two hard copies have been forwarded to you.

Please note Appendix 3 Financial Statements will be filed under separate cover.

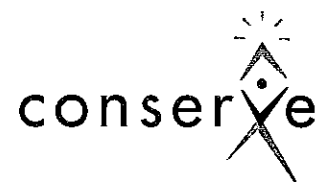
Please contact us if any further information is required.

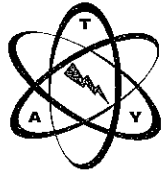
Yours truly,

A handwritten signature in cursive script that reads "Iain Clinton".

Iain Clinton, CA
Chief Financial Officer

Tel: 905-953-8548 ext 2300
Email: iclinton@nmhydro.ca





590 Steven Court, Newmarket, Ontario L3Y 6Z2
Tel: (905) 895-2309
Fax: (905) 895-8931
E-mail: nmhydro@nmhydro.ca
Web: www.nmhydro.ca

Newmarket-Tay Power Distribution Ltd.

July 4, 2008

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street, Suite 2700
Toronto, ON M4P 1E4

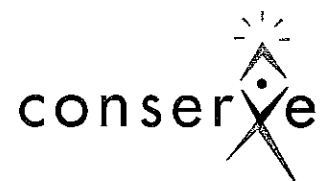
Dear Ms. Walli:

RE: Newmarket-Tay Power Distribution Ltd.'s – Newmarket Service Area
Rate Application for the 2008 Rate Year

Newmarket Hydro Ltd. and Tay Hydro Electric Distribution Company Inc. merged operations on May 1, 2007 to become Newmarket-Tay Power Distribution Ltd. (the "Applicant".) The Applicant is one of the LDCs that, under the Multi-year Electricity Distribution Rate Setting Plan (EB-2006-0330), is filing a 2008 rebasing application for its Newmarket Service Area as defined in its licence #ED-2007-0624. Newmarket-Tay Power Distribution Ltd. respectfully submits the attached rate filing in accordance with the Ontario Energy Board's Filing Requirements for Transmission and Distribution Application dated November 14, 2006.

This filing represents a 5.98% increase in rates over the Applicant's 1999 Rate Base. After adjusting for inflation of approximately 21% for the period of 2000 to 2008, the net effect of this requested increase actually represents a decrease in real dollars to the customer of 15%.

Part of the requested rate increase stems from work in the area of Smart Meters and Time-of-Use Rate (TOU) implementation; a summary of these costs is in Section 1.2.5.



This program is a priority government initiative as outlined in Ontario Regulations 428/06, 427/06 and 426/06.

The Applicant has been pleased at the success of the program and looks forward to its wider adoption that will encourage shifting of consumption from peak to non-peak periods (as noted in the Navigant Report : Evaluating Time-of-Use Pricing Pilot, March 4, 2008 – see Appendix 1) . The Applicant is currently converting all customers to TOU rates by mid year 2008.

In addition, the Applicant has funded its Smart Meter implementation costs, including time-of-use billing, communications, and beta testing costs without requesting any outside funding.

AREAS OF INTEREST

Rate Harmonization:

In 2007, Newmarket Hydro and Tay Hydro agreed to merge their operations into Newmarket-Tay Power Distribution Ltd. The companies have intended to manage the financial impact to customers and rates over the ensuing 5 years. In this filing, we are proposing to maintain separate rate filings for the two utilities as we evaluate the distribution of benefits from the combination. The next cost of service rate filing will reflect the harmonization of rates for these previously separate service areas.

Rate Base and Capital Investment:

It is well known that utilities often make large, lumpy capital investments in plant to serve customers. When these investments are made in the middle of the year, the rate base is credited with a partial year of service. This complication to Rate Applications normally leads to a subsequent interim filing to allow the full investment for rate making purposes.

The Holland Junction TS investment represents a large capital investment for the Applicant. Under current filing requirements, it would be included for only a partial year, lowering allowed return until the next rate application is filed. Holland Junction was a Board Ordered project for Regional reliability purposes.

Smart meters have a similar problem to that of Holland Junction. This has been a large user of capital prior to, during, and after the implementation of the program. The Applicant anticipates an interim filing along the lines of that discussed above.

Cost Allocation Model Impacts:

The OEB's cost allocation model indicates Street Lighting is currently significantly undercharged. In fact, if the full impact of modeled rates is applied, this category would be an example of "Rate Shock". Therefore, the Applicant has developed a mitigation plan that equitably migrates costs from the current under-allocation to the OEB's minimum level over an extended period.

OM&A Costs:

Given the Applicant's historical average growth rate of 2.7% in connected customers, and an inflation rate close to 2%, the Applicant believes it has managed direct controllable costs effectively. As noted, new Provincial initiatives will add to costs in 2008.

Annual Increase in Costs		
2006 Actual	2007 Actual	2008 Test
3.87%	3.78%	7.03%

Rate Base:

Growth in the Rate Base has averaged 12.8% for the nine-year period beginning 1999, while customer and load growth have increased 20.6% and 23.4% respectively. The Applicant believes that a modest increase in Rate Base relative to customer and load growth indicates a responsible use of ratepayer investment.

The Applicant requests interim approval for the pass through of 12% of an 18% reduction in transmission rates as ordered by the IESO.

Yours Truly,



Iain Clinton, CA
Chief Financial Officer

NEWMARKET-TAY POWER DISTRIBUTION LTD. – NEWMARKET

1	Exhibit 1 - Administrative Documents	4
1.1	Administration	4
1.1.1	Application.....	4
1.1.2	LDC’s Distribution Licence.....	6
1.1.3	Contact Information	22
1.1.4	List of Specific Approvals Requested.....	23
1.1.5	Draft Issues List.....	25
1.1.6	Procedural Orders/Motions/Correspondence.....	27
1.1.7	Accounting Orders.....	27
1.1.8	List of Non-Compliance with US of A.....	27
1.1.9	Map of LDCs Service Area	28
1.1.10	List of Neighbouring Utilities.....	32
1.1.11	Explanation of Any Host or Embedded Utilities	32
1.1.12	Utility Organization Chart	33
1.1.12.1	Utility Organization Chart Glossary.....	34
1.1.13	Corporate Entities Relationships Chart.....	35
1.1.14	Planned Changes in Corporate or Operational Structure.....	36
1.1.15	Status of Board Directives.....	36
1.1.16	Conditions of Service	36
1.1.17	Planned Changes in Policies and Regulations	36
1.1.18	List of Witnesses and Curriculum Vitae	36
1.2	Overview.....	37
	Summary of Application	37
	Timing.....	37
1.2.1	Budget Directives & Guidelines	44
1.2.2	Change in methodology.....	45
1.2.3	Schedule of Overall Revenue Deficiency.....	46
1.2.4	Causes of Deficiency.....	47
1.3	Finance.....	48
1.3.1	Financial Statements	48
1.3.1.1	Pro forma Statements.....	50
1.3.2	Reconciliation between Financial Statements and Financial Results Filed.....	51
1.3.3	Proposed Accounting Treatment.....	53
1.3.4	Information on Parent and Subsidiaries	54
2	Exhibit 2 – Rate Base.....	55
2.1	Overview.....	55
2.1.1	Rate Base Summary.....	56
2.1.2	Rate Base Summary Tables	57
2.1.3	Fixed Asset Continuity Statement	59
2.1.4	Fixed Asset Details 2006 to 2008	59
2.1.5	2006 Fixed Asset Details	60
2.1.6	2007 Fixed Asset Details	66
2.1.7	2008 Fixed Asset Details	73
2.2	Capital Budget	81

2.2.1	Capital Budget by Project	81
2.2.2	Capitalization Policy.....	83
2.3	Allowance for Working Capital.....	86
2.3.1	Working Funds Allowance Circulation.....	86
3	Exhibit 3 - Operating Revenue	87
3.1	Overview.....	87
3.1.1	Overview of Operating Revenue.....	87
3.1.2	Summary of Operating Revenue Table.....	87
3.1.3	Variance Analysis on Operating Revenue.....	89
3.2	Throughput Revenue	90
3.3	Other Revenue.....	96
3.3.1	Other Distribution Revenue.....	96
3.3.2	Variance Analysis on Other Distribution Revenue.....	96
3.3.3	Specific Service Charges.....	97
3.3.4	Approvals Requested	98
3.3.4.1	Non-Standard Specific Service Charge Rates	99
3.3.4.2	Non-Standard Rate Calculation	100
4	Exhibit 4 – Operating Costs.....	101
4.1	Overview.....	101
4.1.1	Overview of Operating Costs.....	101
4.1.2	Summary of Operating Costs.....	102
4.2	OM&A Costs	103
4.2.1	OM&A Detailed Costs Table	103
4.2.2	Variance Analysis	104
4.2.5	Corporate Cost Allocation	111
4.2.6	Purchase of Services.....	112
4.2.8	Depreciation, Amortization and Depletion	117
4.2.9	Loss Adjustment Factor	118
4.3	Income Tax, Large Corporation Tax	119
4.3.1	Tax Calculations/CCA.....	120
4.3.1	Tax Calculations/CCA.....	120
4.3.2	Interest Expense.....	126
5	Exhibit 5 – Deferral and Variance Accounts	127
5.1	Overview.....	127
5.1.1	Description of Deferral and Variance Accounts.....	129
5.1.2	Calculation of Balances by Account.....	134
6	Exhibit 6 – Cost of Capital and Rate of Return	135
6.1	Overview.....	135
6.1.1	Capital Structure Amounts and Ratios	136
6.1.2	Board Approved, Bridge Year, and Test Year Data	136
6.1.3	Proposed Changes in Rate Base Capital Structure.....	136
6.2	Component Costs	137
6.3	Calculation of Return on Equity and Debt.....	137
7	Exhibit 7 – Calculation of Revenue Deficiency or Surplus	138
7.1	Calculation of Revenue Deficiency or Surplus Overview	138
8	Exhibit 8 – Cost Allocation.....	139

8.1	Cost Allocation Overview	139
8.2	Fixed Charge	142
8.3	Transformer Allowance	143
9	Exhibit 9 – Rate Design.....	144
9.1	Rate Design Overview.....	144
9.1.1	Transmission Rate Design.....	148
9.1.2	Wholesale Market Services Rate Design	150
9.1.3	Deferral Account Recovery rate Design	151
9.1.4	System Losses	152
9.1.5	Hourly vs. 15 Minute Peak Adjustment Rate and Factor	153
9.2	Existing and Proposed Rate Classes	156
9.2.1	Existing and Proposed Rate Schedules.....	158
9.3	Bill Impacts.....	160
9.3.1	Residential Service.....	160
9.3.2	General Service <50.....	162
9.3.3	Unmetered Scattered Load.....	164
9.3.4	General Service >50.....	165
9.3.5	Street Lighting	168
9.3.6	Sentinel Lighting.....	169

ONTARIO ENERGY BOARD

IN THE MATTER OF the Ontario Energy Board Act, 1998, being Schedule B to the Energy Competition Act, 1998, c. 15;

AND IN THE MATTER OF an Application by Newmarket-Tay Power Distribution Ltd. – Newmarket to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of the date of the OEB Rate Order.

1.1 ADMINISTRATION

1.1.1 Application

Newmarket-Tay Power Distribution Ltd. (Licence ED-2007-0624) (hereafter referred to as “Applicant”) is applying for rates within its Newmarket Service Area, as defined in its licence. The Applicant is an Ontario corporation with its head office located within the Town of Newmarket. The Applicant carries on the business of distributing electricity within its service territory as outlined in its Ontario Energy Board (OEB) licence.

The Applicant hereby applies to the OEB pursuant to section 78 of the Ontario Energy Board Act, 1998 for approval of its proposed distribution rates and other charges, effective as of the date of the OEB rate order for its Service Area.

Except where specifically identified in the Application, the Applicant followed Chapter 2 of the Filing Requirements for Transmission and Distribution Applications dated November 14, 2006 (the “Filing Requirements”) in order to prepare this application.

The Schedule of Rates and Charges proposed in this Application is identified in Exhibit 1.2.1.

The Applicant submits that the proposed distribution rates contained in this Application are just and reasonable on the following grounds:

- (i) the proposed rates for the distribution of electricity have been prepared in accordance with the Filing Requirements;
- (ii) the proposed adjusted rates are necessary to meet the Applicant’s Market Based Rate of Return and PILs requirements;
- (iii) when comparing total bill results there are no impacts to any of the customer classes or consumption level subgroups that are so significant as to warrant the deferral of any adjustments being requested by the Applicant with the exception of the Street Lighting class.

The Applicant applies for an Order or Orders approving the proposed distribution rates and other charges set out in this Application to be effective as of the date of the Approval. The Applicant submits that these rates and charges are just and reasonable pursuant to section 78 of the Ontario Energy Board Act, 1998 being Schedule B to the Energy Competition Act, 1998, S.O. 1998, c.15.

The Applicant requests that pursuant to Section 34.01 of the OEB's rules of practice and procedure, this proceeding be conducted by way of written hearing for expediency.

The address of service for the Applicant is:

Newmarket-Tay Power Distribution Ltd.
590 Steven Court
Newmarket, ON L3Y 6Z2

DATED at Newmarket, Ontario, this fourth day of July, 2008.

Newmarket-Tay Power Distribution Ltd.

Iain Clinton, CA
Chief Financial Officer

1.1.2 LDC's Distribution Licence



Electricity Distribution Licence

ED-2007-0624

Newmarket-Tay Power Distribution Ltd.

Valid Until

August 23, 2027

A handwritten signature in black ink, appearing to read "Jennifer Lea".

Jennifer Lea
Counsel, Special Projects
Ontario Energy Board
Date of Issuance: August 24, 2007
Date of Amendment: April 4, 2008

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

Commission de l'énergie de l'Ontario
C.P. 2319
2300, rue Yonge
27e étage
Toronto ON M4P 1E4

	Table of Contents	Page No.
1	Definitions.....	1
2	Interpretation.....	2
3	Authorization.....	2
4	Obligation to Comply with Legislation, Regulations and Market Rules.....	2
5	Obligation to Comply with Codes.....	2
6	Obligation to Provide Non-discriminatory Access.....	3
7	Obligation to Connect.....	3
8	Obligation to Sell Electricity.....	3
9	Obligation to Maintain System Integrity.....	4
10	Market Power Mitigation Rebates.....	4
11	Distribution Rates.....	4
12	Separation of Business Activities.....	4
13	Expansion of Distribution System.....	4
14	Provision of Information to the Board.....	4
15	Restrictions on Provision of Information.....	5
16	Customer Complaint and Dispute Resolution.....	5
17	Term of Licence.....	6
18	Fees and Assessments.....	6
19	Communication.....	6

20	Copies of the Licence.....	6
	SCHEDULE 1	DEFINITION OF DISTRIBUTION SERVICE AREA 7
	SCHEDULE 2	PROVISION OF STANDARD SUPPLY SERVICE 8
	SCHEDULE 3	LIST OF CODE EXEMPTIONS 9
	APPENDIX A	MARKET POWER MITIGATION REBATES 10

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 *Electricity Act, 1998*, S.O. 1998, c. 15, Schedule A;

"Licensee" means Newmarket-Tay Power Distribution Ltd.

"Market Rules" means the rules made under section 32 of the Electricity Act;

"Performance Standards" means the performance targets for the distribution and connection activities of the Licensee as established by the Board in accordance with section 83 of the Act.

"Rate Order" means an Order or Orders of the Board establishing rates the Licensee is permitted to charge;

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

"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 IESO administered markets or directly from a generator or, a person who sells electricity or ancillary services through the IESO-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 that is not a holiday.

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.

4 Obligation to Comply with Legislation, Regulations and Market Rules

- 4.1 The Licensee shall comply with all applicable provisions of the Act and the Electricity Act and regulations under these Acts, except where the Licensee has been exempted from such compliance by regulation.
- 4.2 The Licensee shall comply with all applicable Market Rules.

5 Obligation to Comply with Codes

- 5.1 The Licensee shall at all times comply with the following Codes (collectively the "Codes") approved by the Board, except where the Licensee has been specifically exempted from such compliance by the Board. Any exemptions granted to the licensee are set out in Schedule 3 of this Licence. The following Codes apply to this Licence:
- a) the Affiliate Relationships Code for Electricity Distributors and Transmitters;

- b) the Distribution System Code;
- c) the Retail Settlement Code; and
- d) the Standard Supply Service Code.

5.2 The Licensee shall:

- 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
- 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.

6 Obligation to Provide Non-discriminatory Access

- 6.1 The Licensee shall, upon the request of a consumer, generator or retailer, provide such consumer, generator or retailer with access to the Licensee's distribution system and shall convey electricity on behalf of such consumer, generator or retailer in accordance with the terms of this Licence.

7 Obligation to Connect

- 7.1 The Licensee shall connect a building to its distribution system if:

- a) the building lies along any of the lines of the distributor's distribution system; and
- b) the owner, occupant or other person in charge of the building requests the connection in writing.

- 7.2 The Licensee shall make an offer to connect a building to its distribution system if:

- a) the building is within the Licensee's service area as described in Schedule 1; and
- b) the owner, occupant or other person in charge of the building requests the connection in writing.

- 7.3 The terms of such connection or offer to connect shall be fair and reasonable and made in accordance with the Distribution System Code, and the Licensee's Rate Order as approved by the Board.

- 7.4 The Licensee shall not refuse to connect or refuse to make an offer to connect unless it is permitted to do so by the Act or a regulation or any Codes to which the Licensee is obligated to comply with as a condition of this Licence.

8 Obligation to Sell Electricity

- 8.1 The Licensee shall fulfill its obligation under section 20 of the Electricity Act to sell electricity in accordance with the requirements established in the Standard Supply Service Code, the Retail Settlement Code and the Licensee's Rate Order as approved by the Board.

9 Obligation to Maintain System Integrity

9.1 The Licensee shall maintain its distribution system in accordance with the standards established in the Distribution System Code and Market Rules, and have regard to any other recognized industry operating or planning standards adopted by the Board.

10 Market Power Mitigation Rebates

10.1 The Licensee shall comply with the pass through of Ontario Power Generation rebate conditions set out in Appendix A of this Licence.

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 paragraph 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.

14.3 The Licensee shall:

- a) immediately notify the Board in writing of the notice; and
- b) provide a plan to the Board as soon as possible, but no later than ten (10) days after the receipt of the notice, as to how the affected distribution services will be maintained in compliance with the terms of this licence.

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 Licence;
 - b) for billing, settlement or market operations purposes;
 - c) for law enforcement purposes; or
 - d) to a debt collection agency for the processing of past due accounts of the consumer, retailer, wholesaler or generator.
- 15.3 The Licensee may disclose information regarding consumers, retailers, wholesalers or generators where the information has been sufficiently aggregated such that their particular information cannot reasonably be identified.
- 15.4 The Licensee shall inform consumers, retailers, wholesalers and generators of the conditions under which their information may be released to a third party without their consent.
- 15.5 If the Licensee discloses information under this section, the Licensee shall ensure that the information provided will not be used for any other purpose except the purpose for which it was disclosed.

16 Customer Complaint and Dispute Resolution

- 16.1 The Licensee shall:
- a) have a process for resolving disputes with customers that deals with disputes in a fair, reasonable and timely manner;
 - b) publish information which will make its customers aware of and help them to use its dispute resolution process;
 - 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;
 - d) give or send free of charge a copy of the process to any person who reasonably requests it; and
 - e) subscribe to and refer unresolved complaints to an independent third party complaints resolution 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 Licensee of the date this condition becomes effective.

17 Term of Licence

17.1 This Licence shall take effect on August 24, 2007 and expire on August 23, 2027. The term of this Licence may be extended by the Board.

18 Fees and Assessments

18.1 The Licensee shall pay all fees charged and amounts assessed by the Board.

19 Communication

19.1 The Licensee shall designate a person that will act as a primary contact with the Board on matters related to this Licence. The Licensee shall notify the Board promptly should the contact details change.

19.2 All official communication relating to this Licence shall be in writing.

19.3 All written communication is to be regarded as having been given by the sender and received by the addressee:

- a) when delivered in person to the addressee by hand, by registered mail or by courier;
- b) ten (10) business days after the date of posting if the communication is sent by regular mail; and
- c) when received by facsimile transmission by the addressee, according to the sender's transmission report.

20 Copies of the Licence

20.1 The Licensee shall:

- a) make a copy of this Licence available for inspection by members of the public at its head office and regional offices during normal business hours; and
- b) provide a copy of this Licence to any person who requests it. The Licensee may impose a fair and reasonable charge for the cost of providing copies.

SCHEDULE 1 DEFINITION OF DISTRIBUTION SERVICE AREA

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

1. The Town of Newmarket as of January 1, 1979.
2. Part of the Town of East Gwillimbury, extending from Bathurst Street in the west, to Leslie Street in the east, from the northern boundary of the Town of Newmarket in the south, to the south side of Green Lane Drive in the north, with the following exception:
 - the area of land, being composed of Part of Lot 100, Concession 1, East of Yonge Street, more particularly described as Parts 1-13 on Reference Plan 65R-22350, also known as the Silver City Plaza.
3. Part of the Township of King extending from the southern boundary of Lot 34 Concession 2 in the south, to Millar Sideroad in the north, west of Bathurst Street comprised of the areas of land described as:
 - 450 meters of Lot 34 Concession 2 west of Bathurst Street
 - 150 meters of Lot 35 and the southern half of Lot 1 Concession 2 west of Bathurst Street
 - 450 meters of northern half of Lot 1 concession 2 west of Bathurst Street
 - 450 meters of Lots 2, 3, 4 and 5 Concession 2 west of Bathurst Street.
3. The area of Tay Township extending from the Wye River in the west to Waubaushene Channel in the east, from Georgian Bay in the north to Highway 12 in the south and including Methodist Island.
4. Those portions of Tay Township south of Highway 12 described as the area of all lots as they exist at the time of issuance of this Licence:
 - fronting on Highway 12 from the Wye River easterly to the east end of Trestle Road at Highway 12.
 - fronting on County Road 58 southerly to the southern lot line of Part Lot 11 Concession 4.
 - on the south side of Trestle Road and fronting on Rumney Road from Highway 12 southerly to the southern lot line of Part Lot 12, Concession 4.
 - fronting on Highway 12 easterly from Vents Beach Road to Sandhill Road including all lots fronting on Frazer Lane.
 - fronting on Rosemount Road from Highway 12 southerly to the southern lot line of Part Lot 4, Concession 9 and including all lots fronting on Beckett's Side Road to Gratrix Road and all lots fronting on Connors Court.
 - fronting on Sandhill Road and Highway 12 south to the junction of Highway 12 and the Highway 400 south on ramp.

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 paragraph 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.

1. 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.
2. The Licensee is exempt from the requirements of section 6.5.4 of the Distribution System Code until December 31, 2009 in relation to the eight load transfer customers located at:
 - (a) 15205 Highway 12, Tay
 - (b) 15207 Highway 12, Tay
 - (c) 15217 Highway 12, Tay
 - (d) 15221 Highway 12, Tay
 - (e) 15313 Highway 12, Tay
 - (f) 15321 Highway 12, Tay
 - (g) 15425 Highway 12, Tay
 - (h) Highway 12 Trestle Park, Tay

APPENDIX A

MARKET POWER MITIGATION REBATES

1. Definitions and Interpretations

In this Licence

"embedded distributor" means a distributor who is not a market participant and to whom a host distributor distributes electricity;

"embedded generator" means a generator who is not a market participant and whose generation facility is connected to a distribution system of a distributor, but does not include a generator who consumes more electricity than it generates;

"host distributor" means a distributor who is a market participant and who distributes electricity to another distributor who is not a market participant.

In this Licence, a reference to the payment of a rebate amount by the IESO includes interim payments made by the IESO.

2. Information Given to IESO

- a Prior to the payment of a rebate amount by the IESO to a distributor, the distributor shall provide the IESO, in the form specified by the IESO and before the expiry of the period specified by the IESO, with information in respect of the volumes of electricity withdrawn by the distributor from the IESO-controlled grid during the rebate period and distributed by the distributor in the 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, 79.5 and 79.16 of the *Ontario Energy Board Act, 1998*.
- b Prior to the payment of a rebate amount by the IESO to a distributor which relates to electricity consumed in the service area of an embedded distributor, the embedded distributor shall provide the host distributor, in the form specified by the IESO 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, 79.5 and 79.16 of the *Ontario Energy Board Act, 1998*.

- c) Prior to the payment of a rebate amount by the IESO to a distributor which relates to electricity consumed in the service area of an embedded distributor, the host distributor shall provide the IESO, in the form specified by the IESO and before the expiry of the period specified by the IESO, with the information provided to the host distributor by the embedded distributor in accordance with section 2.

The IESO may issue instructions or directions providing for any information to be given under this section. The IESO 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 IESO-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 IESO-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 IESO, 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, 79.5 and 79.16 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.

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 IESO 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 to a retailer or another party.

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

ONTARIO POWER GENERATION INC. REBATES

For the payments that relate to the period from May 1, 2006 to April 30, 2009, the rules set out below shall apply.

1. Definitions and Interpretations

In this Licence

"embedded distributor" means a distributor who is not a market participant and to whom a host distributor distributes electricity;

"embedded generator" means a generator who is not a market participant and whose generation facility is connected to a distribution system of a distributor, but does not include a generator who consumes more electricity than it generates;

"host distributor" means a distributor who is a market participant and who distributes electricity to another distributor who is not a market participant.

In this Licence, a reference to the payment of a rebate amount by the IESO includes interim payments made by the IESO.

2. Information Given to IESO

- a Prior to the payment of a rebate amount by the IESO to a distributor, the distributor shall provide the IESO, in the form specified by the IESO and before the expiry of the period specified by the IESO, with information in respect of the volumes of electricity withdrawn by the distributor from the IESO-controlled grid during the rebate period and distributed by the distributor in the 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 the consumer is not receiving the prices established under sections 79.4, 79.5 and 79.16 of the *Ontario Energy Board Act, 1998*; and
 - ii consumers other than consumers referred to in clause (i) who are not receiving the fixed price under sections 79.4, 79.5 and 79.16 of the *Ontario Energy Board Act, 1998*.
- b Prior to the payment of a rebate amount by the IESO to a distributor which relates to electricity consumed in the service area of an embedded distributor, the embedded distributor shall provide the host distributor, in the form specified by the IESO 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, 79.5 and 79.16 of the *Ontario Energy Board Act, 1998*.
- c Prior to the payment of a rebate amount by the IESO to a distributor which relates to electricity consumed in the service area of an embedded distributor, the host distributor shall provide the IESO, in the form specified by the IESO and before the expiry of the period specified by the IESO, with the information provided to the host distributor by the embedded distributor in accordance with section 2.

The IESO may issue instructions or directions providing for any information to be given under this section. The IESO 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 IESO-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 IESO-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 IESO, 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 and the consumer is not receiving the prices established under sections 79.4, 79.5 and 79.16 of the *Ontario Energy Board Act, 1998*;
- b consumers who are not receiving the fixed price under sections 79.4, 79.5 and 79.16 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.

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:

1.1.3 Contact Information

Chief Financial Officer:	Iain Clinton, CA
Phone: 2300	(905) 953-8548, Ext.
Fax:	(905) 895-8931
E-mail:	iclinton@nmhydro.ca

1.1.4 List of Specific Approvals Requested

- a) Approval to charge rates as of the OEB's effective Decision date to recover an annual revenue requirement of \$15,190,270.
- b) Interim approval to immediately implement revised and reduced Transmission Network and Connection rates as proposed in Exhibit 9.1.1.
- c) Approval of the Applicant's Specific Services Charges listed in Exhibit 1.2.1
- d) Approval of the Applicant's proposed change in capital structure involving the decrease of the Applicant-deemed common equity component from 50% to 46.7% (Exhibit 6), consistent with the Report of the Board on Cost of Capital and 2nd Generation Incentive Regulation for Ontario's Electricity Distributors dated December 20, 2006.
- e) Approval to recover the following deferral/variance accounts as of the OEB's effective Decision date (see details in Exhibit 5).
 - 1508 Other Regulatory Assets
 - 1518 Retail Cost Variance Account – Retail
 - 1525 Miscellaneous Deferred Debits – including Rebate Cheques
 - 1548 Retail Cost Variance Account – STR
 - 1556 Smart Meter OM&A
 - 1562 Deferred Payments in Lieu of Taxes
 - 1570 Qualifying Transition Costs
 - 1580 RSVA-Wholesale Market Service Charge
 - 1582 RSVA-One-time Wholesale Market Service
 - 1584 RSVA-Retail Transmission Network Charge
 - 1586 RSVA-Retail Transmission Connection Charge
 - 1588 RSVA-Power
 - 1590 Recovery of Regulatory Asset Balance
- f) Approval of the proposed loss factor in Exhibit 9.1.4.
- g) Approval of an Interval Meter kW rate to convert hourly peaks to 15 minute peaks in Exhibit 9.1.5.
- h) Approval to increase the Customer Owned Transformer Allowance in Exhibit 9.1.
- i) Approval to reduce Wholesale Market Services Rates as shown in Exhibit 9.1.2.
- j) Approval to reduce the Regulatory Asset Recovery Rates as shown in Exhibit 9.1.3.
- k) Approval to implement an Unmetered Scattered Load Rate Class as shown in Exhibit 9.3.3 and calculated through the cost allocation model.
- l) Creation of a deferral account to capture potential lost distribution revenue resulting from new 2008 Ontario Power Authority conservation related programs.

- m) Creation of a deferral account for the Provincial Meter Data Management Repository (MDMR) expenses when enabled.

1.1.5 Draft Issues List

NEWMARKET RATE FILING

This rate filing represents the requirements of the old Newmarket Hydro service area. In a separate filing, the Applicant will provide support for its Tay service area rate requirements. The Applicant intends to harmonize rates between service areas and file jointly for the next cost of service filing.

RATE HARMONIZATION

In 2007, Newmarket Hydro, Ltd. and Tay Hydro Electric Distribution Company, Inc. agreed to merge their operations into Newmarket Tay Power Distribution Ltd. The companies intended to manage the financial impact on customers' rates over the ensuing four years. In this filing, the Applicant proposes to maintain separate rates for the two service areas for four years while it completes the merging to two entities and completes its own internal process to harmonize rates.

SMART METERS

The Applicant has embarked on an ambitious project that saw Smart Meters installed for most customers by the end of 2007. The project will be completed by mid 2008. Thereafter, Time-of-Use billing (TOU) will be implemented for all customers by the end of 2008.

TIME-OF-USE (TOU) PRELIMINARY STUDY

The Applicant has an on-going pilot project that commenced in August 2006 whereby about 250 residential customers were being billed at TOU Rates using the data from the Smart Meters. An analysis of the data from these billings has led the Applicant to conclude that TOU billing will not result in reduced energy usage under the current TOU rate structure. As a result, the Applicant has not built in a reduction of consumption into its forecasts. The results of this pilot were compiled and issued by Navigant Consulting. Navigant's report is included in Appendix 1.

RATE BASE IMPACT

For the purpose of this rate submission, the Applicant has left the old meters that were replaced by the Smart Meters as well as the new Smart Meters in the Rate Base. This is consistent with the approach described in "Decision with Reasons EB-2007-0063".

OM&A IMPACT

The storage, processing, presentation and retrieval of Smart Meter data and the increased complexity of the presentation of customer bills will cause an increase in the Applicant's operating costs. The majority of these costs have been built in to the Applicant's proposed Billing and Collecting Budget costs for Test Year 2008, consistent with EB-2007-0063.

FORGONE RATE ADDER

The Applicant was named by The Government of the Province of Ontario through regulations 428/06, 427/06 and 426/06 to be a rapid deployment area for Smart Meters. The Applicant did not request a rate adder to recover the additional costs associated with and incurred by its Smart Meter implementation plan, nor is one included in this application.

HOLLAND JUNCTION TRANSFORMER STATION

The OEB in EB 2005-0315 has ordered the Applicant and other Northern York Region utilities to invest in and construct Holland Junction Transformation Station. The station will alleviate severe regional supply issues and is of critical importance. The Applicant has included the investment in our rate base calculation.

However, only a portion of the investment is included in rate base calculations due to rate filing guidelines issued by the OEB that rely on average investment over the course of a year.

1.1.6 Procedural Orders/Motions/Correspondence

The Applicant is not aware of any orders/motions/notices at this time.

1.1.7 Accounting Orders

The Applicant is not aware of any Accounting Orders at this time.

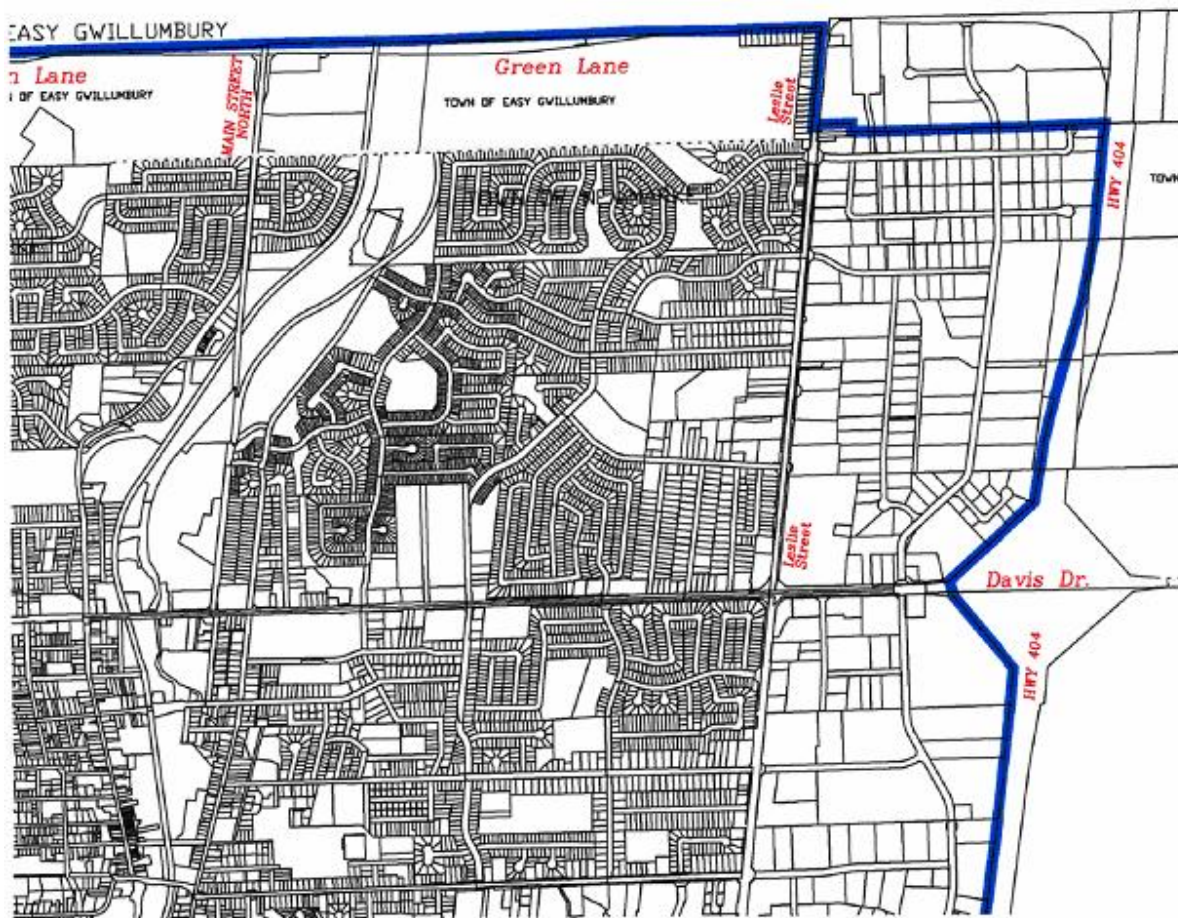
1.1.8 List of Non-Compliance with US of A

To the best of its knowledge, The Applicant follows the main categories and accounting guidelines as stated in the Uniform System of Accounts. There are differences between Generally Accepted Accounting Principals (GAAP) and Generally Accepted Regulatory Principals (GARP) numbers, but this application is primarily based upon GAAP.

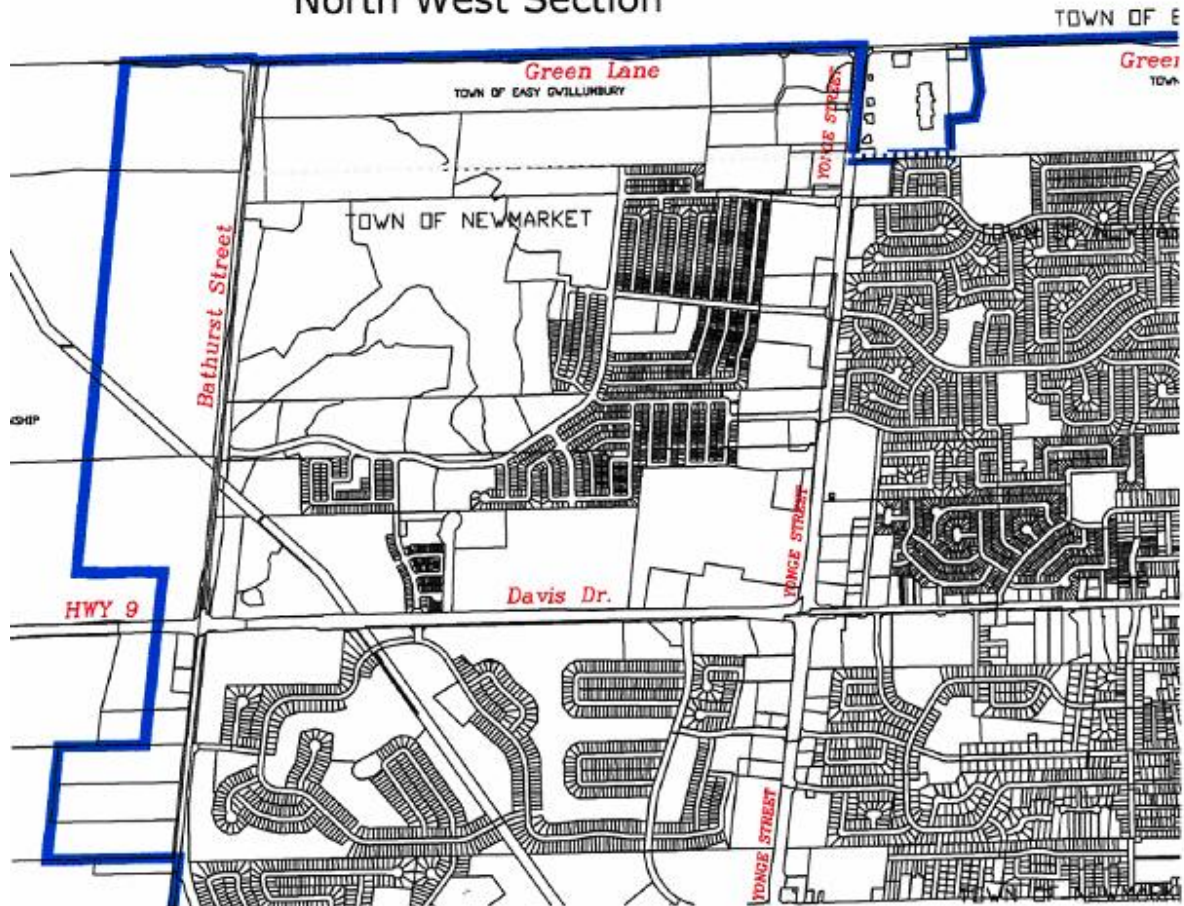
1.1.9 Map of LDCs Service Area

A map of the Applicant's system is available on its web site at:
<http://www.nmhydro.ca/information.asp>.

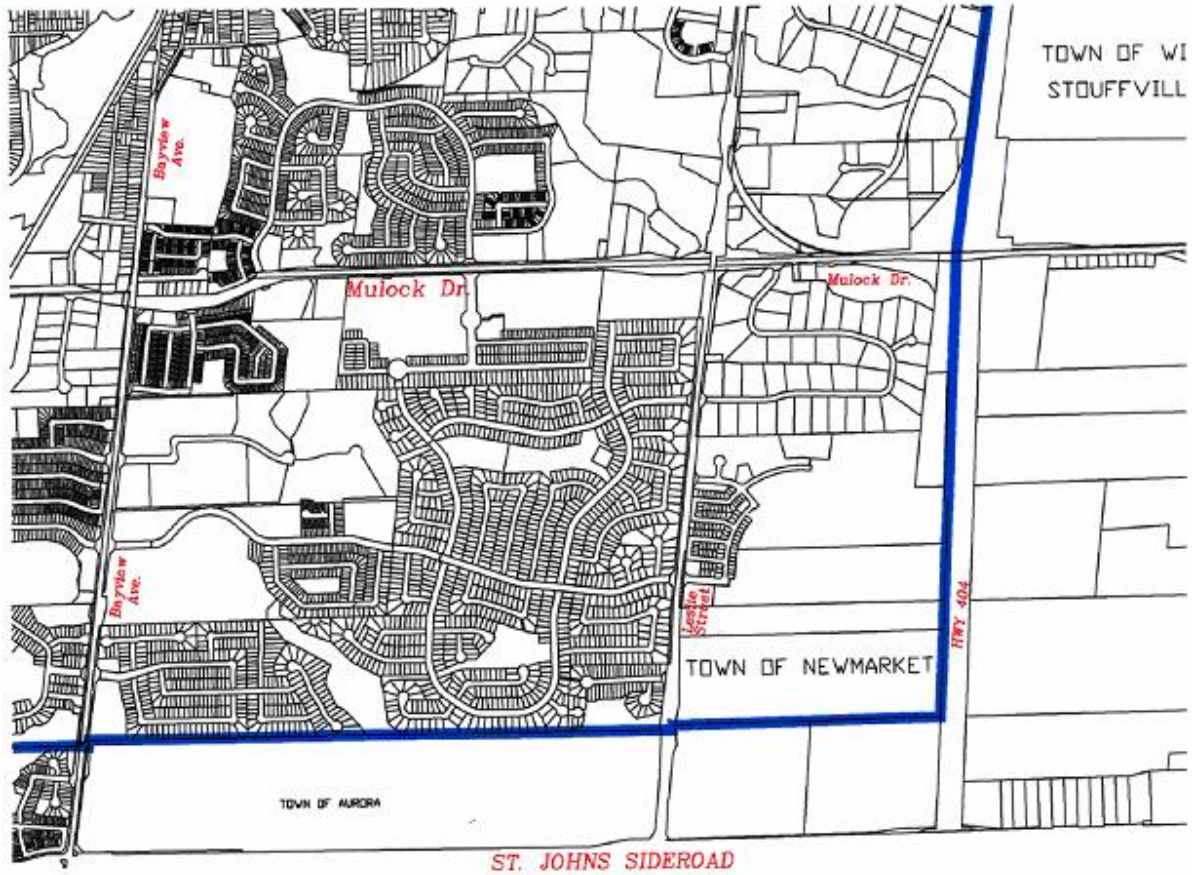
————— Newmarket-Tay Power Distribution Ltd.
Newmarket Service Area as of April 4, 2008
North East Section



Newmarket-Tay Power Distribution Ltd.
Newmarket Service Area as of April 4, 2008
North West Section

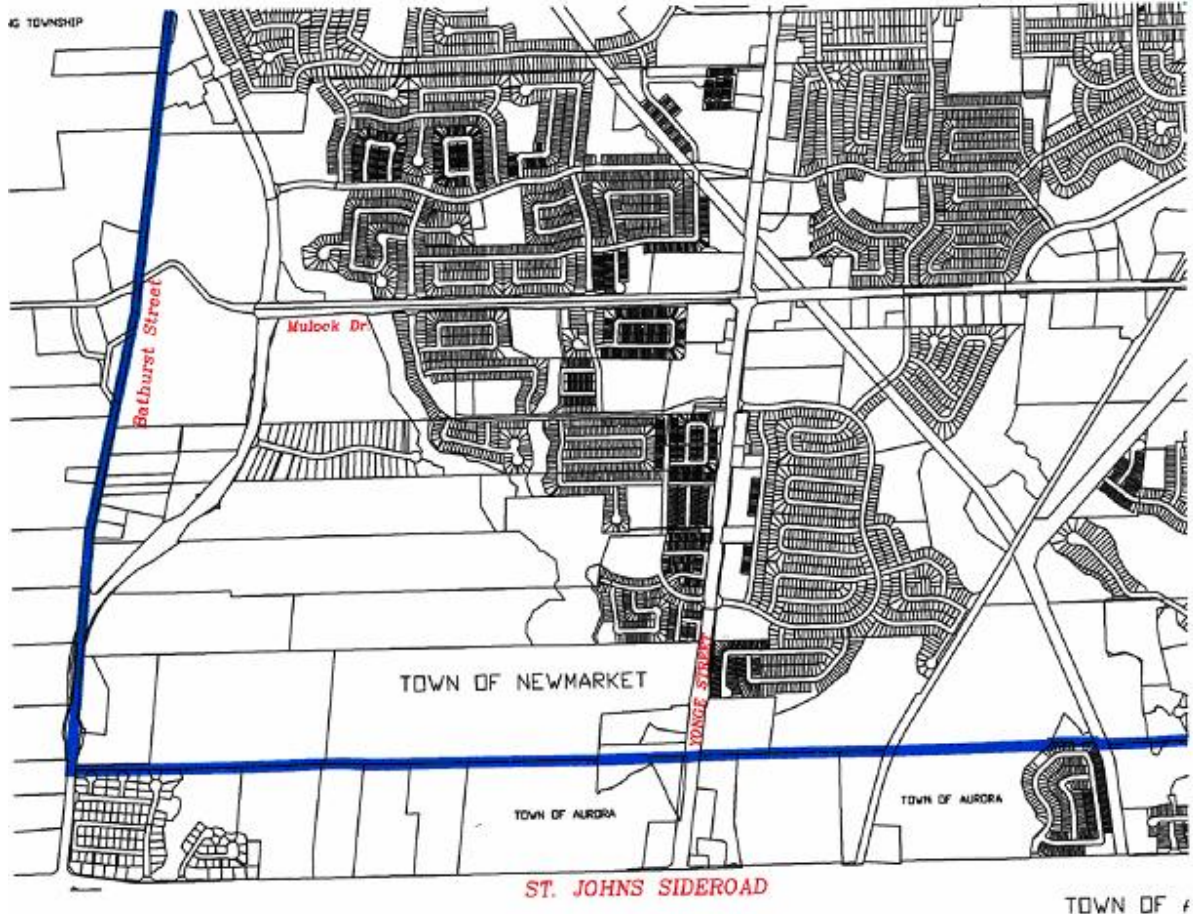


Newmarket-Tay Power Distribution Ltd.
Newmarket Service Area as of April 4, 2008
South East Section



AURORA

Newmarket-Tay Power Distribution Ltd.
Newmarket Service Area as of April 4, 2008
South West Section



1.1.10 List of Neighbouring Utilities

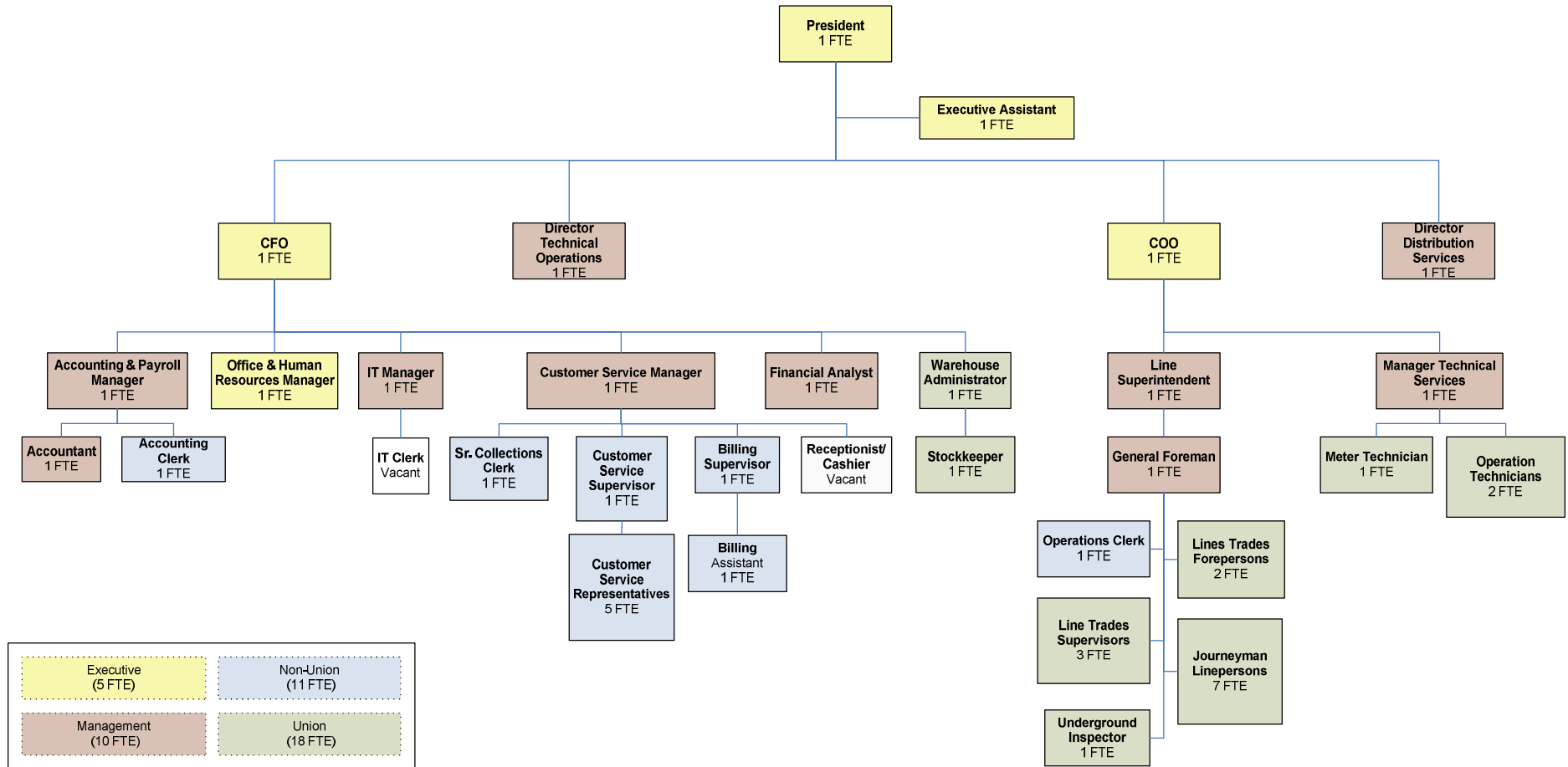
Utility Name: Hydro One Networks, Inc.
Address: 483 Bay St.
Toronto, ON M5G 2P5
Phone: 416-345-5000

Utility Name: PowerStream, Inc.
Address: 161 Cityview Blvd.
Vaughan, ON L4H 0A9
Phone: 905-417-6900

1.1.11 Explanation of Any Host or Embedded Utilities

The Applicant does not have any embedded utilities in its service area.

1.1.12 Utility Organization Chart



1.1.12.1 Utility Organization Chart Glossary

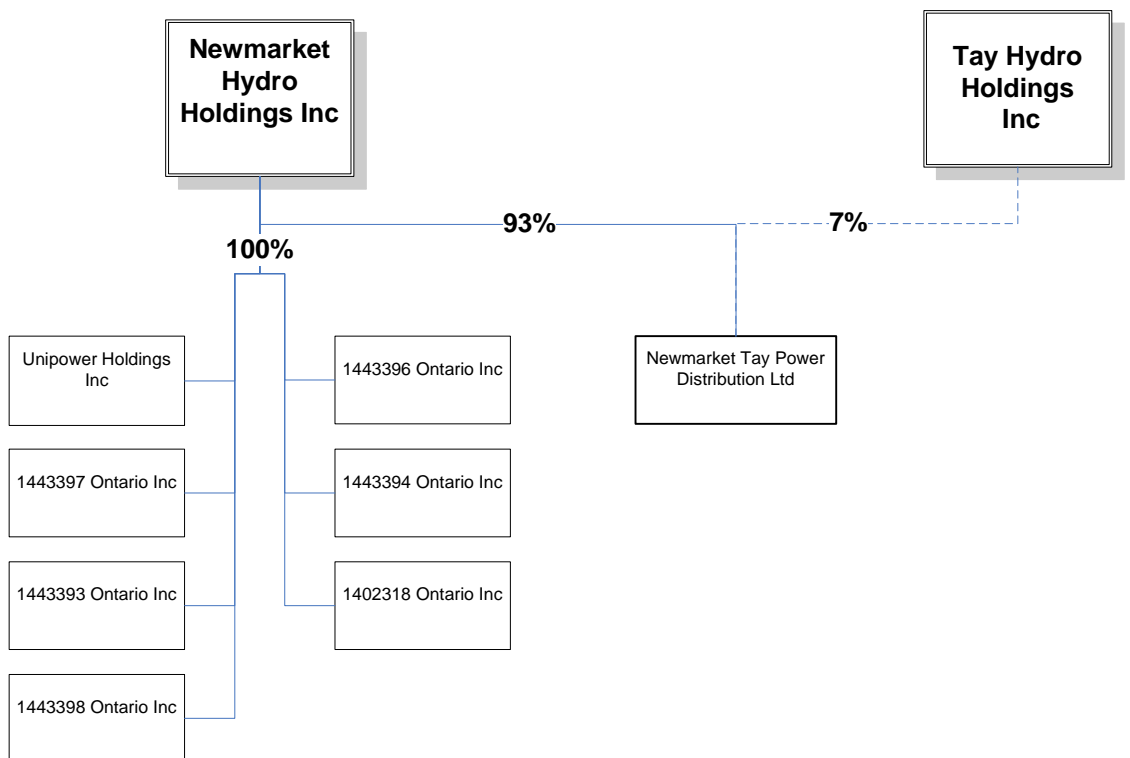
President	1 FTE
Executive Assistant	1 FTE
CFO	1 FTE
Director Technical Operations	1 FTE
COO	1 FTE
Director Distribution Services	1 FTE
Accounting and Payroll Manager	1 FTE
Office and Human Resources Manager	1 FTE
IT Manager	1 FTE
Customer Service Manager	1 FTE
Financial Analyst	1 FTE
Warehouse Administrator	1 FTE
Line Superintendent	1 FTE
Manager Technical Services	1 FTE
Accountant	1 FTE
Accounting Clerk	1 FTE
IT Clerk	Vacant
Sr. Collections Clerk	1 FTE
Customer Service Supervisor	1 FTE
Billing Supervisor	1 FTE
Receptionist/Cashier	Vacant
Stockkeeper	1 FTE
General Foreman	1 FTE
Meter Technician	1 FTE
Operation Technicians	2 FTE
Customer Service Representatives	5 FTE
Billing Assistant	1 FTE
Operations Clerk	1 FTE
Lines Trades Forepersons	2 FTE
Line Traders Supervisors	3 FTE
Journeyman Linespersons	7 FTE
Underground Inspector	1 FTE

Total in Categories

Executive	5 FTE
Management	10 FTE
Non-union	11 FTE
Union	18 FTE

1.1.13 Corporate Entities Relationships Chart

The Corporation of the Town of Newmarket and The Corporation of the Township Tay hold their stock in Newmarket Hydro Holdings, Inc. and Tay Hydro Holdings, Inc., respectively. The utility distribution operating company is Newmarket-Tay Power Distribution, Ltd. The remaining subsidiaries of Newmarket Hydro Holdings, Inc. are dormant and do not have any related financial or operating information.



1.1.14 Planned Changes in Corporate or Operational Structure

The Applicant is currently undertaking an Administrative Structure Review. The Applicant expects some changes to organizational structure and job responsibilities. However, the results of this review are not known at this time, and no impact has been factored in to this submission.

1.1.15 Status of Board Directives

The Applicant is not aware of any Board Directives at this time.

1.1.16 Conditions of Service

The Applicant's Conditions of Service were filed with the OEB in July of 2007. They can be found in detail on the Applicant's web site at:

<http://www.nmhydro.ca/conditions.asp>

1.1.17 Planned Changes in Policies and Regulations

There are changes planned relating to the issuance of the recent changes in the Applicant's service area. These changes will primarily be in the area of Emergency Preparedness.

1.1.18 List of Witnesses and Curriculum Vitae

To be provided if Oral Hearing occurs.

1.2 OVERVIEW

Summary of Application

The Applicant has produced this rate application following the OEB's mandated filing guidelines. By following this process the Applicant has determined that its present rates will produce a deficiency in distribution revenue of \$814,914 for the 2008 Test Year. A revenue requirement of \$15,190,270 has been determined to be recoverable through the new rates applied for in this application. The Applicant therefore seeks the OEB's approval to revise its rates applicable to its distribution of electricity. The issues to be reviewed in this case, as the Applicant sees them, are discussed below.

Through this application, the Applicant seeks to implement the Rates and Charges as described herein.

It is important to note that the Applicant's historical customer growth has averaged over 2% per annum for the period 2001 – 2007. This trend is expected to decline as the economy slows down and cheaper housing becomes available in the neighbouring service areas. In fact, evidence from year-to-date June 2008 data indicates that load growth has abated from 2007. In particular, new connections are at only 20 percent of the estimated amount used in this filing. 2008 load and residential customer growth was forecasted to be at 2.2% and 2% respectively. Growth in residential customer numbers is at the low end of the historical range. The Applicant's Rate Base has grown by about \$6.3 million or 12.8% since the last rebasing in 1999 to support this growth, while customers and load growth have increased by 20.6% and 23.4% respectively over the same period.

The information used in this application is the Applicant's forecasted results for its 2008 Test Year. With the rates presently in effect, the Applicant has determined that its revenue for 2008 would be insufficient to provide a reasonable return as determined by the OEB's criteria. The Applicant is also presenting the historical actual information for fiscal periods from 2006 and 2007.

Timing

The financial information supporting the Test Year for this Application will be the Applicant's fiscal year ending December 31, 2008 (the "2008 Test Year"). However, this information will be used to set rates for the period determined by the OEB. The Test Year revenue requirement is forecast to earn a reasonable return as determined by the OEB's guidelines. For the required revenues to match and appropriately offset the expected costs of service for the Test Year, revised rates reflecting the OEB's decision must be effective for volumes consumed after May 1, 2008. The Applicant is requesting that rates be effective from the date of the OEB's decision on the Applicant's submission.

Customer Impact

Upon review of the results produced in this application, the Applicant has identified that there is very little change in rates to most customer classes with the exception of the Street Lighting Class.

A residential customer (using 1,000 kWh per month) will see an average bill decrease of 1.8% despite an increase of 5.5% in distribution costs. This is because other rate decreases more than offset the increase. Therefore, the total bill impact should actually decline by about \$2.03 per month.

In general, the majority of customers will see a reduction in their total bill of between 1% and 2%. The exception to this is the Street Lighting Class, which operates at a significant revenue deficiency as determined by the Cost Allocation Study (see Appendix 2). The Study showed that distribution rates should increase by 831%, which would cause the total bill to increase 190% (or \$450,000 per year) - clearly constituting rate shock to this class. The Applicant proposes to remedy the revenue disparity and large bill impact to the customer class through a phased implementation of study recommendations. The plan is to spread the rate increases over ten years. In the first year, we propose to increase distribution rates by 191% or \$100,000. Even with the mitigation plan, this class sees an overall year-one bill increase of 19%. (Exhibit 9.3 provides details of these bill impacts.)

The Cost Allocation study showed that Sentinel Lighting was also outside the proposed OEB ranges. However, a phased approach was not suggested even with a 38% increase in distribution rates, since the overall bill increase of 9% did not constitute rate shock.

Cost Allocation

In the Cost Allocation Model filed January 2007, all of the Applicant's rate classes were within the OEB-identified ranges, with the exceptions of Street Lighting, Sentinel Lighting and Unmetered Scattered Load. Subsequently, the model was rerun (see Appendix 2) and the following current Revenue to Expense ratios were:

Residential	92.85%
GS<50	98.26%
GS>50	143.52%
Unmetered Scattered Load	149.65%
Street Lighting	9.36%
Sentinel Lighting	39.61%

The Applicant has made two changes in this rate application to move the cost allocation results within or reasonably close to the range specified by the OEB. These changes include:

- 1) Increased Street Lighting revenue by \$100,000
- 2) Increased the transformer allowance credit from \$0.50/kw to \$0.70/ kw, resulting in an additional \$137,633 revenue allocated to GS>50. A corresponding decrease in revenue requirement is spread over the other rate classes. The Applicant further proposes to increase this credit to the Cost Allocation amount of \$0.90/kW in equal increments over the remaining IRM period.

The above changes (including moving the transformer allowance credit to \$0.70/kW) have the effect of decreasing the GS>50 percentage and increasing the ratios of other classes. These changes are shown in detail in the Cost Allocation Exhibit of this application (attached as Appendix 2). When implemented, the only class remaining outside the OEB's identified ranges will be Street Lighting. The revised results of Revenues to Expense ratios are as follows.

Customer Class	Range	Ratio
Residential	85% - 115%	93.02%
GS<50	80% - 120%	98.45%
GS>50	80% - 180%	139.44%
Unmetered Scattered Load	80% - 120%	120.25%
Street Lighting	70% - 120%	23.33%
Sentinel Lighting	70% - 120%	69.28%

Proposed Rates and Charges

Class	Currently Approved Rates	Proposed 2008 Rates
	(Dist Rate with PILS)	(Dist Rate with PILS)
<u>RESIDENTIAL</u>		
Distribution kWh Rate	0.0135	0.0150
Monthly Service Charge/Customer/Month	13.34	13.34
Deferral Account Recovery/kWh	0.0018	0.0012
Wholesale Market Services/kWh	0.0052	0.0045
Rural Rate Protection/kWh	0.0010	0.0010
Transmission Network/kWh	0.0057	0.0050
Transmission Connection/kWh	0.0050	0.0048
Debt Retirement Charge/kWh	0.0070	0.0070
Regulated Price Plan Administration Charge/Customer/Month	0.2500	0.2500
<u>GENERAL SERVICE < 50 KW</u>		
Distribution kWh Rate	0.0171	0.0176
Monthly Service Charge/Customer/Month	20.95	25.00
Deferral Account Recovery/kWh	0.0018	0.0012
Wholesale Market Services/kWh	0.0052	0.0045
Rural Rate Protection/kWh	0.0010	0.0010
Transmission Network/kWh	0.0052	0.0046
Transmission Connection/kWh	0.0045	0.0044
Debt Retirement Charge/kWh	0.0070	0.0070
Regulated Price Plan Administration Charge/Customer/Month	0.2500	0.2500
<u>GENERAL SERVICE < 50 KW USL</u>		
Distribution kWh Rate	0.0171	0.0176
Monthly Service Charge/Customer/Month	20.95	15.80
Deferral Account Recovery/kWh	0.0018	0.0012
Wholesale Market Services/kWh	0.0052	0.0045
Rural Rate Protection/kWh	0.0010	0.0010
Transmission Network/kWh	0.0052	0.0046
Transmission Connection/kWh	0.0045	0.0044
Debt Retirement Charge/kWh	0.0070	0.0070
Regulated Price Plan Administration Charge/Customer/Month	0.2500	0.2500

Class	Currently Approved Rates	Proposed 2008 Rates
	(Dist Rate with PILS)	(Dist Rate with PILS)
<u>GENERAL SERVICE > 50 KW</u>		
Distribution KW Rate (Thermal Demand Meter <small>old style</small>)	3.2075	3.5703
Distribution KW Rate (Interval Meter)	N/A	3.6701
Transformer Allowance/kW	(0.50)	(0.70)
Monthly Service Charge/Customer/Month	376.28	376.28
Deferral Account Recovery/kWh	0.7774	0.5053
Wholesale Market Services/kWh	0.0052	0.0045
Rural Rate Protection/kWh	0.0010	0.0010
Transmission Network/kW	2.1218	1.8603
Transmission Connection/kW	1.7882	1.7325
Debt Retirement Charge/kWh	0.0070	0.0070
Regulated Price Plan Administration Charge/Customer/Month	0.2500	0.2500
<u>SENTINEL LIGHTS</u>		
Distribution KW Rate	3.0602	7.7276
Monthly Service Charge/Connection/Month	1.74	1.74
Deferral Account Recovery/kWh	0.5231	0.3400
Wholesale Market Services/kWh	0.0052	0.0045
Rural Rate Protection/kWh	0.0010	0.0010
Transmission Network/kW	1.6083	1.4101
Transmission Connection/kW	1.4113	1.3674
Debt Retirement Charge	0.0070	0.0070
Regulated Price Plan Administration Charge/Connection/Month	0.2500	0.2500
<u>STREET LIGHTING</u>		
Distribution KW Rate	1.8466	5.4264
Monthly Service Charge/Connection/Month	0.31	0.90
Deferral Account Recovery/kWh	0.3425	0.2226
Wholesale Market Services/kWh	0.0052	0.0045
Rural Rate Protection/kWh	0.0010	0.0010
Transmission Network/kW	1.6002	1.4030
Transmission Connection/kW	1.3824	1.3394
Debt Retirement Charge/kWh	0.0070	0.0070
Regulated Price Plan Administration Charge/Connection/Month	0.2500	0.2500

Class	Currently Approved Rates	Proposed 2008 Rates
	(Dist Rate with PILS)	(Dist Rate with PILS)
Total Loss Factor - Secondary Metered Customer	1.0365	1.0346
<u>SPECIFIC SERVICE CHARGES</u>		
Arrears certificate	8.50	15.00
Statement of account	8.50	15.00
Duplicate invoices for previous billing	3.25	15.00
Request for other billing information		15.00
Easement letter	8.50	15.00
Account history	8.50	15.00
Credit reference/credit check (plus credit agency costs)		15.00
Returned cheque charge (plus bank charges)	16.50	15.00
Legal letter charge		15.00
Change of Occupancy - Final Bill)	12.50	0.00
Account set up charge (plus credit agency costs if applicable)	12.50	25.00
Special meter reads		30.00
Collection of account charge - no disconnection	18.00	22.00
Disconnect/Reconnect at meter - during regular hours *	50.00	50.00
Install/Remove load control device - during regular hours		50.00
Disconnect/Reconnect at meter - after regular hours *	120.00	185.00
Install/Remove load control device - after regular hours		185.00
Disconnect/Reconnect at pole - during regular hours *	160.00	185.00
Disconnect/Reconnect at pole - after regular hours *	315.00	415.00
Meter dispute test self contained plus Measurement Canada fees (if meter found correct)	25.00	30.00
Service call - customer-owned equipment		30.00
Service call - after regular hours		165.00
* All Disconnect/Reconnect charges can be for non-payment or at customer's request		

Contributing Issues

The following issues are the primary drivers to the changes in revenue requirements:

- (i) **Capital Structure**

The Applicant is requesting a change in its deemed capital structure per OEB requirements. Specifically, the Applicant is requesting a decrease in the deemed equity ratio from 50% to 46.7%, consistent with the 3-year phase in of Applicant's capital structure from 50% to 40% equity as outlined in the *Report of the Board on Cost of Capital and 2nd Generation Incentive Regulation for Ontario Electricity Distributors* dated December 20, 2006.
- (ii) **Return on Equity and Debt Rates**

In addition, the Applicant has assumed a return on equity of 8.57% and Long and Short Term Debt rates of 6.10% and 4.47%, respectively, per the Cost of Capital Parameters published on March 7, 2008.
- (iii) **Capital Expenditures**

The Applicant is forecasting continued customer growth in its service areas, though at a slightly lower pace. As such, the need to expand and reinforce its distribution system to keep up with the demand of new and existing customers in its service territory continues. The continued growth in the north part of York Region has also caused the need for additional H.V. supply to the area. In 2008, a new T.S. will be built in the Township of King that will meet this need. More details on this project appear in the Capital Expenditures section of this application (see 2.1.4). The completion of the Smart Meter installation and Time-Of-Use rates program in 2008 will have a significant effect on 2008 costs as well. In addition, the need to continually upgrade and/or replace existing infrastructure remains.
- (iv) **Operating and Maintenance Costs**

Operating and maintenance costs have been updated to reflect the impact of expected increased costs due to service growth, inflation, customer service, Smart Meters, and supply issues.

1.2.1 Budget Directives & Guidelines

(i) Revenue Forecasts

The Applicant uses historical consumption patterns, class growth rates and estimates from the Town of Newmarket as primary drivers to make informed projections of its revenue requirements. The rate of increase in business and residential customers has slowed considerably over the past two years.

Residential consumption has been weather normalized per the 2004 Cost Allocation Study (see attached Appendix 2). The forecast has been adjusted for the CDM initiatives as calculated using the OEB total resource cost guide and the 2007 OPA programs.

(ii) O&M Forecast

O&M costs are forecast using past expenses adjusted for inflation and known contract obligations. In some cases, personnel have been added to support special programs such as Smart Meters. These incremental expenses can introduce increases to an otherwise closely managed budget (as is the case in 2008 with Smart Meters).

The Applicant relies on *Statistics Canada* for inflation numbers to determine the base increase in O&M costs year over year.

(iii) Capital Budget

The capital budget reflects ongoing reinvestment in the Applicant's infrastructure to maintain and enhance the safety and reliability of the system. As a growing utility, the Applicant must make incremental investment to support system demands over the years and OEB mandates (e.g. Holland Junction). These demands combined with special programs (e.g. Smart Meters, reliability) can cause significant discontinuous increases in the Applicant's budget.

1.2.2 Change in methodology

The following changes in methodology are part of this filing:

- (i) **Changes in Capital Structure**
The Applicant is following the OEB's mandated changes to its deemed equity structure.
- (ii) **Return on Equity**
The Applicant's proposed rates are based upon the OEB's updated allowed return on equity of 8.57%.
- (iii) **Interest Rates**
The Applicant's proposed rates are based upon the OEB's updated allowed interest rates for short term and long term debt. The long term rate used is 6.10% and the short term rate used is 4.47%.

1.2.3 Schedule of Overall Revenue Deficiency

Revenue Deficiency

	2008 Test Existing Rates	2008 Test Proposed Rates
Revenue		
Deficiency From Below		814,915
Distribution Revenue (from Rate Model)	13,621,411	13,621,411
	13,621,411	14,436,326
Distribution Rate Impact		5.98%
Other Operating Revenue	753,945	753,945
Total Revenue	14,375,356	15,190,271
Distribution Costs		
Operation Maintenance & Administration	5,483,028	5,483,028
Depreciation & Amortization	4,337,658	4,337,658
Depreciation & Amortization (Vehicle, Tools & Stores Adj)	(338,937)	(338,937)
Property & Capital Tax	264,949	264,949
Deemed Interest	1,787,478	1,787,478
Total Costs & Expenses	11,534,176	11,534,176
Income Before Income Tax	2,841,180	3,656,095
Income Tax @ 33.5%	1,168,367	1,441,363
Income After Income Tax	1,672,814	2,214,732
Return On Equity w/Pils	3,656,095	
Revenue Deficiency	814,915	

1.2.4 Causes of Deficiency

The primary drivers of the overall revenue deficiency are related to Smart Meters and implementation of Time-of-Use billing, and their related, amortization, direct material OM&A costs, PILS and Rate of Return. The Applicant estimates that of the increased revenue requirement requested, Smart Meters and Time-of-Use billing rates account for \$820,709 of this amount.

Absent this significant program, the Applicant would be requesting a minor distribution rate decrease.

Impact of "Smart meters" and TOU Costs on the Revenue Requirement		
Amortization Expense	\$	295,933
Weighted Average Cost of Capital	\$	300,163
PILS (calculated on taxable income)	\$	71,613
Operating Costs		
AMI and Operational data storage	\$	106,000
Security Audit over electronic data collection	\$	25,000
Annual software costs	\$	22,000
	\$	153,000
Total Smart Meter and Time of Use Costs	\$	820,709

1.3 Finance

1.3.1 Financial Statements

The Applicant is enclosing under a separate cover and as Appendix 3 Newmarket Hydro Ltd.'s audited financial statements for April 30, 2007. These financial statements include audited accounts for fiscal 2006 and up to the period of amalgamation with Tay Hydro Electric Distribution Company Inc. on April 30, 2007. All the costs contained in these audited financial statements pertain directly to the Applicant's submission. Enclosed in addition are the audited statements for Newmarket-Tay Power Distribution Ltd. for the period from May 1 to December 31, 2007. These financial statements are the consolidation statements of accounts for the two merged services area for the period of May 1, 2007 to December 31, 2007.

1.3.1.1

1.3.1.1 Pro forma Statements

The Applicant Proforma Profit & Loss For the Year Ended Dec 31, 2008	
Sales	67,187,587
Cost of Sales	52,751,261
Gross Profit	14,436,326
Expenses	
Amortization	3,998,721
Administration	1,964,482
System Operation and Maintenance	1,738,748
Interest	1,342,000
Customer Billing and Collecting	1,712,798
Community Relations	67,000
Property and Capital Taxes	264,949
	11,088,698
Income Before Undernoted Items and Income Taxes	3,347,628
Other Income	753,945
Income Before Income Taxes	4,101,573
Provision for Income Taxes	1,590,438
Net Income	2,511,135

1.3.2 Reconciliation between Financial Statements and Financial Results Filed

The Applicant follows GAAP for the financial statements; however there are several significant differences between the statements and this filing. These differences are mainly in the deferral accounts and are described in more detail in Exhibit 5 dedicated to these accounts. The following is a summary of the adjustments for year-end 2007. These adjustments were also included in the Year End filing to the OEB.

The following chart shows details of all adjustments. An explanation of each adjustment follows the chart.

2007 Reconciliation to Financial Statements					
Account		GAAP Total	Adjustment		Filing Total
Number	Name		Reason # (See Explanation Below)	Amount	
1120	Unbilled Revenue	7,444,033	1	(5,855,801)	1,588,233
1508	Other Regulatory Assets	0	3	1,056,989	1,135,428
1518	Retail Cost Variance - Retail	15,390	4	22,833	45,512
1525	Misc Deferred Debits	0	2	7,289	35,391
1548	Retail Cost Variance - STR	15,390	5	27,579	35,391
1550	Low Voltage Variance	725	2	7,812	53,123
1562	Deferred PILS	0	4	29,880	53,123
1563	Deferred PILS - Contra	0	2	7,852	0
1570	Transition Costs	94,366	6	(725)	0
1580	RSVA-Whisle Market Serv	(1,142,671)	7	135,171	300,369
1582	RSVA-One Time Charges	106,567	2	165,199	300,369
1584	RSVA-Trans Network	1,363,440	7	(135,171)	(300,369)
1586	RSVA-Trans Connection	(256,928)	2	(165,199)	(300,369)
1588	RSVA-Power	0	8	275,313	369,679
1590	Approved Reg Assets	(172,055)	1	110,241	(1,069,720)
1860	Distribution Meters	7,525,346	2	(37,290)	(1,069,720)
2105	Accumulated Depreciation	(42,665,589)	1	(6,900)	112,285
2205	Accounts Payable	(9,475,107)	2	12,618	112,285
3045	Accumulated Net Income	4,623,481	1	(263,744)	1,187,426
4080	Distribution Revenue	(13,626,677)	2	87,731	1,187,426
4360	Loss on Sale of Assets	987,056	1	518,529	249,780
4405	Interest Earned	(413,271)	2	(11,821)	249,780
5020	O/H Line Operation-Labour	143,183	1	1,118,744	806,635
5150	U/G Line Mtce-Cable	314,929	2	(312,109)	806,635
5315	Billing	494,797	2	644,266	472,210
5320	Collecting	561,510	9	2,036,138	9,561,484
5610	Administration	528,435	9	(1,049,082)	(43,714,671)
5655	Regulatory Fees	353,496	1	4,378,931	(5,096,176)
			10	(1,480,872)	3,142,609
			2	(136,305)	(13,762,981)
			9	(987,056)	0
			2	86,364	(326,907)
			3	(66,527)	76,655
			6	725	315,654
			3	(66,527)	415,658
			4	(12,611)	415,658
			3	(66,527)	494,983
			3	(66,527)	461,908
			3	(87,849)	265,647

Reason #	Explanation Of Adjustments
1	The Applicant uses Accrual accounting per GAAP, but chose the Cash basis for reporting costs and revenues relating to Deferral Accounts. These entries remove the December Power Bill accrual and reverse Unbilled Revenues relating to Deferral Accounts.
2	The Applicant records Carrying Charges relating to Deferral Accounts as they are billed to the customers through the approved Recovery Rates. These entries record adjust Carrying Charges and Interest Earned to an Accrual basis.
3	The Applicant has expensed OEB, OMERS and Mearie costs over the years and would like to recover these costs through this submission.
4	The Applicant has expensed Retailer Related costs over the years and would like to recover these costs through this submission.
5	The Applicant expensed the cost of issuing cheques to customers and would like to recover these costs through this submission.
6	Close 1550
7	This entry adjusts the PILS balances to the value calculated on the 2005 SIMPIL Model.
8	This entry reverses a write off of Transition Costs that was based on initial materiality guidelines and adjusts the total costs related to transition downward by 10% based on guidelines used with the 2006 EDR process.
9	For GAAP our old analog meters were written off. This reverses the entry so that they remain in the Rate Base for the purpose of this filing as per Decision With Reasons EB-2007-0063"
10	This adjustment represents the prior period impacts of the adjustments 2, 3, 4, 5 and 8.

1.3.3 Proposed Accounting Treatment

There are no known accounting issues at this time.

1.3.4 Information on Parent and Subsidiaries

As of this writing, Newmarket Hydro Holding, Inc. and Tay Hydro Holding, Inc. primarily hold their respective shares of the combined operating utility as assets. All of the numbered and named operating subsidiaries are dormant. See Corporate Relationship Chart above.

2 Exhibit 2 – Rate Base

2.1 Overview

The Applicant's Rate Base is provided for 2008 Test Year using budget data. Historical data pertaining to the Rate Base is also presented for 1999, 2006 and 2007 actual. The 1999 Rate Base value of \$49,063,827 is included since it is the Rate Base currently used in conjunction with the Applicant's existing rates.

The Applicant's forecasted Rate Base for the Test Year is \$55,337,995 (based on average annual rather than year- end assets). The Rate Base underlying the Test Year revenue requirement includes a forecast of net fixed assets, plus a working capital allowance. Net fixed assets are gross assets in service minus accumulated depreciation and contributed capital based on the average of 2007 actual values and 2008 forecast data. Details for the utility's working capital allowance are provided in Exhibit 2.4 and follow the current OEB methodology of 15% of predetermined account balances.

GROSS ASSET – PROPERTY, PLANT AND EQUIPMENT AND ACCUMULATED DEPRECIATION

Details of expenditures by fixed asset account are provided in Exhibit 2.2.2 for 2006, 2007 and 2008 Test Year on an account-by-account basis where total account additions exceed 1% of net fixed assets. The Applicant used \$400,000 as the threshold value for this exercise which provides slightly more detail than the 1% threshold.

The Test Year's gross asset balance reflects the capital expenditure programs forecast for the year. These programs are described in detail in Exhibit 2.3.

The most significant programs affecting our fixed asset expenditures are Smart Meters (2006, 2007 and 2008 Test Year), and the new Hydro One Holland Junction Transformer Station (2008 Test Year) as well as the new Boggartown Distribution Station (2008 Test Year) and the complete refurbishment of Leadbeater Distribution Station (2008 Test Year).

ALLOWANCE FOR WORKING CAPITAL

As noted previously, the allowance for working capital follows the OEB's current methodology of 15% of predetermined account balances. This calculation is detailed in Exhibit 2.4.

2.1.1 Rate Base Summary

The following chart shows the changes in the Applicant's Rate Base from previously approved levels from 1999 through 2008. It is interesting to note that the growth in the Rate Base has been at 12.8% for the nine-year period while customer and load growth has increased by 20.6% and 23.4% respectively over the same period. The Applicant believes that the minimal increase in Rate Base relative customer and load growth indicates a responsible use of ratepayer investment.

The Summary Based on Average Values chart is used to establish the rates included in this submission. The Applicant included the Summary Based on Year-End Value chart to show the impact our 2008 Capital Expenditure program has on Working Funds. The proposed level of capital investment during 2008 reflects the average annual balance going forward. Since this approach only captures one-half of the heavy 2008 Rate Base investment, it will naturally lead to an inadequate return on these investments. The Applicant understands that there may be an opportunity to adjust the Rate Base through the IRM period under certain circumstances, and the Applicant will review the need at that time.

2.1.2 Rate Base Summary Tables

Summary Based on Year-End Values

2006 to 2008	2006 Actual	2007 Actual	2008 Test
Gross Fixed Assets	79,960,419	87,463,747	97,429,471
Accumulated Depreciation	(40,005,861)	(43,714,671)	(48,052,329)
Net Fixed Assets	39,954,557	43,749,076	49,377,143
Allowance for Working Funds	8,411,108	8,493,477	8,774,886
Rate Base	48,365,665	52,242,553	58,152,029

Summary Based on Average Values

2006	1999 Board Approved	2006 Actual (Average)	Variance From Board Approved
Gross Fixed Assets	65,517,988	77,613,694	12,095,705
Accumulated Depreciation	(22,656,864)	(38,290,417)	(15,633,554)
Net Fixed Assets	42,861,125	39,323,276	(3,537,848)
Allowance for Working Funds	6,202,702	8,411,108	2,208,405
Rate Base	49,063,827	47,734,384	(1,329,443)

2007	2007 Actual Average	Variance From Board Approved	Variance from 2006 Actual Average
Gross Fixed Assets	83,712,083	18,194,095	6,098,389
Accumulated Depreciation	(41,860,266)	(19,203,402)	(3,569,849)
Net Fixed Assets	41,851,817	(1,009,308)	2,528,541
Allowance for Working Funds	8,493,477	2,290,775	82,369
Rate Base	50,345,294	1,281,467	2,610,910

2008	2008 Test (Average)	Variance From Board Approved	Variance from 2007 Actual Average
Gross Fixed Assets	92,446,609	26,928,621	8,734,526
Accumulated Depreciation	(45,883,500)	(23,226,636)	(4,023,234)
Net Fixed Assets	46,563,109	3,701,985	4,711,293
Allowance for Working Funds	8,774,886	2,572,183	281,409
Rate Base	55,337,995	6,274,168	4,992,701

2.1.3 Fixed Asset Continuity Statement

List of Gross Assets 2005 to 2008 and Total Accumulated Depreciation

Class	2005	2006		2007		2008	
	Actual	Additions less Write Offs	Actual	Additions less Write Offs	Actual	Additions less Write Offs	Test
Distribution - Land	1,458,440	1,002,269	2,460,709	51,481	2,512,190	0	2,512,190
Distribution - Land Rights						400,000	400,000
Mun Trans Stn<50kv	7,550,885	251,794	7,802,679	170,980	7,973,659	981,700	8,955,359
Distribution Lines o/h Poles	10,332,531	485,363	10,817,893	593,497	11,411,390	1,671,173	13,082,563
Distribution Lines o/h Cable	12,740,603	798,005	13,538,608	662,239	14,200,847	2,068,927	16,269,774
Distribution Lines u/g Conduit	6,652,456	50,953	6,703,409	386,509	7,089,918	255,000	7,344,918
Distribution Lines u/g Cable	21,031,207	746,379	21,777,586	720,238	22,497,824	1,568,587	24,066,411
Services	2,205,426	824,912	3,030,338	1,140,348	4,170,687	960,000	5,130,687
Distribution Transformers	12,560,147	680,397	13,240,544	943,393	14,183,937	973,680	15,157,617
Distribution Meters	6,081,742	714,266	6,796,008	94,167	6,890,175	401,640	7,291,815
Smart Meters	0	0	0	3,590,944	3,590,944	1,696,019	5,286,963
Leasehold Improvements	347,913	42,303	390,216	29,019	419,236	58,000	477,236
Office Equipment	225,377	11,302	236,679	38,555	275,235	5,000	280,235
Computer Equipment	448,949	136,932	585,881	66,612	652,493	17,900	670,393
Computer Software	623,131	321,695	944,826	193,978	1,138,804	91,500	1,230,304
Stores Whse Equipment	136,279	4,592	140,871	1,227	142,099	0	142,099
Rolling Stock & Equip.	2,711,898	90,391	2,802,289	139,883	2,942,172	843,080	3,785,252
Misc. Tools & Equip.	393,600	10,195	403,794	15,932	419,726	64,000	483,726
Measurement & Test Equipment	37,312	51,176	88,488	14,047	102,535	26,600	129,135
System Supervisory Equip	727,538	7,018	734,556	4,479	739,035	20,000	759,035
Sentinel Lighting Units	13,085	0	13,085	0	13,085	0	13,085
Contributed Capital	(11,011,550)	(1,536,492)	(12,548,042)	(1,354,200)	(13,902,242)	(2,137,082)	(16,039,324)
Total Fixed Assets	75,266,968	4,693,450	79,960,419	7,503,328	87,463,747	9,965,724	97,429,471
Accumulated Amortization	(36,574,974)	(3,430,888)	(40,005,861)	(3,708,810)	(43,714,671)	(4,337,658)	(48,052,329)
Net Fixed Assets	38,691,995	1,262,563	39,954,557	3,794,519	43,749,076	5,628,067	49,377,143

2.1.4 Fixed Asset Details 2006 to 2008

The following analysis shows the year-end and average values by fixed asset account for the historical 2006, 2007 and Test Year 2008. Also included are details for all accounts where the annual additions have exceeded 1% of the total net fixed assets. The Applicant has used \$400,000 as the threshold for this analysis. These totals may not add up to the full divergence amount because of miscellaneous small expenditures.

2.1.5 2006 Fixed Asset Details

Summary – All Fixed Assets

Summary - All Fixed Assets	2006 Actual		
	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance	75,266,968	(36,574,974)	38,691,995
Additions	4,853,327		4,853,327
Depreciation	0	(3,571,475)	(3,571,475)
Retirements & Sales	(159,877)	140,588	(19,289)
Other	0		0
Closing Balance	79,960,419	(40,005,861)	39,954,557
Average Balance	77,613,694	(38,290,417)	39,323,276

1805 Distribution - Land	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance	1,458,440	0	1,458,440
Additions	1,002,269		1,002,269
Depreciation	0		0
Retirements & Sales	0		0
Other	0		0
Closing Balance	2,460,709	0	2,460,709
Average Balance	1,959,575	0	1,959,575

Purchase of high voltage station sight to supply northern York Region.

1820 Mun Trans Stn<50kv	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance	7,550,885	(3,508,584)	4,042,301
Additions	251,794		251,794
Depreciation	0	(252,925)	(252,925)
Retirements & Sales	0		0
Other	0		0
Closing Balance	7,802,679	(3,761,510)	4,041,169
Average Balance	7,676,782	(3,635,047)	4,041,735

1830 Distribution Lines o/h Poles	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance	10,332,531	(4,587,626)	5,744,905
Additions	485,363		485,363
Depreciation	0	(418,499)	(418,499)
Retirements & Sales	0		0
Other	0		0
Closing Balance	10,817,893	(5,006,125)	5,811,769
Average Balance	10,575,212	(4,796,875)	5,778,337

Rebuild Davis and Prospect/South Lake Regional Hospital Upgrade, the combined jobs facilitate the expansion of the Hospital and construction of a new Cancer Centre and new Medical Arts Building. A new overhead pedestrian walkway across Davis Drive and proposed road widening made it necessary to relocate poles and bury existing 44kv and 13.8kv lines. (\$107,000)

Glenville M.S. Egress - a single circuit 44kv and double circuit 13.8kv line, from the municipal station, required reconstructing as a result of grade changes and conflicts with proposed roads in a new residential subdivision. (\$120,000)

Rebuild of 40 to 50-year old pole lines on residential streets as part of the pole replacement program. (\$217,700)

1835	Distribution Lines o/h Cable	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		12,740,603	(5,656,806)	7,083,797
	Additions	798,005		798,005
	Depreciation	0	(516,033)	(516,033)
	Retirements & Sales	0		0
	Other	0		0
Closing Balance		13,538,608	(6,172,839)	7,365,769
Average Balance		13,139,606	(5,914,822)	7,224,783

Glenville M.S. Egress - a single circuit 44kv and double circuit 13.8kv line, from the municipal station, required reconstructing as a result of grade changes and conflicts with proposed roads in a new residential subdivision. (\$180,000)

Rebuild of 40 to 50-year old pole lines on residential streets as part of the pole replacement program. (\$156,000)

New Proctor Village development required extension of 13.8kv distribution system on existing 44kv pole line (\$32,000)

Rebuild Davis and Prospect/South Lake Regional Hospital Upgrade, the combined jobs facilitate the expansion of the Hospital and construction of a new Cancer Centre and new Medical Arts Building. A new overhead pedestrian walkway across Davis Drive and proposed road widening made it necessary to relocate poles and bury existing 44kv and 13.8kv lines. (\$216,400)

1840	Distribution Lines u/g Conduit	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		6,652,456	(2,758,929)	3,893,528
	Additions	50,953		50,953
	Depreciation	0	(302,361)	(302,361)
	Retirements & Sales	0		0
	Other	0		0
Closing Balance		6,703,409	(3,061,289)	3,642,120
Average Balance		6,677,933	(2,910,109)	3,767,824

1845	Distribution Lines u/g Cable	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		21,031,207	(8,722,132)	12,309,075
	Additions	746,379		746,379
	Depreciation	0	(955,889)	(955,889)
	Retirements & Sales	0		0
	Other	0		0
Closing Balance		21,777,586	(9,678,021)	12,099,565
Average Balance		21,404,396	(9,200,076)	12,204,320

Replace 40-year old underground primary and secondary conductors as part of the cable replacement program. Cable has deteriorated beyond repair and must be replaced. (\$19,400)

Subdivision Development Program. Approximately 70% of these costs are contributed by the Developers. The 2006 gross costs for this category were (\$650,000).

Rebuild Davis and Prospect/South Lake Regional Hospital Upgrade, the combined jobs facilitate the expansion of the Hospital and construction of a new Cancer Centre and new Medical Arts Building. A new overhead pedestrian walkway across Davis Drive and proposed road widening made it necessary to relocate poles and bury existing 44kv and 13.8kv lines. (\$49,800)

18550	Services	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		2,205,426	(914,642)	1,290,784
	Additions	824,912		824,912
	Depreciation	0	(100,239)	(100,239)
	Retirements & Sales	0		0
	Other	0		0
Closing Balance		3,030,338	(1,014,880)	2,015,458
Average Balance		2,617,882	(964,761)	1,653,121

Subdivision Development Program. The Developers pay a large share of these costs ranging from about 50% to 70% depending on the design of the installation. The 2006 gross costs for this category were (\$824,912)

1850	Distribution Transformers	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		12,560,147	(5,544,088)	7,016,059
	Additions	680,397		680,397
	Depreciation		(578,245)	(578,245)
	Retirements & Sales			0
	Other			0
Closing Balance		13,240,544	(6,122,333)	7,118,211
Average Balance		12,900,345	(5,833,210)	7,067,135

Subdivision Development Program. The Developers pay a large share of these costs ranging from about 50% to 70% depending on the design of the installation. The 2006 gross costs for this category were (\$544,318)

1860	Distribution Meters	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		6,081,742	(2,660,366)	3,421,376
	Additions	419,433		419,433
	Depreciation		(293,581)	(293,581)
	Retirements & Sales			0
	Other			0
Closing Balance		6,501,175	(2,953,947)	3,547,228
Average Balance		6,291,458	(2,807,157)	3,484,302

Install interval meters for Customers with load > 250 kW. (\$92,600)

Subdivision Development Program. The Developers pay a large share of these costs ranging from about 50% to 70% depending on the design of the installation. The 2006 gross costs for this category were (\$316,800)

1860	Smart Meters	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance				0
	Additions	294,833		294,833
	Depreciation		(9,828)	(9,828)
	Retirements & Sales			0
	Other			0
Closing Balance		294,833	(9,828)	285,005
Average Balance		147,417	(4,914)	142,503

Retrofit Smart Meters on all Residential and General Service Customers with loads < 250 kW. (\$294,833)

1910	Leasehold Improvements	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		347,913	(233,777)	114,136
	Additions	42,303		42,303
	Depreciation		(46,609)	(46,609)
	Retirements & Sales			0
	Other			0
Closing Balance		390,216	(280,386)	109,830
Average Balance		369,064	(257,082)	111,983

1915	Office Equipment	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		225,377	(130,008)	95,369
	Additions	11,302		11,302
	Depreciation		(15,159)	(15,159)
	Retirements & Sales			0
	Other			0
Closing Balance		236,679	(145,167)	91,512
Average Balance		231,028	(137,588)	93,441

1920	Computer Equipment	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		448,949	(365,083)	83,866
	Additions	136,932		136,932
	Depreciation		(49,133)	(49,133)
	Retirements & Sales			0
	Other			0
Closing Balance		585,881	(414,215)	171,666
Average Balance		517,415	(389,649)	127,766

1925	Computer Software	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		623,131	(320,561)	302,570
	Additions	321,695		321,695
	Depreciation		(159,038)	(159,038)
	Retirements & Sales			0
	Other			0
Closing Balance		944,826	(479,599)	465,227
Average Balance		783,979	(400,080)	383,899

1930	Rolling Stock & Equip.	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		2,711,898	(1,909,411)	802,487
	Additions	250,268		250,268
	Depreciation		(293,243)	(293,243)
	Retirements & Sales	(159,877)	140,588	(19,289)
	Other			0
Closing Balance		2,802,289	(2,062,067)	740,222
Average Balance		2,757,094	(1,985,739)	771,355

1935	Stores Warehouse Equipment	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		136,279	(79,249)	57,030
	Additions	4,592		4,592
	Depreciation		(7,433)	(7,433)
	Retirements & Sales		0	0
	Other			0
Closing Balance		140,871	(86,682)	54,189
Average Balance		138,575	(82,966)	55,609

1940	Misc. Tools & Equip.	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		393,600	(267,514)	126,086
	Additions	10,195		10,195
	Depreciation		(22,169)	(22,169)
	Retirements & Sales			0
	Other			0
Closing Balance		403,794	(289,683)	114,112
Average Balance		398,697	(278,598)	120,099

1945	Measurement & Test Equipment	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		37,312	(25,359)	11,952
	Additions	51,176		51,176
	Depreciation		(4,858)	(4,858)
	Retirements & Sales			0
	Other			0
Closing Balance		88,488	(30,217)	58,271
Average Balance		62,900	(27,788)	35,112

1980	System Supervisory Equipment	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		727,538	(383,090)	344,448
	Additions	7,018		7,018
	Depreciation		(47,842)	(47,842)
	Retirements & Sales			0
	Other			0
Closing Balance		734,556	(430,932)	303,624
Average Balance		731,047	(407,011)	324,036

1985	Sentinel Lighting Units	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		13,085	(12,268)	817
	Additions	0		0
	Depreciation		(314)	(314)
	Retirements & Sales			0
	Other			0
Closing Balance		13,085	(12,582)	503
Average Balance		13,085	(12,425)	660

1995	Contributed Capital	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		(11,011,550)	1,504,519	(9,507,031)
	Additions	(1,536,492)		(1,536,492)
	Depreciation		501,922	501,922
	Retirements & Sales			0
	Other			0
Closing Balance		(12,548,042)	2,006,441	(10,541,601)
Average Balance		(11,779,796)	1,755,480	(10,024,316)

Subdivision Development Program. Developers contributed \$1,536,492 to the program during 2006.

2.1.6 2007 Fixed Asset Details

Summary - All Fixed Assets	2007 Actual		
	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance	79,960,419	(40,005,861)	39,954,557
Additions	7,503,328		7,503,328
Depreciation	0	(3,708,819)	(3,708,819)
Retirements & Sales	0	0	0
Other	0		0
Closing Balance	87,463,747	(43,714,681)	43,749,066
Average Balance	83,712,083	(41,860,271)	41,851,812

1805 Distribution - Land	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance	2,460,709	0	2,460,709
Additions	51,481		51,481
Depreciation			0
Retirements & Sales			0
Other			0
Closing Balance	2,512,190	0	2,512,190
Average Balance	2,486,450	0	2,486,450

1820 Mun Trans Stn<50kv	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance	7,802,679	(3,761,510)	4,041,169
Additions	170,980		170,980
Depreciation		(204,203)	(204,203)
Retirements & Sales			0
Other			0
Closing Balance	7,973,659	(3,965,713)	4,007,946
Average Balance	7,888,169	(3,863,611)	4,024,557

1830	Distribution Lines o/h Poles	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		10,817,893	(5,006,125)	5,811,769
	Additions	593,497		593,497
	Depreciation		(378,459)	(378,459)
	Retirements & Sales			0
	Other			0
Closing Balance		11,411,390	(5,384,583)	6,026,807
Average Balance		11,114,642	(5,195,354)	5,919,288

Rebuild Davis and Prospect/South Lake Regional Hospital Upgrade, the combined jobs facilitate the expansion of the Hospital and construction of a new Cancer Centre and new Medical Arts Building. A new overhead pedestrian walkway across Davis Drive and proposed road widening made it necessary to relocate poles and bury existing 44kv and 13.8kv lines. (\$47,000)

Glenville M.S. Egress - a single circuit 44kv and double circuit 13.8kv line, from the municipal station, required reconstructing as a result of grade changes and conflicts with proposed roads in a new residential subdivision. (\$57,600)

Rebuild of 40 to 50 year old pole lines on residential streets as part of the pole replacement program. (\$125,000)

New line Leslie St south and north from Mulock - Load growth in the south east of Newmarket requires lines built to the new Bogarttown M.S. site and line expansion to new residential development \$(146,000)

Bathurst reconstruction - south to boundry, The Region of York is widening the road to a 4 lane highway and the existing poles required relocation due to grading and new municipal infrastructure conflicts. (\$145,000)

Mattamy Development Corp. – Pole relocation Hwy #9 and Hydro One Right of Way (\$55,000)

1835	Distribution Lines o/h Cable	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		13,538,608	(6,172,839)	7,365,769
	Additions	662,239		662,239
	Depreciation		(523,334)	(523,334)
	Retirements & Sales			0
	Other			0
Closing Balance		14,200,847	(6,696,172)	7,504,674
Average Balance		13,869,727	(6,434,506)	7,435,222

Glenville M.S. Egress - a single circuit 44kv and double circuit 13.8kv line, from the municipal station, required reconstructing as a result of grade changes and conflicts with proposed roads in a new residential subdivision. (\$76,400)

Re-insulate 41M23 change potentially faulty 44kv porcelain insulators to polymeric to improve system reliability. (\$95,000)

Rebuild of 40 to 50 year old pole lines on residential streets as part of the pole replacement program. (\$110,000)

New line Leslie St south and north from Mulock - Load growth in the south east of Newmarket requires lines built to the new Bogartown M.S. site and line expansion to new residential development. (\$210,000)

Bathurst reconstruction - south to boundary, The Region of York is widening the road to a 4 lane highway and the existing poles required relocation due to grading and new municipal infrastructure conflicts. (\$100,000)

1840	Distribution Lines u/g Conduit	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		6,703,409	(3,061,289)	3,642,120
	Additions	386,509		386,509
	Depreciation		(325,303)	(325,303)
	Retirements & Sales			0
	Other			0
Closing Balance		7,089,918	(3,386,592)	3,703,326
Average Balance		6,896,664	(3,223,941)	3,672,723

1845	Distribution Lines u/g Cable	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		21,777,586	(9,678,021)	12,099,565
	Additions	720,238		720,238
	Depreciation		(985,719)	(985,719)
	Retirements & Sales			0
	Other			0
Closing Balance		22,497,824	(10,663,739)	11,834,085
Average Balance		22,137,705	(10,170,880)	11,966,825

Replace 40-year old underground primary and secondary conductors as part of the cable replacement program. Cable has deteriorated beyond repair and must be replaced. (\$210,000)

Subdivision Development Program. The Developers pay a large share of these costs ranging from about 50% to 70% depending on the design of the installation. The 2007 gross costs for this category were (\$450,000)

18550	Services	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		3,030,338	(1,014,880)	2,015,458
	Additions	1,140,348		1,140,348
	Depreciation		(133,983)	(133,983)
	Retirements & Sales			0
	Other			0
Closing Balance		4,170,687	(1,148,864)	3,021,823
Average Balance		3,600,512	(1,081,872)	2,518,640

Subdivision Development Program. The Developers pay a large share of these costs ranging from about 50% to 70% depending on the design of the installation. The 2007 gross costs for this category were (\$985,000)

1850	Distribution Transformers	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		13,240,544	(6,122,333)	7,118,211
	Additions	943,393		943,393
	Depreciation		(583,833)	(583,833)
	Retirements & Sales			0
	Other			0
Closing Balance		14,183,937	(6,706,166)	7,477,771
Average Balance		13,712,241	(6,414,249)	7,297,991

Subdivision Development Program. The Developers pay a large share of these costs ranging from about 50% to 70% depending on the design of the installation. The 2007 gross costs for this category were (\$730,800)

1860	Distribution Meters	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		6,501,175	(2,953,947)	3,547,228
	Additions	389,000		389,000
	Depreciation		(270,690)	(270,690)
	Retirements & Sales			0
	Other			0
Closing Balance		6,890,175	(3,224,637)	3,665,538
Average Balance		6,695,675	(3,089,292)	3,606,383

1860	Smart Meters	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		294,833	(9,828)	285,005
	Additions	3,296,111		3,296,111
	Depreciation		(129,526)	(129,526)
	Retirements & Sales			0
	Other			0
Closing Balance		3,590,944	(139,354)	3,451,590
Average Balance		1,942,888	(74,591)	1,868,298

Retrofit Smart Meters on all Residential and General Service Customers with loads < 250 kW (\$3,296,111)

1910	Leasehold Improvements	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		390,216	(280,386)	109,830
	Additions	29,019		29,019
	Depreciation		(46,023)	(46,023)
	Retirements & Sales			0
	Other			0
Closing Balance		419,236	(326,409)	92,826
Average Balance		404,726	(303,398)	101,328

1915	Office Equipment	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		236,679	(145,167)	91,512
	Additions	38,555		38,555
	Depreciation		(16,624)	(16,624)
	Retirements & Sales			0
	Other			0
Closing Balance		275,235	(161,791)	113,444
Average Balance		255,957	(153,479)	102,478

1920	Computer Equipment	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		585,881	(414,215)	171,666
	Additions	66,612		66,612
	Depreciation		(56,954)	(56,954)
	Retirements & Sales			0
	Other			0
Closing Balance		652,493	(471,169)	181,324
Average Balance		619,187	(442,692)	176,495

1925	Computer Software	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		944,826	(479,599)	465,227
	Additions	193,978		193,978
	Depreciation		(200,683)	(200,683)
	Retirements & Sales			0
	Other			0
Closing Balance		1,138,804	(680,282)	458,522
Average Balance		1,041,815	(579,941)	461,874

1930	Rolling Stock & Equip.	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		2,802,289	(2,062,067)	740,222
	Additions	139,883		139,883
	Depreciation		(308,028)	(308,028)
	Retirements & Sales			0
	Other			0
Closing Balance		2,942,172	(2,370,095)	572,077
Average Balance		2,872,230	(2,216,081)	656,150

1935	Stores Warehouse Equipment	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		140,871	(86,682)	54,189
	Additions	1,227		1,227
	Depreciation		(7,674)	(7,674)
	Retirements & Sales			0
	Other			0
Closing Balance		142,099	(94,357)	47,742
Average Balance		141,485	(90,520)	50,965

1940	Misc. Tools & Equip.	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		403,794	(289,683)	114,112
	Additions	15,932		15,932
	Depreciation		(24,311)	(24,311)
	Retirements & Sales			0
	Other			0
Closing Balance		419,726	(313,993)	105,733
Average Balance		411,760	(301,838)	109,922

1945	Measurement & Test Equipment	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		88,488	(30,217)	58,271
	Additions	14,047		14,047
	Depreciation		(5,780)	(5,780)
	Retirements & Sales			0
	Other			0
Closing Balance		102,535	(35,997)	66,538
Average Balance		95,511	(33,107)	62,404

1980	System Supervisory Equipment	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		734,556	(430,932)	303,624
	Additions	4,479		4,479
	Depreciation		(48,247)	(48,247)
	Retirements & Sales			0
	Other			0
Closing Balance		739,035	(479,179)	259,856
Average Balance		736,795	(455,056)	281,740

1985	Sentinel Lighting Units	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		13,085	(12,582)	503
	Additions			0
	Depreciation		(266)	(266)
	Retirements & Sales			0
	Other			0
Closing Balance		13,085	(12,848)	238
Average Balance		13,085	(12,715)	370

1995	Contributed Capital	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		(12,548,042)	2,006,441	(10,541,601)
	Additions	(1,354,200)		(1,354,200)
	Depreciation		540,829	540,829
	Retirements & Sales			0
	Other			0
Closing Balance		(13,902,242)	2,547,270	(11,354,972)
Average Balance		(13,225,142)	2,276,855	(10,948,287)

Subdivision Development Program. Developers contributed \$1,354,200 to the program during 2007.

2.1.7 2008 Fixed Asset Details

Summary - All Fixed Assets	2008 Test Year		
	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance	87,463,747	(43,714,671)	43,749,076
Additions	9,965,724		9,965,724
Depreciation		(4,337,658)	(4,337,658)
Retirements & Sales			0
Other			0
Closing Balance	97,429,471	(48,052,329)	49,377,143
Average Balance	92,446,609	(45,883,500)	46,563,109

1805 Distribution - Land	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance	2,512,190	0	2,512,190
Additions			0
Depreciation			0
Retirements & Sales			0
Other			0
Closing Balance	2,512,190	0	2,512,190
Average Balance	2,512,190	0	2,512,190

1806 Distribution - Land Rights	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance	0	0	0
Additions	400,000		400,000
Depreciation		(13,333)	(13,333)
Retirements & Sales			0
Other			0
Closing Balance	400,000	(13,333)	386,667
Average Balance	200,000	(6,667)	193,333

Holland Junction T.S. is to be constructed by Hydro One in 2008 as a result of recommendations from the Ontario Power Authority to relieve the overloaded Armitage T.S. and supply future load to northern York Region. The Applicant will be constructing underground and overhead facilities to accommodate four 44kv circuits that will remove approximately 70MVA of load from Armitage T.S. and allow for future load growth. Within this project, Land Rights will cost \$400,000.

1820 Mun Trans Stn<50kv	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance	7,973,659	(3,965,713)	4,007,946
Additions	981,700		981,700
Depreciation		(237,857)	(237,857)
Retirements & Sales			0
Other			0
Closing Balance	8,955,359	(4,203,570)	4,751,789
Average Balance	8,464,509	(4,084,642)	4,379,867

The existing Leadbeater D.S. requires a full refurbishment including replacement of both 13.8kv and 44kv the metal clad enclosures. (\$440,000)

Load growth in the south east portion of Newmarket requires a new 10MVA station - Bogarttown D.S. (\$483,000)

1830	Distribution Lines o/h Poles	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		11,411,390	(5,384,583)	6,026,807
	Additions	1,671,173		1,671,173
	Depreciation		(442,576)	(442,576)
	Retirements & Sales			0
	Other			0
Closing Balance		13,082,563	(5,827,160)	7,255,403
Average Balance		12,246,976	(5,605,872)	6,641,105

Extensions

Distribution Lines from Holland Junction T.S., 4 new 44kv circuits on 2 separate pole lines are to be constructed to relieve the overloaded Armitage T.S. and supply existing and future load in Newmarket. (\$810,000)

15 new customers on 44kV System. (\$68,000)

Line to join Boggartown Station e/s Leslie & w/s feeder rearrangement; Mulock: Leslie to HWPkwy pole line. (\$50,000)

Leslie: Mulock to Kingdale (formerly line e/s Leslie s/o Mulock to new subd -20 spans (\$50,000)

EG Heights Walter Ave from Barbara to Septone (\$60,000)

Lundy's Lane feeder tie & open bus (\$40,000)

Rebuilds

Davis Dr. from Niagara to Longford replace 18 old poles (50 years) with concrete poles (\$125,000)

Franklin & Asa: rebuild end of life pole line (\$40,000)

Miscellaneous Pole Replacements (\$120,000)

Road Relocations

York Region - Bathurst from Mulock to Newmarket/Aurora Town Boundary (Bathurst s/o Mulock relocation due to York Region road widening) (\$65,000)

Facilitate Municipal capital/road improvements (\$80,000)

Facilitate York Regional capital/road improvements (\$40,000)

1835	Distribution Lines o/h Cable	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		14,200,847	(6,696,172)	7,504,674
	Additions	2,068,927		2,068,927
	Depreciation		(614,970)	(614,970)
	Retirements & Sales			0
	Other			0
Closing Balance		16,269,774	(7,311,143)	8,958,632
Average Balance		15,235,310	(7,003,657)	8,231,653

Extensions

Distribution System rearrangement to facilitate new Holland Junction Supply - The 4 circuits coming from the new T.S. must be integrated into the existing 44kv system and this will require reconfiguration and some line expansion. (\$1,090,000)

Distribution Lines from Holland Junction T.S., 4 new 44kv circuits on 2 separate pole lines are to be constructed to relieve the overloaded Armitage T.S. and supply existing and future load in Newmarket. (\$225,000)

15 new customers on 44kV System. (\$69,500)

Line to join Boggartown Station e/s Leslie & w/s feeder rearrangement; Mulock: Leslie to HWPkwy pole line. (\$50,000)

Leslie: Mulock to Kingdale (formerly line e/s Leslie s/o Mulock to new subd -20 spans (\$55,000)

EG Heights Walter Ave from Barbara to Septone (\$65,000)

Lundy's Lane feeder tie & open bus (\$40,000)

Rebuilds

Re-insulate 41M23 change potentially faulty 44kv porcelain insulators to polymeric to improve system reliability. (\$95,000)

44 & 13.8 KV Switches in various locations (\$140,000)

Relocations

Facilitate Municipal capital/road improvements (\$80,000)

Facilitate York Regional capital/road improvements (\$40,000)

Miscellaneous Pole Replacements (\$120,000)

1840	Distribution Lines u/g Conduit	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		7,089,918	(3,386,592)	3,703,326
	Additions	255,000		255,000
	Depreciation		(375,146)	(375,146)
	Retirements & Sales			0
	Other			0
Closing Balance		7,344,918	(3,761,739)	3,583,180
Average Balance		7,217,418	(3,574,166)	3,643,253

1845	Distribution Lines u/g Cable	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		22,497,824	(10,663,739)	11,834,085
	Additions	1,568,587		1,568,587
	Depreciation		(1,120,491)	(1,120,491)
	Retirements & Sales			0
	Other			0
Closing Balance		24,066,411	(11,784,230)	12,282,181
Average Balance		23,282,118	(11,223,985)	12,058,133

Extensions

New TS feeder egress from HONI Holland Landing to Greenlane/Bathurst area. (\$400,000)

Subdivision Development Program (Under Distribution Component). The Developers pay a large share of these costs ranging from about 50% to 70% depending on the design of the installation. The 2007 gross costs for this category were (\$952,000).

Rebuilds & Upgrades

UG Cane Pkwy with Town (\$205,000)

18550	Services	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		4,170,687	(1,148,864)	3,021,823
	Additions	960,000		960,000
	Depreciation		(185,467)	(185,467)
	Retirements & Sales			0
	Other			0
Closing Balance		5,130,687	(1,334,330)	3,796,356
Average Balance		4,650,687	(1,241,597)	3,409,090

Extensions

Subdivision Development Program (Services Component). The Developers pay a large share of these costs ranging from about 50% to 70% depending on the design of the installation. The 2008 gross costs for this category are expected to be (\$500,000)

Rebuilds & Upgrades

Replace end of life London Rd. area (1976) (\$120,000)

Roywood Quaker/Eagle Hills rehab (1978) (\$340,000)

1850	Distribution Transformers	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		14,183,937	(6,706,166)	7,477,771
	Additions	973,680		973,680
	Depreciation		(654,004)	(654,004)
	Retirements & Sales			0
	Other			0
Closing Balance		15,157,617	(7,360,170)	7,797,447
Average Balance		14,670,777	(7,033,168)	7,637,609

Subdivision Development Program (Distribution Transformer Component). The Developers pay a large share of these costs ranging from about 50% to 70% depending on the design of the installation. The 2008 gross costs for this category are expected to be \$778,900.

15 new customers on 44kV System. (\$200,000)

Replacement of old leaking transformers. (\$125,000)

Faulted circuit indicators (old Wildwood area; various locations) (\$64,000)

1860	Distribution Meters	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		6,890,175	(3,224,637)	3,665,538
	Additions	401,640		401,640
	Depreciation		(301,845)	(301,845)
	Retirements & Sales			0
	Other			0
Closing Balance		7,291,815	(3,526,482)	3,765,333
Average Balance		7,090,995	(3,375,559)	3,715,435

Metering related to the new Holland Junction TS. (\$300,000)

Other metering related to customer additions and current and potential transformer upgrades (\$100,000)

1860	Smart Meters	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		3,590,944	(139,354)	3,451,590
	Additions	1,696,019		1,696,019
	Depreciation		(295,930)	(295,930)
	Retirements & Sales			0
	Other			0
Closing Balance		5,286,963	(435,284)	4,851,679
Average Balance		4,438,953	(287,319)	4,151,635

Subdivision Development Program (Metering Component). The Developers pay a large share of these costs ranging from about 50% to 70% depending on the design of the installation. The 2008 gross costs for this category are expected to be \$125,000.

Completion of the Smart Meter installation program, primarily at small commercial customer locations. (\$1,550,000)

1910	Leasehold Improvements	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		419,236	(326,409)	92,826
	Additions	58,000		58,000
	Depreciation		(54,375)	(54,375)
	Retirements & Sales			0
	Other			0
Closing Balance		477,236	(380,784)	96,452
Average Balance		448,236	(353,597)	94,639

1915	Office Equipment	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		275,235	(161,791)	113,444
	Additions	5,000		5,000
	Depreciation		(18,801)	(18,801)
	Retirements & Sales			0
	Other			0
Closing Balance		280,235	(180,592)	99,643
Average Balance		277,735	(171,191)	106,543

1920	Computer Equipment	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		652,493	(471,169)	181,324
	Additions	17,900		17,900
	Depreciation		(37,709)	(37,709)
	Retirements & Sales			0
	Other			0
Closing Balance		670,393	(508,878)	161,515
Average Balance		661,443	(490,023)	171,420

1925	Computer Software	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		1,138,804	(680,282)	458,522
	Additions	91,500		91,500
	Depreciation		(211,069)	(211,069)
	Retirements & Sales			0
	Other			0
Closing Balance		1,230,304	(891,351)	338,953
Average Balance		1,184,554	(785,817)	398,737

1930	Rolling Stock & Equip.	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		2,942,172	(2,370,095)	572,077
	Additions	843,080		843,080
	Depreciation		(300,000)	(300,000)
	Retirements & Sales			0
	Other			0
Closing Balance		3,785,252	(2,670,095)	1,115,157
Average Balance		3,363,712	(2,520,095)	843,617

Replace fully depreciated Bucket Truck (\$280,000)

Replace fully depreciated RBD line truck (\$350,000)

Replace fully depreciated Dump Truck (\$70,000)

Replace 2 fully depreciated pickup truck (\$94,000)

1935	Stores Warehouse Equipment	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		142,099	(94,357)	47,742
	Additions			0
	Depreciation		(7,736)	(7,736)
	Retirements & Sales			0
	Other			0
Closing Balance		142,099	(102,093)	40,006
Average Balance		142,099	(98,225)	43,874

1940	Misc. Tools & Equip.	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		419,726	(313,993)	105,733
	Additions	64,000		64,000
	Depreciation		(24,066)	(24,066)
	Retirements & Sales			0
	Other			0
Closing Balance		483,726	(338,060)	145,667
Average Balance		451,726	(326,026)	125,700

1945	Measurement & Test Equipment	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		102,535	(35,997)	66,538
	Additions	26,600		26,600
	Depreciation		(7,135)	(7,135)
	Retirements & Sales			0
	Other			0
Closing Balance		129,135	(43,132)	86,003
Average Balance		115,835	(39,564)	76,271

1980	System Supervisory Equipment	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		739,035	(479,179)	259,856
	Additions	20,000		20,000
	Depreciation		(45,564)	(45,564)
	Retirements & Sales			0
	Other			0
Closing Balance		759,035	(524,743)	234,292
Average Balance		749,035	(501,961)	247,074

1985	Sentinel Lighting Units	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		13,085	(12,848)	238
	Additions			0
	Depreciation		(238)	(238)
	Retirements & Sales			0
	Other			0
Closing Balance		13,085	(13,085)	0
Average Balance		13,085	(12,967)	119

1995	Contributed Capital	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance		(13,902,242)	2,547,270	(11,354,972)
	Additions	(2,137,082)		(2,137,082)
	Depreciation		610,654	610,654
	Retirements & Sales			0
	Other			0
Closing Balance		(16,039,324)	3,157,924	(12,881,400)
Average Balance		(14,970,783)	2,852,597	(12,118,186)

Subdivision Development Program. Developers will contribute \$1,530,000 to the program during 2008.

Cane Parkway contribution from Town of Newmarket (\$205,000)

Municipal and Regional contributions related to road relocations (\$80,000)

Contributions related to Holland Junction TS addition (\$150,000)

Contribution related to Mattamy Development Corp. pole relocation Hwy #9 and Hydro One Right of Way (\$55,000)

Contributions related to pole replacement program (\$72,000)

2.2 Capital Budget

2.2.1 Capital Budget by Project

2008 Capital Budget Summary

	Units	Gross Cost	Carryover from 2007	Capital Contribution	Net Cost
Grand Totals		10,592,707	1,510,099	(2,137,082)	9,965,724
Holland Junction TS					
Holland Junction T.S. is to be constructed by Hydro One in 2008 as a result of recommendations from the Ontario Power Authority to relieve the overloaded Armitage T.S. and supply future load to northern York Region. Newmarket Hydro will be constructing underground and overhead facilities to accommodate four 44kv circuits that will remove approximately 70MVA of load from Armitage T.S. and allow for future load growth		3,225,000		(150,000)	3,075,000
Distribution Stations					
Bogartown Station		483,000		0	483,000
Legge DS 3 feeder protection DPU 2000r inst & 3 for Cook		40,500		0	40,500
Leadbeater refurbishment DS		480,000		0	480,000
Landscape & pave Twinney DS		13,200		0	13,200
Replace fence at Cook DS		5,000		0	5,000
Customer Additions					
Residential Single Family	400	2,006,640		(1,304,316)	702,324
Residential Townhomes	100	346,040		(224,926)	121,114
Commercial Industrial (44kV System)	5	97,500		0	97,500
Commercial Industrial (44kV System)	10	300,000		0	300,000
44KV Overhead Line Additions, Rebuilds					
Re-insulate 41M23		95,000			95,000
Line to join Boggartown Station e/s Leslie & w/s feeder rearrangement; Mulock: Leslie to HWPkwy pole line		100,000			100,000
Install 5 new poles to reconfigure 41M13 to improve reliability		20,000			20,000
Mattamy Homes 1-44kV 2-13.8kV r.o.w. relocate 6-8 poles due to regrading		100,000		(100,000)	0
13.8KV Overhead Line Addition, Rebuilds					
Leslie: Mulock to Kingdale (formerly line e/s Leslie s/o Mulock to new subdivision (Copper Hills & Gates of Newmarket)		145,000		0	145,000
EG Heights Walter Ave from Barbara to Septone		125,000		0	125,000
Lundy's Lane feeder tie & open bus		80,000		0	80,000
York Region - Bathurst from Mulock to Newmarket/Aurora Town Boundary (Bathurst s/o Mulock relocation due to YR road widening)		65,000		0	65,000
Davis Dr. fr Niagara to Longford replace 18 old poles (50 years) with conc. Poles		126,000		(42,840)	83,160
Pole Replacement Program	30	240,000		(30,000)	210,000
Franklin & Asa: rebuild end of life pole line		40,000		0	40,000

2008 Capital Budget Summary

	Units	Gross Cost	Carryover from 2007	Capital Contribution	Net Cost
Underground					
Replace end of life line 15 London Rd. area (1976)		120,000		0	120,000
Roywood Quaker/Eagle Hills rehab-changing txs (30 yrs old)		344,000		0	344,000
UG Cane Pkwy with Town		205,000		(205,000)	0
Beman Ph 2 in conjunction with the Town improvement		22,687		0	22,687
Sutherland secondary rearrangement underground rear lot services for safety reasons		25,000		0	25,000
Replace leaking transformers		185,000		0	185,000
Facilitate Municipal capital/road improvements		160,000		(53,333)	106,667
Facilitate York Regional capital/road improvements		80,000		(26,667)	53,333
Market Square - Main St Improvement		19,500		0	19,500
Alduti/Omni Rupter Switches - Replace 2		40,000		0	40,000
Metering					
Smart Meter Installation Program Completion - Pimarily Small Commercial/Industrial Customers			1,461,019	0	1,461,019
Faulted circuit indicators (old Wildwood area; various locations)	250	65,000		0	65,000
Interval meters on >50kW & MUSH Customers	25	25,000		0	25,000
44 KV Switches (in conjunction with CP095 and other jobs)	3	60,000		0	60,000
Instrument Transformers (PT's) - Replacements	36	4,320		0	4,320
Instrument Transformers (CT's) - Replacements	36	4,320		0	4,320
Self Contained Demand (polyphase) Meter Replacements	25	10,000		0	10,000
Meter Test blocks	30	3,000		0	3,000
Wholesale metering contingency	2	10,000		0	10,000
Leasehold Improvements					
Skylight Shade - Operations Lunch/Meeting Room		3,000		0	3,000
Fencing		35,000		0	35,000
Other (Ops & Engin)		20,000		0	20,000
Major Tools & Instruments					
Line Department (small tools)		20,000		0	20,000
10000 V Megger		10,000		0	10,000
Hydraulic Drill (replacement)		4,500		0	4,500
Cable Locators (replacements)		5,600		0	5,600
Replacement Stringing ropes 18000 ft (4 new spyder ropes & bull rope)		18,000		0	18,000
Meter base temp Jumpers		5,000		0	5,000
EUSA Safety - Personal protective equipment - Contingent		10,000		0	10,000
Ops cell phones (replacements)		1,000		0	1,000
Meter Department contingency		12,500		0	12,500
Defibrillators		4,000		0	4,000

2008 Capital Budget Summary

	Gross Cost	Carryover from 2007	Capital Contribution	Net Cost
Vehicles and Equipment				
Ford F-450 4X4 Dump truck vehicle #120	70,000		0	70,000
Intl. Navistar Model 4900vehicle #310	280,000		0	280,000
New RBD	350,000		0	350,000
Chev Silverado #04	50,000		0	50,000
Replace fully depreciated Pickups (2)	44,000	49,080	0	93,080
System Supervisory Equipment				
Survient capital software	5,000		0	5,000
RTU & radio for motorized switch	15,000		0	15,000
Computer Hardware				
Tech Workstations & 22-inch Monitors	5,800		0	5,800
Manager Tech Serv replace BIG monitor	1,000		0	1,000
Working Ops computer work station c/w operating software for access to USF standards, smart metering outage data, outage management system, fleet management system etc.	3,500		0	3,500
Mobile Laptop - Tech replacement	4,000		0	4,000
IT replacement of working Workstation - co-op/3rd Tech c/w	3,000		0	3,000
Replace obsolete printer for tech	300		0	300
Replace obsolete printer for Ops	300		0	300
Computer Software				
Asset management/ Work estimate & reliability; material	19,500		0	19,500
Operation mngmt software e.g. outage management in conjunction with smart metering operations; fleet management; construction standards and material; work project management; locates.	19,500		0	19,500
Design & Analytical engineering software e.g. p&c; standards; material tracking	15,000		0	15,000
ESA Audit Project tracking	10,000		0	10,000
System Optimization	17,500		0	17,500
Miscellaneous (ops & engin)	10,000		0	10,000
Office Equipment				
Miscellaneous	5,000		0	5,000

2.2.2 Capitalization Policy

CRITERIA FOR CAPITALIZATION

The Applicant follows the Canadian Institute of Chartered Accountants Generally Accepted Accounting Principles in the recording of Capital Assets.

APPROVAL OF CAPITAL SPENDING

The approval process for capital spending shall follow the Applicant's Purchasing Policy and the OEB Policy #D-2, "Capital Spending and Reporting".

AMORTIZATION

The straight line form of amortization will be used as the amortization method for capital assets. The specific rates for amortization vary and are detailed below.

Tangible assets are recorded as Grouped Assets (sometimes referred to as pooled assets) or Readily Identifiable Assets.

Grouped Assets

Grouped Assets are those assets that by their nature make identification of individual components impractical (e.g. Conductors and devices, line transformers, poles and associated fixtures). The following asset classes are grouped assets.

Asset	Account	Grouped or Identifiable	Asset Life
Distribution Lines o/h Poles	1830	Grouped	25 Years
Distribution Lines o/h Cable	1835	Grouped	25 Years
Distribution Lines u/g Conduit	1840	Grouped	25 Years
Distribution Lines u/g Cable	1845	Grouped	25 Years
Services	1855	Grouped	25 Years
Distribution Transformers	1850	Grouped	25 Years
Distribution Meters	1860	Grouped	25 Years
Smart Meters	1860	Grouped	15 Years
Sentinel Lighting Units	1985	Grouped	15 Years
Contributed Capital	1995	Grouped	25 Years

Readily Identifiable Assets

Readily identifiable assets are assets that have a material unit cost and are tracked on an individual unit basis (e.g. computers, office equipment, rolling stock).

Asset	Account	Grouped or Identifiable	Asset Life
Distribution - Land	1805	Identifiable	Not Depreciated
Distribution - Land Rights	1806	Identifiable	30 Years
Mun Trans Stn<50kv	1820	Identifiable	30 Years
Leasehold Improvements	1910	Identifiable	5 Years
Office Equipment	1915	Identifiable	10 Years
Computer Equipment	1920	Identifiable	5 Years
Computer Software	1925	Identifiable	5 Years
Stores Whse Equipment	1935	Identifiable	5 Years
Rolling Stock Large	1930	Identifiable	8 Years
Rolling Stock Small	1930	Identifiable	5 Years
Misc. Tools & Equip.	1940	Identifiable	10 Years
Measurement & Test Equipment	1945	Identifiable	10 Years
System Supervisory Equip	1980	Identifiable	15 Years

DISPOSAL OF CAPITAL ASSETS

The Applicant follows the Canadian Generally Accepted Accounting Principles for the disposal of assets.

2.3 Allowance for Working Capital

The Applicant is applying using the 15% of specific O & M accounts formula. The following is a detailed list of the included accounts for the historical, bridge (actual) and Test Years 2006 to 2008. The historical cost of power values are based on actual billings from the IESO as charged against the expense accounts shown. 2008 is calculated using increased loads developed for revenue calculation purposes.

2.3.1 Working Funds Allowance Circulation

	2006	2007	2008 Test
Total Expenses for Working Funds Allowance	56,074,052	56,623,181	58,499,238
Working Funds Allowance @ 15%	8,411,108	8,493,477	8,774,886

3 Exhibit 3 - Operating Revenue

3.1 Overview

3.1.1 Overview of Operating Revenue

The applicant's 2008 distribution revenue as noted in the charts below was calculated using current approved OEB rates. This calculation shows for 2008 an increase in total revenues of \$190,000 over 2007 and an increase of \$316,800 over 2006. The increases are primarily the result of growth in customer count. The following charts show distribution revenue history, consumption history and customer counts for 2006 and 2007, and estimated 2008. Following these charts, the Applicant provides exhibits showing the residential and general service customers' average consumption.

3.1.2 Summary of Operating Revenue Table

Distribution Revenue History

	2006 Actual	2007 Actual	2008 Test
	\$	\$	\$
Residential	6,898,014	7,061,025	7,164,068
GS<50	2,173,191	2,228,744	2,241,853
GS>50	4,069,644	4,087,029	4,126,807
Street Lights	46,956	46,225	54,640
Sentinel Lights	11,174	11,148	11,556
USL			22,487
Total	13,198,978	13,434,171	13,621,411

Consumption History Amounts

	2006 Actual	2007 Actual	2008 Test
Residential kWh	231,442,383	239,181,560	242,306,934
GS<50 kWh	88,265,424	91,314,353	92,373,021
GS>50 kWh	353,748,854	353,748,854	364,635,703
GS>50 kW	865,283	863,096	863,096
Street Lights	4,399,531	4,493,026	4,547,882
Sentinel Lights	309,923	309,346	309,346
USL			211,968
Total kWh	678,166,115	689,047,139	704,384,854

Average consumption for classes on a per customer basis

	2006 Actual	2007 Actual	2008 Test
Residential kWh	9,787	9,937	9,862
GS<50 kWh	33,535	34,149	34,967
GS>50 kWh	961,274	945,853	959,321
GS>50 kW	2,351	2,308	2,271
USL			2,826

Customer Counts

	2006 Actual	2007 Actual	2008 Test
Residential kWh	23,647	24,069	24,569
GS<50 kWh	2,632	2,674	2,642
GS>50 kWh	368	374	380
USL			75
Total kWh	26,647	27,117	27,666

3.1.3 Variance Analysis on Operating Revenue

Residential Service

Growth in revenues from 2006 to 2008 is largely due to a rise in customers count. The increase in customers and in residential consumption is consistent between 2006 and 2007. However the Applicant's projected 500 new connections for fiscal 2008 is running at 20 percent of that forecast as of June 2008.

General Service < 50

Revenue growth between 2006 and 2008 is largely due to a rise in customers count. The increases in both customer numbers and consumption are consistent between 2006, 2007, and estimated 2008.

General Service > 50

Revenue growth between 2006 and 2008 is largely due to a rise in customers count. For 2008, the Applicant forecasts an increase in revenues due primarily to a new municipal recreation centre which is anticipated to use 15,000 KW per annum. This is expected to be offset by a similar decrease due to a significant downturn in the automotive manufacturing sector.

3.2 Throughput Revenue

2008 Revenue Determination

	2008 Test Year			2005 Rates w/o RA's		Base Revenue			
	kWh	kW	Avg Cust/Con	Fixed	Variable	Fixed	Variable	Total	%
Residential	242,306,934		24,319	13.34	0.0135	3,892,085	3,271,983	7,164,068	52.59%
GS<50	92,373,021		2,620	20.95	0.0171	658,739	1,583,114	2,241,853	16.46%
USL	211,968		75	20.95	0.0171	18,855	3,633	22,487	0.17%
GS>50	364,635,703	863,096	377	376.28	3.2075	1,702,511	2,768,377	4,470,888	30.30%
Street Lights	4,547,882	14,934	7,227	0.31	1.8466	27,062	27,577	54,640	0.40%
Sentinel Lights	309,346	945	416	1.74	3.0602	8,664	2,892	11,556	0.08%
Total	704,384,854					6,307,917	7,657,576	13,965,492	
GS>50 T/A		(688,163)			0.5000		(344,081)	(344,081)	
						6,307,917	7,313,494	13,621,411	100.00%
Distribution Revenue Shortfall	(From Rate Base Model)						814,915	814,915	
Revised Revenue Requirement						6,307,917	8,128,409	14,436,326	
% Shortfall							10.64%	5.98%	

Residential Revenue for 2008

Residential Revenue for 2008 equals \$7,164,068

The residential revenue estimate is based upon the average number of customers for 2008 multiplied by 1) the current approved fixed charge per month ("fixed revenue") and by 2) the average yearly consumption per customer multiplied by the current approved variable rate ("variable revenue").

Fixed Revenue

Projected fixed revenue is \$3,892,085 using current OEB- approved rates. This amount is calculated by multiplying the estimated average 2008 residential customers of 24,319 by \$13.34 (OEB approved current monthly fixed rate) by 12 months.

The average number of residential households for 2008 is based upon the actual number of residential customers at December 31, 2007 of 24,069 plus the estimated number at December 31, 2008 - 24,569, then divided by two.

The December 31, 2008 estimated number of residential households was based upon the actual 2007 year-end amount of 24,069 residential households and increased by 2.1 percent. For 2008, the Applicant estimated growth at 2.1 percent, or approximately 500 new residential accounts [as of June 2008 only 20% of the anticipated accounts have been energized]. This number was derived using the actual growth of 2.7% per annum over the last seven years and discounting by the estimated decrease in the housing starts. This decrease became evident throughout 2007 in which annual rate of increase had declined to approximately 1.7 percent.

Variable revenue

Residential Customers: 9,964 kWh average annual residential consumption X \$.0135 current variable rate = \$3,271,983

Weather Normalized kWh per cost allocation filing 2004	10,158
Less annualized CDM kwh reduction in usage	149
Less annualized OPA kwh annualized	45
Total annual consumption per customer	9,964

Residential Customer Consumption Analysis

The average annual consumption per residential customer is forecasted to be approximately 9,964 kWh.

This consumption amount was derived using the weather-normalized yearly consumption from the 2004 Cost Allocation filing, less the CDM reduction in annualized usage (per the OEB Total Resource Cost Guide), less the OPA reduction in annualized usage.

Weather Normalized - kWh 10,158

The weather-normalized yearly consumption submitted to the OEB under the EB 2006 0247 cost allocation filing which is also attached as Appendix 2, was 10,158 kWh. No adjustment to consumption was applied for “smart meter” implementation and time-of-use rates.

The seven year average consumption for the class is 10,221 kWh

Conservation and Demand Management (CDM) results – kwh 149

The cumulative effect of the Applicant’s CDM programs for the years 2005 through 2007 resulted in a total savings of 3,585,134 kWh as determined by the OEB total resource cost guide. The average reduction per customer of 149 kWh is calculated by dividing the total savings by the number of customers - 24,069 – as of December 31, 2007. Conservation programs delivered by third parties during this period have not been included in this calculation. The kilowatt reduction statistics were taken from the Applicant’s annual CDM filings to the OEB – a summary is reproduced below.

OEB CDM TRC Guide kwh Savings - in year					
		<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>Total</u>
RESIDENTIAL					
<u>Programme</u>	<u>Subs</u>				
CFL 15w - 6 pack rebate		85,692	55,248	19,732	
CFL 15w giveaway		157,853	140,940	70,470	
Xmas light exchange		6,879	5,912		
	Lighting	250,424	202,100	90,202	
Refrigerator rebate EnergyStar		1,598	6,460		
Dishwasher rebate EnergyStar			7,020	20,070	
Clothes washer rebate EnergyStar		14,256	111,024	132,192	
Dishwasher recycling		100,640	92,056		
Clothes washer recycling		117,629	97,375		
Clothes dryer recycling		100,760	100,302		
Freezer recycling		131,220	93,150	81,000	
Range/Ovens recycling		49,500	55,275		
Refrigerator recycling		478,440	333,720	276,439	
	Appliance	994,043	896,382	509,701	
Programmable Thermostats replace.			17,324	75,595	
Room A/C recycling			63,800		
Room A/C replacement EnergyStar			7,603		
	Space Cooling	-	88,727	75,595	
Kill-o-watt monitor			430		
Switch to Cold water washing		220,542	256,988		
	Miscellaneous	220,542	257,418	-	
Total		1,465,009	1,444,627	675,498	3,585,134
	<i># of Customers</i>				<i>24,069</i>
	<i>Average kwh Savings per Customer</i>				<i>149</i>

Ontario Power Authority (OPA) Programs 2007

The 2007 OPA annualized calculated savings per residential customer was 45 kWh. The applicant derived this amount by taking the OPA provincial targets and multiplying them by the Applicant's percentage of the provincial total consumption. The provincial statistics were provided by the OEB in the 2006 Yearbook of Electricity Distributors. .

<u>OPA Program</u>	<u>kwh</u>
Appliance Retirement	272,863
Summer Savings	771,475
Demand Response	38,980
<hr/> Total kWh reduction	<hr/> 1,083,318
Customers	24,069
<i>OPA kWh Reduction per customer</i>	45

**Revenue for General Service < 50 for 2008 equals
\$2,241,853**

The revenue for the General Service < 50 class estimate is based on the average number of customers for the year multiplied by (1) the current approved fixed charge per month ("fixed revenue") and by (2) the average yearly consumption per customer multiplied by the current approved variable rate ("variable revenue").

Fixed Revenue

Projected fixed revenue is to be \$658,739 using current OEB approved rates. This amount is calculated by multiplying 2,620 customers by \$20.95 (OEB approved current monthly fixed rate) by 12 months.

Average Number of General Service <50 customers for 2008 is based upon the actual number of customers at December 31, 2007 of 2,599 plus the projected number at December 31, 2008 - 2,642 then divided by two.

The December 31, 2008 projected number of customers is based on the actual 2007 year end amount of 2,599 and increased by an average of 1.6 percent or 42 accounts to determine the projected number of customers at December 31, 2008. This forecast replicates a 42 customer increase in 2007.

Variable revenue

GS < 50: estimate 92,373,021 kWh average annual consumption X
by \$.0171 current variable rate = \$1,583,114

Average annual consumption per customer is forecast to be approximately 34,967 kWh. Total consumption is estimated at 92,373,021 for 2008, derived by taking the 2007 actual and applying the growth factor for 2007, less a minor factor for the Business Incentive Program offered by the OPA. No other effect of CDM programs, OPA programs or smart meter initiatives has been calculated against this class.

Revenue for General Service Class > 50 kW for 2008

General Service > 50 kW for 2008 equals \$4,470,888 less transformer allowance of \$344,081

The revenue for the General Service > 50 kW class estimate is based upon the average number of customers for the year multiplied by (1) the current approved fixed charge per month ("fixed revenue") and by (2) the average yearly consumption per customer multiplied by the current approved variable rate ("variable revenue").

Fixed Revenue

Projected fixed revenue is to be \$1,702,511 using current OEB approved rates. This amount is calculated by multiplying 377 customers by \$376.28 (OEB approved current monthly fixed rate) by 12 months

Average number of General Service > 50 kW customers for 2008 is based upon the actual number of customers at December 31, 2007 of 374 plus the projected number at December 31, 2008 – 380, then dividing by two.

The December 31, 2008 projected number of customers is based upon the actual 2007 year-end amount of 374 and increased by the actual growth for 2007. For 2008, there is a projected increase of 6 new customers in this class.

Variable revenue

863,096 kW annual estimated total consumption by general service customers greater than 50 kW multiplied by \$3.2075 current variable rate = \$2,768,377

For 2008, the applicant predicts kW demand to be at the same level as 2007. Built into the forecast are customer increases of 1.6% offset slightly by the impacts of CDM at -.045% and further offset by a softening in the automotive manufacturing sector that negates the above impacts.

3.3 Other Revenue

3.3.1 Other Distribution Revenue

The following chart shows the details for Other Distribution Revenues.

Account Name	US of A	2006	2007 Actual	2008 Budget
SSS Administration Charge	4080	(90,664)	(91,209)	(90,500)
Retail Service Revenues	4082	(36,369)	(40,621)	(36,500)
STR Revenues	4084	(1,685)	(1,513)	(1,500)
Revenue-Rentals	4210	(67,930)	(77,169)	(68,200)
Revenue-Late Payment Charges	4225	(173,271)	(182,370)	(180,000)
Specific Service Charges	4235	(273,644)	(246,542)	(305,245)
Revenue-Sale of Scrap Metals	4325	(20,464)	(17,115)	(10,000)
Gain on Sale of Assets	4355	(48,271)	(8,372)	
Loss on Sale of Assets	4360		13,211	
Revenue-Miscellaneous	4390	(25,210)	(51,212)	(20,000)
Interest Earned w CC Accrual	4405	(397,781)	(326,907)	(42,000)
Grand Total Other Revenue		(1,135,287)	(1,029,819)	(753,945)

3.3.2 Variance Analysis on Other Distribution Revenue

The only material variance in Other Distribution Revenues occurs in the Interest Revenue account which declines through the period. There are two reasons for the decline:

- a. Interest rates are expected to decline in 2008 from 2007 by about 1.25%.
- b. Bank Balances will be at a recent low due to the ambitious Capital Programs in 2007 and 2008.

The Smart Meter program was the major reason for a decline of over \$3,000,000 in 2007 bank balances. A significant and similar decline will happen in 2008 due to additional Smart Meter expenditures plus the OEB-ordered Holland Junction Transformer station project.

3.3.3 Specific Service Charges

The following chart shows the volume history and forecast for each of the SSC's requested along with our current rates, standard rates and proposed rates.

Description	OEB Approved Rate	Standard Rate	Requested Rate	2006 Volume	2007 Volume	2008 Budget	Calc'd. Amt. - Requested Rate
	\$	\$	\$	#	#	#	\$
Arrears certificate	8.50	15.00	15.00	55	53	55	825
Statement of account	8.50	15.00	15.00	39	42	40	600
Duplicate invoices for previous billing	3.25	15.00	15.00	33	21	15	225
Request for other billing information		15.00	15.00	23	18	20	300
Easement letter	8.50	15.00	15.00	30	35	35	525
Account history	8.50	15.00	15.00	30	25	20	300
Credit reference/credit check (plus credit agency costs)		15.00	15.00	804	602	713	10,695
Returned cheque charge (plus bank charges)	16.50	15.00	15.00	825	850	868	13,020
Legal letter charge		15.00	15.00	45	38	40	600
Change of Occupancy - Final Bill	12.50	30.00	0.00	3,703		3,200	0
Account set up charge (plus credit agency costs if applicable)	12.50	30.00	25.00	3,660	3,170	3,200	80,000
Special meter reads		30.00	30.00	6	6	6	180
Collection of account charge - no disconnection	18.00	30.00	22.00	8,261	7,565	7,705	169,510
Disconnect/Reconnect at meter - during regular hours	50.00	65.00	50.00	397	481	229	11,450
Install/Remove load control device - during regular hours		65.00	50.00			200	10,000
Disconnect/Reconnect at meter - after regular hours	120.00	185.00	185.00	14	10	17	3,145
Install/Remove load control device - after regular hours		185.00	185.00			15	2,775
Disconnect/Reconnect at pole - during regular hours	160.00	185.00	185.00	1		1	185
Disconnect/Reconnect at pole - after regular hours	315.00	415.00	415.00	1		1	415
Meter dispute test self contained plus Measurement Canada fees (if meter found correct)	25.00	30.00	30.00	10		10	300
Service call - customer-owned equipment		30.00	30.00	1		1	30
Service call - after regular hours		165.00	165.00			1	165
Total SSC's							305,245

3.3.4 Approvals Requested

The Applicant proposes to adopt Standard Specific Service Charges developed using the 2006 EDR Model with the exception of: "Account set up charge (plus credit agency costs if applicable)", "Collection of accounts - no disconnection", "Disconnect/Reconnect at meter – regular hours", and "Install/Remove load control device – regular hours". The Applicant contracts field visits for these jobs to a third party, resulting in lower costs. The following is a complete list of the Specific Service Charge rates for which the Applicant is seeking approval.

Class	Currently Approved Rates	Proposed 2008 Rates - Effective May 1, 2008
	(Dist Rate with PILS)	(Dist Rate with PILS)
<u>SPECIFIC SERVICE CHARGES</u>		
Arrears certificate	8.50	15.00
Statement of account	8.50	15.00
Duplicate invoices for previous billing	3.25	15.00
Request for other billing information		15.00
Easement letter	8.50	15.00
Account history	8.50	15.00
Credit reference/credit check (plus credit agency costs)		15.00
Returned cheque charge (plus bank charges)	16.50	15.00
Legal letter charge		15.00
Change of Occupancy - Final Bill)	12.50	0.00
Account set up charge (plus credit agency costs if applicable)	12.50	25.00
Special meter reads		30.00
Collection of account charge - no disconnection	18.00	22.00
Disconnect/Reconnect at meter - during regular hours *	50.00	50.00
Install/Remove load control device - during regular hours		50.00
Disconnect/Reconnect at meter - after regular hours *	120.00	185.00
Install/Remove load control device - after regular hours		185.00
Disconnect/Reconnect at pole - during regular hours *	160.00	185.00
Disconnect/Reconnect at pole - after regular hours *	315.00	415.00
Meter dispute test self contained plus Measurement Canada fees (if meter found correct)	25.00	30.00
Service call - customer-owned equipment		30.00
Service call - after regular hours		165.00
* All Disconnect/Reconnect charges can be for non-payment or at customer's request		

3.3.4.1 Non-Standard Specific Service Charge Rates

As mentioned above, the Applicant is seeking approval of lower rates for “Account set up charge (plus credit agency costs if applicable)” “Collection of accounts - no disconnection”, “Disconnect/Reconnect at meter – regular hours”, and “Install/Remove load control device – regular hours”. The following is a summary of these four rates.

Description	OEB Approved Rate	Standard Rate	Requested Rate
	\$	\$	\$
Account set up charge (plus credit agency costs if applicable)	12.50	30.00	25.00
Collection of account charge - no disconnection	18.00	30.00	22.00
Disconnect/Reconnect at meter - during regular hours	50.00	65.00	50.00
Install/Remove load control device - during regular hours		65.00	50.00

3.3.4.2 Non-Standard Rate Calculation

In order to arrive at the above requested rates, the Applicant followed the process that was provided with the 2006 EDR Model. The following shows the details of our requested rates.

Specific Service Charges					
Generic Rates and Model for Deriving LDC Specific Rates					
LDC Name:		<i>Newmarket-Tay Power Distribution Ltd. - Newmarket</i>			
Fill in only the blue ranges that are appropriate for the Specific Service Charge Described.					
SSC Description:		Account set up charge (plus credit agency costs if applicable)			
		Rate	Hours or Units	O/T Factor	Calculated Cost
Labour	Direct Labour (inside staff) Straight Time	25.50	0.6		\$15.30
	Payroll Burden %	30%			\$4.59
	Total Labour Cost				\$19.89
Other	Contract	2.94			\$2.94
	Other	2.00			\$2.00
	Total Other				\$4.94
Total Cost					\$24.83
Specific Service Charge Value Requested					\$25.00

SSC Description		Collection of account charge - no disconnection			
		Rate	Hours or Units	O/T Factor	Calculated Cost
Labour	Direct Labour (inside staff) Straight Time	25.50	0.5		\$12.75
	Payroll Burden %	30%			\$3.83
	Total Labour Cost				\$16.58
Other	Contract	3.30			\$3.30
	Other	2.00			\$2.00
	Total Other				\$5.30
Total Cost					\$21.87
Specific Service Charge Value Requested					\$22.00

SSC Description		Disconnect/Reconnect at meter - regular hours			
		Install/Remove load control device - during regular hours			
		Rate	Hours or Units	O/T Factor	Calculated Cost
Labour	Direct Labour (inside staff) Straight Time	25.50	0.5		\$12.75
	Payroll Burden %	30%			\$3.83
	Total Labour Cost				\$16.58
Other	Contract	27.81			\$27.81
	Other	3.00			\$3.00
	Total Other				\$30.81
Total Cost					\$47.39
Specific Service Charge Value Requested					\$50.00

4 EXHIBIT 4 – OPERATING COSTS

4.1 OVERVIEW

The operating costs presented in this section represent the annual expenditures required to maintain the distribution assets, provide customer support and all other requirements to meet government regulations, public and employee safety objectives, and to comply with all OEB System Codes. These costs are determined in accordance with Canadian Generally Accepted Accounting Principles and organized into two groupings. The first is direct controllable OM&A costs which are: Operation & Maintenance, Billing and Collecting, Community Service, and Administration.

The second grouping includes: PILS, Taxes Other than PILS, Amortization and Interest.

4.1.1 Overview of Operating Costs

OM&A Costs

Proposed OM&A cost expenditures for the 2008 Test Year result from an ongoing business planning process. The process reviews expenses and prioritizes projects and costs. The significant drivers of controllable OM&A costs are inflation, negotiated Labour settlements, benefits, customer growth, and operating costs.

OM&A expenditures increase \$359,976 in 2008 versus \$186,367 in 2006. Growth in OM&A was 3.87% in 2006, 3.78% in 2007 and is estimated to be 7.03% in 2008.

Annual Increase in Costs

2006 Actual	2007 Actual	2008 Test
3.87%	3.78%	7.03%

Income Tax, Large Corporation Tax and Ontario Capital Taxes

The Income Taxes, Large Corporation Taxes and Ontario Capital Taxes expenditures totaled approximately \$2,461,000 in 2006, \$2,120,000 in 2007 and are forecast to be \$1,567,228 in 2008. The difference between 2007 and 2008 is due to the collection of previously written off deferral account balances of approximately \$500,000. Detailed schedule of taxes are included below.

4.1.2 Summary of Operating Costs

Summary of Operating Costs Table

Summary of Operating Costs			
	2006 Actual	2007 Actual	2008 Test
Operations and Maintenance	1,662,430	1,710,875	1,736,740
Billing and Collecting	1,378,099	1,467,395	1,712,798
Community Relations	100,304	71,707	67,000
Administration Expense	1,793,844	1,871,067	1,964,482
Total OM&A	4,934,677	5,121,044	5,481,020
Interest	1,685,000	1,374,995	1,342,000
Amortization	3,259,163	3,384,779	3,998,721
Taxes other than PILS	239,020	257,506	264,949
Income Taxes (PILS)	2,221,551	1,862,000	1,441,363
Total	12,339,411	12,000,324	12,528,052

4.2 OM&A Costs

4.2.1 OM&A Detailed Costs Table

Operations and Maintenance

U S of A Account Description		2006 Actual	2007 Actual	2008 Test
Dist Station Equipment Labour	5016	27,189	39,118	37,325
O/H Dist Line Operation-Labour	5020	354,256	143,183	295,522
O/H Dist Line Op'n-Supplies & Exp	5025	1,598	2,319	15,000
O/H Dist Transformer Operation	5035	10,407	12,167	22,250
U/G Dist Line Op'n-Labour	5040	245,576	234,898	205,561
U/G Dist Line Op'n-Supplies & Exp	5045	11,138	18,516	18,000
U/G Dist Transformer Operation	5055	64,809	49,377	58,650
Dist Meters-Reverification	5065	126,323	156,875	115,675
Customer Premises	5070	75,072	91,571	88,630
Misc Dist Expense	5085	16,798	18,703	5,000
O/H Dist Lines Op-Rentals Paid	5095	10,512	10,542	20,000
Substation Maintenance	5114	14,674	42,853	84,980
O/H Line Mtce-Poles	5120	176,613	213,597	203,862
O/H Line Mtce-Conductor	5125	217,436	210,367	218,650
ROW Mtce & Tree Trimming	5135	56,661	57,321	45,000
U/G Line Mtce-Conduit	5145	40,285	18,334	34,600
U/G Line Mtce-Cable	5150	170,189	314,929	186,650
Dist Transformer Mtce	5160	44,383	43,806	62,785
Dist Meter Maintenance	5175	(1,489)	32,398	18,600
Total Operations and Maintenance		1,662,430	1,710,875	1,736,740

Billing and Collecting

U S of A Account Description		2006 Actual	2007 Actual	2008 Test
Bill & Collect - Supervision	5305	100,505	106,041	91,746
Meter Reading-Labour, & Exp	5310	138,672	150,076	248,000
Billing-Labour & Expenses	5315	490,652	494,797	647,536
Collecting-Lab, and Exp	5320	517,110	561,510	564,515
Collecting-Cash Over & Short	5325	335	426	1,000
Billing-Bad Debts	5335	37,705	40,382	60,000
Interest Expense on Customer Deposits	6035	93,121	114,164	100,000
Total Billing and Collecting		1,378,099	1,467,395	1,712,798

Community Relations

	US of A	2006	2007	2008 Test
Community Relations	5410	93,811	61,739	60,000
Sales Exp-Advertising	5515	6,493	9,968	7,000
Community Relations & Advertising		100,304	71,707	67,000

Administration Expense

U S of A Account Description		2006 Actual	2007 Actual	2008 Test
Director's Lab & Expense	5605	130,104	109,467	110,667
Administration Labour & Exp	5610	464,091	528,435	474,579
Office Labour & Expenses	5615	141,708	217,263	256,299
Insurance-Admin Bldgs	5635	62,479	69,282	116,800
Admin-Fees(Audit, MEA, etc)	5655	534,377	353,496	360,500
Admin Bldg-Rental	5670	180,000	270,000	270,000
Admin Miscellaneous	5675	281,085	323,125	375,638
Total Administration Expense		1,793,844	1,871,067	1,964,482

4.2.2 Variance Analysis

The rate filing guidelines indicate that “a written explanation is required for operating cost related information when there is a variance greater than or equal to 1% of total distribution expenses before PILS, whichever is greater”.

Total OM&A expenditures are approximately \$5,000,000, leading to a calculated variance threshold on the operations, administration and billing and collecting costs of \$50,000. All expenditures are recorded in accordance with Canadian Generally Accepted Accounting Principles and detailed below. Community Service has not been detailed because the amounts fall well below thresholds.

Total percentage increase year over year by significant direct cost grouping:

	Annual percentage increase in costs over prior years	
	2007	2008
Operations	2.91%	1.51%
Billing and Collecting	5.31%	19.18%
Administration	4.30%	4.99%

Operations and Maintenance						
<u>US of A Account</u>		<u>2006</u>	<u>2007</u>	<u>Variance</u>	<u>2008</u>	<u>Variance</u>
O/H Dist Line Operation-Labour	5020	354,256	143,183	211,073	295,522	(152,339)
U/G Line Mtce-Cable	5150	170,189	314,929	(144,740)	186,650	128,279
Total O & M		1,664,436	1,712,882	(48,446)	1,738,748	(25,866)
% change			2.91%		1.51%	

Operations and Maintenance

Operations and maintenance increased 2.91% in 2007 and 1.51% in 2008. The dollar amount of this change was approximately \$48,000 and \$26,000 respectively. Within these categories there was much greater variation as detailed below. However, the small change year-to-year reflects the Applicant's management of costs within an overall budget.

Significant variations occurred in two accounts: Overhead Distribution Line Labour increased by \$152,339 in 2008, while Underground Line Maintenance Labour declined by \$128,279 in the same year.

The variances in these accounts can be explained due to the urgent need of Underground Line Maintenance in 2007. Underground Wires were placed in the ground over twenty five years ago and are now reaching their end of useful life. 2007 experienced a significant number of faults causing an immediate need for maintenance.

Management will reallocate resources back to Overhead Line Maintenance in 2008 to ensure overall line reliability, safety and cost effectiveness. As a point of policy, the departments in the organization work within an aggregate budget, reallocating dollars within that department if a special need arises.

In anticipation of further maintenance needs, the applicant has started a capital replacement program targeting the earliest underground services to minimize future unanticipated maintenance expenditures. Prior to 2006, underground maintenance costs were less than \$100,000 per annum. With the capital program, underground services and cable will be updated and replaced annually. This should cause related maintenance expense to recede back to 2006 levels.

Billing and Collecting						
<u>US of A Account</u>		<u>2006</u>	<u>2007</u>	<u>Variance</u>	<u>2008</u>	<u>Variance</u>
Meter Reading-Labour, & Exp	5310	138,672	150,076	(11,404)	248,000	(97,924)
Billing-Labour & Expenses	5315	490,652	494,797	(4,145)	647,536	(152,740)
Total Billing and Collecting		1,284,979	1,353,231	(68,253)	1,612,798	(259,567)
% change			5.31%		19.18%	

Billing and Collecting

Overall, the majority of expenditures incurred for Billing and Collecting have remained consistent from year to year. They include wages, benefits, outside contracts for residential billing services and meter reading. These costs rise annually with inflation and the number of new service connections.

For 2008, this category is expected to increase by 19.7%. The majority of the increase is due to the implementation of Smart Meters and Time-of-Use Rates.

The Provincial Government (through Ontario Regulations 428/06, 427/06 and 426/06) outlined the "smart meter" initiative and the Applicant has been identified as a priority implementation area. Specific accounts exceeding the variance threshold are summarized below.

Meter Reading Labour and Expense Account 5310

Meter Reading Labour and Expense is projected to increase by \$97,924 in 2008, due primarily to the inclusion of an annual meter information service contract for controlling and storing hourly meter data (\$106,000 per annum). As a Provincial lead in Smart Meters, the Applicant has determined that this software service is crucial to the accuracy of meter reads and ultimately customer bills.

The software will also assist in the management of the Applicant's capital field assets and local system reliability. Detailed historical hourly load data allows operations to prioritize maintenance and replacement of field assets based upon over/under utilization. It can also help identify low voltage patterns, potential theft of power, drug houses and outages.

An additional benefit of this service is the ability to present interval data in a useful and meaningful manner to customers, helping them to change consumption patterns (see attached Navigant report – Appendix 1). This capability will facilitate the provincial government’s mandate for educating consumers.

Billing and Collecting Account 5315

For 2008, the Smart Meter program accounts for approximately \$47,000 of the \$152,000 annual increase in Billing and Collecting.

The increase can be broken down as follows.

Incremental Billing Costs - Account 5315	
(2008 versus 2007 - Difference)	
Annual Costs subject to growth and inflation	\$ 50,000
Conversion, license costs to convert bills to PDF	\$ 20,000
<u>Printing and Stuffing bills</u>	<u>\$ 35,000</u>
Total Controllable	\$ 105,000
Smart Meter Incremental costs	
Security Audit over Electronic Bills	\$ 25,000
<u>Annual Software Costs</u>	<u>\$ 22,000</u>
Total Smart Meter	\$ 47,000

Controllable Costs

Conversion from current bill text files to readable PDF

Copies of a customer’s bill will be converted into PDF copy and placed into the applicant system to allow the customer and the applicant’s customer service representatives to observe an electronically exact copy of the bill. This presentation format improves communications with customers’ regarding bills and billing inquiries.

Printing and stuffing bills

The Navigant report (Appendix 1 - figure 13) indicates that consumers respond favorably to printed electricity bills. Therefore, the Applicant proposes to present hourly consumption patterns in the monthly hydro bill. The use of the monthly hydro bill as an educational tool means the bill will have to expand from one sheet to two, doubling the current budget for bill print and stuffing.

Smart Meter incremental costs

Security Audits

On an annual basis, the process for collecting and transmitting meter information will need to be audited to ensure compliance with government regulations, service level contract agreements and data accuracy. This cost has been and built into the annual budget and submitted during the OEB "Smart Meter hearing" EB 2007-0063.

Incremental annual software costs

A workforce management system is required to ensure the integration of the CIS system, the Smart Meter system and the MDR data repository to "talk". As a result, annual software maintenance and coordinate costs will increase. Furthermore, additional changes and modification will be required of the systems to ensure ongoing reliable operation and communication.

Administration Expense						
US of A Account		2006	2007	Variance	2008	Variance
Administration Labour & Exp	5610	464,091	528,435	(64,344)	474,579	53,856
Office Labour & Expenses	5615	141,708	217,263	(75,555)	256,299	(39,036)
Insurance-Admin Bldgs	5635	62,479	69,282	(6,803)	116,800	(47,518)
Admin-Fees(Audit, MEA, etc)	5655	534,377	353,496	180,881	360,500	(7,004)
Admin Bldg-Rental	5670	180,000	270,000	(90,000)	270,000	0
Admin Miscellaneous	5675	281,085	323,125	(42,040)	375,638	(52,513)
Total Administration Expense		1,793,844	1,871,067	(77,224)	1,964,482	(93,415)
% change			4.30%		4.99%	

Administration

2007 increases were due to Building - Rent (\$90,000/year), wages, the addition of one FTE and inflation. The year 2008 shows increases in line with inflation and incremental costs. Detailed explanations by account follow.

US of A Account 5610 – Administration Labour & Exp

In 2007, the \$64,344 increase in Administration and Labour Expense was primarily due to the partial-year addition of a supervisor whose responsibility is overseeing the ongoing management and operations of the Applicant's Smart Meter and Time-of-Use initiatives. In addition, there were some incidental expenses related to the merger with Tay Hydro Electric Distribution Company.

The improvement in Administration Labour & Expense in 2008 reflects the reallocation of some of management's time to the Tay Hydro division on behalf of general corporate matters. This allocation is based upon the percentage of Tay customers to total combined customers.

US of A Account 5615 – Office Labour & Expense

The 2007 increase was actually due to a 2006 reallocation of \$59,000 to Operations and Administration related training staff on the CIS and financial reporting systems. Those resources returned to Account 5615 in 2007.

US of A Account 5635 – Insurance – Admin Buildings

The Applicant notes the 2008 change in the insurance account because it is close to the \$50K threshold, but does not actually represent an increase. Rather it is a reclassification of prior years' expenses into the correct account.

US of A Account 5655 – Admin Fees

In 2006, the Applicant participated in several significant regulatory proceedings during the year using considerable resources. As a result, 2007 saw a decline in this category as expenses returned to a more typical year's budget level. In 2008, there are some additional budget expenses for anticipated regulatory support.

US of A Account 5670 – Building Rental

In 2007, building rental on the Applicant's offices was increased by \$90,000. An appraisal was done and this increase was determined to be reasonable.

US of A Account 5675 – Admin Miscellaneous

The budgeted changes for 2008 are a combination of utility costs (e.g. Natural Gas and electric), bank charges, janitorial services, minor building improvements and operational software support (\$25,000/year - assists with design and planning of field projects).

4.2.4 Shared Services

The Applicant does not have shared services as defined by the OEB.

4.2.5 Corporate Cost Allocation

The Applicant's corporate overhead is applied to the divisions of Newmarket Tay Distribution Ltd – Newmarket and Newmarket Tay Distribution Ltd. – Tay based upon the proportionate number of customers in each service area.

4.2.6 Purchase of Services

The Applicant has included below all outsourced Operations and Maintenance Expenses contracts above .5% of OM&A costs for the years 2007 and 2008. This equates to about \$27,000. Any contracts below this threshold will be made available if requested.

Purchased Services			
Vendor	2006	2007	Nature of Expense Process
CUMMINS HYDRAULICS LTD.	19,429	29,777	Large Vehicle Hydraulic Systems Maintenance <i>5 Year Review</i>
CAYENTA CANADA CORP	39,535	39,535	Financial System Support <i>Contingent on Financial System</i>
COLLINS BARROW KAWARTHAS	32,889	54,900	External Audit Services <i>5 Year Competitive Tender</i>
EQUIFAX CANADA INC	25,880	26,436	Credit Checks <i>Periodic Review</i>
HILL-SAN AUTO SERVICE	21,616	33,671	Small Vehicle Maintenance <i>5 Year Review</i>
THE ITM GROUP INC.	26,525	28,691	IT System Support <i>5 Year Review</i>
JERRY KUNSCH EXCAVATING LTD.	53,015	55,070	Underground Excavating <i>3 Year Competitive Tender</i>
McCARTHY TETRAULT LLP IN TRUST	35,911	78,976	Legal Services <i>Experts in Field</i>
OLAMETER INC.	322,363	375,783	Meter Reading, Billing, Collecting & Mailing Services <i>Constant On-going Review</i>
SAVAGE DATA SYSTEMS	54,448	57,793	Settlement Services <i>Contigent on Settlement Software</i>
UTILITY LINE CLEARING	93,832	124,071	Line Clearing and Insulator Washing <i>3 Year Competitive Tender</i>
	725,443	904,704	

4.2.7 Employee Compensation, Incentive Plan Expenses,
Pension Expense and Post Retirement Benefits

Number of Employees (full time)

	2006	2007	2008
Management	5	5	5
Supervisors	9	10	10
Non unionized	11	11	11
Unionized	20	18	18
Total	45	44	44

Variances in Full time equivalents (FTE)'s

The decrease in unionized positions between 2006 and 2007 was due to one retirement and one resignation early in the year.

In 2007 a supervisor position was added to assist with Smart Meter implementation and oversee related operations.

The applicant expects the employee levels to be held constant at 2008 levels. It may be useful to note that the applicant's FTEs were 44 in 1998 and are expected to be 44 in 2008.

The applicant has no permanent part time equivalents.

Base Compensation

	2006 wages (\$)	2006 average per employee (\$)	2007 wages (\$)	2007 average per employee (\$)	2008 wages (\$)	2008 average per employee (\$)
Management	508,606	101,721	528,743	105,749	544,606	108,921
Supervisors	663,346	73,705	819,816	81,982	844,411	84,441
Non-unionized	510,930	46,448	528,804	48,073	544,668	49,515
Unionized	1,244,285	62,214	1,257,759	69,875	1,295,223	71,957
Total	2,927,167	65,048	3,135,122	71,253	3,228,907	73,384

Variances in Base Compensation

The various employee category increases reflect existing contracts. They are 3.25% for 2007 and 3% per year through 2009.

Variances greater than 3.25% in 2007 or 3% in 2008 were due to the impact of adding or losing FTEs. The 2007 difference in per employee amounts in the unionized category was due to the loss of two FTEs early in 2006. For example, if the 2006 average per employee calculation is adjusted for two lost FTEs, the average becomes approximately \$68,200. This amount is more consistent with the actual 2007 and the estimated 2008 amounts.

Variance in the supervisor category as noted in the Variance in FTE category is due primarily to the new position added to deal with smart meters and three supervisors moving up their pay grid level in 2007.

Overtime

	2006	2006 average per employee	2007	2007 average per employee	2008	2008 average per employee
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
Unionized	305,522	15,276	208,477	11,582	215,000	11,944

The majority of employees who receive compensation for overtime are in the unionized category. This category consists mainly of line trade employees. Inside employees are included in the non unionized category and generally do not incur overtime costs.

Incentive Plans

	2006 (\$)	2006 average per employee (\$)	2007 (\$)	2007 average per employee (\$)	2008 (\$)	2008 average per employee (\$)
Supervisors	26,000	2,889	35,000	3,500	35,000	3,500

For supervisors, the applicant has an incentive plan which allows them to earn as part of their compensation an amount equal to approximately 5 percent of their base salary. In order to achieve this additional compensation the individual must at a minimum have a satisfactory annual employee review and meet the goals and objectives as set out in the annual review. The goals and objectives are tied to the corporate objectives of the applicant. These goals and objectives are safety, reliability, excellence in customer service, environmental stewardship, and financial integrity.

Benefits

	2006 (\$)	2006 average per employee (\$)	benefits as a % earnings	2007 (\$)	2007 average per employee (\$)	benefits as a % earnings	2008 (\$)	2008 average per employee (\$)	benefits as a % earnings
Management	101,296	20,259	0.20	105,153	21,031	0.20	107,911	21,582	0.20
Supervisors	156,105	17,345	0.24	181,913	18,191	0.22	186,365	18,637	0.22
Non unionized	141,131	12,830	0.28	141,278	12,843	0.27	150,327	13,666	0.28
Unionized	321,061	16,053	0.26	326,014	18,112	0.26	334,600	18,589	0.26
Total	719,592	15,991	0.25	754,358	17,145	0.24	779,204	17,709	0.25

Included in the benefits cost are the employer portion of Employment Insurance, Canada Pension Plan, Employee Assistance plans, Employer Health Tax, Workers safety and Insurance Board payments, Benefit premiums and the employer pension paid to the Ontario Municipal Employees Retirement System.

Variations in benefit costs

The variance of \$ 34,800 between the total benefit cost for years 2006 and 2007 is the incremental cost of a position added in 2007, plus a general increase.

The difference in per employee amounts in the unionized category between 2006 and 2007 was due to the loss of two FTEs early in 2006. After adjustments, 2006 average per employee calculation becomes approximately \$17,400 - consistent with the 2007 and estimated 2008 amounts.

4.2.8 Depreciation, Amortization and Depletion

The Applicant follows the OEB's guidelines as outlined in the Accounting Procedures handbook. The following is a schedule of the depreciation account. Please see Exhibit 3 for amortization schedules by asset class – a detailed chart of each is included.

Summary - All Fixed Assets	2006 Actual		
	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance	75,266,968	(36,574,974)	38,691,995
Additions	4,853,327		4,853,327
Depreciation	0	(3,571,475)	(3,571,475)
Retirements & Sales	(159,877)	140,588	(19,289)
Other	0		0
Closing Balance	79,960,419	(40,005,861)	39,954,557
Average Balance	77,613,694	(38,290,417)	39,323,276

Summary - All Fixed Assets	2007 Actual		
	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance	79,960,419	(40,005,861)	39,954,557
Additions	7,503,328		7,503,328
Depreciation	0	(3,708,810)	(3,708,810)
Retirements & Sales	0	0	0
Other	0		0
Closing Balance	87,463,747	(43,714,671)	43,749,076
Average Balance	83,712,083	(41,860,266)	41,851,817

Summary - All Fixed Assets	2008 Test Year		
	Gross Cost	Accumulated Amortization	Net Book Value
Opening Balance	87,463,747	(43,714,671)	43,749,076
Additions	9,965,724		9,965,724
Depreciation		(4,337,658)	(4,337,658)
Retirements & Sales			0
Other			0
Closing Balance	97,429,471	(48,052,329)	49,377,143
Average Balance	92,446,609	(45,883,500)	46,563,109

4.2.9 Loss Adjustment Factor

The Applicant's loss factor is less than 3.5%, which is well within the guidelines suggested by the OEB. The Applicant has included its calculation for completeness in Exhibit 9.1.4. System Losses.

4.3 Income Tax, Large Corporation Tax

	Summary of PILS		
	T2S2		
	<u>2006</u>	<u>2007</u>	<u>2008</u>
	(\$)	(\$)	(\$)
Accounting Income before taxes	\$ 5,484,365	\$ 4,227,000	
Regulatory Income			\$ 2,214,732
<i>Add Back</i>			
Accounting Amortization	\$ 3,571,475	\$ 3,730,571	\$ 4,337,658
Non-Deduct portion of Meals & Entertainment	\$ 27,500	\$ 10,000	\$ 20,000
Reserves End of Year:			
Post employment benefits	\$ 704,943	\$ 727,000	\$ 814,000
Allowance for AR	\$ 100,000	\$ 107,000	\$ 130,667
Loss on disposal of fixed assets	\$ -	\$ 965,000	\$ -
<i>Subtract Off</i>			
Gain/loss on disposal of fixed assets	\$ (48,271)		
CCA (see schedule below)	\$ (3,023,759)	\$ (3,280,592)	\$ (3,720,133)
CEC (see schedule below)	\$ (120,381)	\$ (111,954)	\$ (104,118)
Reserves beginning of year			
Post Employment Benefits	\$ (613,643)	\$ (704,943)	\$ (727,000)
Allowance for AR		\$ (100,000)	\$ (107,000)
Taxable Income	\$ 6,082,229	\$ 5,569,082	\$ 2,858,806
Taxes			
Federal Proxy	\$ 1,345,389	\$ 1,228,643	\$ 1,440,150
Provincial Proxy	\$ 851,512	\$ 777,622	
<i>Taxable Capital for Ontario Capital Tax</i>			
Taxable capital	\$ 55,307,997	\$ 57,544,787	\$ 58,668,644
Reduction	\$ 10,000,000	\$ 12,080,148	\$ 14,505,511
Rate	0.00300	0.00285	0.00285
	\$ 135,924	\$ 129,574	\$ 125,865

Calculation for Regulatory Income

Capital Structure

2008 Test	\$	Ratio %	Cost Rate %	Return %	Return
Long Term Debt - Municipal	28,775,757	52.00%	6.10%		1,755,321
Long Term Debt - Financial Institutions	0	0.00%			
Short Term Debt	719,394	1.30%	4.47%		32,157
Deposits					
Common Equity	25,842,844	46.70%		8.57%	2,214,732
Total	55,337,995				4,002,210

4.3.1 Tax Calculations/CCA

PILS Calculation

Regulatory net Income	\$ 2,214,732
Taxable Income	\$ 2,858,806
Tax rate	33.5%
Actual Taxes	\$ 957,700
Gross Up for income taxes for revenue requirement	\$ 1,441,363
Ontario Capital Tax	\$ 125,865
Total Taxes	\$ 1,567,228

Year 2006 Capital Cost Allowance

Client: Newmarket Hydro Ltd. CRA Business # 869077925 Year-end: 2006/12/31 Printed: 2008/07/03 17:14



Canada Revenue Agency
Agence du revenu du Canada

CAPITAL COST ALLOWANCE

Schedule 8

Is the corporation electing under regulation 1101(5q)? 101 1 Yes 2 No

1 Class	2 UCC at start of year	3 Cost of additions in the year	4 Net adjustments	5 Proceeds of dispositions in the year	7 Adjustment for additions (1/2 x (col 3 - 5))	8 Base amount for CCA	9 Rate %	10 CCA for the year (col 8 x 9 or a lower amount)	11 Recapture of CCA	12 Terminal loss	13 UCC at the end of the year
200	201	203	205	207	211		212	217	213	215	220
1	33,639,425					33,639,425	4	1,345,577			32,293,848
3	7,502					7,502	5	375			7,127
8	2,760,926	990,622			495,311	3,256,237	20	651,247			3,100,301
10	1,369,074	516,822		67,559	224,632	1,593,705	30	478,112			1,340,225
17	65,281					65,281	8	5,222			60,059
2	7,707,032					7,707,032	6	462,422			7,244,610
13	207,029	42,214			21,107	228,136		48,211			201,032
47		3,887,803	(1,536,492)		1,943,902	407,409	8	32,593			2,318,718
Totals	45,756,269	5,437,461	(1,536,492)	67,559	2,684,952	46,904,727		3,023,759			46,565,920

Part 1 - Calculation of current year deduction and carry-forward

Cumulative eligible capital - Balance at the end of the preceding taxation year (if negative, enter "0") 200 **A**
Add: Cost of eligible capital property acquired during the taxation year 222
Other adjustments 226
 Subtotal (line 222 plus line 226) 426 **B**
 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
 amount B minus amount C (if negative, enter "0") 224 **D**
 Amount transferred on amalgamation or wind-up of subsidiary 230 **E**
 Subtotal (add amounts A, D, and E) 1,719,728 **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) 244 **H**
 Other adjustments 246 **I**
 (add amounts G, H, and I) 248 **J**
 x 1/2 = 120,381 *
 x 3/4 = 120,381 *
 Subtotal (add amounts A, D, and E) 1,719,728 **K**
Cumulative eligible capital balance (amount F minus amount J) 1,719,728
 (if amount K is negative, enter "0" at line M and proceed to Part 2)
 Cumulative eligible capital for a property no longer owned after ceasing to carry on that business 249
 amount K 1,719,728
 less amount from line 249 1,719,728
Current year deduction 250
 (line 249 plus line 250) (enter this amount at line 405 of Schedule 1) 120,381 **L**
Cumulative eligible capital - Closing balance (amount K minus amount L) (if negative, enter "0") 300 **M**
 (1,719,728 - 120,381 = 1,599,347)
 * You can claim any amount up to the maximum deduction of 7%. The deduction may not exceed the maximum amount provided by the number of days in the taxation year divided by 365.

Part 2 - Amount to be included in income arising from disposition

Amount from line K (show as positive amount) 1,719,728 **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 402 **3**
 Negative balances in the CEC account that were included in income for taxation years beginning before July 1, 1988 408 **4**
 Line 3 minus line 4 (if negative, enter "0") 4 **5**
 Total of lines 1, 2, and 5 408 **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 1 from Schedule 10 of previous taxation years ending after February 27, 2000 8
 Subtotal (line 7 plus line 8) 409 **8**
 Line 6 minus line 9 (if negative, enter "0") 409 **9**
 Line N minus line O (if negative, enter "0") 409 **O**
 Line P minus line Q (if negative, enter "0") 66,667 **P**
 Amount R 66,667 **R**
 Amount N or amount O, whichever is less 410 **S**
 Amount to be included in income (amount S plus amount T) (enter this amount on line 108 of Schedule 1) 410 **T**

Year 2007 Capital Cost Allowance

Client: Newmarket Hydro Ltd. CRA Business # 889077925 Year-end: 2007/12/31 Printed: 2008/07/03 17:12
 Canada Revenue Agency Agence du revenu du Canada

CAPITAL COST ALLOWANCE

Schedule 8

For more information, see the section called "Capital Cost Allowance" in the *T2 Corporation Income Tax Guide*.

Is the corporation electing under regulation 1101(5q)? **101** 1 Yes 2 No

1 Class	2 UCC at start of year	3 Cost of additions in the year	4 Net adjustments	5 Proceeds of dispositions in the year	7 Adjustment for additions (1/2 x (col 3 - 5))	8 Base amount for CCA	9 Rate %	10 Recapture of CCA	11 Terminal loss	12 CCA for the year (col 8 x 9 or a lower amount)	13 UCC at the end of the year
200	201	203	205	207	211	212	213	215	217	220	
1	32,293,848					32,293,848	4			1,291,754	31,002,094
3	7,127					7,127	5			358	6,771
8	3,100,301	73,014		13,211	29,902	3,130,202	20			626,040	2,534,064
10	1,340,225	401,700		7,000	197,350	1,537,575	30			461,273	1,273,652
17	60,059					60,059	8			4,805	55,254
2	7,244,610					7,244,610	6			434,677	6,809,933
13	201,032	26,019			13,010	214,041				52,433	174,618
45							45				
12							100				
8							20				
47	2,318,718	5,006,204	(1,354,200)		2,503,102	3,467,620	8			277,410	5,693,312
47		3,296,111			1,648,056	1,648,055	8			131,844	3,164,267
47							8				
47							8				
47							8				
Totals	46,565,920	8,803,048	(1,354,200)	20,211	4,391,420	49,603,137				3,280,592	50,713,965

Part 1 - Calculation of current year deduction and carry-forward

Cumulative eligible capital - Balance at the end of the preceding taxation year (if negative, enter "0") **200** **1,599,347** A

Add: Cost of eligible capital property acquired during the taxation year **222**

Other adjustments **226** **x 3/4 =** **B**

Subtotal (line 222 plus line 226) **x 3/4 =** **B**

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** **x 1/2 =** **C**

Amount transferred on amalgamation or wind-up of subsidiary **amount B minus amount C (if negative, enter "0")** **224** **D**

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) **244** **H**

Other adjustments **246** **I** **x 3/4 =** **248** **J**

Cumulative eligible capital balance (amount F minus amount J) (if amount K is negative, enter "0" at line M and proceed to Part 2) **amount B minus amount C (if negative, enter "0")** **224** **D**

Cumulative eligible capital for a property no longer owned after ceasing to carry on that business **amount K** **1,599,347** **249** **K**

less amount from line 249 **amount K** **1,599,347** **249**

Current year deduction (line 249 plus line 250) (enter this amount at line 405 of Schedule 1) **1,599,347** **x 7% =** **250** **L**

Cumulative eligible capital - Closing balance (amount K minus amount L) (if negative, enter "0") **111,954** **x 7% =** **250** **L**

300 **M**

* You can claim any amount up to the maximum deduction of 7%. The deduction may not exceed the maximum amount prorated by the number of days in the taxation year divided by 365.

Part 2 - Amount to be included in income arising from disposition

Amount from line K (show as positive amount) **1,599,347** **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 **402** **3**

Negative balances in the CEC account that were included in income for taxation years beginning before July 1, 1988 **408** **4**

Line 3 minus line 4 (if negative, enter "0") **408** **5**

Line 3 minus line 4 (if negative, enter "0") **408** **5**

Total of lines 1, 2, and 5 **409** **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

Amounts at line T from Schedule 10 of previous taxation years ending after February 27, 2000 **409** **8**

Subtotal (line 7 plus line 8) **409** **9**

Line 6 minus line 9 (if negative, enter "0") **Line 5** **x 1/2 =** **O**

Line N minus line O (if negative, enter "0") **Line 5** **x 1/2 =** **P**

Line P minus line Q (if negative, enter "0") **Amount R** **x** **66,6667** **Q**

Amount N or amount O, whichever is less **Amount R** **x** **66,6667** **R**

Amount to be included in income (amount S plus amount T) (enter this amount on line 108 of Schedule 1) **410** **S**

Year 2007 Cumulative Eligible Capital Deduction

Year 2008 Capital Cost Allowance

Client: Newmarket Hydro Ltd. CRA Business # 869077925 Year-end: 2008/12/31 Printed: 2008/07/03 17:10
 Canada Revenue Agency Agence du revenu du Canada

CAPITAL COST ALLOWANCE

Schedule 8

For more information, see the section called "Capital Cost Allowance" in the *T2 Corporation Income Tax Guide*.

Is the corporation electing under regulation 1101(5c)? **101** 1 Yes 2 No

1 Class	2 UCC at start of year	3 Cost of additions in the year	4 Net adjustments	5 Proceeds of dispositions in the year	7 Adjustment for additions (1/2 x (col 3 - 5))	8 Base amount for CCA	9 Rate %	10 Recapture of CCA	11 Terminal loss	12 CCA for the year (col 8 x 9 or a lower amount)	13 UCC at the end of the year
200	201	203	205	207	211		212	213	215	217	220
1	31,002,094					31,002,094	4			1,240,084	29,762,010
3	6,771					6,771	5			339	6,432
8	2,534,084	115,600			57,800	2,591,864	20			518,373	2,131,291
10	1,273,652	952,480			476,240	1,749,892	30			524,968	1,701,164
17	55,254					55,254	8			4,420	50,834
2	6,809,933					6,809,933	6			408,596	6,401,337
47	5,693,312	9,280,707	(2,137,082)		4,640,354	8,196,583	8			655,727	12,181,210
47	3,164,267	1,696,019			848,010	4,012,276	8			320,982	4,539,304
13	174,618	58,000			29,000	203,618				46,644	185,974
8							20				
13											
Totals	50,713,965	12,102,806	(2,137,082)		6,051,404	54,628,285				3,720,133	56,959,556

Part 1 - Calculation of current year deduction and carry-forward

Cumulative eligible capital - Balance at the end of the preceding taxation year (if negative, enter "0") **200** **1,487,393** A

Add: Cost or eligible capital property acquired during the taxation year **222**

Other adjustments **226**

Subtotal (line 222 plus line 226) **228** **X 3/4 =** **B**

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** **X 1/2 =** **C**

Amount transferred on amalgamation or wind-up of subsidiary **228** **X 1/2 =** **C**

Subtotal (add amounts A, D, and E) **230** **1,487,393** 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) **244** **H**

Other adjustments **246** **I**

(add amounts G, H, and I) **248** **J**

Cumulative eligible capital balance (amount F minus amount J) **249** **1,487,393** K

(if amount K is negative, enter "0" at line M and proceed to Part 2)

Cumulative eligible capital for a property no longer owned after ceasing to carry on that business **249**

less amount from line 249 **1,487,393**

Current year deduction **250** **1,487,393** **X 7% =** **104,118** **L**

(line 249 plus line 250) (enter this amount at line 405 of Schedule 1) **104,118** **M**

Cumulative eligible capital - Closing balance (amount K minus amount L) (if negative, enter "0") **300** **1,383,275** N

* You can claim any amount up to the maximum deduction of 7%. The deduction may not exceed the maximum amount prorated by the number of days in the taxation year divided by 365.

Part 2 - Amount to be included in income arising from disposition

Amount from line K (show as positive amount) **400** **1**

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 **402** **3**

Negative balances in the CEC account that were included in income for taxation years beginning before July 1, 1988 **408** **4**

Line 3 minus line 4 (if negative, enter "0") **408** **5**

Line 3 minus line 4 (if negative, enter "0") **408** **5**

Total of lines 1, 2, and 5 **409** **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** **8**

Line 6 minus line 9 (if negative, enter "0") **409** **9**

Subtotal (line 7 plus line 8) **409** **9**

Line N minus line O (if negative, enter "0") **410** **10**

Line 5 **410** **10**

Line P minus line Q (if negative, enter "0") **410** **11**

Amount R **410** **11**

Amount N or amount O, whichever is less **410** **12**

Amount to be included in income (amount S plus amount T) (enter this amount on line 108 of Schedule 1) **410** **13**

4.3.2 Interest Expense

The following table shows the deemed interest, interest expense and interest claimed or to be claimed for tax purposes.

Interest Analysis				
	US of A	2006	2007 preliminary	2008 Test
Deemed Interest Included in Rates		1,778,564	1,778,564	1,787,478
Actual Interest				
Interest Expense	6035	1,778,121	1,489,159	1,442,000
Capitalized Interest	6040/6042	0	0	0
Total Actual Interest		1,778,121	1,489,159	1,442,000
Deemed Interest less Actual Interest		443	289,404	345,478
Interest Deducted for Income Tax Purposes		1,778,121	1,489,159	1,442,000

5 Exhibit 5 – Deferral and Variance Accounts

5.1 Overview

The Applicant seeks approval to recover the following deferral/variance accounts upon the OEB Ratemaking Decision date

- 1508 Other Regulatory Assets
- 1518 Retail Cost Variance Account – Retail
- 1525 Miscellaneous Deferred Debits – including Rebate Cheques
- 1548 Retail Cost Variance Account – STR
- 1556 Smart Meter OM&A
- 1562 Deferred Payments in Lieu of Taxes
- 1563 Deferred Payments in Lieu of Taxes - Contra
- 1570 Qualifying Transition Costs
- 1580 RSVA-Wholesale Market Service Charge
- 1582 RSVA-One-time Wholesale Market Service
- 1584 RSVA-Retail Transmission Network Charge
- 1586 RSVA-Retail Transmission Connection Charge
- 1588 RSVA-Power
- 1590 Recovery of Regulatory Asset Balance

The Applicant underwent a Regulatory Review by Ontario Energy Board staff during 2007. Each deferral account was examined along with recording methods and calculations of Carrying Charges. All recommendations made by Board staff have been adopted and adjustments made to each of the accounts affected.

The Applicant has chosen the “Cash Basis” of calculating Carrying Charges and uses the quarterly interest rates as prescribed by the OEB where applicable. A summary by account follows.

Deferral Account Balances

	Account	2006	2007	2008 Test
Other Regulatory Assets	1508	703,031	1,056,989	1,168,289
Carrying Charges		37,751	78,440	134,399
Other Regulatory Assets	1508	740,782	1,135,428	1,302,688
Retail Cost Variance - Retail	1518	34,360	38,223	43,000
Carrying Charges		5,576	7,289	9,376
Retail Cost Variance - Retail	1518	39,936	45,512	52,376
Misc Deferred Debits	1525	27,579	27,579	27,579
Carrying Charges		6,508	7,812	9,229
Misc Deferred Debits	1525	34,087	35,391	36,808
Retail Cost Variance - STR	1548	36,523	45,270	54,270
Carrying Charges		5,927	7,852	10,411
Retail Cost Variance - STR	1548	42,450	53,123	64,681
Smart Meter - OM&A	1556		49,914	49,914
Carrying Charges				
Smart Meter - OM&A	1556		49,914	49,914
PILS	1562	135,171	135,171	135,171
Carrying Charges		158,809	165,199	172,146
PILS	1562	293,979	300,369	307,317
PILS Contra	1563	(135,171)	(135,171)	(135,171)
Carrying Charges		(158,809)	(165,199)	(172,146)
PILS Contra	1563	(293,979)	(300,369)	(307,317)
Transition Costs	1570	281,663	281,663	281,663
Carrying Charges		74,700	88,016	102,493
Transition Costs	1570	356,363	369,679	384,156
RSVA-Whistle Market Serv	1580	(85,337)	(1,032,430)	(1,201,803)
Carrying Charges		(14,095)	(37,290)	(92,900)
RSVA-Whistle Market Serv	1580	(99,432)	(1,069,720)	(1,294,703)
RSVA-One Time Charges	1582	97,644	99,667	149,969
Carrying Charges		7,722	12,618	19,357
RSVA-One Time Charges	1582	105,366	112,285	169,327
RSVA-Trans Network	1584	902,389	1,099,695	1,027,969
Carrying Charges		40,609	87,731	143,882
RSVA-Trans Network	1584	942,998	1,187,426	1,171,851
RSVA-Trans Connection	1586	210,081	261,601	212,728
Carrying Charges		(22,099)	(11,821)	(75)
RSVA-Trans Connection	1586	187,981	249,780	212,653
RSVA-Power	1588	629,626	1,118,747	629,626
Carrying Charges		(342,938)	(312,109)	(279,271)
RSVA-Power	1588	286,687	806,638	350,355
Approved Reg Assets		3,446,594	3,446,594	3,446,594
Carrying Charges		1,264,365	1,287,090	1,188,973
Reg Asset Recovery		(2,996,114)	(4,261,473)	(5,229,694)
Approved Reg Assets	1590	1,714,844	472,210	(594,127)
Total w/o PILS Contra		4,646,043	3,748,036	2,213,298

5.1.1 Description of Deferral and Variance Accounts

The following is a brief synopsis of each of the Deferral Accounts that currently have balances. These balances may require updating depending upon the OEB Ratemaking Decision date.

Other Regulatory Assets (Account 1508)

	Account	2006	2007	2008 Test
Other Regulatory Assets	1508	703,031	1,056,989	1,168,289
Carrying Charges		37,751	78,440	134,399
Other Regulatory Assets	1508	740,782	1,135,428	1,302,688

The balance in this account represents OEB invoices for incremental Cost Assessments from January 1, 2004 to April 2008 of approximately \$362,260.

The Applicant also requests reimbursement for projected and actual OMERS Pension and Life Insurance costs since January 1, 2005 totaling \$737,281 and \$68,748 respectively.

These costs have been allowed by the OEB as previously unbilled employee benefits related to an OMERS Contribution Holiday from 1998 to 2000. The OEB suggested including these benefits in the utility's upcoming rate filing. In accordance with this suggestion, the Applicant is requesting reimbursement for these obligations.

Retail Cost Variance – Retail (Account 1518)

	Account	2006	2007	2008 Test
Retail Cost Variance - Retail	1518	34,360	38,223	43,000
Carrying Charges		5,576	7,289	9,376
Retail Cost Variance - Retail	1518	39,936	45,512	52,376

This balance represents the incremental costs and related revenues of providing the following services to Retailers:

- Service Agreements
- Distributor Consolidated Billings
- Retailer Consolidated Billings
- Split Billing

The Applicant has not requested approval to recover these costs prior to this filing.

Miscellaneous Deferred Debits (Account 1525)

	Account	2006	2007	2008 Test
Misc Deferred Debits	1525	27,579	27,579	27,579
Carrying Charges		6,508	7,812	9,229
Misc Deferred Debits	1525	34,087	35,391	36,808

Account 1525 includes the incremental costs of issuing refund cheques to customers. Incremental costs of the \$75 refund cheques in 2002 were \$22,565 and the 2005 Customer Rebate Program cost \$5,014. The Applicant has not requested approval to recover these costs prior to this filing.

RCVA – STRs (Account 1548)

	Account	2006	2007	2008 Test
Retail Cost Variance - STR	1548	36,523	45,270	54,270
Carrying Charges		5,927	7,852	10,411
Retail Cost Variance - STR	1548	42,450	53,123	64,681

Included are the incremental costs of providing service transaction requests related to requests, processing, information and the like. The Applicant has not requested approval to recover these costs prior to this filing.

Smart Meter OM&A

	Account	2006	2007	2008 Test
Smart Meter - OM&A	1556		49,914	49,914
Carrying Charges				
Smart Meter - OM&A	1556		49,914	49,914

This account includes the costs of the meter bases that had to be converted before installing Smart Meters. The Applicant has not requested approval to recover these costs prior to this filing.

Deferred Payments in Lieu of Taxes (Account 1562)

	Account	2006	2007	2008 Test
PILS	1562	135,171	135,171	135,171
Carrying Charges		158,809	165,199	172,146
PILS	1562	293,979	300,369	307,317

This represents the balance calculated in the 2005 SIMPIL model to April 30, 2005. The Applicant has not requested approval to recover these costs prior to this filing.

Deferred Payments in Lieu of Taxes – Contra (Account 1563)

	Account	2006	2007	2008 Test
PILS Contra	1563	(135,171)	(135,171)	(135,171)
Carrying Charges		(158,809)	(165,199)	(172,146)
PILS Contra	1563	(293,979)	(300,369)	(307,317)

Transition Costs (Account 1570)

	Account	2006	2007	2008 Test
Transition Costs	1570	281,663	281,663	281,663
Carrying Charges		74,700	88,016	102,493
Transition Costs	1570	356,363	369,679	384,156

The Applicant incurred a total of \$682,610 for Transition Costs in preparation for Market Opening to the end of 2002. At that time, \$268,920 was written off per Materiality Guidelines recommended by the Board letter dated January 15, 2003 "Reporting of Transition Costs". In 2006, \$332,686 plus carrying Charges of \$64,079 were approved for recovery in 2005 rates and transferred to 1590. Subsequently, the guidelines (per 2006 EDR rate guidelines) were changed to the lesser of \$60/Customer or total expenditure less 10%. We are applying to recover the total Transition Costs less the Approved Recovery less 10% of the total, plus Carrying Charges. The following chart shows this balance to December 2007.

Incurring Costs to Dec 2002	682,610
Transfer to Approved Recovery Account	(332,686)
Less 10% of Initial Expenditure	(68,261)
<u>Current Balance</u>	<u>281,663</u>
Carrying Charges Accumulated on Balance	88,016
<u>Account Total</u>	<u>369,679</u>

Wholesale Market Services & Rural Rate Assistance (Account 1580)

	Account	2006	2007	2008 Test
RSVA-Wholesale Market Serv	1580	(85,337)	(1,032,430)	(1,201,803)
Carrying Charges		(14,095)	(37,290)	(92,900)
RSVA-Wholesale Market Serv	1580	(99,432)	(1,069,720)	(1,294,703)

The Applicant combines Wholesale Market Services and Rural Rate Assistance into one account (1580). The account includes the net balance of costs and revenues and projected costs and revenues from December 31, 2003. Since early 2005, the revenues have been significantly higher than the costs billed to us by the IESO. This variance totally relates to WMS since customers are billed at the same rate that we pay the IESO (\$0.0010) for Rural Rate Assistance. WMS costs have averaged about \$0.00400/kWh while we bill our customers at the provincial rate of \$0.0052. The Applicant expects the average cost to increase due to the addition of MDMR charges in 2008 and the elimination of the "Transmission Rights Clearing Account Credit" in February 2008. With this submission, the Applicant is requesting a decrease of \$0.0007/kWh that will equalize the cost/revenue mix.

One-Time Costs (Account 1582)

	Account	2006	2007	2008 Test
RSVA-One Time Charges	1582	97,644	99,667	149,969
Carrying Charges		7,722	12,618	19,357
RSVA-One Time Charges	1582	105,366	112,285	169,327

This balance represents all One-Time costs billed to the Applicant since December 31, 2003. There are no revenues directly related to this account.

Transmission Network (Account 1584)

	Account	2006	2007	2008 Test
RSVA-Trans Network	1584	902,389	1,099,695	1,027,969
Carrying Charges		40,609	87,731	143,882
RSVA-Trans Network	1584	942,998	1,187,426	1,171,851

Historically, the Applicant's Transmission Network costs have been higher than the revenues from our customers. The recent rate decrease of about 18% from the IESO has given the Applicant the opportunity to correct this situation. With this submission, the Applicant is requesting a rate decrease of about 12% to our customers. The 6% difference should equalize the cost/revenue mix.

Transmission Connection (Account 1586)

	Account	2006	2007	2008 Test
RSVA-Trans Connection	1586	210,081	261,601	212,728
Carrying Charges		(22,099)	(11,821)	(75)
RSVA-Trans Connection	1586	187,981	249,780	212,653

Historically, the Applicant's Transmission Connection costs have been higher than the revenues from its customers. The recent rate decrease of about 5% from the IESO has given the Applicant the opportunity to correct this situation. With this submission, the Applicant is requesting a rate decrease of about 3% to its customers. The 2% difference should equalize the cost/revenue mix.

Power (Account 1588)

	Account	2006	2007	2008 Test
RSVA-Power	1588	629,626	1,118,747	629,626
Carrying Charges		(342,938)	(312,109)	(279,271)
RSVA-Power	1588	286,687	806,638	350,355

This account has been difficult to predict due to the variability of the rates. The 2008 Test value is based on on 2006 as a

representative year.

Recovery of Deferred Account Balances (Account 1590)

	US of A	2006	2007	2008
Approved Reg Assets		3,446,594	3,446,594	3,446,594
Carrying Charges		1,264,365	1,287,090	1,188,973
Reg Asset Recovery		(2,996,114)	(4,261,473)	(5,229,694)
Approved Reg Assets	1590	1,714,844	472,210	(594,127)

The Applicant's Regulatory Assets that have been approved will be fully recovered in April 2008. In Exhibit 9, the Applicant proposes a rate reduction that will recover Deferral Balances existing at April 2008.

5.1.2 Calculation of Balances by Account

Please see 5.1.1 above

5.1.3 Method of Recovery

The Applicant is proposing to settle outstanding deferral account balances as of April 30, 2008. The balances and methodology for recovering are similar to those employed in the 2006 EDR.

**Annual Recovery of Deferral Accounts at 2008 Activity
@ Current Rates with 2008 Statistics**

Class	kWh	kW	DA Rate	Recovery
Residential	242,306,934		0.0018	432,546
GS<50	92,373,021		0.0018	164,897
USL	211,968		0.0018	378
GS>50		863,096	0.7774	670,997
Street Lights		14,934	0.3425	5,114
Sentinel Lights		945	0.5231	494
Total Annual Recovery				1,274,427
Recovery May 1, 2008 to Apr 30, 2011				3,823,280

**Annual Recovery of Deferral Accounts at 2008 Activity
@ Proposed Rates with 2008 Statistics**

Class	kWh	kW	DA Rate	Recovery
Residential	242,306,934		0.0012	281,155
GS<50	92,373,021		0.0012	107,183
USL	211,968		0.0012	246
GS>50		863,096	0.5053	436,148
Street Lights		14,934	0.2226	3,324
Sentinel Lights		945	0.3400	321
Total Annual Recovery				828,377
Recovery May 1, 2008 to Apr 30, 2011				2,485,132

April 2008 Projected Variance	(From Rate Base Model)	2,604,905
--------------------------------------	-------------------------------	------------------

6 Exhibit 6 – Cost of Capital and Rate of Return

6.1 Overview

The purpose of this evidence is to provide an overview of applicant's capital structure and financing for 2006 through 2008. Detailed schedules on capital structure and debt issuances can be found below. The capital structure for ratemaking purposes is set according to the OEB's Cost of Capital guidelines issued November 30, 2006. Section 4.1 of the guidelines details the transition from the existing approved capital structure. For the applicant, which has a current approved debt:equity ratio of 50:50, the debt:equity split for the test year is set at 52.0% Long Term, 1.3% Short Term, 46.7% Equity for 2008. The Applicant is following the requirements from the OEB Cost of Capital (EB-2006-0088) decision. Below are historical and proposed return on equity and interest rates.

6.1.1 Capital Structure Amounts and Ratios

Based on its rate base size, the Applicant's current capital structure is 50% debt and 50% equity. In accordance with OEB regulations, Newmarket Hydro's capital structure will transition to 60:40 over the next three years in accordance with the following schedule.

Capital Structure Component	Current	Year 1	Year 2	Year 3
Percent Long-Term Debt	50%	52%	54%	56%
Percent Short-Term Debt	0	1.3%	2.6%	4%
Percent Equity	50%	46.7%	43.4%	40%

6.1.2 Board Approved, Bridge Year, and Test Year Data

Capital Structure

2006 Board Approved	\$	Ratio %	Cost Rate %	Return %	Return
Long Term Debt	24,531,914	50.00%	7.25%		1,778,564
Common Equity	24,531,914	50.00%		9.88%	2,423,753
Total	49,063,827				4,202,317
2007 Actual					
Long Term Debt	24,531,914	50.00%	7.25%		1,778,564
Common Equity	24,531,914	50.00%		9.88%	2,423,753
Total	49,063,827				4,202,317
2008 Test	\$	Ratio %	Cost Rate %	Return %	Return
Long Term Debt - Municipal	28,775,757	52.00%	6.10%		1,755,321
Long Term Debt - Financial Institutions	0	0.00%			
Short Term Debt	719,394	1.30%	4.47%		32,157
Deposits					
Common Equity	25,842,844	46.70%		8.57%	2,214,732
Total	55,337,995				4,002,210

6.1.3 Proposed Changes in Rate Base Capital Structure

The changes to 2008 Rate Base capital structure have been made to conform to OEB regulations. No debt or preference shares have been or are projected to be redeemed or offered.

6.2 Component Costs

The cost calculation of each capital structure component is provided in Section 6.1.1 above.

The short-term debt, long-term debt, and equity rates conform with OEB regulations at the time of the application.

Short-term Debt

The short-term debt rate is based on the average of the 3-month bankers' acceptance rate plus a fixed spread of 25 basis points. This rate is estimated at 4.47%. This 6.1% debt rate is the short-term debt rate to be used for purposes of establishing the Applicant's 2008 distribution rates.

Long-term Debt

The Applicant long-term debt rate consists of an unsecured Promissory Note in the amount of \$22,000,000 with the Town of Newmarket. This note was initially issued on November 1, 2001. The interest rate on the debt when issued was 7.25% and the current rate is now 6.1%. This rate reflects the OEB's deemed long-term debt rate.

Equity

The ROE is similarly established by OEB and at the time of application was 8.57%.

6.3 Calculation of Return on Equity and Debt

With the assumptions described in Section 6.2 above, the return on short- and long-term debt for the 2008 Test Year is \$1,787,478, the equity return is \$2,214,732, and the total return is \$4,002,210.

7 Exhibit 7 – Calculation of Revenue Deficiency or Surplus

7.1 Calculation of Revenue Deficiency or Surplus Overview

The following chart details the calculation of the revenue deficiency and highlights the average distribution rate increase required to recover it.

Revenue Deficiency

	2008 Test Existing Rates	2008 Test Proposed Rates
Revenue		
Deficiency From Below		814,915
Distribution Revenue (from Rate Model)	13,621,411	13,621,411
	13,621,411	14,436,326
Distribution Rate Impact		5.98%
Other Operating Revenue	753,945	753,945
Total Revenue	14,375,356	15,190,271
Distribution Costs		
Operation Maintenance & Administration	5,483,028	5,483,028
Depreciation & Amortization	4,337,658	4,337,658
Depreciation & Amortization (Vehicle, Tools & Stores Adj)	(338,937)	(338,937)
Property & Capital Tax	264,949	264,949
Deemed Interest	1,787,478	1,787,478
Total Costs & Expenses	11,534,176	11,534,176
Income Before Income Tax	2,841,180	3,656,095
Income Tax @ 33.5%	1,168,367	1,441,363
Income After Income Tax	1,672,814	2,214,732
Return On Equity w/Pils	3,656,095	
Revenue Deficiency	814,915	

8 Exhibit 8 – Cost Allocation

8.1 Cost Allocation Overview

During the preparation of this filing, the Applicant has also reviewed its Cost Allocation Submissions of January 2007. In Version 2 of that filing, the Applicant included 2 new rate classes, namely Large User and Unmetered Scattered Load. At this time, the Large User category has not been used and the Applicant proposes to remove it from the Cost Allocation Study for the purpose of this rate submission. The Model has been reworked without the Large User Class and is submitted in conjunction with this application per Appendix 2.

The new Cost Allocation Model shows all of the Applicant's rate classes within the OEB's identified ranges, with the exceptions of Street Lighting and Sentinel Lights and Unmetered Scattered Load. As identified in the cost allocation model, the Revenue to Expense percentage results were:

Residential	92.85%
GS<50	98.26%
GS>50	143.52%
Unmetered Scattered Load	149.65%
Street Lighting	9.36%
Sentinel Lighting	39.61%

The Applicant has made two changes in this rate application to move the cost allocation results within or reasonably close to the range specified by the OEB. These changes include:

- 1) Increased Street Lighting revenue by \$100,000
- 2) Increased the transformer allowance credit from \$0.50/kw to \$0.70/ kw, resulting in an additional \$137,633 revenue allocated to GS>50. A corresponding decrease in revenue requirement is spread over the other rate classes. The Applicant further proposes to increase this credit to the Cost Allocation amount of \$0.90/kW in equal increments over the remaining IRM period.

The above changes (including moving the transformer allowance credit to \$0.70/kW) have the effect of decreasing the GS>50 percentage and increasing the ratios of other classes. These changes are shown in detail in the Cost Allocation Exhibit of this application (attached as Appendix 2). When implemented, the only class remaining outside the OEB's identified ranges will be Street Lighting. The revised results of Revenues to Expense ratios are as follows.

Customer Class	Range	Ratio
Residential	85% 115%	93.02%

GS<50	80% - 120%	98.45%
GS>50	80% – 180%	139.44%
Unmetered Scattered Load	80% – 120%	120.25%
Street Lighting	70% – 120%	23.33%
Sentinel Lighting	70% – 120%	69.28%

At this time, it is our intention to raise the Street Light Class to the minimum level over an extended period as noted in the Street Lighting Plan in Section 1.2.1 under customer impacts.

Sheet O1 Revenue to Cost Summary Worksheet @ 2005 Rates

		1	2	3	7	8	9
	Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
Distribution Revenue (sale)	\$13,252,457	\$6,765,362	\$2,431,521	\$3,981,724	\$46,425	\$4,938	\$22,487
Miscellaneous Revenue (mi)	\$992,201	\$581,275	\$177,846	\$208,365	\$21,567	\$540	\$2,608
Total Revenue	\$14,244,657	\$7,346,636	\$2,609,367	\$4,190,090	\$67,991	\$5,478	\$25,095
Expenses							
Distribution Costs (di)	\$2,088,657	\$1,161,809	\$382,107	\$399,787	\$140,744	\$2,609	\$1,600
Customer Related Costs (cu)	\$1,663,779	\$1,088,812	\$288,708	\$264,737	\$15,444	\$296	\$5,782
General and Administration	\$2,213,210	\$1,302,382	\$400,189	\$407,818	\$97,063	\$1,815	\$3,942
Depreciation and Amortization	\$2,826,438	\$1,543,337	\$532,875	\$579,629	\$165,374	\$3,223	\$2,001
PILs (INPUT)	\$1,569,774	\$814,105	\$302,222	\$362,533	\$88,189	\$1,685	\$1,039
Interest	\$1,778,564	\$922,386	\$342,420	\$410,753	\$99,918	\$1,910	\$1,177
Total Expenses	\$12,140,421	\$6,832,832	\$2,248,521	\$2,425,256	\$606,732	\$11,538	\$15,541
Direct Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Allocated Net Income (NI)	\$2,423,753	\$1,256,990	\$466,635	\$559,757	\$136,165	\$2,602	\$1,604
Revenue Requirement (inc)	\$14,564,174	\$8,089,822	\$2,715,156	\$2,985,013	\$742,896	\$14,141	\$17,146
Distribution Plant - Gross	\$72,607,606	\$38,912,031	\$14,028,460	\$15,273,820	\$4,257,050	\$82,664	\$53,581
General Plant - Gross	\$4,837,001	\$2,563,105	\$937,761	\$1,040,739	\$286,296	\$5,481	\$3,618
Accumulated Depreciation	(\$31,944,054)	(\$17,364,596)	(\$6,144,920)	(\$6,524,563)	(\$1,850,226)	(\$36,589)	(\$23,161)
Capital Contribution	(\$7,925,324)	(\$4,602,968)	(\$1,584,640)	(\$1,140,915)	(\$576,685)	(\$11,105)	(\$9,011)
Total Net Plant	\$37,575,230	\$19,507,573	\$7,236,662	\$8,649,081	\$2,116,435	\$40,451	\$25,027
Directly Allocated Net Fixed	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Power (COP)	\$46,040,778	\$15,754,318	\$7,064,940	\$22,896,639	\$289,696	\$20,801	\$14,385
OM&A Expenses	\$5,965,645	\$3,553,004	\$1,071,004	\$1,072,342	\$253,251	\$4,721	\$11,324
Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$52,006,423	\$19,307,322	\$8,135,944	\$23,968,980	\$542,947	\$25,521	\$25,709
Working Capital	\$7,800,964	\$2,896,098	\$1,220,392	\$3,595,347	\$81,442	\$3,828	\$3,856
Total Rate Base	\$45,376,193	\$22,403,672	\$8,457,053	\$12,244,428	\$2,197,877	\$44,279	\$28,883
Equity Component of Rate	\$22,688,097	\$11,201,836	\$4,228,527	\$6,122,214	\$1,098,938	\$22,140	\$14,442
Net Income on Allocated Assets	\$2,104,236	\$513,804	\$360,846	\$1,764,833	(\$538,741)	(\$6,060)	\$9,554
Net Income on Direct Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Income	\$2,104,236	\$513,804	\$360,846	\$1,764,833	(\$538,741)	(\$6,060)	\$9,554
RATIOS ANALYSIS							
REV TO EXP %	100.00%	92.85%	98.26%	143.52%	9.36%	39.61%	149.65%
Transformer Allowance & Revenue Shift	0	13,319	5,131	(119,137)	101,513	4,103	(4,929)
Revised REV TO EXP %	100.00%	93.02%	98.45%	139.44%	23.33%	69.28%	120.25%
Rev/Expense Floor/Ceiling per "Application of Cost Allocation for Electricity Distributors" Nov 28, 2007							
Floor		-15.00%	-20.00%	-20.00%	-30.00%	-30.00%	-20.00%
	100.00%	85.00%	80.00%	80.00%	70.00%	70.00%	80.00%
Ceiling		15.00%	20.00%	80.00%	20.00%	20.00%	20.00%
		115.00%	120.00%	180.00%	120.00%	120.00%	120.00%

8.2 Fixed Charge

The Applicant also reviewed the Fixed Charge by rate class. The following chart is a summary of the Applicant's review.

Fixed Charge Cost Allocation Model Results

Fixed Charge Cost Allocation Model Results	Residential	GS <50	GS>50- Regular	Street Light	Sentinel	Unmetered Scattered Load
Customer Unit Cost per month - Avoided Cost	4.25	12.91	39.21	0.20	0.25	7.75
Customer Unit Cost per month - Directly Related	6.52	18.66	61.52	0.31	0.47	12.52
Customer Unit Cost per month - Minimum System with PLCC Adjustment	12.33	24.56	129.88	8.21	6.81	18.60
Fixed Charge per approved 2005 RAM	13.34	20.95	376.28	0.31	1.74	20.95
Fixed Charge Floor/Ceiling per "Application of Cost Allocation for Electricity Distributors" Nov 28, 2007						
Floor	4.25	12.91	39.21	0.20	0.25	7.75
Ceiling	14.79	29.47	155.86	9.86	8.17	22.32
Proposed Fixed Charge	13.34	25.00	376.28	0.90	1.74	15.80

The Applicant has adopted a "do no harm" approach to adjusting fixed rates for the GS >50 Class. A rate impact review showed that changing the fixed charge to meet the Cost Allocation Study's proposed range does not change class rates overall, but does cause problems to individual customers. Historically, customers have not responded favorably to this rate impacts of this nature.

8.3 Transformer Allowance

The following chart shows the resulting value for the Transformer Allowance.

Transformer Allowance Value

<u>Description</u>	GS>50-Regular
Depreciation on Acct 1850 Line Transformers	\$38,629
Depreciation on General Plant Assigned to Line Transformers	\$3,901
Acct 5035 - Overhead Distribution Transformers- Operation	\$5,101
Acct 5055 - Underground Distribution Transformers - Operation	\$26,015
Acct 5160 - Maintenance of Line Transformers	\$22,953
Transformer Allowance Offset (Incl in 5035, 5055 & 5160)	(\$35,833)
Allocation of General Expenses	\$0
Admin and General Assigned to Line Transformers	\$33,183
PILs on Line Transformers	\$20,773
Debt Return on Line Transformers	\$23,536
Equity Return on Line Transformers	\$32,074
Total	\$170,333
Billed kW without Line Transformer Allowance	187,584
Billed kWh without Line Transformer Allowance	337,392,171
Line Transformation Unit Cost (\$/kW)	\$0.9080
Line Transformation Unit Cost (\$/kWh)	\$0.0005

The Applicant's existing approved allowance is \$0.50/kW. The above analysis results in \$0.90/kW. With this application the Applicant has chosen to make a significant step toward the above result with a rate of \$0.70. As mentioned above, this rate results in a shift of \$137,633 to other classes. A move to the \$0.90/kW rate would double the shift and therefore create more significant impacts to these classes, all of which are within the high/low band.

9 Exhibit 9 – Rate Design

9.1 Rate Design Overview

This exhibit documents the calculation of the Applicant’s proposed distribution rates by rate class for the 2008 Test Year. The rates are based on the change of revenue as proposed in Exhibit 8 and rate design as proposed in this Exhibit.

The Applicant has determined its total 2008 service revenue requirement to be \$15,190,270. The total revenue offsets as set out in Exhibit 3, in the amount of \$753,945, reduce total service revenue requirement to a base revenue requirement of \$14,436,325. This total is used to determine the proposed distribution rates. The base revenue requirement is derived from 2008 capital and operating forecasts as well as regulated return on rate base. The revenue requirement is summarized in the chart below.

Note that the Applicant is requesting interim approval for the Transmission rate reductions below.

	2008 Test Existing Rates	2008 Test Proposed Rates
Revenue		
Deficiency From Below		814,914
Distribution Revenue (from Rate Model)	13,621,411	13,621,411
	13,621,411	14,436,325
Distribution Rate Impact		5.98%
Other Operating Revenue	753,945	753,945
Total Revenue	14,375,356	15,190,270
Distribution Costs		
Operation Maintenance & Administration	5,483,028	5,483,028
Depreciation & Amortization	4,337,658	4,337,658
Depreciation & Amortization (Vehicle, Tools & Stores Adj)	(338,937)	(338,937)
Property & Capital Tax	264,949	264,949
Deemed Interest	1,787,478	1,787,478
Total Costs & Expenses	11,534,176	11,534,176
Income Before Income Tax	2,841,180	3,656,094
Income Tax @ 33.5%	1,168,366	1,441,363
Income After Income Tax	1,672,814	2,214,732
Return On Equity w/PiIs	3,656,094	
Revenue Deficiency		814,914

The following chart shows existing revenue allocation at existing rates. The Transformer Allowance is included with the GS>50 Class since it all applies to these customers.

Base Data - 2008 Statistics @ Approved Rates & Revenue Shortfall

	2008 Test Year		2005 Rates w/o RA's		Base Revenue	
	kWh	kW	Fixed	Variable	Total	%
Residential	242,306,934		13.34	0.0135	7,164,068	52.59%
GS<50	92,373,021		20.95	0.0171	2,241,853	16.46%
USL	211,968		20.95	0.0171	22,487	0.17%
GS>50	364,635,703	863,096	376.28	3.2075	4,470,888	30.30%
Street Lights	4,547,882	14,934	0.31	1.8466	54,640	0.40%
Sentinel Lights	309,346	945	1.74	3.0602	11,556	0.08%
Total	704,384,854				13,965,492	
GS>50 T/A		(688,163)		0.5000	(344,081)	
					13,621,411	100.00%
Distribution Revenue S	(From Rate Base Model)				814,914	
Revised Revenue Requ					14,436,325	
% Shortfall					5.98%	

The Applicant's first approach to the rate design was to apply the revenue shortfall of \$814,390 across all rate classes using the variable rate only. The following chart demonstrates the result. The factors change only slightly because the Transformer Allowance value remains the same.

Revised Rates (Variable Only)

	2008 Test Year		Revised Rates		Revenue	
	kWh	kW	Fixed	Variable	Total	%
Residential	242,306,934		13.34	0.0149	7,512,270	52.04%
GS<50	92,373,021		20.95	0.0190	2,410,327	16.70%
USL	211,968		20.95	0.0190	22,874	0.16%
GS>50	364,635,703	863,096	376.28	3.5488	4,765,497	30.63%
Street Lights	4,547,882	14,934	0.31	2.0431	57,575	0.40%
Sentinel Lights	309,346	945	1.74	3.3859	11,864	0.08%
Total	704,384,854				14,780,407	
GS>50 T/A		(688,163)		0.5000	(344,081)	
Revenue Requirement					14,436,325	100.00%

Next, the Applicant adjusted the Transformer Allowance as discussed in Exhibit 8. The following chart shows the impacts of that and how the Applicant allocated the resulting dollar deficiency back to the other Classes. Again, only the variable rates to allocate the values shifted were used.

Proposed Transformer Allowance

	2008 Test Year			Revenue Impact	Revised Revenue			
	Base Revenue				Variable Rate	Variable \$	Total	%
	kWh	kW	Total					
Residential	242,306,934		7,512,270	80,621	0.0153	3,700,807	7,592,891	52.60%
GS<50	92,373,021		2,410,327	30,735	0.0193	1,782,323	2,441,062	16.91%
USL	211,968		22,874	71	0.0193	4,090	22,944	0.16%
GS>50	364,635,703	863,096	4,765,497	24,590	3.5773	3,087,575	4,790,087	29.84%
Street Lights	4,547,882	14,934	57,575	1,513	2.1445	32,025	59,088	0.41%
Sentinel Lights	309,346	945	11,864	103	3.4948	3,303	11,967	0.08%
Total	704,384,854		14,780,407	137,633		8,610,123	14,918,039	
GS>50 T/A		(688,163)	(344,081)	(137,633)	0.7000	(481,714)	(481,714)	
Revenue Requirement			14,436,325	(137,633)		8,128,409	14,436,325	100.00%

The Applicant then used the Cost Allocation Model to shift some revenue between classes with the goal of moving the Street Light Class closer to the lower limit established within the Model. The following Chart demonstrates the result. Again, the variable rate to shift the impacts was used.

Revenue to Cost Balancing

	2008 Test Year			Revenue Impact	Revised Revenue			
	Base Revenue				Variable Rate	Variable \$	Total	%
	kWh	kW	Total					
Residential	242,306,934		7,592,891	(67,302)	0.0150	3633504.647	7,525,589	52.13%
GS<50	92,373,021		2,441,062	(25,604)	0.0190	1756718.937	2,415,458	16.73%
USL	211,968		22,944	(5,000)	(0.0043)	-910.1107164	17,944	0.12%
GS>50	364,635,703	863,096	4,790,087	(6,094)	3.5703	3,081,481	4,783,993	29.80%
Street Lights	4,547,882	14,934	59,088	100,000	8.8406	132,025	159,088	1.10%
Sentinel Lights	309,346	945	11,967	4,000	7.7276	7,303	15,967	0.11%
Total	704,384,854		14,918,039	0		8610122.634	14,918,039	
GS>50 T/A		(688,163)	(481,714)		0.7000	(481,714)	(481,714)	
Revenue Requirement			14,436,325	0		8128408.716	14,436,325	100.00%

During this exercise, the Applicant pays close attention to Revenue to Cost ratios for all classes. As can be seen, the variable rate for Unmetered Scattered Load actually went negative. The Applicant then worked with the fixed variable split and finally arrived at its requested Distribution Rates.

Fixed / Variable Split

	2008 Test Year		Fixed Rate	Revised Revenue				
	kWh	kW		Variable Rate	Fixed \$	Variable \$	Total	%
Residential	242,306,934		13.34	0.0150	3,892,085	3,633,505	7,525,589	52.13%
GS<50	92,373,021		25.00	0.0176	786,103	1,629,355	2,415,458	16.73%
USL	211,968		15.80	0.0176	14,220	3,724	17,944	0.12%
GS>50	364,635,703	863,096	376.28	3.5703	1,702,512	3,081,481	4,783,993	33.14%
Street Lights	4,547,882	14,934	0.90	5.4264	78,049	81,039	159,088	1.10%
Sentinel Lights	309,346	945	1.74	7.7276	8,664	7,303	15,967	0.11%
Total	704,384,854				6,481,633	8,436,406	14,918,039	
GS>50 T/A		(688,163)		0.7000	0	(481,714)	(481,714)	
Revenue Requirement					6,481,633	7,954,692	14,436,325	100.00%

The following Chart summarizes each of the exercises above and shows the impacts on each Class for the distribution rates proposed.

Distribution Summary

	kWh	Revenue Shortfall		Cost Allocation Impacts			Total Class Impacts	
				Transformer Allowance	Revenue to Cost Balancing	Fixed / Variable Split		
		Prorata Change in Variable rate	Class Impact	Class Impact	Class Impact	Class Impact	\$	%
Residential	7,164,068	7,512,270	348,202	80,621	(67,302)	0	361,522	5.05%
GS<50	2,241,853	2,410,327	168,474	30,735	(25,604)	0	173,605	7.74%
USL	22,487	22,874	387	71	(5,000)	0	(4,543)	-20.20%
GS>50	4,470,888	4,765,497	294,609	24,590	(6,094)	0	175,472	3.92%
Street Lights	54,640	57,575	2,935	1,513	100,000	0	104,448	191.16%
Sentinel Lights	11,556	11,864	308	103	4,000	0	4,411	38.17%
Total	13,965,492	14,780,407	814,915	137,633	0	0	814,915	5.98%
GS>50 T/A	(344,081)	(344,081)	0	(137,633)	0	0		
Revenue Requirement	13,621,411	14,436,326	814,915	0	0	0		

9.1.1 Transmission Rate Design

As mentioned in Exhibit 5, the Applicant is requesting reductions in the Transmission – Network and Transmission Connection Rates of 12% and 3% respectively. Traditionally, the Applicant's retail transmission rates have resulted in debit balances in the RSVA transmission accounts. In the fall of 2007, the Applicant's wholesale rates decreased by 18% and 5% respectively. The difference between the retail and wholesale reductions should equalize the debit situation. The following chart shows the impacts of these rate changes to our historical values.

	2004			2005		
	Est Bill w New Rates	Actual	Potential Rate Impact	Est Bill w New Rates	Actual	Potential Rate Impact
RSVA-Trans Network Revenue	(3,583,776)	(3,583,776)		(3,806,378)	(3,806,378)	
RSVA-Trans Network Charges	3,107,345	3,806,834		3,322,808	4,070,799	
Trans Decrease	(476,431)	248,835	-13.29%	(483,570)	264,422	-12.70%
RSVA-Trans Connection Revenue	(3,108,046)	(3,108,046)		(3,299,112)	(3,299,112)	
RSVA-Trans Connection Charges	2,999,042	3,162,626		3,180,705	3,354,198	
Con Decrease	(109,004)	325,242	-3.51%	(118,407)	319,508	-3.59%
Total	(585,435)		-8.75%	(601,977)		-8.47%

	2006			3 Yr Average		
	Est Bill w New Rates	Actual	Potential Rate Impact	Est Bill w New Rates	Actual Jan 2004 - Dec 2006	Potential Rate Impact
RSVA-Trans Network Revenue	(3,736,773)	(3,736,773)		(11,126,927)	(11,126,927)	
RSVA-Trans Network Charges	3,325,478	4,074,071		9,755,631	11,951,704	
Trans Decrease	(411,295)	337,298	-11.01%	(1,371,296)		-12.32%
RSVA-Trans Connection Revenue	(3,248,834)	(3,248,834)		(9,655,992)	(9,655,992)	
RSVA-Trans Connection Charges	3,175,693	3,348,913		9,355,441	9,865,737	
Con Decrease	(73,140)	100,079	-2.25%	(300,551)	100,079	-3.11%
Total	(484,435)	437,377	-6.93%	(1,671,847)	437,377	-8.04%

The above Chart supports rate decreases of 12.32% for Transmission – Network, and 3.11% for Transmission – Connection. The Applicant would like to apply these reductions across the board to all classes. The following Chart shows how the proposed rates were established.

Transmission Rate Summary

Class	Type	Current Rate	Reduction	Proposed Rate	Decrease
Residential	N/W	0.0057	-12.32%	0.0050	-0.0007
	Conn	0.0050	-3.11%	0.0048	-0.0002
GS<50	N/W	0.0052	-12.32%	0.0046	-0.0006
	Conn	0.0045	-3.11%	0.0044	-0.0001
USL	N/W	0.0052	-12.32%	0.0046	-0.0006
	Conn	0.0045	-3.11%	0.0044	-0.0001
GS>50	N/W	2.1218	-12.32%	1.8603	-0.2615
	Conn	1.7882	-3.11%	1.7325	-0.0557
Street Lights	N/W	1.6002	-12.32%	1.4030	-0.1972
	Conn	1.3824	-3.11%	1.3394	-0.0430
Sentinel Lights	N/W	1.6083	-12.32%	1.4101	-0.1982
	Conn	1.4113	-3.11%	1.3674	-0.0439

The following chart shows how each of our classes is affected by these reductions.

Transmission Summary

	2008 Test Year		Current Combined Rate		Proposed Combined Rate		Change	
	kWh	kW	Rate	Revenue	Rate	Revenue	\$	%
Residential	250,687,248		0.0107	2,682,354	0.0098	2,467,238	(215,116)	-8.0%
GS<50	95,567,791		0.0097	927,008	0.0089	852,377	(74,631)	-8.1%
USL	219,299		0.0097	2,127	0.0089	1,956	(171)	-8.1%
GS>50 kWh		863,096	3.9100	3,374,704	3.5928	3,100,971	(273,733)	-8.1%
Street Lights		14,934	2.9826	44,542	2.7424	40,954	(3,588)	-8.1%
Sentinel Lights		945	3.0196	2,854	2.7775	2,625	(229)	-8.0%
Total				7,033,588		6,466,120	(567,467)	-8.1%

9.1.2 Wholesale Market Services Rate Design

Also in Exhibit 5, the Applicant mentioned its desire to decrease the Wholesale Market Services Rate.

The following chart shows the historical Wholesale costs of WMS.

Wholesale Market Services Billed By IESO						
Month	kWh	WMS	Tran Rightst Cr	MDMR	WMS w/o Trns Rts	Avg WMS Rate
Jan-05	64,316,192	335,089		25,000	360,089	0.0056
Feb-05	56,701,594	294,848		25,000	319,848	0.0056
Mar-05	60,194,195	312,965		25,000	337,965	0.0056
Apr-05	53,690,989	291,091		25,000	316,091	0.0059
May-05	54,227,300	224,291		25,000	249,291	0.0046
Jun-05	68,132,227	378,019		25,000	403,019	0.0059
Jul-05	69,091,943	544,847		25,000	569,847	0.0082
Aug-05	66,819,094	643,547		25,000	668,547	0.0100
Sep-05	58,508,471	391,532		25,000	416,532	0.0071
Oct-05	56,291,867	341,727		25,000	366,727	0.0065
Nov-05	57,132,254	267,291		25,000	292,291	0.0051
Dec-05	62,635,160	326,821		25,000	351,821	0.0056
Jan-06	62,024,314	239,848		25,000	264,848	0.0043
Feb-06	57,229,943	119,870		25,000	144,870	0.0025
Mar-06	60,320,264	329,438		25,000	354,438	0.0059
Apr-06	52,549,973	243,919		25,000	268,919	0.0051
May-06	56,624,487	318,664		25,000	343,664	0.0061
Jun-06	61,199,026	235,342		25,000	260,342	0.0043
Jul-06	68,669,292	295,838		25,000	320,838	0.0047
Aug-06	63,962,573	291,320		25,000	316,320	0.0049
Sep-06	53,772,202	154,888		25,000	179,888	0.0033
Oct-06	55,066,226	167,137		25,000	192,137	0.0035
Nov-06	56,094,076	234,219		25,000	259,219	0.0046
Dec-06	60,123,014	204,079		25,000	229,079	0.0038
Jan-07	62,528,168	309,832		25,000	334,832	0.0054
Feb-07	59,148,141	260,896		25,000	285,896	0.0048
Mar-07	59,948,008	203,840		25,000	228,840	0.0038
Apr-07	54,108,592	139,571	(60,892)	25,000	225,464	0.0042
May-07	55,874,232	202,397	(21,010)	25,000	248,408	0.0044
Jun-07	62,787,611	300,202	(22,255)	25,000	347,457	0.0055
Jul-07	63,023,282	223,737	(21,719)	25,000	270,456	0.0043
Aug-07	65,856,461	276,209	(21,960)	25,000	323,169	0.0049
Sep-07	57,209,565	233,643	(21,672)	25,000	280,315	0.0049
Oct-07	56,564,670	134,459	(21,374)	25,000	180,833	0.0032
Nov-07	57,572,623	202,552	(20,927)	25,000	248,478	0.0043
Dec-07	62,498,967	304,890	(20,564)	25,000	350,454	0.0056
Jan 05 to Dec 05	727,741,286	4,352,071	0	300,000	4,652,071	0.0064
Jan 05 to Dec 07	2,152,496,996	9,978,861	(232,374)	900,000	11,111,235	0.0052
Jan 06 to Dec 07	1,424,755,710	5,626,791	(232,374)	600,000	6,459,165	0.0045

The proposed 2008 average rate of \$.0045 reflects the average cost of 2006 and 2007 (see schedule). It is the most current cost data, and should remain at similar level going forward. Average costs in 2005 and 2006 were higher, but have declined to current levels.

The impact of this request is shown below.

Wholesale Market Services Summary

	Loss Adjusted kWh	Existin Rate	Base Revenue	Proposed Rate	Revised Revenue	Change	
Residential	250,687,248	0.0052	1,303,574	0.0045	1,128,093	(175,481)	-13.5%
GS<50	95,567,791	0.0052	496,953	0.0045	430,055	(66,897)	-13.5%
USL	219,299	0.0052	1,140	0.0045	987	(154)	-13.5%
GS>50	377,246,822	0.0052	1,961,683	0.0045	1,697,611	(264,073)	-13.5%
Street Lights	4,705,173	0.0052	24,467	0.0045	21,173	(3,294)	-13.5%
Sentinel Lights	320,045	0.0052	1,664	0.0045	1,440	(224)	-13.5%
Total	728,746,377		3,789,481		3,279,359	(510,122)	-13.5%

9.1.3 Deferral Account Recovery rate Design

In Exhibit 5, the Applicant also demonstrated the need to reduce the Recovery Rates. With this submission, the Applicant is requesting a decrease of 33% in the recovery rates for each of the proposed classes which will ensure rate stability for all classes. The following chart shows the expected balance in April 2008.

	Account	2006	2007	Apr-08
Total w/o PILS Contra		4,646,043	3,748,036	2,604,905

The next chart shows the annual and three year recoveries at the Applicant's existing rates.

**Annual Recovery of Deferral Accounts at 2008 Activity
@ Current Rates with 2008 Statistics**

Class	kWh	kW	DA Rate	Recovery
Residential	242,306,934		0.0018	432,546
GS<50	92,373,021		0.0018	164,897
USL	211,968		0.0018	378
GS>50		863,096	0.7774	670,997
Street Lights		14,934	0.3425	5,114
Sentinel Lights		945	0.5231	494
Total Annual Recovery				1,274,427
Recovery May 1, 2008 to Apr 30, 2011				3,823,280

This chart shows the recoveries with an across- the-board reduction in rates of 33.3%.

**Annual Recovery of Deferral Accounts at 2008 Activity
@ Proposed Rates with 2008 Statistics**

Class	kWh	kW	DA Rate	Recovery
Residential	242,306,934		0.0012	281,155
GS<50	92,373,021		0.0012	107,183
USL	211,968		0.0012	246
GS>50		863,096	0.5053	436,148
Street Lights		14,934	0.2226	3,324
Sentinel Lights		945	0.3400	321
Total Annual Recovery				828,377
Recovery May 1, 2008 to Apr 30, 2011				2,485,132

9.1.4 System Losses

The Applicant has reviewed its system losses for the past 5 years and request that it adjusts losses to the average over this period. The following chart shows this history.

Weighted Average Loss Factor 2002 to 2006

Year	kWh Purchased	kWh Sold	TLF %
2003	659,301,476	636,823,652	3.409%
2004	685,456,915	661,514,842	3.493%
2005	727,741,286	700,635,236	3.725%
2006	707,635,390	681,601,671	3.679%
2007	717,120,320	695,700,606	2.987%
Total	2,780,135,067	2,680,575,402	3.46%
Total Loss Factor			1.0346

The Applicant's current loss factor is 1.0365 so this will result in a minor decrease in costs to all classes of customers.

9.1.5 Hourly vs. 15 Minute Peak Adjustment Rate and Factor

In 2002, the Applicant commenced installing interval meters on its larger GS >50 Customers. Historically, distribution demand rates have been based on readings that are established on a rolling 15 minute peak using 5 minute intervals. However, transmission rates are based on a rolling hourly peak using the 5 minute intervals.

Currently the Wholesale Settlement System provides billing data that satisfies the transmission component of the customers' bills. To satisfy the distribution demand readings, the Applicant manually derives the 15 minute information from raw wholesale settlement data. As more interval meters are installed, this becomes a burdensome task. With this submission, the Applicant requests a rate increase to automate this process. The increase requested is 2.8% above the proposed base rate for this class.

The Applicant has maintained data on a customer by customer basis since meters were installed and have used this data to calculate the revised rate.

Of note, this issue was addressed by Milton Hydro Distribution Inc. several years ago. Milton is an industry leader with interval meters and received approval to handle the issue through an increased interval demand rate. Milton now has all of its GS >50 customers on interval meters, but the factor is a component of its single rate.

The following chart is the summary of the data collected and the calculation of the requested rate.

Read Type	GS>50
15m kW Demand Billed since Installation	1,608,804
60m kW Demand Billed since Installation	1,565,043
kW Difference	43,760
Difference Percentage	2.80%
kW Billing Factor	1.0280
Distribution KW Rate Requested (Thermal Demand Meter old style)	3.5675
Distribution KW Rate (Interval Meter)	3.6672

This is a list of each of the Applicant's customers that have interval meters and the total 15 minute and hourly demands that have been used for billing transmission and distribution.

Customer	kW since meter installed		
	15m Demands (Distribution)	60m Demands (Transmission)	15m Higher By
1	43,168	41,431	4.19%
2	11,857	11,576	2.42%
3	2,688	2,558	5.06%
4	26,642	25,843	3.09%
5	5,093	4,951	2.87%
6	16,905	16,625	1.68%
7	6,501	6,116	6.30%
8	8,718	8,437	3.32%
9	4,657	4,511	3.25%
10	5,948	5,797	2.62%
11	7,442	7,282	2.20%
12	3,814	3,636	4.89%
13	3,524	3,359	4.91%
14	5,954	5,285	12.66%
15	5,939	5,608	5.91%
16	3,893	3,819	1.94%
17	3,807	3,748	1.57%
18	8,158	7,747	5.31%
19	3,093	2,943	5.10%
20	5,479	5,263	4.10%
21	4,495	4,339	3.59%
22	2,987	2,766	8.00%
23	2,737	2,579	6.12%
24	7,308	7,006	4.31%
25	3,316	3,049	8.75%
26	6,276	5,915	6.10%
27	4,314	4,163	3.64%
28	6,582	6,362	3.47%
29	717	639	12.30%
30	143	137	4.92%
31	45,303	43,908	3.18%
32	63,826	62,377	2.32%
33	32,189	30,027	7.20%
34	109,354	107,649	1.58%
35	90,630	89,574	1.18%

Customer	kW since meter installed		
	15m Demands (Distribution)	60m Demands (Transmission)	15m Higher By
36	61,351	59,144	3.73%
37	347,359	342,981	1.28%
38	84,056	80,540	4.36%
39	27,191	26,629	2.11%
40	31,057	29,586	4.97%
41	34,593	33,438	3.45%
42	5,419	5,301	2.23%
43	6,717	6,223	7.94%
44	17,922	17,248	3.91%
45	5,518	5,293	4.25%
46	5,780	5,551	4.12%
47	14,856	14,499	2.46%
48	17,806	16,860	5.61%
49	20,192	19,302	4.61%
50	12,527	12,128	3.29%
51	1,389	1,344	3.29%
52	6,682	6,501	2.79%
53	12,387	11,968	3.50%
54	2,685	2,444	9.84%
55	1,976	1,891	4.47%
56	4,601	4,476	2.78%
57	33,276	32,708	1.74%
58	36,349	35,056	3.69%
59	27,952	27,422	1.93%
60	8,042	7,429	8.24%
61	34,070	33,486	1.74%
62	3,668	3,546	3.44%
63	18,449	17,902	3.05%
64	11,931	11,407	4.60%
65	16,213	15,301	5.96%
66	24,824	24,400	1.74%
67	25,793	25,324	1.85%
68	11,441	11,093	3.13%
69	26,354	25,874	1.86%
70	3,948	3,771	4.69%
71	6,505	6,426	1.23%
72	13,245	12,740	3.97%
73	3,544	3,486	1.66%
74	6,477	6,402	1.18%
75	3,741	3,581	4.48%
76	5,610	5,514	1.75%
77	1,849	1,804	2.51%
	323,281	314,671	2.74%
	1,608,804	1,565,043	2.80%

9.2 EXISTING AND PROPOSED RATE CLASSES

The Applicant is proposing the addition of an Unmetered Scattered Load Class to its existing customer classes. The following definitions are provided from the Applicant's Conditions of Service.

Residential:

This classification refers to an account in which the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately, metered dwellings within a town house complex or apartment building also qualify as residential customers.

General Service < 50 kw:

This classification refers to a non-residential account whose monthly average peak demand is less than, or is forecast to be less than 50 kW. It excludes municipal Street Lighting service, Sentinel Lighting, and Unmetered Scattered Load.

General Service > 50 kw:

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than 50 kW, or is forecast to be equal to or greater than 50 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building. It excludes municipal Street Lighting service, Sentinel Lighting, and Unmetered Scattered Load.

Street Lighting:

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load template.

Sentinel Lighting:

This classification refers to all service supplied to equipment similar to Street Lighting but not included in that category.

The Applicant proposes to add the following rate class to this list:

Unmetered Scattered Load:

This classification refers to a non-residential account taking electricity at 240/120 or 120 volts whose monthly peak demand is less than or expected to be less than 50kV as determined by the Applicant because of the type of connection or location of this load, a meter is not feasible in these situations. A detailed calculation of the load and energy will be used for billing purposes.

9.2.1 Existing and Proposed Rate Schedules

The following is a complete list of all existing rates and those proposed under this submission.

Class	Currently Approved Rates	Proposed 2008 Rates
	(Dist Rate with PILS)	(Dist Rate with PILS)
RESIDENTIAL		
Distribution kWh Rate	0.0135	0.0150
Monthly Service Charge/Customer/Month	13.34	13.34
Deferral Account Recovery/kWh	0.0018	0.0012
Wholesale Market Services/kWh	0.0052	0.0045
Rural Rate Protection/kWh	0.0010	0.0010
Transmission Network/kWh	0.0057	0.0050
Transmission Connection/kWh	0.0050	0.0048
Debt Retirement Charge/kWh	0.0070	0.0070
Regulated Price Plan Administration Charge/Customer/Month	0.2500	0.2500
GENERAL SERVICE < 50 KW		
Distribution kWh Rate	0.0171	0.0176
Monthly Service Charge/Customer/Month	20.95	25.00
Deferral Account Recovery/kWh	0.0018	0.0012
Wholesale Market Services/kWh	0.0052	0.0045
Rural Rate Protection/kWh	0.0010	0.0010
Transmission Network/kWh	0.0052	0.0046
Transmission Connection/kWh	0.0045	0.0044
Debt Retirement Charge/kWh	0.0070	0.0070
Regulated Price Plan Administration Charge/Customer/Month	0.2500	0.2500
GENERAL SERVICE < 50 KW USL		
Distribution kWh Rate	0.0171	0.0176
Monthly Service Charge/Customer/Month	20.95	15.80
Deferral Account Recovery/kWh	0.0018	0.0012
Wholesale Market Services/kWh	0.0052	0.0045
Rural Rate Protection/kWh	0.0010	0.0010
Transmission Network/kWh	0.0052	0.0046
Transmission Connection/kWh	0.0045	0.0044
Debt Retirement Charge/kWh	0.0070	0.0070
Regulated Price Plan Administration Charge/Customer/Month	0.2500	0.2500
GENERAL SERVICE > 50 KW		
Distribution KW Rate (Thermal Demand Meter <small>old style</small>)	3.2075	3.5703
Distribution KW Rate (Interval Meter)	N/A	3.6701
Transformer Allowance/kW	(0.50)	(0.70)
Monthly Service Charge/Customer/Month	376.28	376.28
Deferral Account Recovery/kWh	0.7774	0.5053
Wholesale Market Services/kWh	0.0052	0.0045
Rural Rate Protection/kWh	0.0010	0.0010
Transmission Network/kW	2.1218	1.8603
Transmission Connection/kW	1.7882	1.7325
Debt Retirement Charge/kWh	0.0070	0.0070
Regulated Price Plan Administration Charge/Customer/Month	0.2500	0.2500

Class	Currently Approved Rates	Proposed 2008 Rates
	(Dist Rate with PILS)	(Dist Rate with PILS)
RESIDENTIAL		
Distribution kWh Rate	0.0135	0.0150
Monthly Service Charge/Customer/Month	13.34	13.34
Deferral Account Recovery/kWh	0.0018	0.0012
Wholesale Market Services/kWh	0.0052	0.0045
Rural Rate Protection/kWh	0.0010	0.0010
Transmission Network/kWh	0.0057	0.0050
Transmission Connection/kWh	0.0050	0.0048
Debt Retirement Charge/kWh	0.0070	0.0070
Regulated Price Plan Administration Charge/Customer/Month	0.2500	0.2500
GENERAL SERVICE < 50 KW		
Distribution kWh Rate	0.0171	0.0176
Monthly Service Charge/Customer/Month	20.95	25.00
Deferral Account Recovery/kWh	0.0018	0.0012
Wholesale Market Services/kWh	0.0052	0.0045
Rural Rate Protection/kWh	0.0010	0.0010
Transmission Network/kWh	0.0052	0.0046
Transmission Connection/kWh	0.0045	0.0044
Debt Retirement Charge/kWh	0.0070	0.0070
Regulated Price Plan Administration Charge/Customer/Month	0.2500	0.2500
GENERAL SERVICE < 50 KW USL		
Distribution kWh Rate	0.0171	0.0176
Monthly Service Charge/Customer/Month	20.95	15.80
Deferral Account Recovery/kWh	0.0018	0.0012
Wholesale Market Services/kWh	0.0052	0.0045
Rural Rate Protection/kWh	0.0010	0.0010
Transmission Network/kWh	0.0052	0.0046
Transmission Connection/kWh	0.0045	0.0044
Debt Retirement Charge/kWh	0.0070	0.0070
Regulated Price Plan Administration Charge/Customer/Month	0.2500	0.2500
GENERAL SERVICE > 50 KW		
Distribution KW Rate (Thermal Demand Meter <small>old style</small>)	3.2075	3.5675
Distribution KW Rate (Interval Meter)	N/A	3.6672
Transformer Allowance/kW	(0.50)	(0.70)
Monthly Service Charge/Customer/Month	376.28	376.28
Deferral Account Recovery/kWh	0.7774	0.5053
Wholesale Market Services/kWh	0.0052	0.0045
Rural Rate Protection/kWh	0.0010	0.0010
Transmission Network/kW	2.1218	1.8603
Transmission Connection/kW	1.7882	1.7325
Debt Retirement Charge/kWh	0.0070	0.0070
Regulated Price Plan Administration Charge/Customer/Month	0.2500	0.2500

9.3 BILL IMPACTS

We have analyzed the impacts of these changes to our customers at strategic levels of consumption and/or demand.

9.3.1 Residential Service

Generally, the distribution components of residential bills will increase by between 1% and 7 % with the class average being 5%. However, this increase is more than offset by non-distribution reductions in the class. Overall, there is a net decrease to the class averages 1.75%.

The following chart shows the detailed impacts at various levels of consumption.

	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %
Monthly Service Charge			13.34			13.34	0.00	0.00%
Distribution (kWh)	100	0.0135	1.35	100	0.0150	1.50	0.15	11.05%
Deferred Account Recovery (kWh)	100	0.0018	0.18	100	0.0012	0.12	(0.06)	-35.00%
Sub-Total			14.87			14.95	0.09	0.58%
Debt Retirement Charge (kWh)	100	0.0070	0.70	100	0.0070	0.70	0.00	0.00%
Other Charges (kWh)	104	0.0169	1.75	103	0.0153	1.59	(0.16)	-9.39%
Cost of Power Commodity (kWh)<600	104	0.0500	5.18	103	0.0500	5.17	(0.01)	-0.18%
Cost of Power Commodity (kWh)>600	0	0.0590	0.00	0	0.0590	0.00	0.00	0.00%
Regulated Price Plan Administration Charge/Customer/Month			0.25			0.25	0.00	0.00%
Total Bill w/o GST			22.75			22.66	(0.09)	-0.38%
GST		6%	1.36		5%	1.13	(0.23)	-16.99%
Total Bill			24.11			23.80	(0.32)	-1.32%

	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %
Monthly Service Charge			13.34			13.34	0.00	0.00%
Distribution (kWh)	250	0.0135	3.38	250	0.0150	3.75	0.37	11.05%
Deferred Account Recovery (kWh)	250	0.0018	0.45	250	0.0012	0.29	(0.16)	-35.00%
Sub-Total			17.16			17.38	0.22	1.26%
Debt Retirement Charge (kWh)	250	0.0070	1.75	250	0.0070	1.75	0.00	0.00%
Other Charges (kWh)	259	0.0169	4.38	259	0.0153	3.97	(0.41)	-9.39%
Cost of Power Commodity (kWh)<600	259	0.0500	12.96	259	0.0500	12.93	(0.02)	-0.18%
Cost of Power Commodity (kWh)>600	0	0.0590	0.00	0	0.0590	0.00	0.00	0.00%
Regulated Price Plan Administration Charge/Customer/Month			0.25			0.25	0.00	0.00%
Total Bill w/o GST			36.49			36.28	(0.22)	-0.60%
GST		6%	2.19		5%	1.81	(0.38)	-17.16%
Total Bill			38.68			38.09	(0.59)	-1.54%

Consumption

500 kWh

Monthly Service Charge			13.34			13.34	0.00	0.00%
Distribution (kWh)	500	0.0135	6.75	500	0.0150	7.50	0.75	11.05%
Deferred Account Recovery (kWh)	500	0.0018	0.89	500	0.0012	0.58	(0.31)	-35.00%
Sub-Total			20.98			21.41	0.43	2.07%
Debt Retirement Charge (kWh)	500	0.0070	3.50	500	0.0070	3.50	0.00	0.00%
Other Charges (kWh)	518	0.0169	8.76	517	0.0153	7.94	(0.82)	-9.39%
Cost of Power Commodity (kWh)<600	518	0.0500	25.91	517	0.0500	25.86	(0.05)	-0.18%
Cost of Power Commodity (kWh)>600	0	0.0590	0.00	0	0.0590	0.00	0.00	0.00%
Regulated Price Plan Administration Charge/Customer/Month			0.25			0.25	0.00	0.00%
Total Bill w/o GST			59.40			58.97	(0.44)	-0.73%
GST		6%	3.56		5%	2.95	(0.62)	-17.28%
Total Bill			62.97			61.91	(1.05)	-1.67%

Class Average Consumption

822 kWh

Monthly Service Charge			13.34			13.34	0.00	0.00%
Distribution (kWh)	822	0.0135	11.10	822	0.0150	12.32	1.23	11.05%
Deferred Account Recovery (kWh)	822	0.0018	1.47	822	0.0012	0.95	(0.51)	-35.00%
Sub-Total			25.90			26.61	0.71	2.75%
Debt Retirement Charge (kWh)	822	0.0070	5.75	822	0.0070	5.75	0.00	0.00%
Other Charges (kWh)	852	0.0169	14.40	850	0.0153	13.04	(1.35)	-9.39%
Cost of Power Commodity (kWh)<600	600	0.0500	30.00	600	0.0500	30.00	0.00	0.00%
Cost of Power Commodity (kWh)>600	252	0.0590	14.86	250	0.0590	14.77	(0.09)	-0.62%
Regulated Price Plan Administration Charge/Customer/Month			0.25			0.25	0.00	0.00%
Total Bill w/o GST			91.16			90.43	(0.73)	-0.80%
GST		6%	5.47		5%	4.52	(0.95)	-17.34%
Total Bill			96.63			94.95	(1.68)	-1.74%

Consumption

1,000 kWh

Monthly Service Charge			13.34			13.34	0.00	0.00%
Distribution (kWh)	1,000	0.0135	13.50	1,000	0.0150	15.00	1.49	11.05%
Deferred Account Recovery (kWh)	1,000	0.0018	1.79	1,000	0.0012	1.16	(0.62)	-35.00%
Sub-Total			28.63			29.49	0.87	3.03%
Debt Retirement Charge (kWh)	1,000	0.0070	7.00	1,000	0.0070	7.00	0.00	0.00%
Other Charges (kWh)	1,037	0.0169	17.52	1,035	0.0153	15.87	(1.64)	-9.39%
Cost of Power Commodity (kWh)<600	600	0.0500	30.00	600	0.0500	30.00	0.00	0.00%
Cost of Power Commodity (kWh)>600	437	0.0590	25.75	435	0.0590	25.64	(0.11)	-0.44%
Regulated Price Plan Administration Charge/Customer/Month			0.25			0.25	0.00	0.00%
Total Bill w/o GST			109.15			108.26	(0.89)	-0.82%
GST		6%	6.55		5%	5.41	(1.14)	-17.35%
Total Bill			115.69			113.67	(2.03)	-1.75%

9.3.2 General Service <50

Generally, the distribution components of GS <50 bills will increase by between 7% and 13% with a class average of 8%. However, this increase is more than offset by the non-distribution reduction in the class. The overall net decrease to the class averages 1.3%.

The following chart shows the detailed impacts at the various levels of consumption.

	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %
Monthly Service Charge			20.95			25.00	4.05	19.33%
Distribution (kWh)	750	0.0171	12.85	750	0.0176	13.23	0.38	2.92%
Deferred Account Recovery (kWh)	750	0.0018	1.34	750	0.0012	0.87	(0.47)	-35.00%
Sub-Total			35.14			39.10	3.96	11.26%
Debt Retirement Charge (kWh)	750	0.0070	5.25	750	0.0070	5.25	0.00	0.00%
Other Charges (kWh)	777	0.0159	12.36	776	0.0144	11.19	(1.17)	-9.48%
Cost of Power Commodity (kWh)<750	750	0.0500	37.50	750	0.0500	37.50	0.00	0.00%
Cost of Power Commodity (kWh)>750	27	0.0590	1.62	26	0.0590	1.53	(0.08)	-5.25%
Regulated Price Plan Administration Charge/Customer/Month			0.25			0.25	0.00	0.00%
Total Bill w/o GST			92.12			94.82	2.70	2.93%
GST		6%	5.53		5%	4.74	(0.79)	-14.22%
Total Bill			97.64			99.56	1.91	1.96%

	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %
Monthly Service Charge			20.95			25.00	4.05	19.33%
Distribution (kWh)	1,500	0.0171	25.71	1,500	0.0176	26.46	0.75	2.92%
Deferred Account Recovery (kWh)	1,500	0.0018	2.68	1,500	0.0012	1.74	(0.94)	-35.00%
Sub-Total			49.33			53.20	3.86	7.83%
Debt Retirement Charge (kWh)	1,500	0.0070	10.50	1,500	0.0070	10.50	0.00	0.00%
Other Charges (kWh)	1,555	0.0159	24.72	1,552	0.0144	22.38	(2.34)	-9.48%
Cost of Power Commodity (kWh)<750	750	0.0500	37.50	750	0.0500	37.50	0.00	0.00%
Cost of Power Commodity (kWh)>750	805	0.0590	47.48	802	0.0590	47.31	(0.17)	-0.36%
Regulated Price Plan Administration Charge/Customer/Month			0.25			0.25	0.00	0.00%
Total Bill w/o GST			169.79			171.14	1.35	0.80%
GST		6%	10.19		5%	8.56	(1.63)	-16.00%
Total Bill			179.97			179.69	(0.28)	-0.16%

**Class Average
Consumption**

2,914 kWh

Monthly Service Charge			20.95			25.00	4.05	19.33%
Distribution (kWh)	2,914	0.0171	49.94	2,914	0.0176	51.40	1.46	2.92%
Deferred Account Recovery (kWh)	2,914	0.0018	5.20	2,914	0.0012	3.38	(1.82)	-35.00%
Sub-Total			76.09			79.78	3.69	4.85%
Debt Retirement Charge (kWh)	2,914	0.0070	20.40	2,914	0.0070	20.40	0.00	0.00%
Other Charges (kWh)	3,020	0.0159	48.02	3,015	0.0144	43.47	(4.55)	-9.48%
Cost of Power Commodity (kWh)<750	750	0.0500	37.50	750	0.0500	37.50	0.00	0.00%
Cost of Power Commodity (kWh)>750	2,270	0.0590	133.95	2,265	0.0590	133.62	(0.33)	-0.25%
Regulated Price Plan Administration Charge/Customer/Month			0.25			0.25	0.00	0.00%
Total Bill w/o GST			316.21			315.02	(1.19)	-0.38%
GST		6%	18.97		5%	15.75	(3.22)	-16.98%
Total Bill			335.18			330.77	(4.42)	-1.32%

Consumption

4,000 kWh

Monthly Service Charge			20.95			25.00	4.05	19.33%
Distribution (kWh)	4,000	0.0171	68.55	4,000	0.0176	70.56	2.00	2.92%
Deferred Account Recovery (kWh)	4,000	0.0018	7.14	4,000	0.0012	4.64	(2.50)	-35.00%
Sub-Total			96.64			100.20	3.55	3.68%
Debt Retirement Charge (kWh)	4,000	0.0070	28.00	4,000	0.0070	28.00	0.00	0.00%
Other Charges (kWh)	4,146	0.0159	65.92	4,138	0.0144	59.67	(6.25)	-9.48%
Cost of Power Commodity (kWh)<750	750	0.0500	37.50	750	0.0500	37.50	0.00	0.00%
Cost of Power Commodity (kWh)>750	3,396	0.0590	200.36	3,388	0.0590	199.91	(0.45)	-0.23%
Regulated Price Plan Administration Charge/Customer/Month			0.25			0.25	0.00	0.00%
Total Bill w/o GST			428.68			425.53	(3.15)	-0.73%
GST		6%	25.72		5%	21.28	(4.44)	-17.28%
Total Bill			454.40			446.81	(7.59)	-1.67%

9.3.3 Unmetered Scattered Load

The customers in this class are currently in the GS < 50 kW class. There are 75 of these customers in Newmarket, so the impact to the GS < 50 class is small.

Generally, the distribution components of Unmetered Scattered Load bills are decreasing by between 15% and 20%. The class will see an overall bill reduction of approximately 13% relative to the GS < 50 class.

The following chart details the impacts at the levels of consumption chosen.

	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %
Monthly Service Charge			20.95			15.80	(5.15)	-24.58%
Distribution (kWh)	200	0.0171	3.43	200	0.0176	3.51	0.09	2.52%
Deferred Account Recovery (kWh)	200	0.0018	0.36	200	0.0012	0.23	(0.12)	-35.00%
Sub-Total			24.73			19.55	(5.19)	-20.97%
Debt Retirement Charge (kWh)	200	0.0070	1.40	200	0.0070	1.40	0.00	0.00%
Other Charges (kWh)	207	0.0159	3.30	207	0.0144	2.98	(0.31)	-9.48%
Cost of Power Commodity (kWh)<750	207	0.0500	10.37	207	0.0500	10.35	(0.02)	-0.18%
Cost of Power Commodity (kWh)>750	0	0.0590	0.00	0	0.0590	0.00	0.00	0.00%
Regulated Price Plan Administration Charge/Customer/Month			0.25			0.25	0.00	0.00%
Total Bill w/o GST			40.05			34.53	(5.52)	-13.78%
GST		6%	2.40		5%	1.73	(0.68)	-28.15%
Total Bill			42.45			36.25	(6.20)	-14.60%

	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %
Monthly Service Charge			20.95			15.80	(5.15)	-24.58%
Distribution (kWh)	500	0.0171	8.57	500	0.0176	8.79	0.22	2.52%
Deferred Account Recovery (kWh)	500	0.0018	0.89	500	0.0012	0.58	(0.31)	-35.00%
Sub-Total			30.41			25.17	(5.25)	-17.25%
Debt Retirement Charge (kWh)	500	0.0070	3.50	500	0.0070	3.50	0.00	0.00%
Other Charges (kWh)	518	0.0159	8.24	517	0.0144	7.46	(0.78)	-9.48%
Cost of Power Commodity (kWh)<750	518	0.0500	25.91	517	0.0500	25.86	(0.05)	-0.18%
Cost of Power Commodity (kWh)>750	0	0.0590	0.00	0	0.0590	0.00	0.00	0.00%
Regulated Price Plan Administration Charge/Customer/Month			0.25			0.25	0.00	0.00%
Total Bill w/o GST			68.31			62.24	(6.07)	-8.89%
GST		6%	4.10		5%	3.11	(0.99)	-24.08%
Total Bill			72.41			65.35	(7.06)	-9.75%

9.3.4 General Service >50

Generally, the distribution components of GS >50 bills will increase by about 4%. However, the increase is more than offset by non-distribution reductions in the class. As a result, there is an overall net bill reduction of 3%.

The following is the detailed impacts at various levels of consumption.

Consumption
 25,000 kWh
 60 kW

	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %
Monthly Service Charge			376.28			376.28	0.00	0.00%
Distribution (kW)	60	3.2075	192.45	60	3.5703	214.22	21.77	11.31%
Deferred Account Recovery (kW)	60	0.7774	46.65	60	0.5053	30.32	(16.33)	-35.00%
Sub-Total			615.38			620.82	5.44	0.88%
Other Charges (kWh)	25,913	0.0062	160.66	25,865	0.0055	142.26	(18.40)	-11.45%
Debt Retirement Charge (kWh)	25,000	0.0070	175.00	25,000	0.0070	175.00	0.00	0.00%
Other Charges (kW)	60	3.9100	234.60	60	3.5928	215.57	(19.03)	-8.11%
Cost of Power Commodity (kWh)<750	750	0.0500	37.50	750	0.0500	37.50	0.00	0.00%
Cost of Power Commodity (kWh)>750	25,163	0.0590	1,484.59	25,115	0.0590	1,481.76	(2.82)	-0.19%
Regulated Price Plan Administration Charge/Customer/Month			0.25			0.25	0.00	0.00%
Total Bill w/o GST			2,707.97			2,673.16	(34.81)	-1.29%
GST		6%	162.48		5%	133.66	(28.82)	-17.74%
Total Bill			2,870.45			2,806.81	(63.64)	-2.22%

Class Average Consumption
 79,943 kWh
 189 kW

Monthly Service Charge			376.28			376.28	0.00	0.00%
Distribution (kW)	189	3.2075	606.94	189	3.5703	675.59	68.65	11.31%
Deferred Account Recovery (kW)	189	0.7774	147.11	189	0.5053	95.62	(51.49)	-35.00%
T/A	189	-0.5000	-94.61	189	(0.7000)	(132.46)	(37.85)	-40.00%
Sub-Total			1,035.72			1,015.03	(20.69)	-2.00%
Other Charges (kWh)	82,861	0.0062	513.74	82,708	0.0055	454.90	(58.84)	-11.45%
Debt Retirement Charge (kWh)	79,943	0.0070	559.60	79,943	0.0070	559.60	0.00	0.00%
Other Charges (kW)	189	3.9100	739.88	189	3.5928	679.86	(60.01)	-8.11%
Cost of Power Commodity (kWh)<750	750	0.0500	37.50	750	0.0500	37.50	0.00	0.00%
Cost of Power Commodity (kWh)>750	82,111	0.0590	4,844.57	81,958	0.0590	4,835.54	(9.03)	-0.19%
Regulated Price Plan Administration Charge/Customer/Month			0.25			0.25	0.00	0.00%
Total Bill w/o GST			7,731.26			7,582.68	(148.58)	-1.92%
GST		6%	463.88		5%	379.13	(84.74)	-18.27%
Total Bill			8,195.13			7,961.82	(233.32)	-2.85%

Consumption

100,000 kWh
400 kW

Monthly Service Charge			376.28			376.28	0.00	0.00%
Distribution (kW)	400	3.2075	1,283.00	400	3.5703	1,428.11	145.11	11.31%
Deferred Account Recovery (kW)	400	0.7774	310.97	400	0.5053	202.13	(108.84)	-35.00%
T/A	400	(0.50)	(200.00)	400	(0.7000)	(280.00)	(80.00)	-40.00%
Sub-Total			1,770.25			1,726.52	(43.73)	-2.47%
Other Charges (kWh)	103,650	0.0062	642.63	103,459	0.0055	569.02	(73.61)	-11.45%
Debt Retirement Charge (kWh)	100,000	0.0070	700.00	100,000	0.0070	700.00	0.00	0.00%
Other Charges (kW)	400	3.9100	1,564.00	400	3.5928	1,437.14	(126.86)	-8.11%
Cost of Power Commodity (kWh)<750	750	0.0500	37.50	750	0.0500	37.50	0.00	0.00%
Cost of Power Commodity (kWh)>750	102,900	0.0590	6,071.10	102,709	0.0590	6,059.80	(11.30)	-0.19%
Regulated Price Plan Administration Charge/Customer/Month			0.25			0.25	0.00	0.00%
Total Bill w/o GST			10,785.73			10,530.23	(255.50)	-2.37%
GST		6%	647.14		5%	526.51	(120.63)	-18.64%
Total Bill			11,432.87			11,056.75	(376.13)	-3.29%

Consumption

1,500,000 kWh
3,000 kW

Monthly Service Charge			376.28			376.28	0.00	0.00%
Distribution (kW)	3,000	3.2075	9,622.49	3,000	3.5703	10,710.80	1,088.31	11.31%
Deferred Account Recovery (kW)	3,000	0.7774	2,332.29	3,000	0.5053	1,515.99	(816.30)	-35.00%
T/A	3,000	(0.50)	(1,500.00)	3,000	(0.7000)	(2,100.00)	(600.00)	-40.00%
Sub-Total			10,831.06			10,503.07	(327.99)	-3.03%
Other Charges (kWh)	1,554,750	0.0062	9,639.45	1,551,878	0.0055	8,535.33	(1,104.12)	-11.45%
Debt Retirement Charge (kWh)	1,500,000	0.0070	10,500.00	1,500,000	0.0070	10,500.00	0.00	0.00%
Other Charges (kW)	3,000	3.9100	11,730.00	3,000	3.5928	10,778.54	(951.46)	-8.11%
Cost of Power Commodity (kWh)<750	750	0.0500	37.50	750	0.0500	37.50	0.00	0.00%
Cost of Power Commodity (kWh)>750	1,554,000	0.0590	91,686.00	1,551,128	0.0590	91,516.57	(169.43)	-0.18%
Regulated Price Plan Administration Charge/Customer/Month			0.25			0.25	0.00	0.00%
Total Bill w/o GST			134,424.26			131,871.26	(2,553.00)	-1.90%
GST		6%	8,065.46		5%	6,593.56	(1,471.89)	-18.25%
Total Bill			142,489.72			138,464.82	(4,024.89)	-2.82%

The following is an example of a typical Interval Metered Customer within the GS>50 class.

Consumption

40,000	kWh
250	kW

	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %
Monthly Service Charge			376.28			376.28	0.00	0.00%
Distribution (kW)	250	3.2075	801.87	250	3.5703	892.57	90.69	11.31%
Deferred Account Recovery (kW)	250	0.7774	194.36	250	0.5053	126.33	(68.03)	-35.00%
T/A	250	(0.50)	(125.00)	250	(0.7000)	(175.00)	(50.00)	-40.00%
Sub-Total			1,247.51			1,220.18	(27.33)	-2.19%
Other Charges (kWh)	41,460	0.0062	257.05	41,383	0.0055	227.61	(29.44)	-11.45%
Debt Retirement Charge (kWh)	40,000	0.0070	280.00	40,000	0.0070	280.00	0.00	0.00%
Other Charges (kW)	250	3.9100	977.50	250	3.5928	898.21	(79.29)	-8.11%
Cost of Power Commodity (kWh)<750	750	0.0500	37.50	750	0.0500	37.50	0.00	0.00%
Cost of Power Commodity (kWh)>750	40,710	0.0590	2,401.89	40,633	0.0590	2,397.37	(4.52)	-0.19%
Regulated Price Plan Administration Charge/Customer/Month			0.25			0.25	0.00	0.00%
Total Bill w/o GST			5,201.70			5,061.12	(140.58)	-2.70%
GST		6%	312.10		5%	253.06	(59.05)	-18.92%
Total Bill			5,513.81			5,314.18	(199.63)	-3.62%

9.3.5 Street Lighting

This class will undergo a significant change due to the revenue balancing process resulting from the Cost Allocation Model. The Model indicates a distribution rate increase of 831% and corresponding bill increase of 190%. By definition, this large of an increase would cause rate shock to the class. As a result, the Applicant is proposing a mitigation plan to reduce this impact. The plan suggests an initial distribution rate increase of 191% or 19% total bill increase. The remaining increases would be phased in over the subsequent 9 years.

The following chart shows the detailed impacts at the class average for the Plan's proposed first year.

		2007 BILL			2008 BILL			IMPACT	
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %
Class Average Consumption									
378,990	kWh								
1,245	kW								
7,227	Lights								
Monthly Service Charge		7,227	0.31	2,255.21	7,227	0.90	6,504.10	4,248.89	188.40%
Distribution (kW)		1,245	1.8466	2,298.11	1,245	5.4264	6,753.22	4,455.10	193.86%
Deferred Account Recovery (kW)		1,245	0.3425	426.21	1,245	0.2226	277.03	(149.17)	-35.00%
Sub-Total				4,979.53			13,534.35	8,554.82	171.80%
Other Charges (kWh)		392,823	0.0062	2,435.50	392,098	0.0055	2,156.54	(278.97)	-11.45%
Debt Retirement Charge (kWh)		378,990	0.0070	2,652.93	378,990	0.0070	2,652.93	0.00	0.00%
Other Charges (kW)		1,245	2.9826	3,711.85	1,245	2.7424	3,412.87	(298.98)	-8.05%
Cost of Power Commodity (kWh)<750		750	0.0500	37.50	750	0.0500	37.50	0.00	0.00%
Cost of Power Commodity (kWh)>750		392,073	0.0590	23,132.32	391,348	0.0590	23,089.52	(42.81)	-0.19%
Regulated Price Plan Administration Charge/Connection/Month		7,227	0.2500	1,806.69	7,227	0.2500	1,806.69	0.00	0.00%
Total Bill w/o GST				38,756.32			46,690.40	7,934.07	20.47%
GST			6%	2,325.38		5%	2,334.52	9.14	0.39%
Total Bill				41,081.70			49,024.92	7,943.21	19.34%

9.3.6 Sentinel Lighting

Like Street Lighting, this class is impacted by the revenue balancing process from the Cost Allocation Model. The model results bring them inside the lower threshold established. Accordingly, the distribution component of the bill will increase by 38%. However, this increase is somewhat offset by non-distribution reductions. The overall net increase to the class will be 10%.

The following chart shows detailed impacts at the class average.

Class Average Consumption	
62	kWh
0.19	kW
1	Lights

	2007 BILL			2008 BILL			IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %
Monthly Service Charge			1.74			1.74	0.00	0.00%
Distribution (kW)	0.2	3.0602	0.58	0.2	7.7276	1.46	0.88	152.52%
Deferred Account Recovery (kW)	0.2	0.5231	0.10	0.2	0.3400	0.06	(0.03)	-35.00%
Sub-Total			2.41			3.26	0.85	35.17%
Other Charges (kWh)	64	0.0062	0.40	64	0.0055	0.35	(0.05)	-11.45%
Debt Retirement Charge (kWh)	62	0.0070	0.43	62	0.0070	0.43	0.00	0.00%
Other Charges (kW)	0.2	3.0196	0.57	0.2	2.7775	0.53	(0.05)	-8.02%
Cost of Power Commodity (kWh)<750	64	0.0500	3.21	64	0.0500	3.21	0.00	0.00%
Cost of Power Commodity (kWh)>750	0.0	0.0590	0.00	-0.1	0.0590	(0.01)	(0.01)	0.00%
Regulated Price Plan Administration Charge/Connection/Month	1	0.2500	0.25	1	0.2500	0.25	0.00	0.00%
Total Bill w/o GST			7.28			8.03	0.75	10.31%
GST		6%	0.44		5%	0.40	(0.04)	-8.08%
Total Bill			7.72			8.43	0.72	9.27%

Appendix 1:
Final Newmarket TOU Pilot Report

EVALUATION OF TIME-OF-USE PRICING PILOT

Presented to



Newmarket Hydro Ltd

590 Steven Court
Newmarket, Ontario
L3Y 6Z2

MARCH 4, 2008

Navigant Consulting Inc.
One Adelaide Street East, Suite 2601
Toronto, ON M5C 2V9
(416) 927-1641
www.navigantconsulting.com

EXECUTIVE SUMMARY

This report summarizes the design, operation and outcomes of the Newmarket Hydro Time-of-Use Pricing Pilot undertaken from August 1st, 2006 to October 31, 2007. The pilot project tested residential customer response to 1) Regulated Price Plan (RPP) Time-of-Use rates, and 2) RPP Time-of-Use rates in combination with a remotely controllable thermostat and demand response incentive (Critical Peak Rebate). Participant feedback was also obtained through a customer survey.

The specific objectives of the Newmarket Hydro TOU pilot are as follows:

1. Compare the consumption patterns of customers on standard Time-of-Use (TOU) Regulated Price Plan (RPP) rates, against their consumption patterns on static (i.e., non- time varying) conventional tiered RPP rates.
2. Test the response of residential customers with enabling technology (e.g., remotely controllable thermostats) to either a) a control signal from Newmarket Hydro, or b) a demand response (DR) incentive enabled by a control signal.
3. Estimate residential customer price elasticity and elasticity of substitution.

Participants

Approximately 250 Newmarket Hydro residential customers chose to participate in the pilot, resulting in a participation rate of roughly 63% of eligible customers, with a further three participants choosing to opt-out during the pilot study.

The participating customers had average monthly consumption of 750 kWh and were generally representative of Newmarket Hydro's residential customer base. Participants' average monthly consumption is somewhat less than the average for residential customers elsewhere in Ontario – typically reported as 900-1000 kWh per month. This is likely because 1) the participants' homes are relatively new, and 2) all participants had natural gas heating and water heating. Note that the pilot design was premised on the availability of hourly consumption data during the pre-TOU period, so only those customers with smart meters installed prior to August 2005 were eligible for the pilot.

Hourly meter readings were available from August 1, 2005 through October 31, 2007 for pilot participants. For this study, two 12-month periods were selected for comparison:

- the "Pre-TOU" period, from August 1, 2005 to July 31, 2006, and
- the "TOU" period from October 1, 2006 to September 30th, 2007.

August and September 2006 were taken to be transitional months and so were not included in either period.

Results and Conclusions

Based on Navigant Consulting’s analysis of the consumption patterns of the participants in Newmarket Hydro’s TOU pricing pilot, the following conclusions can be drawn:

1. Expressed as a percentage of total consumption, weather-corrected on-peak usage decreased by 0.4% and mid-peak consumption decreased by 0.3%. Correspondingly, off-peak consumption expressed as a percentage of total consumption increased by 0.7%, with most of this increase occurring during the weekday off-peak period.
2. Average participant price elasticities based on commodity prices alone range from -1% for the off-peak period and -2% for the on-peak period to -4% for the mid-peak period. The minus sign indicates that as prices increase, demand decreases. When variable distribution, transmission and other variable charges are considered in the analysis, the resulting range of price elasticities increases to -2 % to -5%.
3. The average participant elasticity of substitution¹ between on-, mid- and off-peak electricity ranged from -1.0% to -1.4%. When transmission, distribution and other variable charges are included in the analysis, both the On-Peak vs Non-On Peak and Non Off-Peak vs the Off-Peak elasticity of substitution was found to be -2.4%.
4. The response of participants to TOU prices varied widely. When broken into quartiles based on their responsiveness², the average elasticity of substitution of participants in the first quartile (most responsive group) was found to be - 14.9%, in comparison to an average of 9.3% for participants in the fourth quartile.
5. Enabling technologies help customers to take advantage of time-of-use rates, particularly during critical peak periods. Pilot participants with remotely controllable thermostats exhibited greater reductions during critical peak periods than those without. Specifically, these participants reduced their consumption (and average demand) by approximately 31% (or 0.35 kW/customer) during the two critical peak periods when their thermostats were controlled remotely. Additionally, the remote control feature enabled these participants to provide a significant response even under “day-of” notification – achieving a 21% (or 0.23 kW/customer) reduction in their consumption over the critical peak period.
6. The results also highlight the need for “day-ahead” notification for residential consumers without enabling technologies if some form of critical peak pricing is

¹ The elasticity of substitution of two products is the ratio of (1) the *percent change* in their relative demand (the ratio of demand for the first product divided by the demand for the second product) to (2) the *percent change* in their relative prices.

² The average of the On-Peak vs. Non-On-Peak and the Non-Off-Peak vs. Off-Peak elasticities of substitution was taken as a single measure of that customer’s elasticity of substitution

implemented in Ontario. For example, participants who did not have remotely controllable thermostats did not provide much if any demand response during the critical peak period based on “day-of” notifications (i.e., same day as the critical peak period). In contrast, these same participants reduced demand throughout the critical peak day, not just during the critical peak period when they were given “day-ahead” notification (ie, on the previous day).

7. On average, TOU prices resulted in slightly (just under 2%) higher commodity charges for participants. As with elasticity, the results for individual participants varied widely, with just over 1/3 of participants paying lower commodity charges under TOU prices compared with tiered prices. Note, however, that a majority of participants’ consumption was under the tier threshold. As a result, most of their consumption was priced at the lower Tier 1 rate resulting in a lower average rate than the average RPP consumer. Essentially, participants were paying less than the average RPP price (or less than the average cost to supply RPP consumers) under tiered prices given 1) their relatively low consumption and 2) the design of the RPP tiered prices. They still paid less than the average RPP price under TOU pricing given their usage pattern, but the amount less than the average RPP price under TOU pricing was not as much as the amount less under tiered pricing. This was the primary contributor to the slight increase in commodity charges. It should also be noted that given the pattern of wholesale market prices, pilot participants’ commodity charges under TOU prices were more reflective of their “true cost of power” than what they would have been under tiered prices.
8. On average, there was a increase of 1.1% in weather-corrected overall consumption by all participants after changing from RPP tier pricing to TOU pricing. This may seem counter-intuitive but it is important to note that reduced consumption is not the primary goal of TOU pricing. Rather, the primary goal of TOU pricing is to encourage consumers to shift their consumption away from more expensive, peak demand periods when Ontario’s electricity system is more likely to be constrained to less expensive, lower demand periods. The results summarized above indicate that this primary goal was achieved. Reduced consumption is expected to be achieved through the portfolio of conservation programs being implemented by LDCs and the Ontario Power Authority (OPA)
9. 64% of participants who responded to the survey said they would recommend the TOU pricing plan to their friends, and 27% of respondents were not sure whether they would recommend the TOU pricing plan to their friends. Some of the reasons given by the more successful participants who were not sure included not knowing if they were actually saving money on their monthly bills since switching to TOU prices and the lack of incentives given to consumers to encourage them to shift their electricity consumption away from on-peak consumption.

10. There was a positive correlation between correctly identifying all the start and end times for the various TOU periods in the survey and the respondent's percentage reduction in on-peak consumption. This suggests that future communication programs should focus on educating consumers about the TOU price schedule. It is also possible that both knowledge of the TOU schedule and success in changing consumption patterns result from the consumer's enthusiasm for the TOU program. This would imply that future communication programs should focus on both motivation and communications under the premise that motivated customers will seek and understand the information provided.
11. The fact that "high achievers" (in terms of elasticity of substitution) who responded to the survey were more likely than other respondents to believe that they had made changes to their electricity consumption suggests that the observed shift in consumption from on-peak and mid-peak periods to the off-peak period is not just a matter of chance but reflects deliberate changes in participants' behaviour.

CONTENTS

EXECUTIVE SUMMARY	I
<i>Participants</i>	<i>i</i>
<i>Results and Conclusions</i>	<i>ii</i>
INTRODUCTION	1
Ontario Energy Board Approval.....	1
Pilot Objectives.....	2
Standard and TOU Rate Structure.....	2
<i>Standard Regulated Price Plan Prices</i>	3
<i>TOU Regulated Price Plan Prices</i>	3
<i>Critical Peak Rebate</i>	5
PILOT PARTICIPANTS	6
<i>Test Structure and Design</i>	6
Pre-TOU Consumption Patterns.....	7
CUSTOMER DEMAND RESPONSE	9
Analytic Approach.....	9
Findings.....	10
<i>Changes in Consumption Patterns</i>	10
<i>Conservation Effect</i>	11
<i>Load Shifting</i>	13
<i>Elasticity</i>	14
<i>Critical Peak Period Impact</i>	19
<i>Estimated Bill Impacts</i>	21
PARTICIPANT SURVEY	25
Survey Results.....	26
<i>Communications Feedback</i>	27
<i>Electricity Consumption and Understanding of the TOU Pricing Plan</i>	28
<i>Program Satisfaction</i>	30
CONCLUSIONS	32
APPENDIX A: PARTICIPANT SURVEY	35

LIST OF FIGURES

Figure 1: RPP Price Resetting during the Pilot.....	2
Figure 2: Winter TOU Prices (Nov'06 – Apr'07 RPP Price Setting).....	4
Figure 3: Summer TOU Prices (May'07 – Oct'07 RPP Price Setting).....	4
Figure 4: Pre-TOU Loadshapes for Typical and Extreme Winter Weekdays	8
Figure 5: Pre-TOU Loadshapes for Typical and Extreme Summer Weekdays.....	8
Figure 6: Total Customer Demand for Winter Weekday (kW).....	10
Figure 7: Total Customer Demand for Winter Weekend (kW).....	10
Figure 8: Total Customer Demand for Summer Weekday (kW)	11
Figure 9: Total Customer Demand for Summer Weekday (kW)	11
Figure 10: Total Consumption by Study Participants (MWh/year)	12
Figure 11: Change in Total Consumption by Group	12
Figure 12: Pre-TOU and TOU Period Consumption by TOU period	13
Figure 13: Breakdown of Participants into Quartiles based on Elasticity of Substitution	18
Figure 14: Scatter Plot of Participant Elasticity of Substitution vs Cumulative Consumption	18
Figure 15: Average Participant Response to Critical Peak (kW/customer).....	20
Figure 16: Consumption by Tier – Study Participants and Average RPP Customer.....	22
Figure 17: Distribution of Annual Commodity Savings under TOU Pricing	23
Figure 18: Most Helpful Resource in Understanding TOU prices	27
Figure 19: Which TOU Pricing Structure Format is Easiest to Understand	27
Figure 20: Likelihood of Changing Electricity Behaviour in the Future.....	28
Figure 21: Percentage of Survey Responses who Feel the Current Difference in TOU Prices is Large Enough to Provide Incentive to Shift Electricity Consumption.....	29
Figure 22: Likelihood of Participant Recommending TOU pricing to Friends.....	31

LIST OF TABLES

Table 1: Conventional RPP Prices	3
Table 2: Distribution of RPP TOU prices during the pilot study	3
Table 3: Breakdown of RPP TOU hours for both the summer and winter period	4
Table 4: Average RPP Prices (May'07 – Oct'07)	5
Table 5: Summary of Treatment Characteristics for Participating Customers Analyzed	7
Table 6: Change in Consumption by Group and TOU Period	14
Table 7: Electricity Prices for Elasticity Calculations (Commodity Prices Only)	16
Table 8: Electricity Prices for Elasticity Calculations (Commodity Charges only)	16
Table 9: Elasticities of Substitution for Commodity Prices Only	17
Table 10: Critical Peak Events.....	19
Table 11: Average Annual Commodity Charge Saving/Losses from TOU Pricing Plan by Treatment Group	22
Table 12: Survey Distribution	26
Table 13: Responses to “What is the Main Benefit TOU Pricing Plan Offers to Electricity Customers?”	30

INTRODUCTION

This report summarizes the design, operation and outcomes of the Newmarket Hydro Pilot study undertaken from August 1st, 2006 to October 31, 2007. The pilot project tested the customer response to 1) Regulated Price Plan (RPP) Time-of-Use rates, and 2) RPP Time-of-Use rates in combination with a remote controllable thermostat and demand response incentive (Critical Peak Rebate). Participant feedback was also obtained through the use of a customer survey.

Results from the pilot study are drawn through quantitative analysis of 1) the degree of load shifting away from On-Peak hours (and critical peak periods) to either Mid-Peak or Off-Peak hours, 2) electricity conservation and 3) participant survey responses.

Information gathered from this pilot study will enable Newmarket Hydro, the Ontario Energy Board (the “Board”) and other LDCs to expedite and enhance customer response to RPP TOU rates when they are more broadly implemented. The results from this pilot will also assist the Board in terms of future decisions regarding whether to augment the RPP TOU price signal with more dynamic signals to reduce demand during critical peak periods.

Ontario Energy Board Approval

On July 28, 2006, the Board amended the Standard Supply Service Code (the “SSS Code”) to allow certain electricity distributors to charge time of use prices for consumers on the Regulated Price Plan (the “RPP”) with eligible time-of-use meters as part of a pilot project. The amended SSS Code requires approval from the Board in order for any new pilot projects to be implemented.

On July 25, 2006, Newmarket Hydro submitted a proposal for approval to implement a pilot project involving TOU electricity prices and eligible TOU meters in anticipation of those SSS Code amendments being finalized.³ After reviewing the proposal, the Board approved Newmarket Hydro’s pilot project. In its decision, the Board noted that the Newmarket Hydro TOU pilot would complement the Board’s TOU pricing pilot project and enable the testing of RPP TOU prices and critical peak rebates in conjunction with load control devices (i.e., remote controllable thermostats), something not included in the Board’s TOU pricing pilot project.⁴ The Board also suggested obtaining participant feedback through survey and/or focus groups.

³ Newmarket Hydro Ltd. Request for Approval: Pilot Project Relating to Eligible Time of Use Meters, from Mr. Paul Ferguson, President of Newmarket Hydro, to Kirsten Walli, Board Secretary, Ontario Energy Board, July 25, 2006.

⁴ Ontario Energy Board Letter of Approval from Kirsten Walli, Board Secretary, to Mr. Paul Ferguson, President Newmarket Hydro Ltd via EMAIL, on August 17, 2006.

Pilot Objectives

The specific objectives of the Newmarket Hydro TOU pilot are as follows:

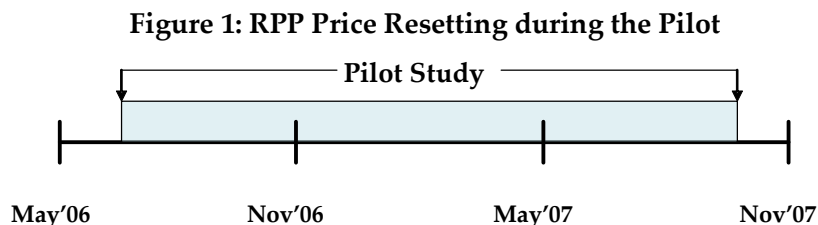
1. Compare the consumption patterns of customers on standard Time-of-Use (TOU) Regulated Price Plan (RPP) rates, against their consumption patterns on static (i.e., non-time varying) conventional tiered RPP rates.
2. Test the response of residential customers with enabling technology (e.g., remotely controllable thermostats) to either a) a control signal from Newmarket Hydro, or b) a demand response (DR) reward / incentive⁵ enabled by a control signal.
3. Estimate residential customer price elasticity and elasticity of substitution.

Standard and TOU Rate Structure

Under amendments to the Ontario Energy Board Act, 1998 (the Act) contained in the Electricity Restructuring Act, 2004, the Ontario Energy Board was mandated to develop a Regulated Price Plan (RPP) for electricity prices to be charged to consumers that have been designated by regulation. The first prices were implemented under the RPP effective on April 1, 2005, as set out in regulation by the Ontario Government.

The principles that have guided the Ontario Energy Board in developing the RPP were established by the Ontario Government. In accordance with legislation, the prices paid for electricity by RPP consumers are based on forecasts of the cost of supplying them and must be set to recover those forecast costs. RPP prices are currently reviewed and adjusted if necessary by the OEB every six months.

During the Newmarket Hydro pilot study, customers were exposed to three separate sets of prices since the OEB reset the prices on November 1st, 2006 and again on May 1st, 2007. Figure 1 illustrates the different RPP periods experienced by participants during the pilot.



⁵ The reward was based on difference between the participant's baseline developed using a methodology similar to that used in the IESO's Transitional Demand Response Program and the Ontario Power Authority's DR I program and their consumption during critical peak periods.

Standard Regulated Price Plan Prices

The conventional meter RPP has a two-tiered pricing structure, one price for monthly consumption under a tier threshold and a higher price for consumption over the tier threshold. From November 1, 2005, the tier threshold for residential consumers has changed twice a year on a seasonal basis: to 600 kWh per month during the summer season (May 1 to October 31) and to 1000 kWh per month during the winter season (November 1 to April 30). The threshold for non-residential RPP consumers remains constant at 750 kWh per month for the entire year.

Subsequent to April 2006, the RPP prices were reviewed by the Board every six months and adjusted, if necessary. The RPP prices in effect during this study reflect this resetting frequency and are shown in Table 1.

Table 1: Conventional RPP Prices

Cents per kWh	May'06-Oct'06	Nov'06-Apr'07	May'07- Oct-07
Tier 1	5.8	5.5	5.3
Tier 2	6.7	6.4	6.2

TOU Regulated Price Plan Prices

Consumers with eligible time-of-use (or “smart”) meters that can measure and record electricity consumption for hourly (or shorter) intervals will pay under a time-of-use (TOU) price structure. The prices under this plan are based on three time-of-use periods. These periods are referred to as Off-Peak, Mid-Peak and On-Peak. The lowest (Off-Peak) price is below the tier prices, while the other two are above them. The three prices are related to each other in approximately a 1:2:3 ratio.

The RPP TOU prices are also reviewed and adjusted if necessary every six months. The following table outlines the TOU prices in effect during the pilot. Note that TOU prices in effect prior to August 2006 (when TOU prices came into effect for study participants) are not relevant to this study. Our analysis of the pilot participants’ response to TOU prices reflects the existing RPP prices for the period being analyzed.

Table 2: Distribution of RPP TOU prices during the pilot study

Cents per kWh	May'06-Oct'06	Nov'06-Apr'07	May'07-Oct-07
Off-Peak	3.5	3.4	3.2
Mid-Peak	7.5	7.1	7.2
On-Peak	10.5	9.7	9.2

The hours and prices for each of these three time-of-use (TOU) periods are set out in Table 3.

Table 3: Breakdown of RPP TOU hours for both the summer and winter period

Time	Summer Period (May 1 – Oct 31)	Winter Period(Nov 1 – April 30)
Off-Peak	10pm – 7am weekdays and all day on weekends and holidays	10pm – 7am weekdays and all day on weekends and holidays
Mid-Peak	7am – 11am and 5pm – 10pm weekdays	11am – 5pm and 8pm – 10pm weekdays
On-Peak	11am – 5pm weekdays	7am – 11am and 5pm – 8pm weekdays

Figure 2 graphically displays the winter TOU prices based on the Board’s price setting effective November 2006 through April 2007, while Figure 3 shows summer TOU prices based on the May 2007 – October 2007 price setting.

Figure 2: Winter TOU Prices (Nov’06 – Apr’07 RPP Price Setting)

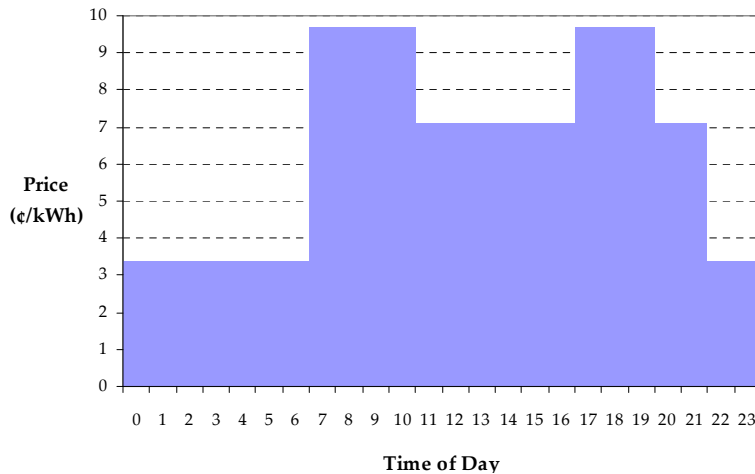
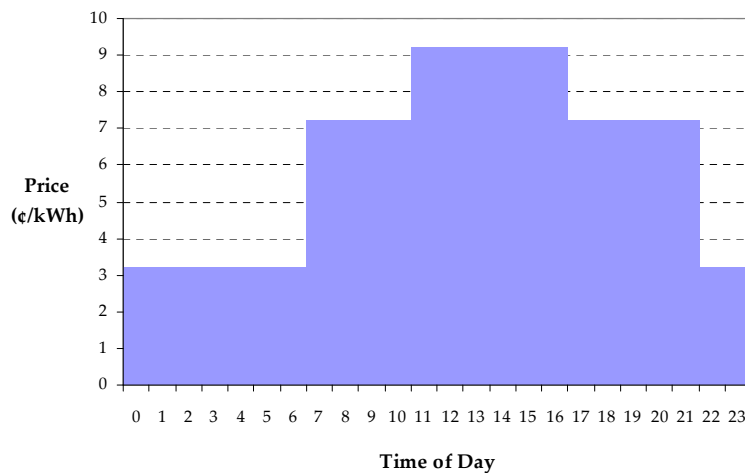


Figure 3: Summer TOU Prices (May’07 – Oct’07 RPP Price Setting)



The average price paid by a consumer on TOU prices will depend on the consumer’s consumption pattern or load profile (i.e., how much electricity is used at what time). RPP prices are set so that a consumer with an average load profile will pay the same average price under either the tiered or TOU prices, as shown in Table 4. Specifically, this table shows the RPP prices that were in effect during the last RPP period of the pilot. This average price is equal to the average RPP supply cost of 5.7¢/kWh.

Table 4: Average RPP Prices (May’07 – Oct’07)

Tiered RPP Prices	Tier 1		Tier 2	Average Price
Price	5.3¢		5.2¢	5.7¢
% of RPP Consumption	53%		47%	
TOU RPP Prices	Off Peak	Mid Peak	On Peak	Average Price
Price	3.2¢	7.2¢	9.2¢	5.7¢
% of RPP Consumption	48%	29%	23%	

Critical Peak Rebate

For this pilot, the critical peak rebate was set at 30 cents per kWh, more than three times the On-Peak price. This rebate level was based upon the effective rebate levels applicable to other demand response programs in Ontario at the time for demand response of a similar low frequency nature (i.e., less than 50 hours per year). Pilot participants subject to the critical peak rebate received a credit on their next bill equal to the reduction (in kWh) from their baseline during critical peak periods multiplied by the 30 cents per kWh critical peak rebate. The baseline was derived from each participant’s consumption in the five most recent working weekdays (excluding any critical peak days) adjusted to match the weather for the critical peak day. The weather adjustment was based on the average weather “elasticity” for the participant group and used hourly temperature data from a weather station at Buttonville Airport, approximately 20 km south of Newmarket.

PILOT PARTICIPANTS

The participant selection and recruitment process started with approximately 500 eligible customers for whom hourly data was available from prior to August 2005. Of these, 100 customers who had either 1) chosen to take commodity supply from a competitive retailer (instead of remaining on the RPP) or 2) moved into the house after August 2005 were excluded, leaving 400 eligible customers. These exclusions were necessary to ensure accurate longitudinal analysis of customers who had 1) paid RPP tiered prices prior to the pilot and 2) continuously occupied their premises for the entire analysis period.

Invitation letters were sent to the remaining eligible customers informing them they had been selected to participate in the pilot. The invitation letter also indicated that customers could opt-out of the pilot within a specified time period if they chose not to participate. Approximately 250 customers chose to participate, resulting in a participation rate of roughly 63% of eligible customers, with a further three participants choosing to opt-out during the pilot study.

The participating customers had average monthly consumption of 750 kWh and were generally representative of Newmarket Hydro's residential customer base. Participants' average monthly consumption is somewhat less than the average for residential customers elsewhere in Ontario – typically reported as 900-1000 kWh per month. This is likely because 1) the participants' homes are relatively new, and 2) all participants had natural gas heating and water heating. Note that the pilot design was premised on the availability of hourly consumption data during the pre-TOU period, so only those customers with smart meters installed prior to August 2005 were eligible for the pilot.

Test Structure and Design

Participating customers were divided into two streams in this study:

- Customers on TOU rates combined with enabling technology (i.e., remotely controllable thermostats); and
- Customers on TOU rates only, without enabling technology.

Each of these two streams were further broken down into two groups:

- Customers eligible for the critical peak rebate who received notification of system power emergencies and critical local peak situations (called "Critical Peak Notification"); and
- Customers who were not eligible for the critical peak rebate.

Table 5 provides a summary of the characteristics of each treatment groups, along with the number of participants in each group. The initial pilot design had subdivided customers in each of the two streams into two additional groups – those who were invited to attend an education seminar on TOU rates and critical peak rebates – but very few participating

customers came to these sessions (less than 10 customers attended either of the sessions). Due to the low attendance at the sessions, there was no basis for segregation of these participants in subsequent analysis and they were amalgamated into Group 2 or Group 4 according to whether they had enabling technologies for analytic purposes.

Table 5: Summary of Treatment Characteristics for Participating Customers Analyzed

Group	TOU Rates	Remotely controllable thermostats	Critical Peak Notification	Number of Participants
Group 1	√	√		32
Group 2	√	√	√	68
Group 3	√			39
Group 4	√		√	91
<i>Total</i>				<i>220</i>

Time-of-use meter data was available for all participating customers, both before and after TOU prices came into effect. However, due to participants moving during the pilot period and renewal of price protected retail contracts, some of the hourly meter data was excluded from the analysis. In total, 220 out of the 247 participating customers were analysed, representing 93% of the participant meter data made available for the analysis.

Hourly meter readings were available from August 1, 2005 through October 31, 2007 for pilot participants. For this study, two 12-month periods were selected for comparison:

- the “Pre-TOU” period, from August 1, 2005 to July 31, 2006, and
- the “TOU” period from October 1, 2006 to September 30th, 2007.

August and September 2006 were taken to be transitional months and so were not included in either period.

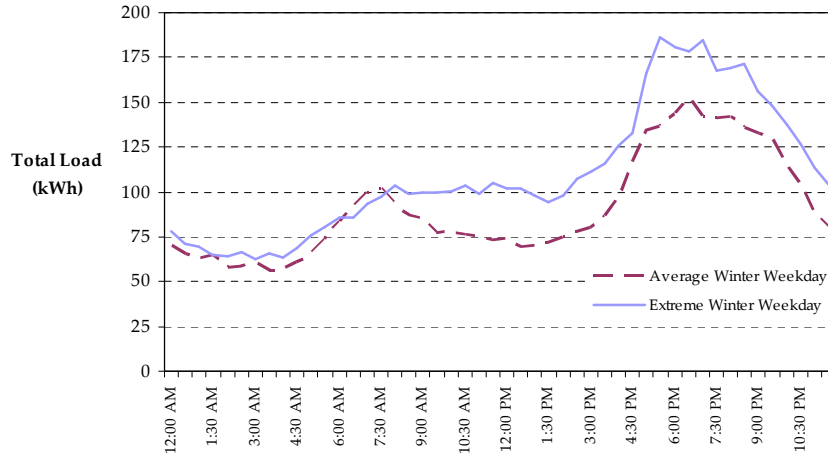
Pre-TOU Consumption Patterns

The following figures represent typical winter and summer weekday load profiles for all of the analyzed study participants in the pre-TOU period. Extreme winter and summer days are also provided for comparison in the figures.

As shown in Figure 4, the total load for the participating customers analyzed peaks just above 150 kW at 6:30 pm for a *typical* winter day and at 185 kW at 5:30 pm for an *extreme* winter day⁶.

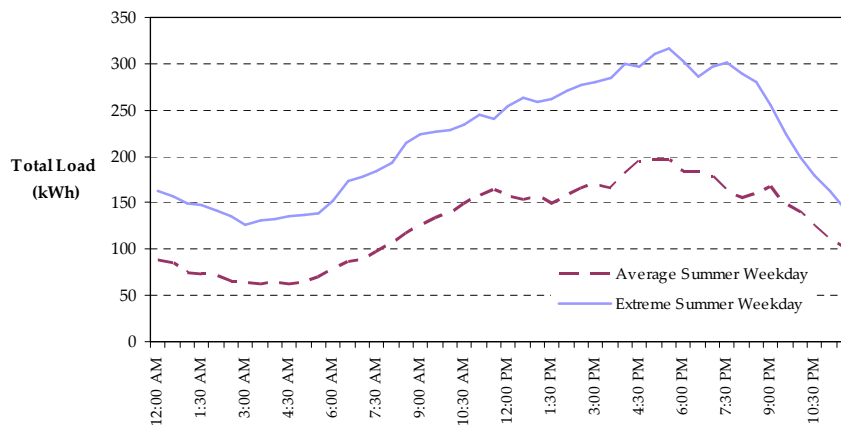
⁶ Extreme winter day taken as December 12, 2005, when the daytime low was -14°C.

Figure 4: Pre-TOU Loadshapes for Typical and Extreme Winter Weekdays



As illustrated in Figure 5, the residential demand for a *typical* summer day peaks just below 200 kW, occurring between 5-6pm. The demand profile for an *extreme* summer day⁷ follows a similar pattern, but peaks at 310 kW primarily due to increased cooling load.

Figure 5: Pre-TOU Loadshapes for Typical and Extreme Summer Weekdays



As noted above, the average consumption for pilot participants is somewhat less than the average residential RPP customer, likely due to house size and vintage, and the preponderance of natural gas space and water heating among participants. Just over 75% of study participants’ electricity consumption falls below the RPP threshold, and is thus subject to the lower Tier 1 price, whereas the average RPP consumer would have only 53% of consumption at the lower Tier 1 price.

⁷ The extreme summer day taken to be July 17, 2006, with a daytime high of 31°C.

CUSTOMER DEMAND RESPONSE

One of the main questions this study was intended to address was how and to what extent customers will change their consumption patterns in response to time-of-use rates. It is expected that customers will shift consumption away from on-peak periods (which are relatively more expensive under TOU rates) and toward off-peak periods (which are relatively less expensive under TOU rates). Total consumption could increase or decrease. This chapter estimates the magnitudes of these responses.

It should be noted that this study only captures short-term responses to time-of-use rates. This will include primarily changes in behaviour that are easy to make – for example, turning lights off during on-peak periods. It is expected that additional changes will occur over time as customers further adjust their actions and acquire equipment that helps them control their electricity use – for example, installing timers on lights. Thus, the magnitude of the changes in consumption observed in this study are expected to increase over time.

Analytic Approach

The approach taken in this study was to compare electricity consumption patterns before and after customers were subject to time-of-use rates. One of the challenges faced in this study was to make sure that the pre-TOU and TOU periods were truly comparable.

In order to create two datasets – pre-TOU and TOU – that were as directly comparable as possible, two twelve-month periods were selected: 1) August 1, 2005 – July 31, 2006 for the pre-TOU period and 2) October 1, 2006 – September 30, 2007 for the TOU period. August and September 2007 were excluded to avoid the transitional period when participants first became aware that they were subject to TOU rates and began to change their consumption patterns.

Due to the difference in weather experienced by participants in the pre-TOU period compared with the TOU period, Navigant Consulting developed a regression model for all the analyzed participants to estimate the aggregate consumption for all of the analyzed participants in each of the four time-of-use periods (On-Peak, Mid-Peak, Off-Peak weekdays and Off-Peak weekends) based on heating and cooling degree days. Using the regression model, the actual meter data was adjusted to reflect “average” weather as experienced in the period from 2001 through 2007 for both the pre-TOU and TOU periods. Within these two periods, the resultant weather-corrected consumption was calculated for each of the four time-of-use periods. This calculation was done for all the participants analyzed in each of the four treatment groups.

For the pre-TOU and TOU period, total consumption was calculated for four periods: on-peak, mid-peak, off-peak weekdays, and weekends/holidays. This calculation was done for each individual customer, for total consumption within each of the four groups, and for all customers combined. Critical peak response was analysed by comparing each customer’s load

for each day when a critical peak was declared against their average load for the 10 highest cooling degree days in the post-pilot period with no critical peak notification.

Findings

Changes in Consumption Patterns

Figure 6 through Figure 9 show average hourly consumption by the study participants for both an average winter weekday and weekend and an average summer weekday and weekend, during both the pre-TOU and TOU periods. In winter, off-peak consumption (both off-peak weekday and all day on weekends) appears to be lower in the TOU period. In summer, early evening consumption (mid-peak on weekdays, off-peak on weekends) appears to be lower. Other differences are too small to be evident in these graphs.

Figure 6: Total Customer Demand for Winter Weekday (kW)

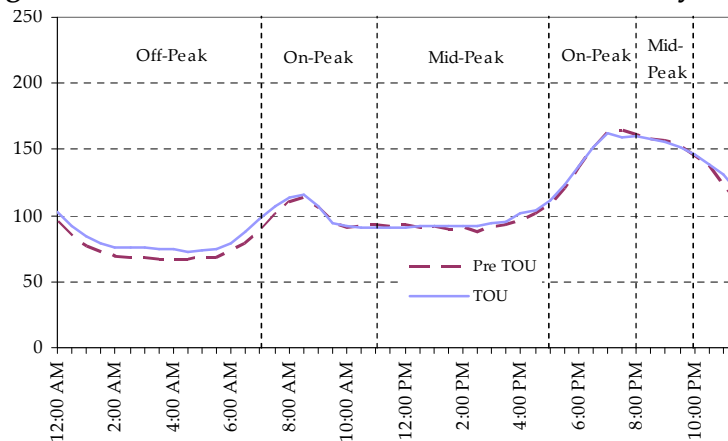


Figure 7: Total Customer Demand for Winter Weekend (kW)

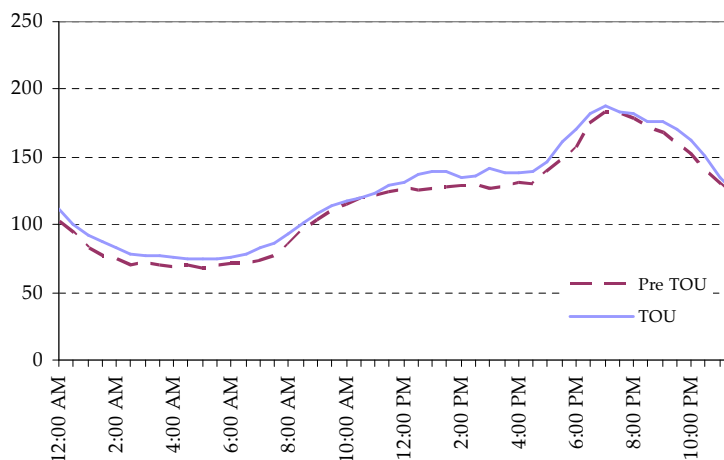


Figure 8: Total Customer Demand for Summer Weekday (kW)

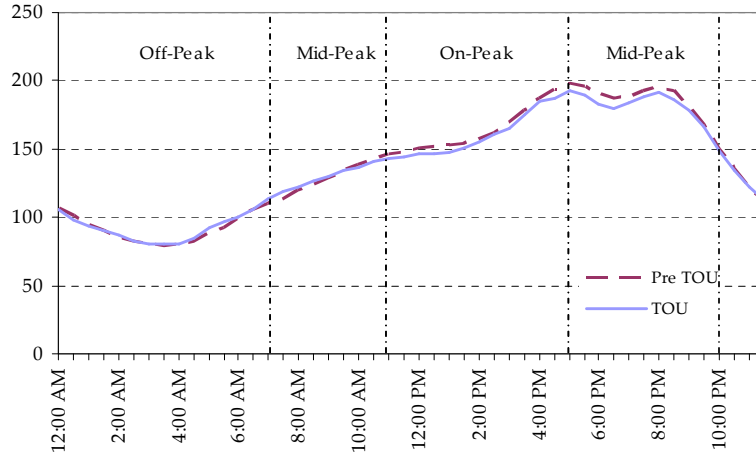
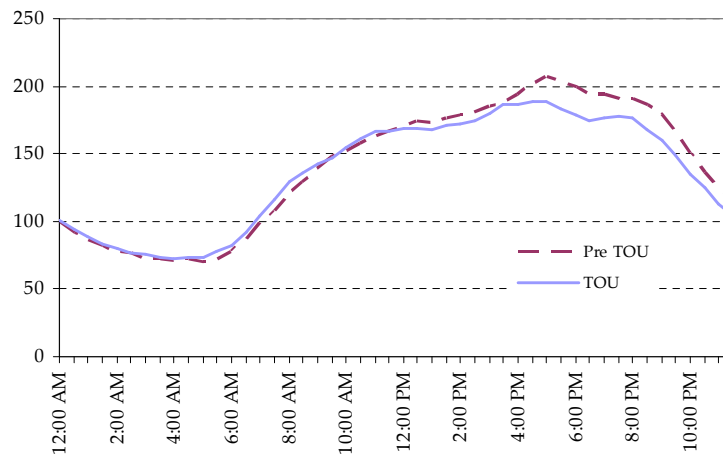


Figure 9: Total Customer Demand for Summer Weekday (kW)



Conservation Effect

Other studies of time-of-use rates have found an overall conservation effect; not only do consumers shift their consumption from high-price to low-price periods, but they reduce their overall consumption, perhaps because of an increased awareness of their electricity use. Figure 10 shows total weather corrected consumption by all participants during the two study periods. Total consumption is slightly higher in the TOU period – 19 MWh/year for the entire group or 1.1% overall. There is thus no evidence that the TOU rates had a significant impact on the overall consumption of all study participants combined.

Figure 10: Total Consumption by Study Participants (MWh/year)

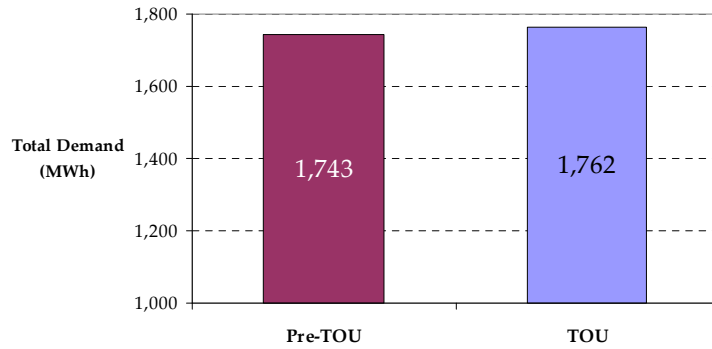
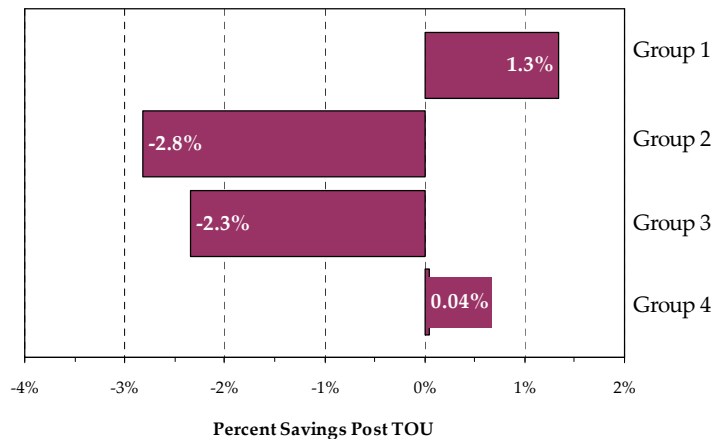


Figure 11 illustrates the breakdown of the customer’s conservation effect for each group analyzed in the pilot study using the same weather corrected data and time period as stated above.

Figure 11: Change in Total Consumption by Group



As shown in Figure 11, customers in treatment Group 1 had the greatest reduction in electricity consumption during the TOU period with customers on average reducing their overall electricity consumption by 1.3%. It is surprising to see that Group 2, the group which received the most encouragement to conserve through use of remote controllable thermostats and critical peak notification, and which therefore could be expected to reduce its consumption the most, had on average the largest *increase* in overall electricity consumption, with an increase in 2.8% over their pre-TOU load. Group 3 also had an increase of consumption, 2.3%, and Group 4 consumed marginally less during the TOU period than in the corresponding pre-TOU period.

Load Shifting

Figure 12 shows the percent of total consumption during each of the four periods (with the off-peak period divided into weekdays and weekends). There is a small reduction in the share of consumption that occurs during on-peak (0.4% of total load) and mid-peak hours (0.3% of total load), and a corresponding (0.5%) shift to increased consumption during off-peak weekday (but not weekend) hours.

Figure 12: Pre-TOU and TOU Period Consumption by TOU period

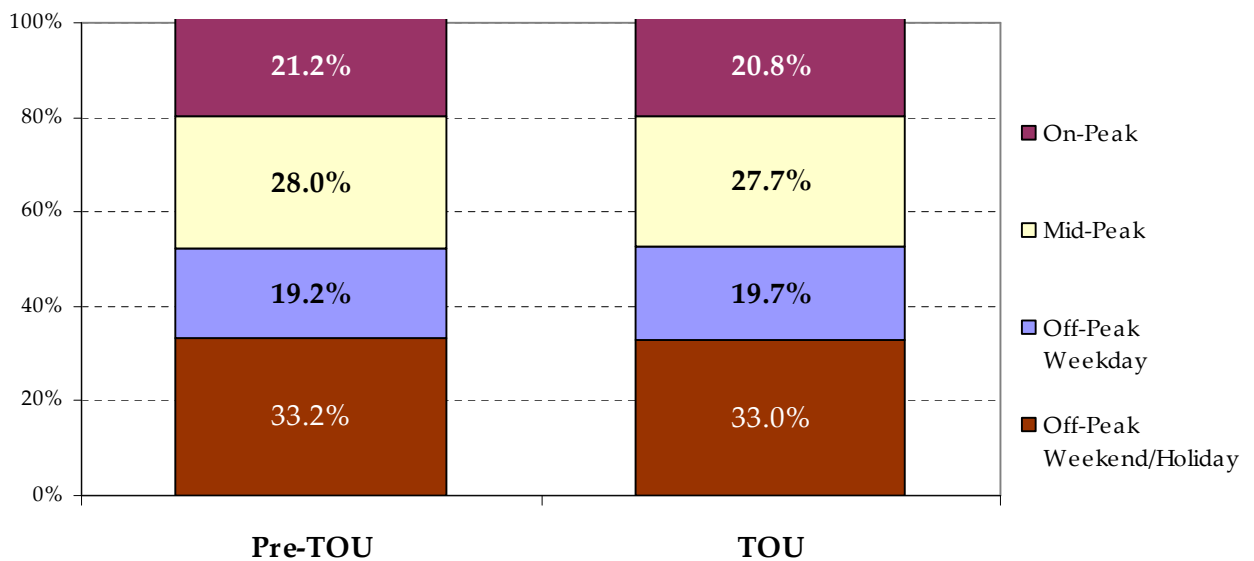


Table 6 analyzes load-shifting by group and clearly indicates that there was a shift away from on-peak and mid-peak consumption to weekday off-peak consumption. Other interesting findings shown in Table 6 include:

- Three out of the four groups show a decrease in on-peak consumption, averaging 3%, with participants in Group 3 having the largest decrease of 4%.
- Only two groups show a decrease in mid-peak consumption, while participants in Groups 3 and 4 had a marginal increase in their mid-peak consumption.
- Participants in all four groups show an increase in off-peak weekday consumption during the weekdays, however off-peak weekend consumption remains relatively unchanged.

Table 6: Change in Consumption by Group and TOU Period

	On-Peak	Mid-Peak	Off-Peak			Total
			Weekday	Weekend	Combined	
Actual Consumption (relative to consumption in corresponding pre-TOU period) ⁸						
Group 1	0.9%	1.4%	1.0%	1.7%	1.5%	-1.3%
Group 2	0.1%	1.4%	8.7%	2.6%	4.7%	2.8%
Group 3	-2.4%	3.5%	5.7%	2.4%	3.7%	2.4%
Group 4	-0.4%	0.3%	1.4%	-0.9%	-0.1%	0.0%
All	-0.7%	0.0%	3.5%	0.4%	1.5%	1.1%
Change in percentage of total consumption ⁹ , expressed as a percentage						
Group 1	0.5%	-0.1%	0.3%	-0.4%	-0.1%	
Group 2	-2.6%	-1.4%	5.7%	-0.2%	1.8%	
Group 3	-4.7%	1.1%	3.3%	0.1%	1.3%	
Group 4	-0.4%	0.3%	1.4%	-0.9%	0.0%	
All	-1.7%	-1.1%	2.4%	-0.7%	0.5%	

Elasticity

Total consumption by all participants combined decreased during on-peak and mid-peak periods when TOU prices were higher than tier prices, and increased during off-peak times when TOU prices were lower. The relationship between price and consumption can be quantified in two ways: as price elasticities or as elasticities of substitution.

Price elasticity refers to how much consumption of one product changes as its price changes, without regard for the price of other products. For example, as the price of electricity increases, consumers are likely to run their air conditioners less. *Elasticity of substitution* refers to how

⁸ Calculated as [average consumption (kWh) in TOU period – average consumption (kWh) in pre-TOU period] divided by average consumption (kWh) in pre-TOU period and expressed as a percentage. For example, if the average on-peak consumption in the TOU period was 900 kWh and the average on-peak consumption in the pre-TOU period was 1,000, the result would be -10% (i.e., $[900 - 1,000]/1,000 = -10\%$)

⁹ Calculated as [percentage of total consumption in TOU period – percentage of total consumption in pre-TOU period] divided by percentage of total consumption in pre-TOU period and expressed as a percentage. For example, if on-peak consumption represented 19% of overall consumption in the TOU period and 20% of the total consumption in the pre-TOU period, the result would be 5% (i.e., $[19\% - 20\%]/20\% = 5\%$). In the example given, on-peak consumption expressed as a percentage of total consumption decreased by 5% – $20\% \times 0.95 = 19\%$. Note that results presented are a percentage of a percentage (5% of 20%), not the absolute change in percentage.

demand for two products changes as their relative prices change. For example, if electricity late at night is much less expensive than electricity during the early evening, then consumers may choose to run their clothes dryers late at night. In this case, electricity used at different times of the day are considered to be separate products.

Which of these measures is appropriate depends on whether the product has a good and easily available substitute. For some uses, electricity use can be shifted from one time to another, as in the clothes dryer example above. For other uses, substitution is less effective; for example, running an air conditioner at night when the outside temperature is cool is not a good substitute for running it in the afternoon when temperatures are high.

In this section, both price elasticities and elasticities of substitution are calculated. No assumption is made about which one is more appropriate.

For this section of the study, the TOU period was redefined as the 12-month period from September 2006 through August 2007, rather than October through September. This was done because complete meter data was only available through August 2007.

For both types of elasticities, the relevant price is the *marginal price* of electricity – i.e., the price of increasing consumption by one more unit. The majority of the analysis present below is based on the commodity cost, exclusive of variable distribution, transmission and other regulated charges. However, since variable costs represent essentially a fixed increment on the commodity charge for both pre-TOU and during the pilot period, a separate analysis was carried-out to include the variable cost and analyze its effect on the resultant elasticity estimates¹⁰. For customers under tier pricing, the marginal price depends on whether monthly consumption is above or below the threshold level. In the pre-TOU period, 51% of participants had monthly consumption that exceeded the threshold – hence the marginal rate for just over half of the participants was the higher Tier 2. The average marginal cost of electricity for the participants is thus:

$$51\% \times \text{Tier 2 Price} + 49\% \times \text{Tier 1 Price}$$

Over the 12-month pre-TOU period, this works out to 5.74¢/kWh. Note that this *marginal* price for each kWh increment or decrement in participants’ consumption is higher than the *average* price of 5.48¢/kWh for their total consumption.

During the TOU period, the marginal prices are simply the TOU prices, as the price (within a TOU period) does not change as the level of consumption changes. For some purposes, it will be necessary to use the average price of electricity during the combined mid-peak and off-peak periods, or during the combined on-peak and mid-peak periods. This is calculated as the

¹⁰ Newmarket Hydro’s variable distribution, transmission, other regulated charges and GST (of 6%) total \$0.0416/kWh.

weighted average of consumption during the TOU period. The relevant commodity prices are shown in Table 7.

Table 7: Electricity Prices for Elasticity Calculations (Commodity Prices Only)

(¢/kWh)	Sept-Oct 2005	Nov '05 - Apr '06	May - Jul '06	Average
Tier Prices				5.74
Tier 1 Price	5.00	5.00	5.80	
Tier 2 Price	5.80	5.80	6.70	
Threshold (kWh/month)	750	1,000	600	
Average Marginal Price	5.32	5.23	6.53	
	Sep-Oct '06	Nov '06 - Apr '07	May - Aug '07	Average
TOU Prices				
On-Peak Price	10.50	9.70	9.20	9.62
Mid-Peak Price	7.50	7.10	7.20	7.19
Off-Peak Price	3.50	3.40	3.20	3.34
Non-Off-Peak Price	8.57	8.36	7.99	8.25
Non-On-Peak Price	5.00	4.56	4.77	4.70

Price elasticity is defined as the percentage change in the quantity demanded compared to the percentage change in the price. On-peak, mid-peak and off-peak electricity can be treated as three separate products. In the pre-TOU period, the price was the same for all three. The resulting price elasticities based on commodity prices alone, shown in Table 8, range from -1% to -4%. (The minus sign indicates that as prices increase, demand decreases. This is true for most products).

Table 8: Electricity Prices for Elasticity Calculations (Commodity Charges only)

Time Period	Change in Demand	Change in Price	Elasticity
On-Peak	-1.2%	67%	-2.2%
Mid-Peak	-1.0%	25%	-3.9%
Off-Peak	0.4%	-42%	-0.9%

When variable distribution, transmission and other regulated charges are considered in the analysis, the resulting range of price elasticities increases to -2 % to -5%.

The *elasticity of substitution* of two products is the ratio of (1) the *percent change* in their relative demand (the ratio of demand for the first product divided by the demand for the second product) to (2) the *percent change* in their relative prices. In the pre-TOU period, prices for all

three “types” of electricity (on-peak, mid-peak and off-peak) were the same, so the price ratio was 1. This changed under TOU prices.

As shown in Table 12, the elasticities of substitution between on-, mid- and off-peak electricity range from -1.0% to -1.4%. The calculation is complicated by dealing with three products instead of two; for example, the change in the demand for mid-peak electricity could be a result of its lower price compared to on-peak electricity, its higher price compared to off-peak electricity, or both. A simpler approach is to collapse the three products into two: i.e., compare on-peak electricity to mid- and off-peak electricity combined (Non On-Peak), or compare off-peak electricity to on- and mid-peak electricity combined (Non Off-Peak). This is shown in the last two columns of Table 9. The results are similar to the previous results.

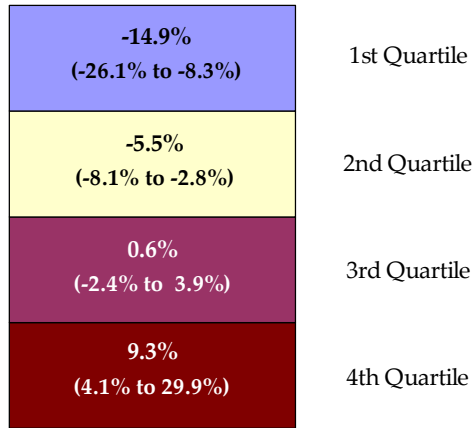
Table 9: Elasticities of Substitution for Commodity Prices Only

Time Period	On-Peak vs. Mid-Peak	On-Peak vs. Off-Peak	Mid-Peak vs. Off-Peak	On-Peak vs. Non On-Peak	Non Off-Peak vs. Off-Peak
Ratio of Demand					
Pre-TOU	0.76	0.42	0.55	0.27	0.97
TOU	0.75	0.41	0.54	0.247	0.95
Change	-0.5%	-1.8%	-1.4%	-1.4%	-1.6%
Ratio of Prices					
Pre-TOU	1.00	1.00	1.00	1.00	1.00
TOU	1.34	2.88	2.16	2.05	2.47
Change	33.7%	188.2%	115.67%	104.6%	147.7%
Elasticity	-1.4%	-1.0%	-1.2%	-1.3%	-1.1%

Similarly, when the transmission and distribution charges are included in the analysis, the range of elasticities of substitution increases to -2.4% and -2.7%. Interestingly, both the On-Peak vs Non-On Peak and Non Off-Peak vs Off-Peak elasticity of substitution were -2.4%.

Elasticities of substitution were calculated for each customer individually, and the average of the On-Peak vs. Non-On-Peak and the Non-Off-Peak vs. Off-Peak elasticities of substitution was taken as a single measure of that participant’s elasticity of substitution. The results varied widely from -26% to +30%. As shown in Figure 13, the average elasticity of participants in the first quartile (most responsive customers) is -14.9%, in comparison to an average of 9.3% for participants in the fourth quartile.

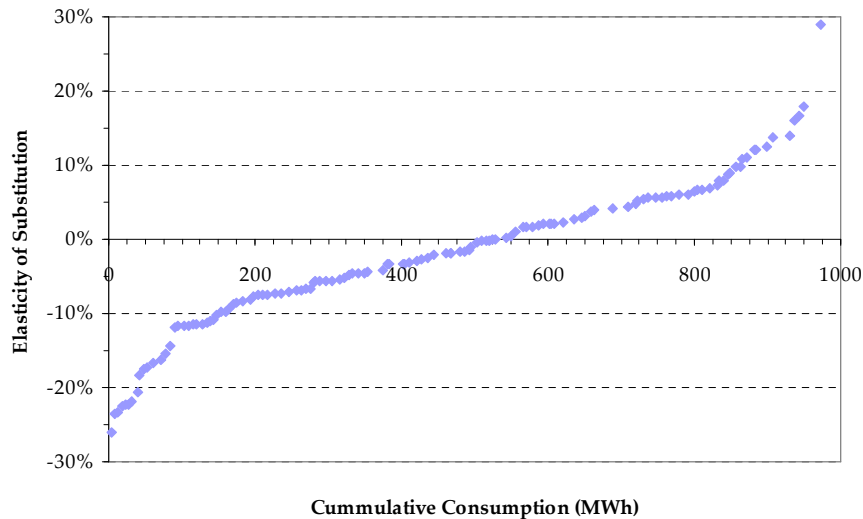
Figure 13: Breakdown of Participants into Quartiles based on Elasticity of Substitution



It is interesting to note that, on average, 69% of consumption for participants in the first quartile falls under the Tier 1 threshold, in comparison to 78% for participants in the fourth quartile. This suggests that customers who use more electricity are more likely to respond to the TOU prices, possibly because they have more uses of electricity and more ways to shift their load. In contrast, customers who use less electricity may have fewer opportunities to shift because more of their usage is for “basic” consumption, such as refrigerator usage, lighting, etc.

A scatter plot of individual participant’s elasticity of substitution plotted against their cumulative consumption is given in Figure 14. This provides another perspective on the quartiles shown in Figure 13. Note that just over half the participants exhibit negative elasticities of substitution (as would be expected), but also that a significant number of the participants exhibit positive elasticities of substitution (which is counter-intuitive).

Figure 14: Scatter Plot of Participant Elasticity of Substitution vs Cumulative Consumption



It should be noted that the elasticities estimated in this section are short-term elasticities reflecting changes in demand over approximately one year. The demand response during a short period such as this is limited primarily to behaviour changes that consumers can make easily, such as changing the settings on their programmable thermostat if they already have one. Over the long term, the demand response is expected to increase as consumers not only continue to change their own behaviour, but also invest in equipment that allows them to time-shift their electricity consumption, such as programmable thermostats and clothes dryers with timers.

Critical Peak Period Impact

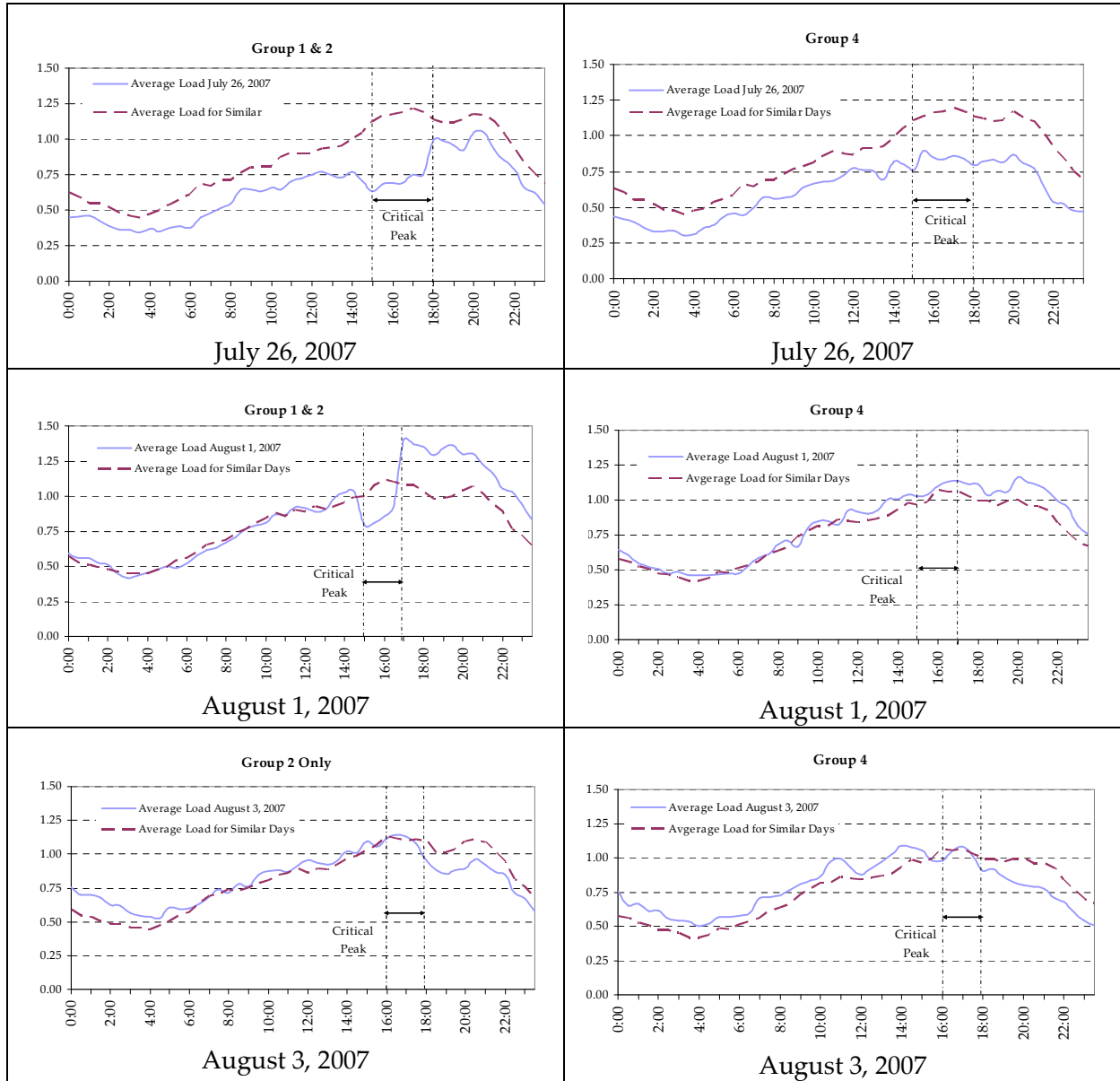
Three summer critical peak events occurred during the period of the pilot study based on day-ahead forecasts that exceeded the thresholds. The average temperature and humidex on these days are provided in the following Table. One winter critical peak event was called on November 9 for testing purposes only and its results were not analysed in this report.

Table 10: Critical Peak Events

Date	Event Time (EST)	Type of Event	Average during Event	
			Temp (°C)	Humidex (°C)
July 26, 2007	3pm – 6pm	“day-ahead” with thermostat control	25	31
August 1, 2007	3pm – 5pm	“day-of” with thermostat control	33	38
August 3, 2007	4pm – 6pm	“day-ahead” <i>without</i> thermostat control	31	37

Figure 15 shows customers’ consumption on the days of the three summer critical peaks, and compares that to other similar days. Groups 1 and 2 were equipped with remotely controllable thermostats which responded automatically to critical peak events on July 26 and August 1, 2007. Groups 2 and 4 were the only groups to receive “day-ahead” notifications (July 26, 2007 and August 3, 2007) and “day-of” notifications (August 1 2007) of critical peaks, so they could take additional measures to reduce their demand. Group 3 did not receive any notice of critical peak events.

Figure 15: Average Participant Response to Critical Peak (kW/customer)



For Groups 1 and 2 who were equipped with remotely controllable thermostats, the response to the critical peaks is evident on two days that their thermostats were controlled, but especially on August 1. Not only did demand decline significantly during the critical peak period, it also increased immediately afterwards, to a significantly higher level than the comparator day, and remained higher for the rest of the evening. This suggests that any critical peak program that uses automatic equipment will need to be designed in such a way as to avoid creating new peaks immediately following the critical peak period – for example, by staggering the end of the critical peak period for subsets of participants.

It appears that Group 4, which did not have remotely controllable thermostats, did not provide much if any demand response during the critical peak period based on the “day-of” notifications on August 1 and August 3. It is interesting to note that the relative lack of response by this group is similar to that for Group 2 on August 3 – the day participants in Group 2 were given “day-of” notification of a critical peak period, but without remotely controlling their thermostats. Note, however, the load of Group 4 was lower throughout the day on July 26. They had received notification of the critical period on the previous day and their demand is lower throughout the day, not just during the critical peak period. This suggests that with sufficient notification lead time, customers without enabling technologies could respond to critical peak periods. Given the apparent need for day-ahead notification for customers without enabling technologies, the critical peak periods would similarly have to be forecast on a day-ahead basis.

As expected, those customers with remotely controllable thermostats (Groups 1 and 2) showed the greatest reduction in demand during critical peak periods. Specifically, these participants reduced their consumption (and average demand) by approximately 31% (or 0.35 kW) during the two critical peak periods when their thermostats were controlled remotely. Additionally, the remote control feature enabled these participants to provide a significant response even under “day-of” notification– achieving a 21% (or 0.23 kW) reduction in their consumption over the critical peak period.

Estimated Bill Impacts

One of the factors that is most important to consumers is how TOU pricing will affect their monthly bills relative to what they would have paid had they remained on the traditional two-tiered RPP prices.

The bill impact was calculated for each customer by taking the electricity consumption for each month during the TOU period and estimating the commodity charges associated with each participant under both pricing plans: what they paid under TOU prices and what they would have paid had they stayed on the two-tiered RPP prices. As in the previous section, the TOU period was redefined for this section of the study as the 12-month period from September 2006 through August 2007, rather than October through September. This was done because complete meter data was only available through August 2007.

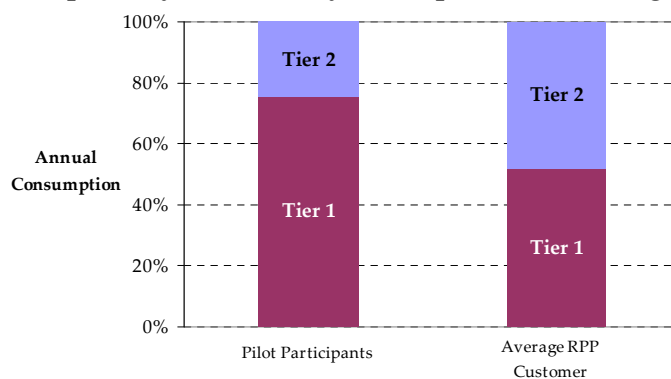
For the TOU price estimates, an average distribution of on-peak, mid-peak and off-peak usage was taken for each participant based on their usage patterns during the TOU period. Note that both TOU and tier prices were calculated based on consumption during the TOU period only, not during the pre-TOU period.

The bill impacts are related to the way in which the tier and time-of-use prices are set under the Regulated Price Plan. Both are set so that the *average* price paid by the *average* RPP customer

will be the same. Note, however that the study participants have consumption patterns that do not exactly match those of the average RPP customer. In particular:

- More of the study participants’ consumption falls under the threshold: 78%, compared to approximately 50% for the average RPP customer. This difference is illustrated in Figure 16. This indicates that the average price paid by participants under tier prices would be slightly lower than the average RPP price.

Figure 16: Consumption by Tier – Study Participants and Average RPP Customer



- Slightly less of the study participants’ consumption falls in the on-peak TOU period (21% vs. 23% for the average RPP customer) and slightly more falls in the off-peak period (51% vs. 48%). This indicates that the average price paid by study participants under TOU prices would be slightly lower than the average RPP price.

While study participants will pay less on average for their commodity charge than the average RPP prices under either set of prices, the difference is slightly larger under tier prices, meaning that the average price paid would be slightly less under tiered prices than TOU prices.

Table 11 shows the commodity charge impacts for each of the groups. There was no noticeable difference between the groups. Impacts ranged from a commodity charge reduction of 7% to a commodity charge increase of 13%. Note that this is based only on the commodity portion of the bill, which accounts for only approximately half of a typical residential customer’s bill.

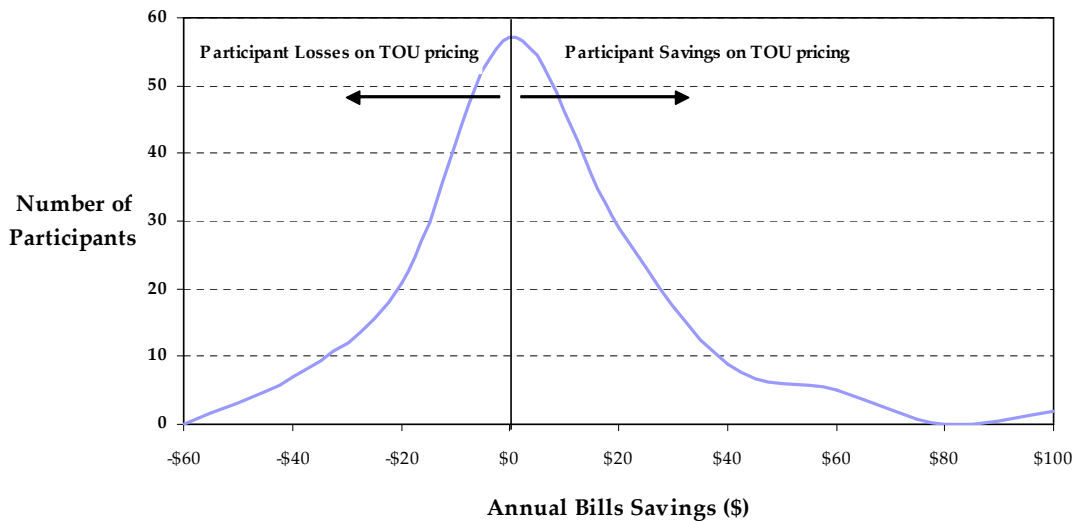
Table 11: Average Annual Commodity Charge Saving/Losses from TOU Pricing Plan by Treatment Group

	Group 1	Group 2	Group 3	Group 4
Average Saving (%)	-1.4%	-1.8%	-2.0%	-1.8%
Largest Saving (%)	4.0%	6.5%	7.4%	7.0%
Largest Loss (%)	-8.3%	-11.1%	-13.1%	-13.4%
% of Participants Saving on TOU	34.6%	35.7%	23.5%	40.5%

On average, TOU prices resulted in slightly higher commodity charges for all groups. 34% of all participants paid less for their commodity charges under TOU prices, with Group 4 participants having the highest percentage of participants paying less for their commodity charges under TOU prices (41%).

Under tier prices, customers who consume less in a given month will tend to have a lower average price than customers who consume more, because more (or all) of their consumption will fall under the lower Tier 1 price. Prices will also vary under TOU prices, depending on the mix of on-peak, mid-peak and off-peak consumption, but this variation is not necessarily related to a customer’s total consumption. Thus, when comparing bills under TOU versus tier prices, it appears that customers who consume less are more likely to see a slight increase in their commodity charges given the tiered pricing structure they were exposed to pre-TOU. In other words, customers with most (or all) of their consumption at the lower Tier 1 price pay less than the actual cost to supply them under tiered pricing, while TOU prices better reflect the true cost of their usage. As Figure 17 shows, the impact of the switch from tiered to TOU prices was small for most study participants, though a few, presumably those with atypical consumption patterns, saw large increases or decreases.

Figure 17: Distribution of Annual Commodity Savings under TOU Pricing



Note that the above analysis assumes no change in consumption patterns. Under TOU prices, customers have the opportunity to reduce their electricity costs by shifting consumption from on-peak and mid-peak to off-peak times. Some shifting occurred during the study period, as discussed above. Based on the prices in effect during the TOU period of the study, participants would on average need to do approximately five times as much load shifting as they actually did to reduce their average bill to below what it would have been under tier prices. Given the relatively limited load shifting observed, this appears to be an attainable goal.

While most RPP customers are single family households, like the study participants, RPP customers also include small businesses as well as public buildings such as municipalities, universities, schools and hospitals (the “MUSH” sector). MUSH customers in particular are likely to be larger than single-family households, and to use more electricity during on-peak and mid-peak periods. It is expected that as of May 1, 2009, MUSH consumers will no longer be eligible for RPP prices (unless their annual usage is less than 250,000 kWh per year). This would change the allocation of consumption between tier 1 and tier 2, and between on-, mid- and off-peak, as used in setting RPP prices. The effect of this change on the bills of customers like the study participants and pre-TOU and TOU bill impacts are not known at this time.

PARTICIPANT SURVEY

A participant survey was conducted as part of the pilot study. Participants were given a hardcopy survey, which also contained a separate link to an online survey encouraging participants to complete the survey online.

The purpose of the survey was to gather direct information and feedback from the participants on how they are responding to the pilot study. Areas the survey focused on were as follows:

- Knowledge and response to different pricing plans
- Customer electricity consumption patterns
- Communication preferences
- Electricity demand from appliances
- Customer demographics

As an incentive to encourage response, all participants who completed the survey would benefit from a \$20 credit on a future hydro bill for successful completion of the survey, provided they included their Newmarket Hydro account number.

A copy of the survey is provided in Appendix A.

As shown in Table 12, only 66 surveys were completed via internet or mailed or faxed in by the cut-off date of October 5, 2007, for an overall response rate of 28%. With 66 respondents, the margin of error (at 95% confidence) would be approximately $\pm 10\%$, based on a binomial (e.g., yes/no) question with an equal probability of either response, and assuming all respondents answered. If the question was more complicated (e.g., with multiple possible responses), or if some respondents did not answer, the margin of error for that question would be correspondingly larger. The low participation and/or completion rate of the participant survey should be noted for future pilot studies with further consideration of greater incentives or promotion of the survey.

Table 12: Survey Distribution

Customer Type	Responses	Percentage of Group
Group 1	13	40%
Group 2	22	32%
Group 3	10	26%
Group 4	12	13%
No Group*	9	n/a
<i>Total</i>	66	30%

* 9 participants did not provide an account number on their completed survey

On average, 75% of respondents’ consumption falls below the tier threshold which is slightly less than the average of 78% for all participants. In terms of their reduction in on-peak consumption in the TOU period in relation to the pre-TOU period, survey respondents had an average reduction of 4.5%, versus the 1.2% average reduction for all participants. Furthermore, the average elasticity of substitution for the survey participants was - 4.5%, roughly double the average of - 2.4% for all participants. This indicates that survey respondents were generally more responsive than the average participant. This response bias should be considered when reviewing the results given below.

Survey Results

Survey responses, in addition to being tabulated, were also compared to the respondent’s actual behavior using regression analysis. For each study participant, the percentage change in on-peak consumption as a share of total consumption was calculated. (For example, if 20% of that respondent’s consumption was on-peak during the pre-TOU period, and 19% during the TOU period, the percentage change was $1\%/20\% = 5\%$, regardless of whether total annual electricity consumption increased or decreased.) 57 out of the 66 survey respondents provided account numbers which could be matched against meter reading data.

For these respondents, survey responses were compared to the percent change in on-peak consumption using single-variable regression analysis. For example, if a question asked which of 5 categories the respondent preferred, then five regressions were performed: percentage change in on-peak consumption vs. choosing category 1, vs. choosing category 2, etc. The results are discussed below along with the tabulation of survey results.

Communications Feedback

One of the primary objectives of the survey was to get feedback from participants on the various elements of communication materials provided to the pilot participants. As shown in Figure 18 and Figure 19, approximately half the survey respondents agreed that the monthly electricity bill was the most helpful resource to understand the time-of-use prices, with 60% of the customers finding the tabular format for displaying the different time periods the easiest to understand. Note, however that more than 30% of respondents found the graphical format easier to understand, suggesting that both formats should be provided in the future to address the disparate information needs of customers.

Figure 18: Most Helpful Resource in Understanding TOU prices

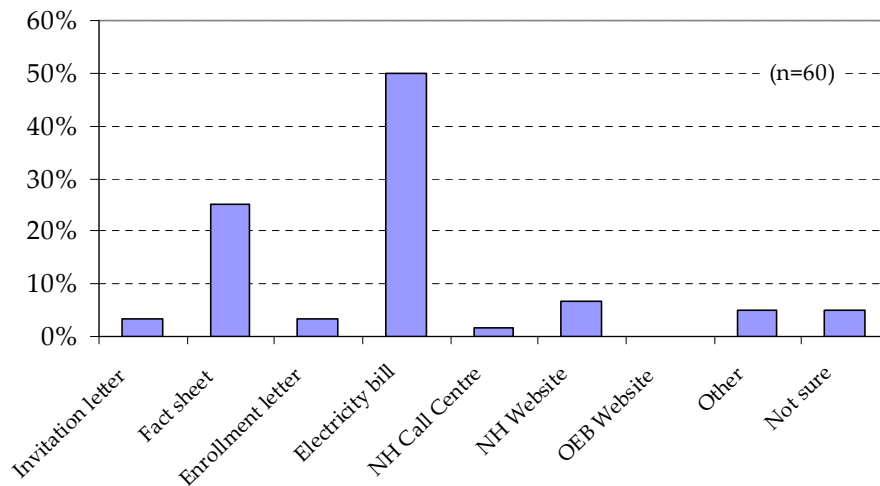
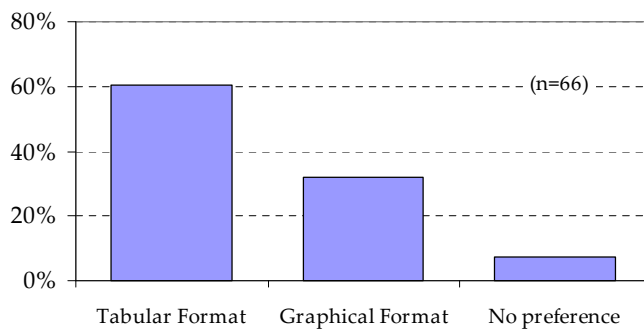


Figure 19: Which TOU Pricing Structure Format is Easiest to Understand



Other notable results with respect to communication material include:

- Almost all participants wanted to receive their electricity bill by mail.
- 76% of survey respondents did not use the online customized electronic reporting tool.

- Survey respondents who were successful in reducing their peak demand under the TOU prices were more likely than those who were less successful to prefer e-mail or internet for notification of critical peaks. However, they were less likely to find the Newmarket Hydro and the OEB websites useful, preferring traditional resources such as the invitation letter, fact sheet and call center more helpful. They preferred different communication mediums for different purposes: for receiving general information, a preference for the internet had a 7% correlation with high achievement, compared to a 28% correlation for receiving critical peak notification.
- Mail was reported by respondents to be the most popular way of receiving notification of critical peaks with 46% of responses preferring it. However, Newmarket Hydro did not send any of the critical peak notifications through the mail due to the obvious fact that mail would not provide timely response given delivery times. E-mail was the next most popular means of critical peak notification, with 31% of respondents preferring it.

These results imply that LDCs should use electronic media (e.g., e-mails, websites, etc.) in combination with more traditional media (e.g., hardcopy bills, bill inserts, call centers, etc.) when communicating with their customers since different approaches appear to appeal to different types of customers.

Electricity Consumption and Understanding of the TOU Pricing Plan

The survey respondents gave information on their consumption behaviour and on their understanding of TOU prices. As seen in Figure 20, most participants agreed that they were “very likely” or “likely” to change how they use their electricity behaviour in the future. Likewise, 57% of responses agreed that the current difference between On-Peak prices and Off-Peak prices is large enough to provide incentive for them to shift their electricity consumption to Off-Peak, as shown in Figure 20.

Figure 20: Likelihood of Changing Electricity Behaviour in the Future

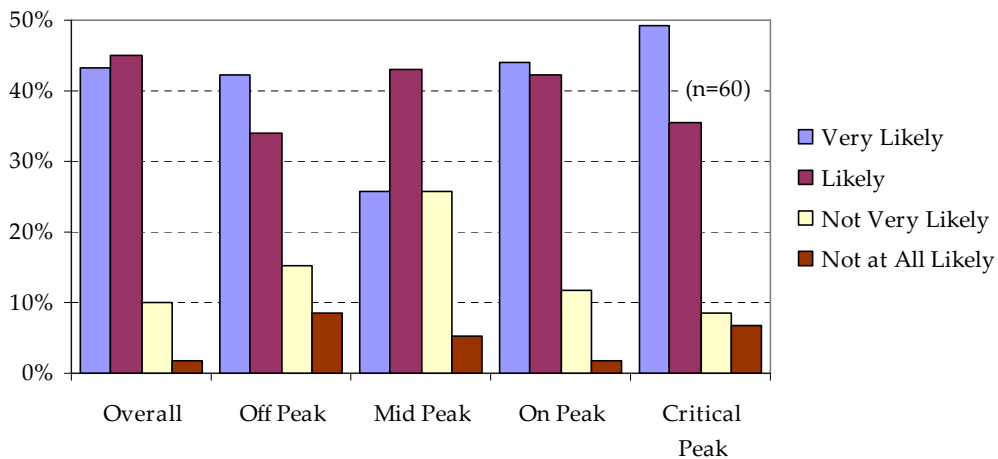
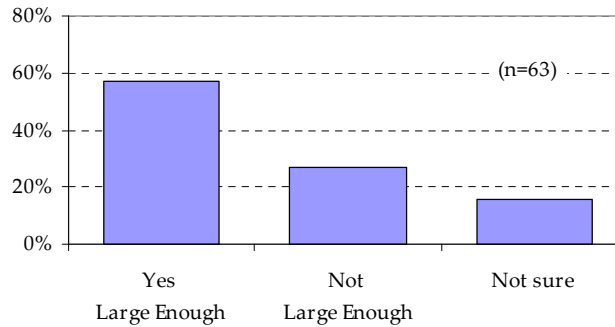


Figure 21: Percentage of Survey Responses who Feel the Current Difference in TOU Prices is Large Enough to Provide Incentive to Shift Electricity Consumption



Other electricity consumption results and consumer’s understanding of the TOU pricing plan are summarized below:

- Only 16% of responses could correctly identify that the price changed four times during a summer weekday and five times during a winter weekday. In terms of correctly identifying the start and end times of On-Peak and Off-Peak periods, participants were more successful in recalling Off-Peak periods than On-Peak: only 42% of survey respondents correctly identified 11 a.m. as the start of the summer On-Peak period, whereas 60% successfully recalled the start of the Off-Peak period. Perhaps not surprisingly, there was a strong correlation between correctly identifying all the start and end times in the survey with reduction in on-peak consumption.

It is not clear whether this correlation is cause or effect. Knowledge of the TOU pricing schedule is necessary for changing consumption patterns and suggests that future communication programs should focus on educating consumers about this schedule. On the other hand, it is also possible that understanding of the TOU schedule and success in changing consumption patterns result from the consumer’s enthusiasm for TOU pricing. This view would suggest that future communication programs should focus on both motivation and communications under the premise that motivated customers will seek and understand the information provided. Navigant Consulting believes this latter view is more appropriate and that communications should be focused on both motivation AND understanding.

- Success in reducing on-peak consumption had a higher correlation with a belief that the respondent had made changes to their *off-peak* electricity usage, rather than changes to their *on-peak* usage. This suggests that encouraging changes to off-peak consumption patterns should be part of the communications message along with encouraging reductions in on-peak consumption rather than focusing exclusively on reductions in on-peak consumption.

- The fact that “high achievers” (in terms of elasticity of substitution) who responded to the survey were more likely than other respondents to believe that they had made changes to their electricity consumption suggests that the observed shift in consumption from on-peak and mid-peak periods to the off-peak period, are not just a matter of chance but reflect deliberate changes in participants’ behaviour.

Program Satisfaction

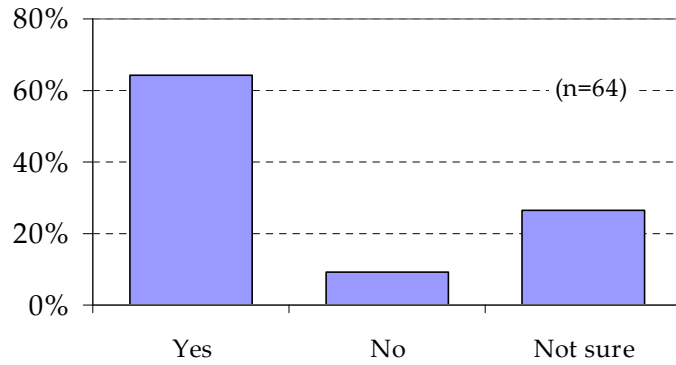
Based on the survey results as seen in Table 13, the main benefits of TOU pricing plans to consumers are (a) becoming more aware of “when” they use their electricity, (b) becoming more conscious about what they can do to control and reduce their electricity bill.

Table 13: Responses to “What is the Main Benefit TOU Pricing Plan Offers to Electricity Customers?”

What is the Main Benefit TOU Pricing Offers Consumers?	Number of Respondents	Percentage of Respondents
More conscious about what they can do to reduce their electricity bill	23	37%
More aware of “when” they use electricity	16	25%
Greater control over their electricity costs	10	16%
More conscious about “peak” electricity usage	9	15%
Benefits the environment	2	3%
More aware of their “total electricity consumption”	2	3%
Total	62	100%

Furthermore, as shown in Figure 22, the majority (64%) of respondents said they would recommend the TOU pricing plan to their friends if the pilot project is expanded, whereas only 9% would definitely not. It is interesting to note the relatively high percentage (27%) of respondents who were not sure whether they would recommend the TOU pricing plan to a friend.

Figure 22: Likelihood of Participant Recommending TOU pricing to Friends



Surprisingly, a 16% correlation was observed between those respondents who were most successful in reducing the on-peak consumption and those who were “not sure” if they would recommend the TOU pricing to their friends. Some of the reasons given by the more successful participants included not knowing if they were actually saving money on their monthly bills since switching to TOU prices and the lack of incentives given to consumers to encourage them to shift their electricity consumption away from on-peak consumption.

CONCLUSIONS

Based on Navigant Consulting’s analysis of the consumption patterns of the participants in Newmarket Hydro’s TOU pricing pilot, the following conclusions can be drawn:

1. Expressed as a percentage of total consumption, weather-corrected on-peak usage decreased by 0.4% and mid-peak consumption decreased by 0.3%. Correspondingly, off-peak consumption expressed as a percentage of total consumption increased by 0.7%, with most of this increase occurring during the weekday off-peak period.
2. Average participant price elasticities based on commodity prices alone range from -1% for the off-peak period and -2% for the on-peak period to -4% for the mid-peak period. The minus sign indicates that as prices increase, demand decreases. When variable distribution, transmission and other variable charges are considered in the analysis, the resulting range of price elasticities increases to -2 % to -5%.
3. The average participant elasticity of substitution¹¹ between on-, mid- and off-peak electricity ranged from -1.0% to -1.4%. When transmission, distribution and other variable charges are included in the analysis, both the On-Peak vs Non-On Peak and Non Off-Peak vs the Off-Peak elasticity of substitution was found to be -2.4%.
4. The response of participants to TOU prices varied widely. When broken into quartiles based on their responsiveness¹², the average elasticity of substitution of participants in the first quartile (most responsive group) was found to be - 14.9%, in comparison to an average of 9.3% for participants in the fourth quartile.
5. Enabling technologies help customers to take advantage of time-of-use rates, particularly during critical peak periods. Pilot participants with remotely controllable thermostats exhibited greater reductions during critical peak periods than those without. Specifically, these participants reduced their consumption (and average demand) by approximately 31% (or 0.35 kW/customer) during the two critical peak periods when their thermostats were controlled remotely. Additionally, the remote control feature enabled these participants to provide a significant response even under “day-of” notification– achieving a 21% (or 0.23 kW/customer) reduction in their consumption over the critical peak period.

¹¹ The elasticity of substitution of two products is the ratio of (1) the *percent change* in their relative demand (the ratio of demand for the first product divided by the demand for the second product) to (2) the *percent change* in their relative prices.

¹² The average of the On-Peak vs. Non-On-Peak and the Non-Off-Peak vs. Off-Peak elasticities of substitution was taken as a single measure of that customer’s elasticity of substitution

6. The results also highlight the need for “day-ahead” notification for residential consumers without enabling technologies if some form of critical peak pricing is implemented in Ontario. For example, participants who did not have remotely controllable thermostats did not provide much if any demand response during the critical peak period based on “day-of” notifications (i.e., same day as the critical peak period). In contrast, these same participants reduced demand throughout the critical peak day, not just during the critical peak period when they were given “day-ahead” notification (ie, on the previous day).
7. On average, TOU prices resulted in slightly (just under 2%) higher commodity charges for participants. As with elasticity, the results for individual participants varied widely, with just over 1/3 of participants paying lower commodity charges under TOU prices compared with tiered prices. Note, however, that a majority of participants’ consumption was under the tier threshold. As a result, most of their consumption was priced at the lower Tier 1 rate resulting in a lower average rate than the average RPP consumer. Essentially, participants were paying less than the average RPP price (or less than the average cost to supply RPP consumers) under tiered prices given 1) their relatively low consumption and 2) the design of the RPP tiered prices. They still paid less than the average RPP price under TOU pricing given their usage pattern, but the amount less than the average RPP price under TOU pricing was not as much as the amount less under tiered pricing. This was the primary contributor to the slight increase in commodity charges. It should also be noted that given the pattern of wholesale market prices, pilot participants’ commodity charges under TOU prices were more reflective of their “true cost of power” than what they would have been under tiered prices.
8. On average, there was a increase of 1.1% in weather-corrected overall consumption by all participants after changing from RPP tier pricing to TOU pricing. This may seem counter-intuitive but it is important to note that reduced consumption is not the primary goal of TOU pricing. Rather, the primary goal of TOU pricing is to encourage consumers to shift their consumption away from more expensive, peak demand periods when Ontario’s electricity system is more likely to be constrained to less expensive, lower demand periods. The results summarized above indicate that this primary goal was achieved. Reduced consumption is expected to be achieved through the portfolio of conservation programs being implemented by LDCs and the Ontario Power Authority (OPA)
9. 64% of participants who responded to the survey said they would recommend the TOU pricing plan to their friends, and 27% of respondents were not sure whether they would recommend the TOU pricing plan to their friends. Some of the reasons given by the more successful participants who were not sure included not knowing if they were actually saving money on their monthly bills since switching to TOU prices and the lack

of incentives given to consumers to encourage them to shift their electricity consumption away from on-peak consumption.

10. There was a positive correlation between correctly identifying all the start and end times for the various TOU periods in the survey and the respondent's percentage reduction in on-peak consumption. This suggests that future communication programs should focus on educating consumers about the TOU price schedule. It is also possible that both knowledge of the TOU schedule and success in changing consumption patterns result from the consumer's enthusiasm for the TOU program. This would imply that future communication programs should focus on both motivation and communications under the premise that motivated customers will seek and understand the information provided. The findings also suggest that encouraging changes to off-peak consumption patterns should be part of the communications message along with encouraging reductions in on-peak consumption rather than focusing exclusively on reductions in on-peak consumption.
11. The fact that "high achievers" (in terms of elasticity of substitution) who responded to the survey were more likely than other respondents to believe that they had made changes to their electricity consumption suggests that the observed shift in consumption from on-peak and mid-peak periods to the off-peak period is not just a matter of chance but reflects deliberate changes in participants' behaviour.

APPENDIX A: PARTICIPANT SURVEY



Newmarket Hydro Time of Use Pilot Survey



We are Navigant Consulting, a professional consulting firm actively providing advice and guidance to many Ontario electric industry participants including the Ontario Energy Board, the Independent Electricity System Operator and local electric utilities. As a participant in the Newmarket Hydro TOU Pilot, we are looking for your opinions and views on your experiences with the pilot program to date on behalf of Newmarket Hydro. The pilot program was approved by the Ontario Energy Board (OEB) in July 2006.

In the near future, all utilities such as Newmarket Hydro will charge time-of-use prices to all consumers with a smart meter. Before that occurs, Newmarket Hydro and the OEB want to use this pilot to help determine how customers react to those prices. Your participation and your feedback on this survey is therefore very important. **Your input will be used in making some important decisions that will ultimately affect all residential consumers in Newmarket and across Ontario.**

The purpose of this survey is to directly capture your feedback and gather information from you, for example, on how you are responding to the time-of-use prices such as how you have changed the way you use electricity.

Please take 10 to 15 minutes to provide us with your input by answering this short survey.

*Please return your completed survey no later than **October 5, 2007.***

This survey can also be completed online at:

www.nmhydro.ca/toupilotsurvey

Q1A. Do you recall receiving an invitation to enroll in the Newmarket Hydro TOU Pilot program in July / August 2006?

- Yes **[GO TO Q2A]**
- No **[CONTINUE]**
- Not Sure **[CONTINUE]**

In July 2006, you received notification of enrolment in the Newmarket Hydro TOU Pilot program.

We would like to get input from the person in your household who received and read this notification. Please have that person complete the remainder of this survey.

- Continue **[HAVE THE APPROPRIATE PERSON CONTINUE WITH SURVEY]**
- No one in household recalls the invitation **[PLEASE DO NOT COMPLETE THIS SURVEY]**

Q1D. Do you recall receiving an invitation to enroll in the Newmarket Hydro TOU Pilot program in July / August 2006?

- Yes **[GO TO Q2A]**
- No **[PLEASE DO NOT COMPLETE THIS SURVEY]**
- Not Sure **[PLEASE DO NOT COMPLETE THIS SURVEY]**

GENERAL QUESTIONS:

To start, we would like to capture your general opinions about the time-of-use pricing plan and the Newmarket Hydro TOU Pilot program.

Q2A. What benefits do you feel the time-of-use pricing plan offers to electricity consumers? **[MARK ALL THAT APPLY]**

- Allows participants to become more aware of “when” they use electricity during the day or week
- Allows participants to become more aware of their “total electricity consumption” regardless of the time of day or week you use it
- Makes participants more conscious about what they can do to reduce their electricity bill (e.g., turning off lights or other devices when not in use, shifting usage to cheaper periods)
- Makes participants more conscious about “peak” electricity usage (when all consumers use the most electricity which are called critical peak days)
- Gives participants greater control over their electricity costs
- Benefits the environment
- Other benefits *[PLEASE ANSWER Q2C]*
- No benefits *[GO TO Q3A]*

Q2B. What is the **MAIN** benefit the time-of-use pricing plan offers to electricity customers? Please choose one only from benefits you marked in Q2A. **[CHOOSE ONE ONLY]**

- Allows participants to become more aware of “when” they use electricity during the day or week
- Allows participants to become more aware of their “total electricity consumption” regardless of the time of day or week you use it
- Makes participants more conscious about what they can do to reduce their electricity bill (e.g., turning off lights or other devices when not in use, shifting usage to cheaper periods)
- Makes participants more conscious about “peak” electricity usage (when all consumers use the most electricity which are called critical peak days)
- Gives participants greater control over their electricity costs
- Benefits the environment
- Other benefits
- No benefits

[IF Q2A = OTHER BENEFITS:]

Q2C. What other benefits do you feel the time-of-use pricing plan offers to electricity customers?

Q3A. Would you recommend the time-of-use pricing plan to your friends if the pilot project was expanded?

- Yes
- No
- Not sure

Q3B. Why or why not?

Q3C. Do you feel the current difference between the “Off-peak” price and “On-peak” price is large enough to provide you with the necessary incentive to shift your electricity consumption to “Off-peak” periods?

- Yes (keep difference about the same)
- No (increase “On-peak” price and reduce “Off-peak” price)
- Not sure

PRICING PLANS:

As part of this pilot study, we are testing several different pricing plans and no decision has been made on what pricing plan(s) will be offered in the future. You may or may not have been enrolled into one of these plans.

Q4A. What type of pricing plan (the amount you are charged for electricity consumption) is of most interest to you? **[CHOOSE UP TO TWO]**

- Regular two-tier prices:** prices for electricity remains the same regardless of the time of day and only changes (increases) when your usage exceeds a monthly consumption threshold; then you pay a higher price (as charged by Newmarket Hydro before the pilot project)
- Time-of-use prices:** prices for electricity consumption differs by the time of day, day of week (weekday vs. weekend)
- Critical peak “prices”:** prices for electricity consumption are much higher during “critical peak periods” (typically, a few hours on about twelve days per year) combined with a reduced “off-peak” price during all off-peak periods
- Critical peak “rebates”:** during “critical peak periods”, consumers get a credit for using less electricity than they typically use but the “off-peak” price is not reduced
- Not sure / No opinion

Q4B. What resources did you find useful in helping you understand the time-of-use (or “smart”) prices? **[SELECT ONE PER ROW]**

	Very useful	Somewhat useful	Was not useful	Did not receive / use
i) Invitation letter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ii) Fact sheet (from beginning of pilot)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iii) Enrollment letter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iv) Electricity bill (each month)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
v) Newmarket Hydro call centre	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
vi) Newmarket Hydro website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
vii) Ontario Energy Board website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
viii) Other resources (specify: _____)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

[IF YOU DID NOT FIND MORE THAN ONE RESOURCE MENTIONED ABOVE VERY OR SOMEWHAT USEFUL, GO TO Q5A]

Q4C. Which resource was the most useful? Please choose one only from resources you found very or somewhat useful in Q4B. **[CHOOSE ONE ONLY]**

- Invitation letter
- Fact sheet (from beginning of pilot)
- Enrollment letter
- Electricity bill (you received each month)
- Newmarket Hydro call centre
- Newmarket Hydro website
- Ontario Energy Board website
- Other resources
- Not sure

Q5A. Thinking about the time-of-use prices, **how many times** does the **price** change during a **summer weekday** (May 1st to October 31st)...? **[PLEASE DO NOT LOOK AT ANY INFORMATION PROVIDED TO YOU BY NEWMARKET HYDRO]**

Specify: _____

Q5B. Thinking about the time-of-use prices, **how many times** does the **price** change during a **winter weekday** (November 1st to April 30th)...? **[PLEASE DO NOT LOOK AT ANY INFORMATION PROVIDED TO YOU BY NEWMARKET HYDRO]**

Specify: _____

Q5C. Do you recall the **specific hours** for the following time periods for **weekdays** in the **summer** (May 1st to October 31st)...? **[PLEASE DO NOT LOOK AT ANY INFORMATION PROVIDED TO YOU BY NEWMARKET HYDRO]**

On-Peak Period: Starts: _____ AM / PM Ends: _____ AM / PM

Off-peak Period: Starts: _____ AM / PM Ends: _____ AM / PM

Q5D. Do you recall the **specific hours** for the following time periods for **weekdays** in the **winter** (November 1st to April 30th)...? **[PLEASE DO NOT LOOK AT ANY INFORMATION PROVIDED TO YOU BY NEWMARKET HYDRO]**

On-Peak Period (am): Starts: _____ AM / PM Ends: _____ AM / PM

On-Peak Period (pm): Starts: _____ AM / PM Ends: _____ AM / PM

Off-peak Period: Starts: _____ AM / PM Ends: _____ AM / PM

Q6. The illustrations attached **[SEE LAST PAGE]** show two different formats for displaying the different time periods and associated time-of-use prices. Which format do you find easier to understand?

- Format A – Tabular Format
- Format B – Graphical Format
- No preference **[GO TO Q7A]**

Q6B. Why do you prefer this format?

Q6C. Also, are there any changes you would suggest should be made to the other format that would make it more helpful?

INFORMATION ON YOUR ELECTRICITY CONSUMPTION PATTERNS:

As a participant in the Newmarket Hydro TOU Pilot, you received customized monthly electricity bills that provided details about your daily electricity consumption in the periods of the day/week with different prices.

Q7A Do you **recall** receiving customized electricity bills?

- Yes
- Do not recall receiving customized electricity bills **[GO TO Q7D]**

Q7B. Did you **read** the customized electricity bills you received?

- Yes
- Did not read the customized electricity bills **[GO TO Q7D]**

Q7C. Thinking about the last customized electricity bill that you received and read, **to what extent** do you agree with each of the following statements? **[SELECT ONE PER ROW]**

	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree
i) The information provided was easy to understand	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ii) The information provided was helpful in your understanding “how much” electricity you use during the periods with different prices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iii) The information provided was helpful in understanding how to “shift” your electricity usage to cheaper periods of the day or week	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iv) The information provided was helpful in understanding how to “conserve” or “reduce” your total electricity usage across all periods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
v) The information provided was helpful in understanding how to save on your electricity bill	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
vi) The information was provided at the right time (e.g., when you expected to see it)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

As a participant in the Newmarket Hydro TOU Pilot, you were provided access to a customized electricity reporting tool on the internet that provided details about your daily electricity consumption in the periods of the day/week with different prices.

Q7D Do you **recall** accessing the customized electricity reporting tool provided on the internet for your use by Newmarket Hydro?

- Yes
- Do not recall accessing the customized electricity reporting tool **[GO TO Q8A]**

Q7E. Approximately how many times have you used the customized electricity reporting tool on the internet?

Specify: _____

Q7F. Thinking about the customized electricity reporting tool provided on the internet for your use by Newmarket Hydro, **to what extent** do you agree with each of the following statements? **[SELECT ONE PER ROW]**

	Strongly Agree	Agree	Neither Agree Nor Disagree	Disagree	Strongly Disagree
i) The information provided was easy to understand	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ii) The information provided was helpful in your understanding “how much” electricity you use during the periods with different prices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iii) The information provided was helpful in understanding how to “shift” your electricity usage to cheaper periods of the day or week	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iv) The information provided was helpful in understanding how to “conserve” or “reduce” your total electricity usage across all periods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
v) The information provided was helpful in understanding how to save on your electricity bill	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
vi) It was easy to customize the reporting for my specific needs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

CHANGES IN YOUR ELECTRICITY CONSUMPTION PATTERN:

Q8A. **To what extent** have you (or others in your household) made a change in how you use electricity? **[SELECT ONE PER ROW]**

	Significantly changed how you use electricity	Slightly changed how you use electricity	Did not change how you use electricity	Not sure / No answer
i) Overall	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ii) During off-peak hours	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iii) During mid-peak hours	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iv) During on-peak hours	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
v) During critical peak periods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q8B. **How likely** are you to change how you use electricity in the future? **[SELECT ONE PER ROW]**

	Very Likely	Likely	Not Very Likely	Not at All Likely
i) Overall	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ii) During off-peak hours	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iii) During mid-peak hours	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iv) During on-peak hours	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
v) During critical peak periods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

COMMUNICATIONS:

Q9A. Thinking about the different communications you received as part of the smart price pilot program, please indicate your **preferred method** of receiving this information. **[SELECT ONE PER ROW]**

	Sent by Mail	Sent by Fax	Sent by Email	Automated Telephone System	Provided Online
i) General communications about the Time-of-Use Pilot (e.g., fact sheet)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ii) Electricity bill	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iii) Notification of critical peak periods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q9B. Thinking about the different communications you received as part of the time-of-use pilot program, is there any **additional information** you think would help you to benefit more from the time-of-use prices?

APPLIANCE HOLDINGS:

The following questions ask about the different appliances or equipment you may have in your home. This information will help us to better understand your electricity needs and usage.

Air Conditioning:

Q10A. Do you **pay** for **air conditioning** for your home?

- Yes **[CONTINUE]**
- No, part of rental / condo fee **[GO TO Q10A]**
- No, do not have air conditioning **[GO TO Q10A]**

Q10B. What **type** of **air conditioning** systems do you have in your home?
[SELECT ALL THAT APPLY]

- Central air conditioning
- Window air conditioning
- Wall air conditioning
- Don't Know

Q10C. Which of the following statements best describes how you usually **operate** your **main air conditioning system**? **[CHOOSE ONE ONLY]**

- Maintain the thermostat setting at a constant temperature
- Raise the thermostat setting when no one is at home
- Thermostat setting automatically changes at different times
- Manually turn on / off as needed
- Rarely use
- Don't Know

Heating:

Q11A. Do you **pay to heat your home**?

- Yes **[CONTINUE]**
- No, part of rental / condo fee **[GO TO Q11A]**
- No, do not have a heating system **[GO TO Q11A]**

Q11B. What type of heating systems do you have in your home? **[SELECT ALL THAT APPLY]**

- Natural gas – forced-air furnace
- Natural gas – other gas heating system
- Electric – forced-air system (air circulates hot air through ducts)
- Electric – Resistance (baseboard/ceiling/floor/wall)
- Electric – other electric system
- Other fuel (specify: _____)
- Don't Know

Q11C. Which of the following statements best describes how you usually **operate** your **main heating system**? **[CHOOSE ONE ONLY]**

- Maintain the thermostat setting at a constant temperature
- Lower the thermostat setting when no one is at home
- Thermostat setting automatically changes at different times
- Manually turn on / off as needed
- Rarely use
- Don't Know

Water heating:

Q12A. Do you **pay for heating water** at your home?

- Yes **[CONTINUE]**
- No, part of rental / condo fee **[GO TO Q12A]**
- No, do not have a water heating system **[GO TO Q12A]**

Q12B. What type of water heating systems do you use in your home? **[SELECT ALL THAT APPLY]**

- Natural gas
- Electric
- Other (specify: _____)
- Don't Know

Appliances:

Q13A. How many of the following appliances or equipment do you **use** in your home?
[SELECT ONE PER ROW]

	0	1	2	3+
a) Washing machine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Natural gas clothes dryer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Electric clothes dryer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Cooktop, stove or range	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Oven(s) – Natural Gas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) Oven(s) – Electric	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Stand-alone freezer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) Dishwasher	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i) Computer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j) Printer, scanner, copier	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
k) Dehumidifier	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
l) Fan(s) – portable or ceiling mount	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
m) Spa / Hot tub	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
n) Heated swimming pool	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q13B. How often are the following appliances or equipment **used** on **weekdays** between **11 am and 8 pm**? **[SELECT ONE PER ROW]**

	Never	Rarely (1 day / week)	Sometimes (2-3 days / week)	Often (4+ days / week)
a) Washing machine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Natural gas clothes dryer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Electric clothes dryer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Cooktop, stove or range	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Oven(s) – Natural gas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Never	Rarely (1 day / week)	Sometimes (2-3 days / week)	Often (4+ days / week)
f) Oven(s) – Electric	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Stand-alone freezer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) Dishwasher	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i) Computer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j) Printer, scanner, copier	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
k) Dehumidifier	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
l) Fan(s) – portable or ceiling mount	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
m) Spa / Hot tub	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
o) Heated swimming pool	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

YOUR HOME AND DEMOGRAPHICS:

To end, we have a few final questions about you and your home. Please be assured that this information will remain confidential and no individual responses will be shared with the client.

Q14A. What type of dwelling is your home?

- Single-family detached house
- Single-family semi-detached house
- Townhouse, duplex, or row house
- Apartment
- Condominium
- Other (specify: _____)

Q14B. Do you own or rent your home?

- Own
- Rent / lease
- Don't know

Q14C. In what year was your home built?

- Before 1970
- 1970 – 1979

- 1980 – 1989
- 1990 – 1999
- 2000 – 2005
- 2006
- Don't know

Q14D. How many square feet of living space is there in your home (including kitchen, rooms, bathrooms, foyers and hallways)? The square footage of homes is often quoted to exclude the basement. Please include the basement in the estimate if it is finished living space.

- Less than 1000 sq. ft.
- 1001 to 1500 sq. ft.
- 1501 to 2000 sq. ft.
- 2001 to 2500 sq. ft.
- 2501 to 3000 sq. ft.
- 3001 to 3500 sq. ft.
- 3501 to 4000 sq. ft.
- More than 4000 sq. ft.
- Don't know

Q14E. Does this estimate include the basement?

- Yes [IF YES:] -> Approximate sq. ft. of basement: _____
- No

Q15A. How many people (including yourself) usually live in your home?

Q15B. How many (including yourself) are 18 years of age or older?

YOUR NEWMARKET HYDRO ACCOUNT NUMBER:

*As a token of our appreciation for your time taken to complete the survey, should you opt to provide your Newmarket Hydro account number below, **you will receive a \$20.00 credit on a future hydro bill.** Please be assured that this information will remain confidential and no individual responses will be shared with the client.*

Q16A Please provide the 10-digit Newmarket Hydro account number from your most recent electricity bill. **[THIS INFORMATION WILL ONLY BE USED FOR THE PURPOSE OF PROVIDING THE \$20 CREDIT AND ANALYZING CUSTOMER RESPONSE TO TOU PRICES. PROVISION OF THIS INFORMATION IS OPTIONAL]**

- Newmarket Hydro Customer Account Number:
- _ _ _ _ _ - _ _ _
- Don't know / Prefer not to answer

***On behalf of Newmarket Hydro, we would like to thank you
for taking the time to complete this survey.***

*Please return your questionnaire no later than **October 5, 2007** to:*

Navigant Consulting
Attention: **Newmarket Hydro TOU Pilot Survey**

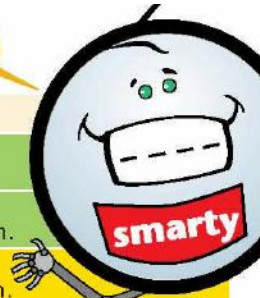
One Adelaide Street East, Suite 2601
Toronto, ON M5C 2V9

Or fax it to us at:

416 777 2441

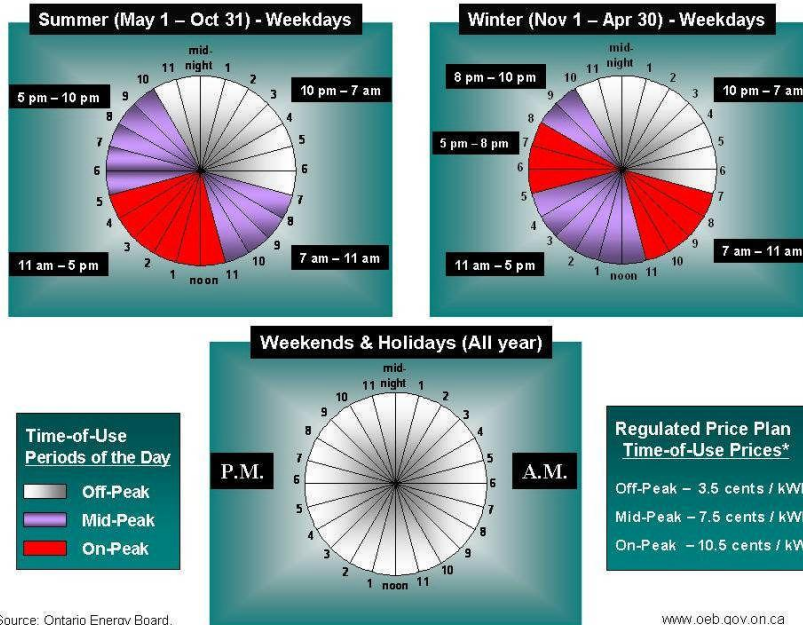
FORMAT A (TABULAR FORMAT)

It's about time to pay less for electricity!



PRICE YOU PAY	WHEN	TIME OF USE
Lowest ("off-peak")	All year	Weekends & holidays all day
		Weekdays overnight 10:00 p.m. to 7:00 a.m.
Moderate ("mid-peak")	Summer (May 1 – Oct 31)	Weekday mornings 7:00 a.m. to 11:00 a.m.
		Weekday evenings 5:00 p.m. to 10:00 p.m.
	Winter (Nov 1 – April 30)	Weekday late mornings & afternoons 11:00 a.m. to 5:00 p.m.
		Weekday mid-evenings 8:00 p.m. to 10:00 p.m.
Highest ("on-peak")	Summer (May 1 – Oct 31)	Weekday late mornings & afternoons 11:00 a.m. to 5:00 p.m.
	Winter (Nov 1 – April 30)	Weekday mornings 7:00 a.m. to 11:00 a.m.
		Weekday early evenings 5:00 p.m. to 8:00 p.m.

FORMAT B (GRAPHICAL FORMAT)



Appendix 2:
CA NT Power - Newmarket With USL Jul 2 2008



Ontario Energy Board

2006 Cost Allocation Information Filing

Sheet I1 Utility Information Sheet

Name of LDC:

License Number:

EDR 2006 EB Number:

Cost Allocation EB Number: ← drop-

Date of Submission:

Version: 1.2

Contact Information

Name:

Title:

Phone Number:

E-Mail Address:

Copyright

This cost allocation model is protected by copyright and is being made available to you solely for the purpose of preparing or reviewing an cost allocation filing. You may use and copy this cost allocation model for that purpose, and provide a copy of this cost allocation model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this cost allocation model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this cost allocation model to a person that is advising or assisting you in preparing or reviewing a cost allocation filing, you must ensure that the person understands and agrees to the restrictions noted above.

****Please Note: Colour Coding Legend****

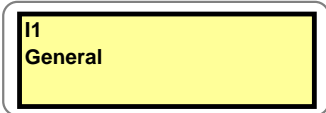
Input Cells	<input style="background-color: #d9ead3;" type="text"/>
Output Cells	<input style="background-color: #f2f2f2;" type="text"/>
Exhibition	<input style="background-color: #fff2cc;" type="text"/>
Brought Forward	Brought Forward
Calculation	Calculation
Default Numbers	<input style="background-color: #fce4d6;" type="text"/>
Diagnostic	<input style="background-color: #f4cccc;" type="text"/>

Brief Description of Each Worksheet's Function

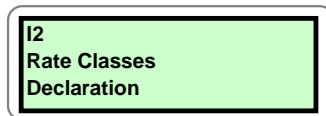
Worksheet	Function	Description	
INPUTS	I1	Intro	Brief explanation of what the pages do.
	I2	LDC data and Classes	Enter LDC specific information and number of classes etc
	I3	TB Data	Balance from approved 2006 EDR Trial Balance
	I4	BO ASSETS	Break out assets into detail functions - bulk deliver, primary and secondary
	I5	Misc Data	Input for miscellaneous data where necessary - TBD
	I6	Customer Data	Input customer related data for generating customer allocators
	I7.1	Meter Capital	Input meter related data for calculating capital costs weighing factors
	I7.2	Meter Reading	Input meter related data for calculating meter reading weighing factors
	I8	Demand Data	Input demand allocators using load data and making LDC specific adjustments
I9	Direct Allocation		
OUTPUTS	O1	Revenue to cost	Output showing revenue to cost ratios, inter class subsidy etc.
	O2	Fixed Charge	Output showing the range for the Basic Customer charge - TBD
	O2.1	Line Transformer PLCC Adjustment	
	O2.2	Primary Cost PLCC Adjustment	
	O2.3	Secondary Cost PLCC Adjustment	
	O3.1	Line Tran Unit Cost	
O3.2	Substat Tran Unit Cost		
O3.3	Primary Cost Pool		

	O3.4	Secondary Cost Pool	
	O3.5	USL Metering Credit	
	O4	Summary by Class	Output showing summary of all allocation by class and by US of A
	O5	Detail by Class	Output showing details of individual allocation by class and by USofA
	O6	Source Data for E2	
	O7	Amortization	
EXHIBITS	E1	Categorization	Exhibit showing how costs are categorized
	E2	Allocation Factors	Exhibit summarizing all allocation factors created in I5 to I8 and present the findings in percentages
	E3	PLCC	Backup documentation for calculating Peak Load Carrying Capability.
	E4	Trial Balance Index	Exhibit showing 1. how accounts are grouped for reporting, how accounts are categorized and how accounts are allocated
	E5	Reconciliation	Exhibit showing reconciliation of accounts included and excluded from the allocation study to TB balance

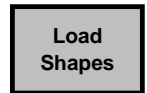
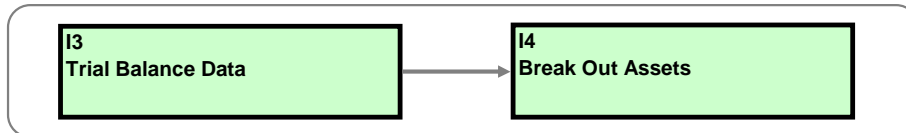
1. GENERAL



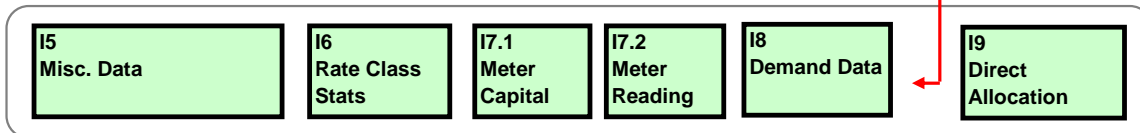
2. LDC INPUT - Rate Classes



3. LDC INPUT - Financial Data



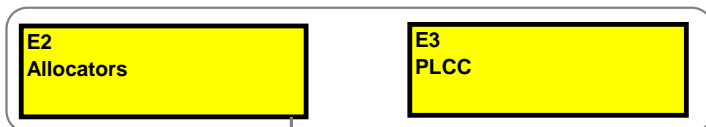
4. LDC INPUT - Customer Data and Operating Stats



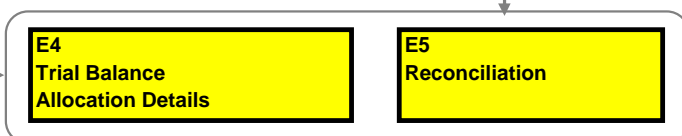
5. MODEL PROCESS - Categorization - OEB Defaults



6. MODEL PROCESS - Allocators calculated from 4.



7. MODEL PROCESS - Detail Cost Elements by Rate Class



8. MODEL OUTPUT- Summaries by Rate Class



O1
Rev - Cost
Ratios

O2
Fixed Charges
Floor &
Ceiling

O2.1
Line
Transformer
PLCC
Adjustment

O2.2
Primary Cost
PLCC Adjustment

O2.3
Secondary Cost
PLCC
Adjustment

O3.1
Line Tran Unit
Cost

O3.2
Substat Tran
Unit Cost

O3.3
Primary Cost
Pool

O3.4
Secondary Cost
Pool

O3.5
USL Metering
Credit

O4
Summary by
Class &
Accounts

O5
Details by
Class &
Accounts

O6
Source Data
for E2

O7
Amortization



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet I2 Class Selection - First Run

Instructions:

Step 1: Please input your existing classes

Step 2: If this is your first run, select "First Run" in the drop-down menu below

Step 3: After all classes have been entered, Click the "Update" button in row E41

Click for Drop-Down Menu →

If desired, provide a summary of this run (40 characters max.)

First Run

		Utility's Class Definition	Current
1	Residential		YES
2	GS <50		YES
3	GS>50-Regular		YES
4	GS> 50-TOU		NO
5	GS >50-Intermediate		NO
6	Large Use >5MW		NO
7	Street Light		YES
8	Sentinel		YES
9	Unmetered Scattered Load		YES
10	Embedded Distributor		NO
11	Back-up/Standby Power		NO
12	Rate Class 1		NO
13	Rate class 2		NO
14	Rate class 3		NO
15	Rate class 4		NO
16	Rate class 5		NO
17	Rate class 6		NO
18	Rate class 7		NO
19	Rate class 8		NO
20	Rate class 9		NO

Update

**** Space available for additional information about this run**



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet 13 Trial Balance Data - First Run

Instructions:

Step 1: Copy 2006 EDR Trial Balance values (Sheet 2-4, Column P17 to P446) to Column D21 of this worksheet. Use the Edit - Paste Special - Values function.

Step 2: Enter the amounts needed to be reclassified to column F.

Step 3: Enter Target Net Income from approved EDR (Sheet 4-1, cell F23)

Step 4: Enter PILs from approved EDR (Sheet 4-2, cell E15)

Step 5: Enter Interest from approved EDR (Sheet 4-1, cell F21)

Step 6: Enter specific service charges offset from approved EDR (Sheet 5-5, cell D19)

Step 7: Enter Transformation Ownership Allowance Credit from approved EDR (Sheet 6-3, cell R120)

Step 8: Enter Low Voltage Wheeling Adjustment Credit from approved EDR (Sheet ADJ 3, cell F46)

Step 9: Enter Revenue Requirement from approved EDR (Sheet 5-1, cell F22)

Step 10: Enter Total Rate Base from approved EDR (Sheet 3-1, cell F21)

Step 11: Enter Directly Allocated amounts into column G

Approved Target Net Income (\$)	\$2,423,753
Approved PILs (\$)	\$1,569,774
Approved Interest (\$)	\$1,778,564
Approved Specific Service Charges (\$)	\$299,262
Approved Transformer Ownership Allowance (\$)	\$304,473
Approved Low Voltage Wheeling Adjustment (\$)	\$0
Approved Revenue Requirement (\$)	\$14,259,700
Revenue Requirement to be Used in this model (\$)	\$14,564,173
Approved Rate Base (\$)	\$49,063,827
Rate Base to be Used in this model (\$)	\$49,109,498

From this Sheet

Differences?

Rev Req Matches

Rate Base does not match

Uniform System of Accounts - Detail Accounts

USoA Account #	Accounts	Financial Statement (EDR Sheet 2.4, Column P)	Model Adjustments	Reclassify accounts	Direct Allocation	Reclassified Balance
1005	Cash	\$0				\$0
1010	Cash Advances and Working Funds	\$0				\$0
1020	Interest Special Deposits	\$0				\$0
1030	Dividend Special Deposits	\$0				\$0
1040	Other Special Deposits	\$0				\$0
1060	Term Deposits	\$0				\$0
1070	Current Investments	\$0				\$0
1100	Customer Accounts Receivable	\$0				\$0
1102	Accounts Receivable - Services	\$0				\$0
1104	Accounts Receivable - Recoverable Work	\$0				\$0
1105	Accounts Receivable - Merchandise, Jobbing, etc.	\$0				\$0
1110	Other Accounts Receivable	\$0				\$0
1120	Accrued Utility Revenues	\$0				\$0
1130	Accumulated Provision for Uncollectible Accounts--Credit	\$0				\$0
1140	Interest and Dividends Receivable	\$0				\$0
1150	Rents Receivable	\$0				\$0
1170	Notes Receivable	\$0				\$0
1180	Prepayments	\$0				\$0
1190	Miscellaneous Current and Accrued Assets	\$0				\$0
1200	Accounts Receivable from Associated Companies	\$0				\$0
1210	Notes Receivable from Associated Companies	\$0				\$0
1305	Fuel Stock	\$0				\$0
1330	Plant Materials and Operating Supplies	\$0				\$0
1340	Merchandise	\$0				\$0
1350	Other Materials and Supplies	\$0				\$0
1405	Long Term Investments in Non-Associated Companies	\$0				\$0
1408	Long Term Receivable - Street Lighting Transfer	\$0				\$0
1410	Other Special or Collateral Funds	\$0				\$0
1415	Sinking Funds	\$0				\$0
1425	Unamortized Debt Expense	\$0				\$0
1445	Unamortized Discount on Long-Term Debt--Debit	\$0				\$0
1455	Unamortized Deferred Foreign Currency Translation Gains and Losses	\$0				\$0
1460	Other Non-Current Assets	\$0				\$0
1465	O.M.E.R.S. Past Service Costs	\$0				\$0
1470	Past Service Costs - Employee Future Benefits	\$0				\$0
1475	Past Service Costs - Other Pension Plans	\$0				\$0
1480	Portfolio Investments - Associated Companies	\$0				\$0
1485	Investment in Associated Companies - Significant Influence	\$0				\$0
1490	Investment in Subsidiary Companies	\$0				\$0
1505	Unrecovered Plant and Regulatory Study Costs	\$0				\$0
1508	Other Regulatory Assets	\$0				\$0
1510	Preliminary Survey and Investigation Charges	\$0				\$0
1515	Emission Allowance Inventory	\$0				\$0
1516	Emission Allowances Withheld	\$0				\$0
1518	RCVARetail	\$0				\$0

1520	Power Purchase Variance Account	\$0		\$0
1525	Miscellaneous Deferred Debits	\$0		\$0
1530	Deferred Losses from Disposition of Utility Plant	\$0		\$0
1540	Unamortized Loss on Reacquired Debt	\$0		\$0
1545	Development Charge Deposits/ Receivables	\$0		\$0
1548	RCVASTR	\$0		\$0
1560	Deferred Development Costs	\$0		\$0
1562	Deferred Payments in Lieu of Taxes	\$0		\$0
1563	Account 1563 - Deferred PILs Contra Account	\$0		\$0
1565	Conservation and Demand Management Expenditures and Recoveries	\$64,664		\$64,664
1570	Qualifying Transition Costs	\$0		\$0
1571	Pre-market Opening Energy Variance	\$0		\$0
1572	Extraordinary Event Costs	\$0		\$0
1574	Deferred Rate Impact Amounts	\$0		\$0
1580	RSVAVMS	\$0		\$0
1582	RSVAONE-TIME	\$0		\$0
1584	RSVANW	\$0		\$0
1586	RSVACN	\$0		\$0
1588	RSVAPOWER	\$0		\$0
1590	Recovery of Regulatory Asset Balances	\$0		\$0
1605	Electric Plant in Service - Control Account	\$0		\$0
1606	Organization	\$161,234	(\$108,325)	\$52,909
1608	Franchises and Consents	\$0		\$0
1610	Miscellaneous Intangible Plant	\$0		\$0
1615	Land	\$0		\$0
1616	Land Rights	\$0		\$0
1620	Buildings and Fixtures	\$0		\$0
1630	Leasehold Improvements	\$0		\$0
1635	Boiler Plant Equipment	\$0		\$0
1640	Engines and Engine-Driven Generators	\$0		\$0
1645	Turbogenerator Units	\$0		\$0
1650	Reservoirs, Dams and Waterways	\$0		\$0
1655	Water Wheels, Turbines and Generators	\$0		\$0
1660	Roads, Railroads and Bridges	\$0		\$0
1665	Fuel Holders, Producers and Accessories	\$0		\$0
1670	Prime Movers	\$0		\$0
1675	Generators	\$0		\$0
1680	Accessory Electric Equipment	\$0		\$0
1685	Miscellaneous Power Plant Equipment	\$0		\$0
1705	Land	\$0		\$0
1706	Land Rights	\$0		\$0
1708	Buildings and Fixtures	\$0		\$0
1710	Leasehold Improvements	\$0		\$0
1715	Station Equipment	\$0		\$0
1720	Towers and Fixtures	\$0		\$0
1725	Poles and Fixtures	\$0		\$0
1730	Overhead Conductors and Devices	\$0		\$0
1735	Underground Conduit	\$0		\$0
1740	Underground Conductors and Devices	\$0		\$0
1745	Roads and Trails	\$0		\$0
1805	Land	\$634,804		\$634,804
1806	Land Rights	\$0		\$0
1808	Buildings and Fixtures	\$0		\$0
1810	Leasehold Improvements	\$0		\$0
1815	Transformer Station Equipment - Normally Primary above 50 kV	\$0		\$0
1820	Distribution Station Equipment - Normally Primary below 50 kV	\$6,891,264	\$378,251	\$7,269,515
1825	Storage Battery Equipment	\$0		\$0
1830	Poles, Towers and Fixtures	\$9,784,837	(\$179,539)	\$9,605,298
1835	Overhead Conductors and Devices	\$12,044,548	(\$179,539)	\$11,865,009
1840	Underground Conduit	\$5,800,974	(\$359,078)	\$5,441,896
1845	Underground Conductors and Devices	\$19,922,693	(\$2,872,623)	\$17,050,071
1850	Line Transformers	\$11,219,513		\$11,219,513
1855	Services	\$921,597	\$3,590,778	\$4,512,375
1860	Meters	\$5,322,713	(\$378,251)	\$4,944,462
1865	Other Installations on Customer's Premises	\$0		\$0
1870	Leased Property on Customer Premises	\$0		\$0
1875	Street Lighting and Signal Systems	\$0		\$0
1905	Land	\$90	(\$90)	\$0
1906	Land Rights	\$0		\$0
1908	Buildings and Fixtures	\$0		\$0
1910	Leasehold Improvements	\$319,494	\$90	\$319,584
1915	Office Furniture and Equipment	\$190,024		\$190,024
1920	Computer Equipment - Hardware	\$344,306		\$344,306
1925	Computer Software	\$279,021		\$279,021
1930	Transportation Equipment	\$2,574,971		\$2,574,971
1935	Stores Equipment	\$108,243		\$108,243
1940	Tools, Shop and Garage Equipment	\$369,409		\$369,409
1945	Measurement and Testing Equipment	\$25,114		\$25,114
1950	Power Operated Equipment	\$0		\$0
1955	Communication Equipment	\$0		\$0
1960	Miscellaneous Equipment	\$0		\$0
1965	Water Heater Rental Units	\$0		\$0
1970	Load Management Controls - Customer Premises	\$0		\$0
1975	Load Management Controls - Utility Premises	\$0		\$0
1980	System Supervisory Equipment	\$626,327		\$626,327
1985	Sentinel Lighting Rental Units	\$13,085		\$13,085
1990	Other Tangible Property	\$0		\$0
1995	Contributions and Grants - Credit	(\$7,925,324)		(\$7,925,324)
2005	Property Under Capital Leases	\$0		\$0
2010	Electric Plant Purchased or Sold	\$0		\$0
2020	Experimental Electric Plant Unclassified	\$0		\$0
2030	Electric Plant and Equipment Leased to Others	\$0		\$0
2040	Electric Plant Held for Future Use	\$0		\$0
2050	Completed Construction Not Classified--Electric	\$0		\$0
2055	Construction Work in Progress--Electric	\$0		\$0
2060	Electric Plant Acquisition Adjustment	\$0		\$0
2065	Other Electric Plant Adjustment	\$0		\$0
2070	Other Utility Plant	\$0		\$0
2075	Non-Utility Property Owned or Under Capital Leases	\$0		\$0
2105	Accum. Amortization of Electric Utility Plant - Property, Plant, & Equipment	(\$32,052,379)	\$108,325	(\$31,944,054)
2120	Accumulated Amortization of Electric Utility Plant - Intangibles	\$0		\$0
2140	Accumulated Amortization of Electric Plant Acquisition Adjustment	\$0		\$0
2160	Accumulated Amortization of Other Utility Plant	\$0		\$0
2180	Accumulated Amortization of Non-Utility Property	\$0		\$0
2205	Accounts Payable	\$0		\$0

2208	Customer Credit Balances	\$0			\$0
2210	Current Portion of Customer Deposits	\$0			\$0
2215	Dividends Declared	\$0			\$0
2220	Miscellaneous Current and Accrued Liabilities	\$0			\$0
2225	Notes and Loans Payable	\$0			\$0
2240	Accounts Payable to Associated Companies	\$0			\$0
2242	Notes Payable to Associated Companies	\$0			\$0
2250	Debt Retirement Charges(DRC) Payable	\$0			\$0
2252	Transmission Charges Payable	\$0			\$0
2254	Electrical Safety Authority Fees Payable	\$0			\$0
2256	Independent Market Operator Fees and Penalties Payable	\$0			\$0
2260	Current Portion of Long Term Debt	\$0			\$0
2262	Ontario Hydro Debt - Current Portion	\$0			\$0
2264	Pensions and Employee Benefits - Current Portion	\$0			\$0
2268	Accrued Interest on Long Term Debt	\$0			\$0
2270	Matured Long Term Debt	\$0			\$0
2272	Matured Interest on Long Term Debt	\$0			\$0
2285	Obligations Under Capital Leases--Current	\$0			\$0
2290	Commodity Taxes	\$0			\$0
2292	Payroll Deductions / Expenses Payable	\$0			\$0
2294	Accrual for Taxes, Payments in Lieu of Taxes, Etc.	\$0			\$0
2296	Future Income Taxes - Current	\$0			\$0
2305	Accumulated Provision for Injuries and Damages	\$0			\$0
2306	Employee Future Benefits	\$0			\$0
2308	Other Pensions - Past Service Liability	\$0			\$0
2310	Vested Sick Leave Liability	\$0			\$0
2315	Accumulated Provision for Rate Refunds	\$0			\$0
2320	Other Miscellaneous Non-Current Liabilities	\$0			\$0
2325	Obligations Under Capital Lease--Non-Current	\$0			\$0
2330	Development Charge Fund	\$0			\$0
2335	Long Term Customer Deposits	\$0			\$0
2340	Collateral Funds Liability	\$0			\$0
2345	Unamortized Premium on Long Term Debt	\$0			\$0
2348	O.M.E.R.S. - Past Service Liability - Long Term Portion	\$0			\$0
2350	Future Income Tax - Non-Current	\$0			\$0
2405	Other Regulatory Liabilities	\$0			\$0
2410	Deferred Gains from Disposition of Utility Plant	\$0			\$0
2415	Unamortized Gain on Reacquired Debt	\$0			\$0
2425	Other Deferred Credits	\$0			\$0
2435	Accrued Rate-Payer Benefit	\$0			\$0
2505	Debentures Outstanding - Long Term Portion	\$0			\$0
2510	Debenture Advances	\$0			\$0
2515	Reacquired Bonds	\$0			\$0
2520	Other Long Term Debt	\$0			\$0
2525	Term Bank Loans - Long Term Portion	\$0			\$0
2530	Ontario Hydro Debt Outstanding - Long Term Portion	\$0			\$0
2550	Advances from Associated Companies	\$0			\$0
3005	Common Shares Issued	\$0			\$0
3008	Preference Shares Issued	\$0			\$0
3010	Contributed Surplus	\$0			\$0
3020	Donations Received	\$0			\$0
3022	Development Charges Transferred to Equity	\$0			\$0
3026	Capital Stock Held in Treasury	\$0			\$0
3030	Miscellaneous Paid-In Capital	\$0			\$0
3035	Installments Received on Capital Stock	\$0			\$0
3040	Appropriated Retained Earnings	\$0			\$0
3045	Unappropriated Retained Earnings	\$0			\$0
3046	Balance Transferred From Income	\$0	\$0		(\$2,423,753)
3047	Appropriations of Retained Earnings - Current Period	\$0			\$0
3048	Dividends Payable-Preference Shares	\$0			\$0
3049	Dividends Payable-Common Shares	\$0	\$1,500,000		\$1,500,000
3055	Adjustment to Retained Earnings	\$0			\$0
3065	Unappropriated Undistributed Subsidiary Earnings	\$0			\$0
4006	Residential Energy Sales	(\$6,135,432)			(\$6,135,432)
4010	Commercial Energy Sales	\$0			\$0
4015	Industrial Energy Sales	\$0			\$0
4020	Energy Sales to Large Users	\$0			\$0
4025	Street Lighting Energy Sales	(\$37,504)			(\$37,504)
4030	Sentinel Lighting Energy Sales	(\$11,531)			(\$11,531)
4035	General Energy Sales	(\$5,814,091)			(\$5,814,091)
4040	Other Energy Sales to Public Authorities	\$0			\$0
4045	Energy Sales to Railroads and Railways	\$0			\$0
4050	Revenue Adjustment	\$0			\$0
4055	Energy Sales for Resale	\$0	(\$34,741,055)		(\$34,741,055)
4060	Interdepartmental Energy Sales	\$0			\$0
4062	Billed WMS	\$0	(\$4,253,723)		(\$4,253,723)
4064	Billed-One-Time	\$0	(\$29,000)		(\$29,000)
4066	Billed NW	\$0	(\$4,210,200)		(\$4,210,200)
4068	Billed CN	\$0	(\$2,806,800)		(\$2,806,800)
4080	Distribution Services Revenue	\$0	\$13,252,457		(\$13,252,457)
4082	Retail Services Revenues	(\$32,649)			(\$32,649)
4084	Service Transaction Requests (STR) Revenues	(\$77)			(\$77)
4090	Electric Services Incidental to Energy Sales	(\$86,546)			(\$86,546)
4105	Transmission Charges Revenue	\$0			\$0
4110	Transmission Services Revenue	\$0			\$0
4205	Interdepartmental Rents	\$0			\$0
4210	Rent from Electric Property	(\$46,741)			(\$46,741)
4215	Other Utility Operating Income	\$0			\$0
4220	Other Electric Revenues	\$0			\$0
4225	Late Payment Charges	(\$190,025)			(\$190,025)
4230	Sales of Water and Water Power	\$0			\$0
4235	Miscellaneous Service Revenues	(\$400,766)	\$400,766	\$102,014	(\$299,282)
4240	Provision for Rate Refunds	\$0			\$0
4245	Government Assistance Directly Credited to Income	\$0			\$0
4305	Regulatory Debits	\$0			\$0
4310	Regulatory Credits	\$0			\$0
4315	Revenues from Electric Plant Leased to Others	\$0			\$0
4320	Expenses of Electric Plant Leased to Others	\$0			\$0
4325	Revenues from Merchandise, Jobbing, Etc.	\$0			\$0
4330	Costs and Expenses of Merchandising, Jobbing, Etc.	\$0			\$0
4335	Profits and Losses from Financial Instrument Hedges	\$0			\$0
4340	Profits and Losses from Financial Instrument Investments	\$0			\$0
4345	Gains from Disposition of Future Use Utility Plant	\$0			\$0
4350	Losses from Disposition of Future Use Utility Plant	\$0			\$0
4355	Gain on Disposition of Utility and Other Property	\$0	(\$102,014)		(\$102,014)
4360	Loss on Disposition of Utility and Other Property	\$0			\$0
4365	Gains from Disposition of Allowances for Emission	\$0			\$0
4370	Losses from Disposition of Allowances for Emission	\$0			\$0

4375	Revenues from Non-Utility Operations	\$0			\$0
4380	Expenses of Non-Utility Operations	\$0			\$0
4385	Non-Utility Rental Income	\$0			\$0
4390	Miscellaneous Non-Operating Income				\$0
4395	Rate-Payer Benefit Including Interest	\$0			\$0
4398	Foreign Exchange Gains and Losses, Including Amortization	\$0			\$0
4405	Interest and Dividend Income	(\$234,887)			(\$234,887)
4415	Equity in Earnings of Subsidiary Companies	\$0			\$0
4505	Operation Supervision and Engineering	\$0			\$0
4510	Fuel	\$0			\$0
4515	Steam Expense	\$0			\$0
4520	Steam From Other Sources	\$0			\$0
4525	Steam Transferred--Credit	\$0			\$0
4530	Electric Expense	\$0			\$0
4535	Water For Power	\$0			\$0
4540	Water Power Taxes	\$0			\$0
4545	Hydraulic Expenses	\$0			\$0
4550	Generation Expense	\$0			\$0
4555	Miscellaneous Power Generation Expenses	\$0			\$0
4560	Rents	\$0			\$0
4565	Allowances for Emissions	\$0			\$0
4605	Maintenance Supervision and Engineering	\$0			\$0
4610	Maintenance of Structures	\$0			\$0
4615	Maintenance of Boiler Plant	\$0			\$0
4620	Maintenance of Electric Plant	\$0			\$0
4625	Maintenance of Reservoirs, Dams and Waterways	\$0			\$0
4630	Maintenance of Water Wheels, Turbines and Generators	\$0			\$0
4635	Maintenance of Generating and Electric Plant	\$0			\$0
4640	Maintenance of Miscellaneous Power Generation Plant	\$0			\$0
4705	Power Purchased	\$0	\$34,265,000		\$34,265,000
4708	Charges-WMS	\$0	\$4,253,723		\$4,253,723
4710	Cost of Power Adjustments	\$0	\$476,055		\$476,055
4712	Charges-One-Time	\$0	\$29,000		\$29,000
4714	Charges-NW	\$0	\$4,210,200		\$4,210,200
4715	System Control and Load Dispatching	\$0	\$0		\$0
4716	Charges-CN	\$0	\$2,806,800		\$2,806,800
4720	Other Expenses	\$0			\$0
4725	Competition Transition Expense	\$0			\$0
4730	Rural Rate Assistance Expense	\$0			\$0
4805	Operation Supervision and Engineering	\$0			\$0
4810	Load Dispatching	\$0			\$0
4815	Station Buildings and Fixtures Expenses	\$0			\$0
4820	Transformer Station Equipment - Operating Labour	\$0			\$0
4825	Transformer Station Equipment - Operating Supplies and Expense	\$0			\$0
4830	Overhead Line Expenses	\$0			\$0
4835	Underground Line Expenses	\$0			\$0
4840	Transmission of Electricity by Others	\$0			\$0
4845	Miscellaneous Transmission Expense	\$0			\$0
4850	Rents	\$0			\$0
4905	Maintenance Supervision and Engineering	\$0			\$0
4910	Maintenance of Transformer Station Buildings and Fixtures	\$0			\$0
4916	Maintenance of Transformer Station Equipment	\$0			\$0
4930	Maintenance of Towers, Poles and Fixtures	\$0			\$0
4935	Maintenance of Overhead Conductors and Devices	\$0			\$0
4940	Maintenance of Overhead Lines - Right of Way	\$0			\$0
4945	Maintenance of Overhead Lines - Roads and Trails Repairs	\$0			\$0
4950	Maintenance of Overhead Lines - Snow Removal from Roads and Trails	\$0			\$0
4960	Maintenance of Underground Lines	\$0			\$0
4965	Maintenance of Miscellaneous Transmission Plant	\$0			\$0
5005	Operation Supervision and Engineering	\$0			\$0
5010	Load Dispatching	\$0			\$0
5012	Station Buildings and Fixtures Expense	\$0			\$0
5014	Transformer Station Equipment - Operation Labour	\$0			\$0
5015	Transformer Station Equipment - Operation Supplies and Expenses	\$0			\$0
5016	Distribution Station Equipment - Operation Labour	\$29,736			\$29,736
5017	Distribution Station Equipment - Operation Supplies and Expenses	\$59			\$59
5020	Overhead Distribution Lines and Feeders - Operation Labour	\$436,780	\$455,393		\$892,173
5025	Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	\$11,831			\$11,831
5030	Overhead Subtransmission Feeders - Operation	\$0			\$0
5035	Overhead Distribution Transformers - Operation	\$14,620	\$28,726		\$43,346
5040	Underground Distribution Lines and Feeders - Operation Labour	\$153,516			\$153,516
5045	Underground Distribution Lines & Feeders - Operation Supplies & Expenses	\$23,805			\$23,805
5050	Underground Subtransmission Feeders - Operation	\$0			\$0
5055	Underground Distribution Transformers - Operation	\$74,557	\$146,494		\$221,051
5060	Street Lighting and Signal System Expense	\$0			\$0
5065	Meter Expense	\$130,616			\$130,616
5070	Customer Premises - Operation Labour	\$75,622			\$75,622
5075	Customer Premises - Materials and Expenses	\$0			\$0
5085	Miscellaneous Distribution Expense	\$0			\$0
5090	Underground Distribution Lines and Feeders - Rental Paid	\$0			\$0
5095	Overhead Distribution Lines and Feeders - Rental Paid	\$9,552			\$9,552
5096	Other Rent	\$0			\$0
5105	Maintenance Supervision and Engineering	\$0			\$0
5110	Maintenance of Buildings and Fixtures - Distribution Stations	\$0			\$0
5112	Maintenance of Transformer Station Equipment	\$0			\$0
5114	Maintenance of Distribution Station Equipment	\$19,413			\$19,413
5120	Maintenance of Poles, Towers and Fixtures	\$147,104			\$147,104
5125	Maintenance of Overhead Conductors and Devices	\$168,461			\$168,461
5130	Maintenance of Overhead Services	\$18			\$18
5135	Overhead Distribution Lines and Feeders - Right of Way	\$51,870			\$51,870
5145	Maintenance of Underground Conduit	\$28,609			\$28,609
5150	Maintenance of Underground Conductors and Devices	\$93,078			\$93,078
5155	Maintenance of Underground Services	\$0			\$0

5160	Maintenance of Line Transformers	\$65,782	\$129,252		\$195,034
5165	Maintenance of Street Lighting and Signal Systems	\$0			\$0
5170	Sentinel Lights - Labour	\$0			\$0
5172	Sentinel Lights - Materials and Expenses	\$0			\$0
5175	Maintenance of Meters	\$8,417			\$8,417
5178	Customer Installations Expenses- Leased Property	\$0			\$0
5185	Water Heater Rentals - Labour	\$0			\$0
5186	Water Heater Rentals - Materials and Expenses	\$0			\$0
5190	Water Heater Controls - Labour	\$0			\$0
5192	Water Heater Controls - Materials and Expenses	\$0			\$0
5195	Maintenance of Other Installations on Customer Premises	\$0			\$0
5205	Purchase of Transmission and System Services	\$0			\$0
5210	Transmission Charges	\$0			\$0
5215	Transmission Charges Recovered	\$0			\$0
5305	Supervision	\$61,486			\$61,486
5310	Meter Reading Expense	\$164,560			\$164,560
5315	Customer Billing	\$366,478			\$366,478
5320	Collecting	\$704,264			\$704,264
5325	Collecting- Cash Over and Short	\$2,336			\$2,336
5330	Collection Charges	\$0			\$0
5335	Bad Debt Expense	\$150,000			\$150,000
5340	Miscellaneous Customer Accounts Expenses	\$0			\$0
5405	Supervision	\$0			\$0
5410	Community Relations - Sundry	\$23,002			\$23,002
5415	Energy Conservation	\$0			\$0
5420	Community Safety Program	\$0			\$0
5425	Miscellaneous Customer Service and Informational Expenses	\$0			\$0
5505	Supervision	\$0			\$0
5510	Demonstrating and Selling Expense	\$0			\$0
5515	Advertising Expense	\$0			\$0
5520	Miscellaneous Sales Expense	\$0			\$0
5605	Executive Salaries and Expenses	\$142,865			\$142,865
5610	Management Salaries and Expenses	\$594,907			\$594,907
5615	General Administrative Salaries and Expenses	\$240,629			\$240,629
5620	Office Supplies and Expenses	\$216,175			\$216,175
5625	Administrative Expense Transferred Credit	\$0			\$0
5630	Outside Services Employed	\$0			\$0
5635	Property Insurance	\$89,502			\$89,502
5640	Injuries and Damages	\$0			\$0
5645	Employee Pensions and Benefits	\$0			\$0
5650	Franchise Requirements	\$0			\$0
5655	Regulatory Expenses	\$0			\$0
5660	General Advertising Expenses	\$0			\$0
5665	Miscellaneous General Expenses	\$367,868	\$0		\$367,868
5670	Rent	\$180,000			\$180,000
5675	Maintenance of General Plant	\$126,703			\$126,703
5680	Electrical Safety Authority Fees	\$0			\$0
5685	Independent Market Operator Fees and Penalties	\$0			\$0
5705	Amortization Expense - Property, Plant, and Equipment	\$3,281,831		(\$455,393)	\$2,826,438
5710	Amortization of Limited Term Electric Plant	\$0			\$0
5715	Amortization of Intangibles and Other Electric Plant	\$0			\$0
5720	Amortization of Electric Plant Acquisition Adjustments	\$0			\$0
5725	Miscellaneous Amortization	\$0			\$0
5730	Amortization of Unrecovered Plant and Regulatory Study Costs	\$0			\$0
5735	Amortization of Deferred Development Costs	\$0			\$0
5740	Amortization of Deferred Charges	\$0			\$0
6005	Interest on Long Term Debt	\$1,595,000	(\$1,595,000)	\$0	\$1,778,564
6010	Amortization of Debt Discount and Expense	\$0			\$0
6015	Amortization of Premium on Debt Credit	\$0			\$0
6020	Amortization of Loss on Reacquired Debt	\$0			\$0
6025	Amortization of Gain on Reacquired Debt--Credit	\$0			\$0
6030	Interest on Debt to Associated Companies	\$0			\$0
6035	Other Interest Expense	\$29,881			\$29,881
6040	Allowance for Borrowed Funds Used During Construction--Credit	\$0			\$0
6042	Allowance For Other Funds Used During Construction	\$0			\$0
6045	Interest Expense on Capital Lease Obligations	\$0			\$0
6105	Taxes Other Than Income Taxes	\$231,559			\$231,559
6110	Income Taxes	\$561,042	(\$561,042)	\$0	\$1,569,774
6115	Provision for Future Income Taxes	\$0			\$0
6205	Donations	\$1,500,000		(\$1,500,000)	\$0
6210	Life Insurance	\$0			\$0
6215	Penalties	\$0			\$0
6225	Other Deductions	\$0			\$0
6305	Extraordinary Income	\$0			\$0
6310	Extraordinary Deductions	\$0			\$0
6315	Income Taxes, Extraordinary Items	\$0			\$0
6405	Discontinued Operations - Income/ Gains	\$0			\$0
6410	Discontinued Operations - Deductions/ Losses	\$0			\$0
6415	Income Taxes, Discontinued Operations	\$0			\$0

\$0
↑
Reclassification Equals to Zero.
O.K. to Proceed.

Asset Accounts Directly Allocated \$0



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet I4 Break Out Worksheet - First Run

Instructions:

This is an input sheet for the Break Out of Distribution Assets, Contributed Capital, Amortization, and Amortization Expenses.

** Please see Handbook for detailed instructions**

Enter Net Fixed Assets from approved EDR, Sheet 3-1, cell F12	\$37,575,229
--	--------------

RATE BASE AND DISTRIBUTION ASSETS		BALANCE SHEET ITEMS								EXPENSE ITEMS				
Account	Description	Break out Functions	BREAK OUT (%)	BREAK OUT (\$)	After BO	Contributed Capital - 1995	Accumulated Depreciation - 2105 Capital Contribution	Accumulated Depreciation - 2105 Fixed Assets Only	Accumulated Depreciation - 2120	Asset net of Accumulated Depreciation and Contributed Capital	5705	5710	5715	5720
											Amortization Expense - Property, Plant, and Equipment	Amortization of Limited Term Electric Plant	Amortization of Intangibles and Other Electric Plant	Amortization of Electric Plant Acquisition Adjustments
1565	Conservation and Demand Management	\$64,664		-	64,664					64,664				
1805	Land	\$634,804		(\$634,804)	-					-				
1805-1	Land Station >50 kV			\$0	-					-				
1805-2	Land Station <50 kV		100.00%	\$634,804	634,804					634,804				
1806	Land Rights	\$0		\$0	-					-				
1806-1	Land Rights Station >50 KV			\$0	-					-				
1806-2	Land Rights Station <50 KV		100.00%	\$0	-					-				
1808	Buildings and Fixtures	\$0		\$0	-					-				
1808-1	Buildings and Fixtures > 50 KV			\$0	-					-				
1808-2	Buildings and Fixtures < 50 KV		100.00%	\$0	-					-				
1810	Leasehold Improvements	\$0		\$0	-					-				
1810-1	Leasehold Improvements >50 KV			\$0	-					-				
1810-2	Leasehold Improvements <50 KV		100.00%	\$0	-					-				
1815	Transformer Station Equipment - Normally Primary above 50 kV	\$0		\$0	-					-				
1820	Distribution Station Equipment - Normally Primary below 50 kV	\$7,269,515		(\$7,269,515)	-					-				
1820-1	Distribution Station Equipment - Normally Primary below 50 kV (Bulk)			\$0	-					-				
1820-2	Distribution Station Equipment - Normally Primary below 50 kV Primary)		94.80%	\$6,891,264	6,891,264			\$ (3,159,050)		3,732,214	\$227,586			
1820-3	Distribution Station Equipment - Normally Primary below 50 kV (Wholesale Meters)		5.20%	\$378,251	378,251					378,251				
1825	Storage Battery Equipment	\$0		\$0	-					-				
1825-1	Storage Battery Equipment > 50 kV			\$0	-					-				
1825-2	Storage Battery Equipment <50 kV		100.00%	\$0	-					-				
1830	Poles, Towers and Fixtures	\$9,605,298		(\$9,605,298)	-					-				
1830-3	Poles, Towers and Fixtures - Subtransmission Bulk Delivery			\$0	-	\$0	\$0	\$ -		-	\$0			
1830-4	Poles, Towers and Fixtures - Primary		69.10%	\$6,637,261	6,637,261	(\$237,266)	\$26,705	\$ (2,622,275)		3,804,425	\$253,791			
1830-5	Poles, Towers and Fixtures - Secondary		30.90%	\$2,968,037	2,968,037	(\$106,100)	\$11,942	\$ (1,285,736)		1,588,143	\$124,437			
1835	Overhead Conductors and Devices	\$11,865,009		(\$11,865,009)	-					-				
1835-3	Overhead Conductors and Devices - Subtransmission Bulk Delivery			\$0	-	\$0	\$0	\$ -		-	\$0			
1835-4	Overhead Conductors and Devices - Primary		74.00%	\$8,780,107	8,780,107	(\$254,091)	\$28,599	\$ (3,475,726)		5,078,889	\$338,373			
1835-5	Overhead Conductors and Devices - Secondary		26.00%	\$3,084,902	3,084,902	(\$89,275)	\$10,048	\$ (1,351,671)		1,654,004	\$131,589			
1840	Underground Conduit	\$5,441,896		(\$5,441,896)	-					-				
1840-3	Underground Conduit - Bulk Delivery			\$0	-	\$0	\$0	\$ -		-	\$0			
1840-4	Underground Conduit - Primary		64.00%	\$3,482,813	3,482,813	(\$330,286)	\$37,175	\$ (1,258,083)		1,931,619	\$112,831			
1840-5	Underground Conduit - Secondary		36.00%	\$1,959,083	1,959,083	(\$185,766)	\$20,911	\$ (911,026)		883,182	\$81,705			
1845	Underground Conductors and Devices	\$17,050,071		(\$17,050,071)	-					-				
1845-3	Underground Conductors and Devices - Bulk Delivery			\$0	-	\$0	\$0	\$ -		-	\$0			



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet I4 Break Out Worksheet - First Run

Instructions:

This is an input sheet for the Break Out of Distribution Assets, Contributed Capital, Amortization, and Amortization Expenses.

** Please see Handbook for detailed instructions**

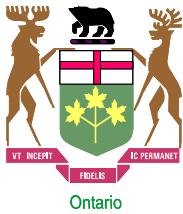
Enter Net Fixed Assets from approved EDR, Sheet 3-1, cell F12	\$37,575,229
---	--------------

RATE BASE AND DISTRIBUTION ASSETS		BALANCE SHEET ITEMS								EXPENSE ITEMS				
Account	Description	Break out Functions	BREAK OUT (%)	BREAK OUT (\$)	After BO	Contributed Capital - 1995	Accumulated Depreciation - 2105 Capital Contribution	Accumulated Depreciation - 2105 Fixed Assets Only	Accumulated Depreciation - 2120	Asset net of Accumulated Depreciation and Contributed Capital	5705 Amortization Expense - Property, Plant, and Equipment	5710 Amortization of Limited Term Electric Plant	5715 Amortization of Intangibles and Other Electric Plant	5720 Amortization of Electric Plant Acquisition Adjustments
1845-4	Underground Conductors and Devices - Primary		76.00%	\$12,958,054	12,958,054	(\$1,178,577)	\$132,653	\$ (4,576,097)		7,336,033	\$422,368			
1845-5	Underground Conductors and Devices - Secondary		24.00%	\$4,092,017	4,092,017	(\$372,182)	\$41,890	\$ (2,055,928)		1,705,798	\$189,760			
1850	Line Transformers	\$11,219,513		\$0	11,219,513	(2,685,898)	\$302,307	\$ (4,815,864)		4,020,058	\$328,233			
1855	Services	\$4,512,375		\$0	4,512,375	(2,266,034)	\$255,050	\$ (2,012,057)		489,334	\$89,986			
1860	Meters	\$4,944,462		\$0	4,944,462	(219,830)	\$24,743	\$ (2,298,598)		2,450,778	\$209,374			
	Total	\$72,607,606		\$0	\$72,607,606	(\$7,925,324)	\$892,022	(\$29,822,110)	\$0	35,752,195	\$2,510,032	\$0	\$0	\$0
	SUB TOTAL from I3	\$72,607,606												

General Plant	Break out Functions	Contributed Capital - 1995	Accumulated Depreciation - 2105 Capital Contribution	Accumulated Depreciation - 2105 Fixed Assets Only	Accumulated Depreciation - 2120	Net Asset	5705 Amortization Expense - Property, Plant, and Equipment	5710 Amortization of Limited Term Electric Plant	5715 Amortization of Intangibles and Other Electric Plant	5720 Amortization of Electric Plant Acquisition Adjustments			
1905	Land	\$0				\$ -							
1906	Land Rights	\$0				\$ -							
1908	Buildings and Fixtures	\$0				\$ -							
1910	Leasehold Improvements	\$319,584	319,584		\$ (131,439)	\$ 188,145	70,505						
1915	Office Furniture and Equipment	\$190,024	190,024		\$ (99,701)	\$ 90,323	17,590						
1920	Computer Equipment - Hardware	\$344,306	344,306		\$ (269,798)	\$ 74,508	77,532						
1925	Computer Software	\$279,021	279,021		\$ (159,659)	\$ 119,362	99,627						
1930	Transportation Equipment	\$2,574,971	2,574,971		\$ (1,737,603)	\$ 837,368							
1935	Stores Equipment	\$108,243	108,243		\$ (60,398)	\$ 47,845							
1940	Tools, Shop and Garage Equipment	\$369,409	369,409		\$ (230,671)	\$ 138,738							
1945	Measurement and Testing Equipment	\$25,114	25,114		\$ (15,682)	\$ 9,432							
1950	Power Operated Equipment	\$0				\$ -							
1955	Communication Equipment	\$0				\$ -							
1960	Miscellaneous Equipment	\$0				\$ -							
1970	Load Management Controls - Customer Premises	\$0				\$ -							
1975	Load Management Controls - Utility Premises	\$0				\$ -							
1980	System Supervisory Equipment	\$626,327	626,327		\$ (309,014)	\$ 317,313	51,152						
1990	Other Tangible Property	\$0				\$ -							
2005	Property Under Capital Leases	\$0				\$ -							
2010	Electric Plant Purchased or Sold	\$0				\$ -							
Total	\$4,837,001	\$0	\$4,837,001	\$0	\$0	(\$3,013,966)	\$0	\$1,823,035	\$316,406	\$0	\$0	\$0	\$0
SUB TOTAL from I3	\$4,850,086												
I3 Directly Allocated	\$0												
Grand Total	\$77,444,607	\$0	\$77,444,607	(\$7,925,324)	\$892,022	(\$32,836,076)	\$0	\$37,575,230	\$2,826,438	\$0	\$0	\$0	\$0

To be Prorated

1995	Contributed Capital - 1995	(\$7,925,324)	
2105	Accumulated Depreciation - 2105	(\$31,944,054)	
2120	Accumulated Depreciation - 2120	\$0	
Total		(\$39,869,378)	
Net Assets	\$37,575,229	Net Fixed Assets Match EDR	



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet I5 Miscellaneous Data Worksheet - First Run

kMs of Roads in Service Area Where
Distribution Lines Exist

247.8

Deemed Equity Component
of Rate Base (%)

50%

1	2	3	7	8	9
Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
13.34	20.95	376.28	0.31	1.74	20.95

Instructions (Cont'd):

Step 3: Insert Approved Monthly Service Charge (Please refer to Approved EDR Sheet 8-5 column W)

Step 4: Insert Smart Meter Adder Included in Approved Monthly Service Charge (Please refer to Approved EDR Sheet 8-5 column T)

0	0	0			
---	---	---	--	--	--



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet I6 Customer Data Worksheet - First Run

Total kWhs	678,431,375
------------	-------------

Total kW	809,279
----------	---------

Total Approved Distribution Revenue (\$)	\$13,252,456
--	--------------

		1	2	3	7	8	9	
ID	Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load	
Billing Data								
kWh from approved EDR model, Sheet 7-1, Col M	CEN	678,431,375	232,146,891	104,105,038	337,392,171	4,268,799	306,507	211,968
kW from approved EDR model, Sheet 7-1, Col S	CDEM	809,279			796,531	11,815	933	
kW, included in CDEM, from customers with line transformer allowance from approved EDR model, Sheet 6-3, Col P		608,947			608,947			
Optional - kWh, included in CEN, from customers that receive a line transformation allowance on a kWh basis. In most cases this will not be applicable and will be left blank.		-						
KWh excluding KWh from Wholesale Market Participants	CEN EWMP	678,431,375	232,146,891	104,105,038	337,392,171	4,268,799	306,507	211,968

kWh - 30 year weather normalized amount		667,941,820	230,426,278	107,116,760	325,509,927	4,344,575	331,270	213,009
Approved Distribution Rev from approved EDR, Sheet 7-1, Col AK + Sheet 7-3 Col H	CREV	\$13,252,457	\$6,765,362	\$2,431,521	\$3,981,724	\$46,425	\$4,938	\$22,487
Bad Debt 3 Year Historical Average from Approved EDR Model	BDHA	\$197,770	\$9,233	\$5,000	\$183,537	\$0	\$0	\$0
Late Payment 3 Year Historical Average	LPHA	(\$184,933)	(\$67,638)	(\$30,073)	(\$86,870)		(\$74)	(\$278)
Weighting Factor - Services			1.0	2.0	10.0	0.5	1.0	1.0
Weighting Factor - Billings			1.0	2.0	7.0	1.0	0.1	2.0
Number of Bills	CNB	309,180	272,220	31,800	3,792	12	456	900
Number of Connections	CCON	32,391	22,685	2,650	316	6,599	66	75
Total Number of Customer from Approved EDR, Sheet 7-1, Col H excluding connections	CCA	25,793	22,685	2,650	316	1	66	75
Bulk Customer Base	CCB	-						
Primary Customer Base	CCP	25,793	22,685	2,650	316	1	66	75
Line Transformer Customer Base	CCLT	24,871	21,896	2,650	183	1	66	75
Secondary Customer Base	CCS	22,429	21,896	382	9	1	66	75
Weighted - Services	CWCS	34,586	22,685	5,300	3,160	3,300	66	75
Weighted Meter -Capital	CWMC	2,329,600	1,109,250	719,750	500,600	-	-	-
Weighted Meter Reading	CWMR	313,890	218,729	71,828	23,333	-	-	-
Weighted Bills	CWNB	364,222	272,220	63,600	26,544	12	46	1,800
Data Mismatch Analysis								
Revenue with 30 year weather normalized kWh		13,133,762	6,715,218	2,501,864	3,841,496	47,249	5,337	22,598

Weather Normalized Data from Hydro

	Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
kWh - 30 year weather normalized amount	691,271,650	238,398,566	111,043,165	336,771,920	4,494,889	342,732	220,379
2006 EDR Distribution Loss Factor		1.0346	1.0346	1.0346	1.0346	1.0346	1.0346

Bad Debt Data from EDR 2006

Sheet ADJ5 rows 26 - 32, column E
Sheet ADJ5 rows 26 - 32, column F
Sheet ADJ5 rows 26 - 32, column G
Three-year average

19,875	8,700	4,800	6,375			
423,436	8,800	5,000	409,636			
150,000	10,200	5,200	134,600			
197,770	9,233	5,000	183,537	-	-	-

This is an input sheet for demand allocators

CP TEST RESULTS	12 CP
NCP TEST RESULTS	4 NCP
Co-incident Peak	Indicator
1 CP	CP 1
4 CP	CP 4
12 CP	CP 12
Non-co-incident Peak	Indicator
1 NCP	NCP 1
4 NCP	NCP 4
12 NCP	NCP 12

		1	2	3	7	8	9
		Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
Customer Classes	Total						
CO-INCIDENT PEAK							
1 CP							
Transformation CP	TCP1	-					
Bulk Delivery CP	BCP1	-					
Total Sytem CP	DCP1	127,493	42,308	34,663	50,497	-	25
4 CP							
Transformation CP	TCP4	-					
Bulk Delivery CP	BCP4	-					
Total Sytem CP	DCP4	475,799	155,412	120,471	199,816		100
12 CP							
Transformation CP	TCP12	-					
Bulk Delivery CP	BCP12	-					
Total Sytem CP	DCP12	1,305,290	459,899	287,321	550,100	7,177	492
NON CO INCIDENT PEAK							
1 NCP							
Classification NCP from							
Load Data Provider	DNCP1	151,977	55,419	37,500	57,859	1,069	104
Primary NCP	PNCP1	151,977	55,419	37,500	57,859	1,069	104
Line Transformer NCP	LTNCP1	-					
Secondary NCP	SNCP1	-					
4 NCP							
Classification NCP from							
Load Data Provider	DNCP4	566,525	206,815	134,130	220,881	4,202	394
Primary NCP	PNCP4	566,525	206,815	134,130	220,881	4,202	394
Line Transformer NCP	LTNCP4	379,188	194,536	124,733	55,220	4,202	394
Secondary NCP	SNCP4	215,461	194,536	11,808	4,418	4,202	394
12 NCP							
Classification NCP from							
Load Data Provider	DNCP12	1,492,665	549,674	330,673	598,825	12,228	964
Primary NCP	PNCP12	1,492,665	549,674	330,673	598,825	12,228	964
Line Transformer NCP	LTNCP12	-					
Secondary NCP	SNCP12	-					



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet I9 Direct Allocation Worksheet - First Run

USoA Account #	Accounts	Direct Allocation	Total Allocated to Rate Classifications?	1	2	3	7	8	9
				Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Metered Scattered Load

Instructions:

To Allocate Capital Contributions by Rate Classification, Input Allocation on Next Line

1995	Contributions and Grants - Credit	\$0	Yes						
------	-----------------------------------	-----	-----	--	--	--	--	--	--

Instructions:

The Following is Used to Allocate Directly Allocated Costs from I3 to Rate Classifications

1805	Land	\$0	Yes						
1806	Land Rights	\$0	Yes						
1808	Buildings and Fixtures	\$0	Yes						
1810	Leasehold Improvements	\$0	Yes						
1815	Transformer Station Equipment - Normally Primary above 50 kV	\$0	Yes						
1820	Distribution Station Equipment - Normally Primary below 50 kV	\$0	Yes						
1825	Storage Battery Equipment	\$0	Yes						
1830	Poles, Towers and Fixtures	\$0	Yes						
1835	Overhead Conductors and Devices	\$0	Yes						
1840	Underground Conduit	\$0	Yes						
1845	Underground Conductors and Devices	\$0	Yes						
1850	Line Transformers	\$0	Yes						
1855	Services	\$0	Yes						
1860	Meters	\$0	Yes						
1905	Land	\$0	Yes						
1906	Land Rights	\$0	Yes						
1908	Buildings and Fixtures	\$0	Yes						

1910	Leasehold Improvements	\$0	Yes						
1915	Office Furniture and Equipment	\$0	Yes						
1920	Computer Equipment - Hardware	\$0	Yes						
1925	Computer Software	\$0	Yes						
1930	Transportation Equipment	\$0	Yes						
1935	Stores Equipment	\$0	Yes						
1940	Tools, Shop and Garage Equipment	\$0	Yes						
1945	Measurement and Testing Equipment	\$0	Yes						
1950	Power Operated Equipment	\$0	Yes						
1955	Communication Equipment	\$0	Yes						
1960	Miscellaneous Equipment	\$0	Yes						
1970	Load Management Controls - Customer Premises	\$0	Yes						
1975	Load Management Controls - Utility Premises	\$0	Yes						
1980	System Supervisory Equipment	\$0	Yes						
1990	Other Tangible Property	\$0	Yes						
2005	Property Under Capital Leases	\$0	Yes						
2010	Electric Plant Purchased or Sold	\$0	Yes						
2050	Completed Construction Not Classified--Electric	\$0	Yes						
2105	Accum. Amortization of Electric Utility Plant - Property, Plant, & Equipment	\$0	Yes						
2120	Accumulated Amortization of Electric Utility Plant - Intangibles	\$0	Yes						
	Directly Allocated Net Fixed Assets			\$0	\$0	\$0	\$0	\$0	\$0
5005	Operation Supervision and Engineering	\$0	Yes						
5010	Load Dispatching	\$0	Yes						
5012	Station Buildings and Fixtures Expense	\$0	Yes						
5014	Transformer Station Equipment - Operation Labour	\$0	Yes						
5015	Transformer Station Equipment - Operation Supplies and Expenses	\$0	Yes						
5016	Distribution Station Equipment - Operation Labour	\$0	Yes						
5017	Distribution Station Equipment - Operation Supplies and Expenses	\$0	Yes						
5020	Overhead Distribution Lines and Feeders - Operation Labour	\$0	Yes						
5025	Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	\$0	Yes						
5030	Overhead Subtransmission Feeders - Operation	\$0	Yes						

5035	Overhead Distribution Transformers- Operation	\$0	Yes						
5040	Underground Distribution Lines and Feeders - Operation Labour	\$0	Yes						
5045	Underground Distribution Lines & Feeders - Operation Supplies & Expenses	\$0	Yes						
5050	Underground Subtransmission Feeders - Operation	\$0	Yes						
5055	Underground Distribution Transformers - Operation	\$0	Yes						
5065	Meter Expense	\$0	Yes						
5070	Customer Premises - Operation Labour	\$0	Yes						
5075	Customer Premises - Materials and Expenses	\$0	Yes						
5085	Miscellaneous Distribution Expense	\$0	Yes						
5090	Underground Distribution Lines and Feeders - Rental Paid	\$0	Yes						
5095	Overhead Distribution Lines and Feeders - Rental Paid	\$0	Yes						
5096	Other Rent	\$0	Yes						
5105	Maintenance Supervision and Engineering	\$0	Yes						
5110	Maintenance of Buildings and Fixtures - Distribution Stations	\$0	Yes						
5112	Maintenance of Transformer Station Equipment	\$0	Yes						
5114	Maintenance of Distribution Station Equipment	\$0	Yes						
5120	Maintenance of Poles, Towers and Fixtures	\$0	Yes						
5125	Maintenance of Overhead Conductors and Devices	\$0	Yes						
5130	Maintenance of Overhead Services	\$0	Yes						
5135	Overhead Distribution Lines and Feeders - Right of Way	\$0	Yes						
5145	Maintenance of Underground Conduit	\$0	Yes						
5150	Maintenance of Underground Conductors and Devices	\$0	Yes						
5155	Maintenance of Underground Services	\$0	Yes						
5160	Maintenance of Line Transformers	\$0	Yes						
5175	Maintenance of Meters	\$0	Yes						
5305	Supervision	\$0	Yes						
5310	Meter Reading Expense	\$0	Yes						
5315	Customer Billing	\$0	Yes						
5320	Collecting	\$0	Yes						

5325	Collecting- Cash Over and Short	\$0	Yes						
5330	Collection Charges	\$0	Yes						
5335	Bad Debt Expense	\$0	Yes						
5340	Miscellaneous Customer Accounts Expenses	\$0	Yes						
5405	Supervision	\$0	Yes						
5410	Community Relations - Sundry	\$0	Yes						
5415	Energy Conservation	\$0	Yes						
5420	Community Safety Program	\$0	Yes						
5425	Miscellaneous Customer Service and Informational Expenses	\$0	Yes						
5505	Supervision	\$0	Yes						
5510	Demonstrating and Selling Expense	\$0	Yes						
5515	Advertising Expense	\$0	Yes						
5520	Miscellaneous Sales Expense	\$0	Yes						
5605	Executive Salaries and Expenses	\$0	Yes						
5610	Management Salaries and Expenses	\$0	Yes						
5615	General Administrative Salaries and Expenses	\$0	Yes						
5620	Office Supplies and Expenses	\$0	Yes						
5625	Administrative Expense Transferred Credit	\$0	Yes						
5630	Outside Services Employed	\$0	Yes						
5635	Property Insurance	\$0	Yes						
5640	Injuries and Damages	\$0	Yes						
5645	Employee Pensions and Benefits	\$0	Yes						
5650	Franchise Requirements	\$0	Yes						
5655	Regulatory Expenses	\$0	Yes						
5660	General Advertising Expenses	\$0	Yes						
5665	Miscellaneous General Expenses	\$0	Yes						
5670	Rent	\$0	Yes						
5675	Maintenance of General Plant	\$0	Yes						
5680	Electrical Safety Authority Fees	\$0	Yes						
5705	Amortization Expense - Property, Plant, and Equipment	\$0	Yes						
5710	Amortization of Limited Term Electric Plant	\$0	Yes						
5715	Amortization of Intangibles and Other Electric Plant	\$0	Yes						
5720	Amortization of Electric Plant Acquisition Adjustments	\$0	Yes						
6105	Taxes Other Than Income Taxes	\$0	Yes						
6205	Donations	\$0	Yes						
6210	Life Insurance	\$0	Yes						
6215	Penalties	\$0	Yes						
6225	Other Deductions	\$0	Yes						
	Total Expenses			\$0	\$0	\$0	\$0	\$0	\$0
	Depreciation Expense			\$0	\$0	\$0	\$0	\$0	\$0



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet O1 Revenue to Cost Summary Worksheet - First Run

Class Revenue, Cost Analysis, and Return on Rate Base

		1	2	3	4	5	6
		Residential	GS <50	GS>50-Regular	GS> 50-TOU	GS >50-Intermediate	Large Use >5MW
Rate Base	Total						
Assets							
crev	Distribution Revenue (sale)	\$6,765,362	\$2,431,521	\$3,981,724	\$0	\$0	\$0
mi	Miscellaneous Revenue (mi)	\$581,275	\$177,846	\$208,365	\$0	\$0	\$0
	Total Revenue	\$7,346,636	\$2,609,367	\$4,190,090	\$0	\$0	\$0
	Expenses						
di	Distribution Costs (di)	\$1,161,809	\$382,107	\$399,787	\$0	\$0	\$0
cu	Customer Related Costs (cu)	\$1,088,812	\$288,708	\$264,737	\$0	\$0	\$0
ad	General and Administration (ad)	\$1,302,382	\$400,189	\$407,818	\$0	\$0	\$0
dep	Depreciation and Amortization (dep)	\$1,543,337	\$532,875	\$579,629	\$0	\$0	\$0
INPUT	PILs (INPUT)	\$814,105	\$302,222	\$362,533	\$0	\$0	\$0
INT	Interest	\$922,386	\$342,420	\$410,753	\$0	\$0	\$0
	Total Expenses	\$6,832,832	\$2,248,521	\$2,425,256	\$0	\$0	\$0
	Direct Allocation	\$0	\$0	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$1,256,990	\$466,635	\$559,757	\$0	\$0	\$0
	Revenue Requirement (includes NI)	\$8,089,822	\$2,715,156	\$2,985,013	\$0	\$0	\$0
	Revenue Requirement Input equals Output						



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet O1 Revenue to Cost Summary Worksheet - First Run

Class Revenue, Cost Analysis, and Return on Rate Base

Rate Base Assets	Total	1	2	3	4	5	6
		Residential	GS <50	GS>50-Regular	GS> 50-TOU	GS >50-Intermediate	Large Use >5MW
Rate Base Calculation							
Net Assets							
dp	Distribution Plant - Gross	\$72,607,606	\$38,912,031	\$14,028,460	\$15,273,820	\$0	\$0
gp	General Plant - Gross	\$4,837,001	\$2,563,105	\$937,761	\$1,040,739	\$0	\$0
accum dep	Accumulated Depreciation	(\$31,944,054)	(\$17,364,596)	(\$6,144,920)	(\$6,524,563)	\$0	\$0
co	Capital Contribution	(\$7,925,324)	(\$4,602,968)	(\$1,584,640)	(\$1,140,915)	\$0	\$0
	Total Net Plant	\$37,575,230	\$19,507,573	\$7,236,662	\$8,649,081	\$0	\$0
	Directly Allocated Net Fixed Assets	\$0	\$0	\$0	\$0	\$0	\$0
COP	Cost of Power (COP)	\$46,040,778	\$15,754,318	\$7,064,940	\$22,896,639	\$0	\$0
	OM&A Expenses	\$5,965,645	\$3,553,004	\$1,071,004	\$1,072,342	\$0	\$0
	Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$52,006,423	\$19,307,322	\$8,135,944	\$23,968,980	\$0	\$0
	Working Capital	\$7,800,964	\$2,896,098	\$1,220,392	\$3,595,347	\$0	\$0
	Total Rate Base	\$45,376,193	\$22,403,672	\$8,457,053	\$12,244,428	\$0	\$0
Rate Base Input equals Output							
	Equity Component of Rate Base	\$22,688,097	\$11,201,836	\$4,228,527	\$6,122,214	\$0	\$0
	Net Income on Allocated Assets	\$2,104,236	\$513,804	\$360,846	\$1,764,833	\$0	\$0
	Net Income on Direct Allocation Assets	\$0	\$0	\$0	\$0	\$0	\$0
	Net Income	\$2,104,236	\$513,804	\$360,846	\$1,764,833	\$0	\$0
RATIOS ANALYSIS							
	REVENUE TO EXPENSES %	100.00%	92.85%	98.26%	143.52%	0.00%	0.00%
	EXISTING REVENUE MINUS ALLOCATED COSTS	(\$319,517)	(\$743,186)	(\$105,789)	\$1,205,077	\$0	\$0
	RETURN ON EQUITY COMPONENT OF RATE BASE	9.27%	4.59%	8.53%	28.83%	0.00%	0.00%



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet O1 Revenue to Cost Summary Worksheet

Class Revenue, Cost Analysis, and Return on Rate Base

		Total	7	8	9
			Street Light	Sentinel	Unmetered Scattered Load
Rate Base					
Assets					
crev	Distribution Revenue (sale)	\$13,252,457	\$46,425	\$4,938	\$22,487
mi	Miscellaneous Revenue (mi)	\$992,201	\$21,567	\$540	\$2,608
Total Revenue		\$14,244,657	\$67,991	\$5,478	\$25,095
Expenses					
di	Distribution Costs (di)	\$2,088,657	\$140,744	\$2,609	\$1,600
cu	Customer Related Costs (cu)	\$1,663,779	\$15,444	\$296	\$5,782
ad	General and Administration (ad)	\$2,213,210	\$97,063	\$1,815	\$3,942
dep	Depreciation and Amortization (dep)	\$2,826,438	\$165,374	\$3,223	\$2,001
INPUT	PILs (INPUT)	\$1,569,774	\$88,189	\$1,685	\$1,039
INT	Interest	\$1,778,564	\$99,918	\$1,910	\$1,177
Total Expenses		\$12,140,421	\$606,732	\$11,538	\$15,541
Direct Allocation		\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$2,423,753	\$136,165	\$2,602	\$1,604
Revenue Requirement (includes NI)		\$14,564,174	\$742,896	\$14,141	\$17,146
Revenue Re					



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet O1 Revenue to Cost Summary Worksheet

Class Revenue, Cost Analysis, and Return on Rate Base

Rate Base Assets	Total	7	8	9	
		Street Light	Sentinel	Unmetered Scattered Load	
Rate Base Calculation					
Net Assets					
dp	Distribution Plant - Gross	\$72,607,606	\$4,257,050	\$82,664	\$53,581
gp	General Plant - Gross	\$4,837,001	\$286,296	\$5,481	\$3,618
accum dep	Accumulated Depreciation	(\$31,944,054)	(\$1,850,226)	(\$36,589)	(\$23,161)
co	Capital Contribution	(\$7,925,324)	(\$576,685)	(\$11,105)	(\$9,011)
	Total Net Plant	\$37,575,230	\$2,116,435	\$40,451	\$25,027
	Directly Allocated Net Fixed Assets	\$0	\$0	\$0	\$0
COP	Cost of Power (COP)	\$46,040,778	\$289,696	\$20,801	\$14,385
	OM&A Expenses	\$5,965,645	\$253,251	\$4,721	\$11,324
	Directly Allocated Expenses	\$0	\$0	\$0	\$0
	Subtotal	\$52,006,423	\$542,947	\$25,521	\$25,709
	Working Capital	\$7,800,964	\$81,442	\$3,828	\$3,856
	Total Rate Base	\$45,376,193	\$2,197,877	\$44,279	\$28,883
	Rate Base				
	Equity Component of Rate Base	\$22,688,097	\$1,098,938	\$22,140	\$14,442
	Net Income on Allocated Assets	\$2,104,236	(\$538,741)	(\$6,060)	\$9,554
	Net Income on Direct Allocation Assets	\$0	\$0	\$0	\$0
	Net Income	\$2,104,236	(\$538,741)	(\$6,060)	\$9,554
RATIOS ANALYSIS					
	REVENUE TO EXPENSES %	100.00%	9.36%	39.61%	149.65%
	EXISTING REVENUE MINUS ALLOCATED COSTS	(\$319,517)	(\$674,905)	(\$8,662)	\$7,950
	RETURN ON EQUITY COMPONENT OF RATE BASE	9.27%	-49.02%	-27.37%	66.16%



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet O1 Revenue to Cost Summary Worksheet

Class Revenue, Cost Analysis, and Return on Rate Base

Rate Base	Total
Assets	
crev Distribution Revenue (sale)	\$13,252,457
mi Miscellaneous Revenue (mi)	\$992,201
Total Revenue	\$14,244,657
Expenses	
di Distribution Costs (di)	\$2,088,657
cu Customer Related Costs (cu)	\$1,663,779
ad General and Administration (ad)	\$2,213,210
dep Depreciation and Amortization (dep)	\$2,826,438
INPUT PILs (INPUT)	\$1,569,774
INT Interest	\$1,778,564
Total Expenses	\$12,140,421
Direct Allocation	\$0
NI Allocated Net Income (NI)	\$2,423,753
Revenue Requirement (includes NI)	\$14,564,174
	Revenue Re



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet O1 Revenue to Cost Summary Worksheet

Class Revenue, Cost Analysis, and Return on Rate Base

Rate Base	Total
Assets	
Rate Base Calculation	
Net Assets	
dp Distribution Plant - Gross	\$72,607,606
gp General Plant - Gross	\$4,837,001
accum dep Accumulated Depreciation	(\$31,944,054)
co Capital Contribution	(\$7,925,324)
Total Net Plant	\$37,575,230
Directly Allocated Net Fixed Assets	\$0
COP	
Cost of Power (COP)	\$46,040,778
OM&A Expenses	\$5,965,645
Directly Allocated Expenses	\$0
Subtotal	\$52,006,423
Working Capital	\$7,800,964
Total Rate Base	\$45,376,193
	Rate E
Equity Component of Rate Base	\$22,688,097
Net Income on Allocated Assets	\$2,104,236
Net Income on Direct Allocation Assets	\$0
Net Income	\$2,104,236
RATIOS ANALYSIS	
REVENUE TO EXPENSES %	100.00%
EXISTING REVENUE MINUS ALLOCATED COSTS	(\$319,517)
RETURN ON EQUITY COMPONENT OF RATE BASE	9.27%



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet O2 Monthly Fixed Charge Min. & Max. Worksheet - First Run

Output sheet showing minimum and maximum level for Monthly Fixed Charge

Summary

	1	2	3	7	8	9
	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
Customer Unit Cost per month - Avoided Cost	\$4.25	\$12.69	\$39.36	\$0.19	\$0.25	\$5.11
Customer Unit Cost per month - Directly Related	\$6.52	\$18.23	\$61.11	\$0.32	\$0.48	\$8.37
Customer Unit Cost per month - Minimum System with PLCC Adjustment	\$12.50	\$24.18	\$127.68	\$9.37	\$6.94	\$16.38
Fixed Charge per approved 2006 EDR	\$13.34	\$20.95	\$376.28	\$0.31	\$1.74	\$20.95

Information to be Used to Allocate PILs, ROD, ROE and A&G

	1	2	3	7	8	9	
Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load	
General Plant - Gross Assets	\$4,837,001	\$2,563,105	\$937,761	\$1,040,739	\$286,296	\$5,481	\$3,618
General Plant - Accumulated Depreciation	(\$3,013,966)	(\$1,597,087)	(\$584,325)	(\$648,491)	(\$178,393)	(\$3,415)	(\$2,255)
General Plant - Net Fixed Assets	\$1,823,035	\$966,018	\$353,436	\$392,248	\$107,903	\$2,066	\$1,364
General Plant - Depreciation	\$316,406	\$167,662	\$61,342	\$68,079	\$18,728	\$359	\$237
Total Net Fixed Assets Excluding General Plant	\$35,752,195	\$18,541,556	\$6,883,226	\$8,256,833	\$2,008,532	\$38,386	\$23,663
Total Administration and General Expense	\$2,213,210	\$1,302,382	\$400,189	\$407,818	\$97,063	\$1,815	\$3,942
Total O&M	\$3,752,435	\$2,250,622	\$670,815	\$664,524	\$156,188	\$2,906	\$7,382

Scenario 1

Accounts included in Avoided Costs Plus General Administration Allocation

USoA Account #	Accounts	Total	1	2	3	7	8	9
			Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load

Distribution Plant

1860	Meters	\$4,944,462	\$2,354,329	\$1,527,634	\$1,062,499	\$0	\$0	\$0	CWMC
Accumulated Amortization									
Accum. Amortization of Electric Utility Plant - Meters only		(\$2,493,685)	(\$1,187,380)	(\$770,445)	(\$535,860)	\$0	\$0	\$0	
Meter Net Fixed Assets		\$2,450,778	\$1,166,949	\$757,189	\$526,639	\$0	\$0	\$0	
Misc Revenue									
4082	Retail Services Revenues	(\$32,649)	(\$24,402)	(\$5,701)	(\$2,379)	(\$1)	(\$4)	(\$161)	CWNB
4084	Service Transaction Requests (STR) Revenues	(\$77)	(\$58)	(\$13)	(\$6)	(\$0)	(\$0)	(\$0)	CWNB
4090	Electric Services Incidental to Energy Sales	(\$86,546)	(\$64,685)	(\$15,113)	(\$6,307)	(\$3)	(\$11)	(\$428)	CWNB
4220	Other Electric Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	NFA
4225	Late Payment Charges	(\$190,025)	(\$69,500)	(\$30,901)	(\$89,262)	\$0	(\$76)	(\$286)	LPHA
Sub-total		(\$309,297)	(\$158,644)	(\$51,728)	(\$97,955)	(\$4)	(\$91)	(\$875)	
Operation									
5065	Meter Expense	\$130,616	\$62,193	\$40,355	\$28,068	\$0	\$0	\$0	CWMC
5070	Customer Premises - Operation Labour	\$75,622	\$52,962	\$6,187	\$738	\$15,406	\$154	\$175	CCA
5075	Customer Premises - Materials and Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CCA
Sub-total		\$206,238	\$115,155	\$46,542	\$28,805	\$15,406	\$154	\$175	
Maintenance									
5175	Maintenance of Meters	\$8,417	\$4,008	\$2,601	\$1,809	\$0	\$0	\$0	1860
Billing and Collection									
5310	Meter Reading Expense	\$164,560	\$114,671	\$37,657	\$12,233	\$0	\$0	\$0	CWMR
5315	Customer Billing	\$366,478	\$273,906	\$63,994	\$26,708	\$12	\$46	\$1,811	CWNB
5320	Collecting	\$704,264	\$526,368	\$122,978	\$51,326	\$23	\$88	\$3,481	CWNB
5325	Collecting- Cash Over and Short	\$2,336	\$1,746	\$408	\$170	\$0	\$0	\$12	CWNB
5330	Collection Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CWNB
Sub-total		\$1,237,638	\$916,692	\$225,036	\$90,437	\$35	\$134	\$5,303	
Total Operation, Maintenance and Billing		\$1,452,293	\$1,035,855	\$274,179	\$121,051	\$15,442	\$288	\$5,478	
Amortization Expense - Meters		\$209,374	\$99,694	\$64,688	\$44,992	\$0	\$0	\$0	
Allocated PILs		\$102,397	\$48,700	\$31,622	\$22,075	\$0	\$0	\$0	
Allocated Debt Return		\$116,016	\$55,177	\$35,828	\$25,011	\$0	\$0	\$0	
Allocated Equity Return		\$158,102	\$75,194	\$48,825	\$34,083	\$0	\$0	\$0	
Total		\$1,728,885	\$1,155,976	\$403,414	\$149,256	\$15,438	\$197	\$4,603	

Scenario 2

Accounts included in Directly Related Customer Costs Plus General Administration Allocation

USoA Account #	Accounts	Total	1	2	3	7	8	9	
			Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load	
1860	Distribution Plant Meters	\$4,944,462	\$2,354,329	\$1,527,634	\$1,062,499	\$0	\$0	\$0	CWMC
Accumulated Amortization									

Distribution Plant									
1565	Conservation and Demand Management								CDMPP
	Expenditures and Recoveries	\$64,664	\$33,011	\$11,864	\$19,428	\$227	\$24	\$110	
1830	Poles, Towers and Fixtures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#N/A
	Poles, Towers and Fixtures - Subtransmission Bulk Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	BCP
1830-3	Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
1830-4	Poles, Towers and Fixtures - Primary	\$2,323,041	\$1,626,939	\$190,055	\$22,663	\$473,272	\$4,733	\$5,379	PNCP
1830-5	Poles, Towers and Fixtures - Secondary	\$1,038,813	\$727,532	\$84,988	\$10,134	\$211,637	\$2,117	\$2,405	SNCP
1835	Overhead Conductors and Devices	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#N/A
	Overhead Conductors and Devices - Subtransmission Bulk Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	BCP
1835-3	Bulk Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
1835-4	Overhead Conductors and Devices - Primary	\$3,073,037	\$2,152,198	\$251,414	\$29,980	\$626,068	\$6,262	\$7,115	PNCP
1835-5	Overhead Conductors and Devices - Secondary	\$1,079,716	\$756,178	\$88,335	\$10,533	\$219,970	\$2,200	\$2,500	SNCP
1840	Underground Conduit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#N/A
1840-3	Underground Conduit - Bulk Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	BCP
1840-4	Underground Conduit - Primary	\$1,218,985	\$853,715	\$99,729	\$11,892	\$248,343	\$2,484	\$2,823	PNCP
1840-5	Underground Conduit - Secondary	\$685,679	\$480,214	\$56,097	\$6,689	\$139,693	\$1,397	\$1,588	SNCP
1845	Underground Conductors and Devices	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#N/A
	Underground Conductors and Devices - Bulk Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	BCP
1845-3	Underground Conductors and Devices - Bulk Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
1845-4	Underground Conductors and Devices - Primary	\$4,535,319	\$3,176,305	\$371,047	\$44,246	\$923,978	\$9,241	\$10,501	PNCP
	Underground Conductors and Devices - Secondary	\$1,432,206	\$1,003,044	\$117,173	\$13,972	\$291,782	\$2,918	\$3,316	SNCP
1845-5	Underground Conductors and Devices - Secondary	\$1,432,206	\$1,003,044	\$117,173	\$13,972	\$291,782	\$2,918	\$3,316	
1850	Line Transformers	\$3,365,854	\$2,357,272	\$275,370	\$32,837	\$685,723	\$6,858	\$7,793	LTNCP
1855	Services	\$4,512,375	\$2,959,715	\$691,492	\$412,286	\$430,486	\$8,611	\$9,785	CWCS
1860	Meters	\$4,944,462	\$2,354,329	\$1,527,634	\$1,062,499	\$0	\$0	\$0	CWMC

Sub-total		\$28,274,150	\$18,480,452	\$3,765,198	\$1,677,160	\$4,251,179	\$46,846	\$53,316	
------------------	--	---------------------	---------------------	--------------------	--------------------	--------------------	-----------------	-----------------	--

Accumulated Amortization

Accum. Amortization of Electric Utility Plant -Line Transformers, Services and Meters		(\$15,669,625)	(\$10,236,358)	(\$2,135,775)	(\$992,730)	(\$2,248,518)	(\$26,327)	(\$29,917)	
Customer Related Net Fixed Assets		\$12,604,525	\$8,244,093	\$1,629,423	\$684,430	\$2,002,661	\$20,518	\$23,399	
Allocated General Plant Net Fixed Assets		\$655,740	\$429,519	\$83,667	\$32,514	\$107,588	\$1,104	\$1,349	
Customer Related NFA Including General Plant		\$13,260,265	\$8,673,612	\$1,713,090	\$716,945	\$2,110,249	\$21,623	\$24,747	

Misc Revenue

4082	Retail Services Revenues	(\$32,649)	(\$24,402)	(\$5,701)	(\$2,379)	(\$1)	(\$4)	(\$161)	CWNB
4084	Service Transaction Requests (STR) Revenues	(\$77)	(\$58)	(\$13)	(\$6)	(\$0)	(\$0)	(\$0)	CWNB
4090	Electric Services Incidental to Energy Sales	(\$86,546)	(\$64,685)	(\$15,113)	(\$6,307)	(\$3)	(\$11)	(\$428)	CWNB
4220	Other Electric Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	NFA
4225	Late Payment Charges	(\$190,025)	(\$69,500)	(\$30,901)	(\$89,262)	\$0	(\$76)	(\$286)	LPHA
4235	Miscellaneous Service Revenues	(\$299,262)	(\$223,669)	(\$52,257)	(\$21,810)	(\$10)	(\$37)	(\$1,479)	CWNB

Sub-total		(\$608,559)	(\$382,313)	(\$103,985)	(\$119,765)	(\$14)	(\$128)	(\$2,354)	
------------------	--	--------------------	--------------------	--------------------	--------------------	---------------	----------------	------------------	--

Operating and Maintenance

5005	Operation Supervision and Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1815-1855
5010	Load Dispatching	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1815-1855
5020	Overhead Distribution Lines and Feeders - Operation Labour	\$312,261	\$218,691	\$25,547	\$3,046	\$63,617	\$636	\$723	1830 & 1835
5025	Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	\$4,141	\$2,900	\$339	\$40	\$844	\$8	\$10	1830 & 1835
5035	Overhead Distribution Transformers- Operation	\$13,004	\$9,107	\$1,064	\$127	\$2,649	\$26	\$30	1850

5040	Underground Distribution Lines and Feeders - Operation Labour	\$53,731	\$37,630	\$4,396	\$524	\$10,947	\$109	\$124	1840 & 1845
5045	Underground Distribution Lines & Feeders - Operation Supplies & Expenses	\$8,332	\$5,835	\$682	\$81	\$1,697	\$17	\$19	1840 & 1845
5055	Underground Distribution Transformers - Operation	\$66,315	\$46,444	\$5,425	\$647	\$13,510	\$135	\$154	1850
5065	Meter Expense	\$130,616	\$62,193	\$40,355	\$28,068	\$0	\$0	\$0	CWMC
5070	Customer Premises - Operation Labour	\$75,622	\$52,962	\$6,187	\$738	\$15,406	\$154	\$175	CCA
5075	Customer Premises - Materials and Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CCA
5085	Miscellaneous Distribution Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1815-1855
5090	Underground Distribution Lines and Feeders - Rental Paid	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1840 & 1845
5095	Overhead Distribution Lines and Feeders - Rental Paid	\$3,343	\$2,341	\$274	\$33	\$681	\$7	\$8	1830 & 1835
5096	Other Rent	\$0	\$0	\$0	\$0	\$0	\$0	\$0	O&M
5105	Maintenance Supervision and Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1815-1855
5120	Maintenance of Poles, Towers and Fixtures	\$51,486	\$36,058	\$4,212	\$502	\$10,489	\$105	\$119	1830
5125	Maintenance of Overhead Conductors and Devices	\$58,961	\$41,294	\$4,824	\$575	\$12,012	\$120	\$137	1835
5130	Maintenance of Overhead Services	\$18	\$12	\$3	\$2	\$2	\$0	\$0	1855
5135	Overhead Distribution Lines and Feeders - Right of Way	\$18,154	\$12,714	\$1,485	\$177	\$3,699	\$37	\$42	1830 & 1835
5145	Maintenance of Underground Conduit	\$10,013	\$7,013	\$819	\$98	\$2,040	\$20	\$23	1840
5150	Maintenance of Underground Conductors and Devices	\$32,577	\$22,815	\$2,665	\$318	\$6,637	\$66	\$75	1845
5155	Maintenance of Underground Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1855
5160	Maintenance of Line Transformers	\$58,510	\$40,978	\$4,787	\$571	\$11,920	\$119	\$135	1850
5175	Maintenance of Meters	\$8,417	\$4,008	\$2,601	\$1,809	\$0	\$0	\$0	1860

Sub-total	\$905,502	\$602,996	\$105,664	\$37,355	\$156,150	\$1,562	\$1,775	
------------------	------------------	------------------	------------------	-----------------	------------------	----------------	----------------	--

Billing and Collection

5305	Supervision	\$61,486	\$45,955	\$10,737	\$4,481	\$2	\$8	\$304	CWNB
5310	Meter Reading Expense	\$164,560	\$114,671	\$37,657	\$12,233	\$0	\$0	\$0	CWMR
5315	Customer Billing	\$366,478	\$273,906	\$63,994	\$26,708	\$12	\$46	\$1,811	CWNB
5320	Collecting	\$704,264	\$526,368	\$122,978	\$51,326	\$23	\$88	\$3,481	CWNB
5325	Collecting- Cash Over and Short	\$2,336	\$1,746	\$408	\$170	\$0	\$0	\$12	CWNB
5330	Collection Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CWNB
5335	Bad Debt Expense	\$150,000	\$7,003	\$3,792	\$139,205	\$0	\$0	\$0	BDHA
5340	Miscellaneous Customer Accounts Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CWNB

Sub-total	\$1,449,124	\$969,649	\$239,565	\$234,123	\$37	\$142	\$5,607	
------------------	--------------------	------------------	------------------	------------------	-------------	--------------	----------------	--

Sub Total Operating, Maintenance and Billing	\$2,354,626	\$1,572,645	\$345,229	\$271,478	\$156,188	\$1,704	\$7,382	
---	--------------------	--------------------	------------------	------------------	------------------	----------------	----------------	--

Amortization Expense - Customer Related	\$977,029	\$633,322	\$133,920	\$59,825	\$146,646	\$1,553	\$1,764	
Amortization Expense - General Plant assigned to Meters	\$113,810	\$74,547	\$14,521	\$5,643	\$18,673	\$192	\$234	
Admin and General	\$1,384,683	\$910,053	\$205,953	\$166,606	\$97,063	\$1,064	\$3,942	
Allocated PILs	\$553,428	\$361,974	\$71,543	\$30,051	\$87,931	\$901	\$1,027	
Allocated Debt Return	\$627,037	\$410,119	\$81,059	\$34,048	\$99,626	\$1,021	\$1,164	
Allocated Equity Return	\$854,500	\$558,893	\$110,464	\$46,400	\$135,767	\$1,391	\$1,586	
PLCC Adjustment for Line Transformer	\$150,163	\$132,382	\$15,533	\$1,858	\$0	\$390	\$0	
PLCC Adjustment for Primary Costs	\$309,980	\$273,422	\$31,942	\$3,813	\$0	\$803	\$0	
PLCC Adjustment for Secondary Costs	\$377,418	\$329,622	\$42,329	\$4,460	\$0	\$1,007	\$0	

Total	\$5,418,993	\$3,403,814	\$768,900	\$484,157	\$741,880	\$5,496	\$14,746
-------	-------------	-------------	-----------	-----------	-----------	---------	----------

Below: Grouping to avoid disclosure

Scenario 1

Accounts included in Avoided Costs Plus General Administration Allocation

Accounts	Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
Distribution Plant							
CWMC	\$ 4,944,462	\$ 2,354,329	\$ 1,527,634	\$ 1,062,499	\$ -	\$ -	\$ -
Accumulated Amortization							
Accum. Amortization of Electric Utility Plant - Meters only	\$ (2,493,685)	\$ (1,187,380)	\$ (770,445)	\$ (535,860)	\$ -	\$ -	\$ -
Meter Net Fixed Assets	\$ 2,450,778	\$ 1,166,949	\$ 757,189	\$ 526,639	\$ -	\$ -	\$ -
Misc Revenue							
CWNB	\$ (119,272)	\$ (89,144)	\$ (20,827)	\$ (8,692)	\$ (4)	\$ (15)	\$ (589)
NFA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LPHA	\$ (190,025)	\$ (69,500)	\$ (30,901)	\$ (89,262)	\$ -	\$ (76)	\$ (286)
Sub-total	\$ (309,297)	\$ (158,644)	\$ (51,728)	\$ (97,955)	\$ (4)	\$ (91)	\$ (875)
Operation							
CWMC	\$ 130,616	\$ 62,193	\$ 40,355	\$ 28,068	\$ -	\$ -	\$ -
CCA	\$ 75,622	\$ 52,962	\$ 6,187	\$ 738	\$ 15,406	\$ 154	\$ 175
Sub-total	\$ 206,238	\$ 115,155	\$ 46,542	\$ 28,805	\$ 15,406	\$ 154	\$ 175
Maintenance							
1860	\$ 8,417	\$ 4,008	\$ 2,601	\$ 1,809	\$ -	\$ -	\$ -
Billing and Collection							
CWMB	\$ 164,560	\$ 114,671	\$ 37,657	\$ 12,233	\$ -	\$ -	\$ -
CWNB	\$ 1,073,078	\$ 802,021	\$ 187,380	\$ 78,205	\$ 35	\$ 134	\$ 5,303
Sub-total	\$ 1,237,638	\$ 916,692	\$ 225,036	\$ 90,437	\$ 35	\$ 134	\$ 5,303
Total Operation, Maintenance and Billing	\$ 1,452,293	\$ 1,035,855	\$ 274,179	\$ 121,051	\$ 15,442	\$ 288	\$ 5,478
Amortization Expense - Meters	\$ 209,374	\$ 99,694	\$ 64,688	\$ 44,992	\$ -	\$ -	\$ -
Allocated PILs	\$ 102,397	\$ 48,700	\$ 31,622	\$ 22,075	\$ -	\$ -	\$ -
Allocated Debt Return	\$ 116,016	\$ 55,177	\$ 35,828	\$ 25,011	\$ -	\$ -	\$ -
Allocated Equity Return	\$ 158,102	\$ 75,194	\$ 48,825	\$ 34,083	\$ -	\$ -	\$ -
Total	\$ 1,728,885	\$ 1,155,976	\$ 403,414	\$ 149,256	\$ 15,438	\$ 197	\$ 4,603

Scenario 2

Accounts included in Directly Related Customer Costs Plus General Administration Allocation

Accounts	Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
<u>Distribution Plant</u>							
CWMC	\$ 4,944,462	\$ 2,354,329	\$ 1,527,634	\$ 1,062,499	\$ -	\$ -	\$ -
<u>Accumulated Amortization</u>							
Accum. Amortization of Electric Utility Plant - Meters only	\$ (2,493,685)	\$ (1,187,380)	\$ (770,445)	\$ (535,860)	\$ -	\$ -	\$ -
Meter Net Fixed Assets	\$ 2,450,778	\$ 1,166,949	\$ 757,189	\$ 526,639	\$ -	\$ -	\$ -
Allocated General Plant Net Fixed Assets	\$ 124,696	\$ 60,798	\$ 38,880	\$ 25,018	\$ -	\$ -	\$ -
Meter Net Fixed Assets Including General Plant	\$ 2,575,474	\$ 1,227,747	\$ 796,069	\$ 551,658	\$ -	\$ -	\$ -
<u>Misc Revenue</u>							
CWNB	\$ (119,272)	\$ (89,144)	\$ (20,827)	\$ (8,692)	\$ (4)	\$ (15)	\$ (589)
NFA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LPHA	\$ (190,025)	\$ (69,500)	\$ (30,901)	\$ (89,262)	\$ -	\$ (76)	\$ (286)
Sub-total	\$ (309,297)	\$ (158,644)	\$ (51,728)	\$ (97,955)	\$ (4)	\$ (91)	\$ (875)
<u>Operation</u>							
CWMC	\$ 130,616	\$ 62,193	\$ 40,355	\$ 28,068	\$ -	\$ -	\$ -
CCA	\$ 75,622	\$ 52,962	\$ 6,187	\$ 738	\$ 15,406	\$ 154	\$ 175
Sub-total	\$ 206,238	\$ 115,155	\$ 46,542	\$ 28,805	\$ 15,406	\$ 154	\$ 175
<u>Maintenance</u>							
1860	\$ 8,417	\$ 4,008	\$ 2,601	\$ 1,809	\$ -	\$ -	\$ -
<u>Billing and Collection</u>							
CWMR	\$ 164,560	\$ 114,671	\$ 37,657	\$ 12,233	\$ -	\$ -	\$ -
CWNB	\$ 1,073,078	\$ 802,021	\$ 187,380	\$ 78,205	\$ 35	\$ 134	\$ 5,303
Sub-total	\$ 1,237,638	\$ 916,692	\$ 225,036	\$ 90,437	\$ 35	\$ 134	\$ 5,303
Total Operation, Maintenance and Billing	\$ 1,452,293	\$ 1,035,855	\$ 274,179	\$ 121,051	\$ 15,442	\$ 288	\$ 5,478
Amortization Expense - Meters	\$ 209,374	\$ 99,694	\$ 64,688	\$ 44,992	\$ -	\$ -	\$ -
Amortization Expense - General Plant assigned to Meters	\$ 21,642	\$ 10,552	\$ 6,748	\$ 4,342	\$ -	\$ -	\$ -
Admin and General	\$ 849,983	\$ 599,425	\$ 163,567	\$ 74,289	\$ 9,596	\$ 180	\$ 2,926
Allocated PILs	\$ 107,606	\$ 51,237	\$ 33,246	\$ 23,123	\$ -	\$ -	\$ -
Allocated Debt Return	\$ 121,919	\$ 58,052	\$ 37,668	\$ 26,199	\$ -	\$ -	\$ -
Allocated Equity Return	\$ 166,146	\$ 79,111	\$ 51,332	\$ 35,703	\$ -	\$ -	\$ -
Total	\$ 2,619,666	\$ 1,775,282	\$ 579,699	\$ 231,744	\$ 25,034	\$ 378	\$ 7,529

Scenario 3

Minimum System Customer Costs Adjusted for PLCC - High Limit Fixed Customer Charge

USoA Account #	Accounts	Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
Distribution Plant								
	CDMPP	\$ 64,664	\$ 33,011	\$ 11,864	\$ 19,428	\$ 227	\$ 24	\$ 110
	Poles, Towers and Fixtures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	BCP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	PNCP	\$ 11,150,382	\$ 7,809,158	\$ 912,245	\$ 108,781	\$ 2,271,661	\$ 22,720	\$ 25,818
	SNCP	\$ 4,236,414	\$ 2,966,967	\$ 346,593	\$ 41,330	\$ 863,082	\$ 8,632	\$ 9,809
	Overhead Conductors and Devices	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	LTNCP	\$ 3,365,854	\$ 2,357,272	\$ 275,370	\$ 32,837	\$ 685,723	\$ 6,858	\$ 7,793
	CWCS	\$ 4,512,375	\$ 2,959,715	\$ 691,492	\$ 412,286	\$ 430,486	\$ 8,611	\$ 9,785
	CWMC	\$ 4,944,462	\$ 2,354,329	\$ 1,527,634	\$ 1,062,499	\$ -	\$ -	\$ -
	Sub-total	\$ 28,274,150	\$ 18,480,452	\$ 3,765,198	\$ 1,677,160	\$ 4,251,179	\$ 46,846	\$ 53,316
Accumulated Amortization								
	Accum. Amortization of Electric Utility Plant -Line Transformers, Services and Meters	\$ (15,669,625)	\$ (10,236,358)	\$ (2,135,775)	\$ (992,730)	\$ (2,248,518)	\$ (26,327)	\$ (29,917)
	Customer Related Net Fixed Assets	\$ 12,604,525	\$ 8,244,093	\$ 1,629,423	\$ 684,430	\$ 2,002,661	\$ 20,518	\$ 23,399
	Allocated General Plant Net Fixed Assets	\$ 655,740	\$ 429,519	\$ 83,667	\$ 32,514	\$ 107,588	\$ 1,104	\$ 1,349
	Customer Related NFA Including General Plant	\$ 13,260,265	\$ 8,673,612	\$ 1,713,090	\$ 716,945	\$ 2,110,249	\$ 21,623	\$ 24,747
Misc Revenue								
	CWNB	\$ (418,534)	\$ (312,813)	\$ (73,084)	\$ (30,502)	\$ (14)	\$ (52)	\$ (2,068)
	NFA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	LPHA	\$ (190,025)	\$ (69,500)	\$ (30,901)	\$ (89,262)	\$ -	\$ (76)	\$ (286)
	Sub-total	\$ (608,559)	\$ (382,313)	\$ (103,985)	\$ (119,765)	\$ (14)	\$ (128)	\$ (2,354)
Operating and Maintenance								
	1815-1855	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1830 & 1835	\$ 337,899	\$ 236,647	\$ 27,644	\$ 3,296	\$ 68,840	\$ 689	\$ 782
	1850	\$ 137,830	\$ 96,529	\$ 11,276	\$ 1,345	\$ 28,080	\$ 281	\$ 319
	1840 & 1845	\$ 62,062	\$ 43,465	\$ 5,077	\$ 605	\$ 12,644	\$ 126	\$ 144
	CWMC	\$ 130,616	\$ 62,193	\$ 40,355	\$ 28,068	\$ -	\$ -	\$ -
	CCA	\$ 75,622	\$ 52,962	\$ 6,187	\$ 738	\$ 15,406	\$ 154	\$ 175
	O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1830	\$ 51,486	\$ 36,058	\$ 4,212	\$ 502	\$ 10,489	\$ 105	\$ 119
	1835	\$ 58,961	\$ 41,294	\$ 4,824	\$ 575	\$ 12,012	\$ 120	\$ 137
	1855	\$ 18	\$ 12	\$ 3	\$ 2	\$ 2	\$ 0	\$ 0
	1840	\$ 10,013	\$ 7,013	\$ 819	\$ 98	\$ 2,040	\$ 20	\$ 23
	1845	\$ 32,577	\$ 22,815	\$ 2,665	\$ 318	\$ 6,637	\$ 66	\$ 75
	1860	\$ 8,417	\$ 4,008	\$ 2,601	\$ 1,809	\$ -	\$ -	\$ -
	Sub-total	\$ 905,502	\$ 602,996	\$ 105,664	\$ 37,355	\$ 156,150	\$ 1,562	\$ 1,775
Billing and Collection								
	CWNB	\$ 1,134,564	\$ 847,975	\$ 198,116	\$ 82,686	\$ 37	\$ 142	\$ 5,607
	CWMR	\$ 164,560	\$ 114,671	\$ 37,657	\$ 12,233	\$ -	\$ -	\$ -
	BDHA	\$ 150,000	\$ 7,003	\$ 3,792	\$ 139,205	\$ -	\$ -	\$ -
	Sub-total	\$ 1,449,124	\$ 969,649	\$ 239,565	\$ 234,123	\$ 37	\$ 142	\$ 5,607
	Sub Total Operating, Maintenance and Billing	\$ 2,354,626	\$ 1,572,645	\$ 345,229	\$ 271,478	\$ 156,188	\$ 1,704	\$ 7,382
	Amortization Expense - Customer Related	\$ 977,029	\$ 633,322	\$ 133,920	\$ 59,825	\$ 146,646	\$ 1,553	\$ 1,764
	Amortization Expense - General Plant assigned to Meters	\$ 113,810	\$ 74,547	\$ 14,521	\$ 5,643	\$ 18,673	\$ 192	\$ 234

Admin and General	\$	1,384,683	\$	910,053	\$	205,953	\$	166,606	\$	97,063	\$	1,064	\$	3,942
Allocated PILs	\$	553,428	\$	361,974	\$	71,543	\$	30,051	\$	87,931	\$	901	\$	1,027
Allocated Debt Return	\$	627,037	\$	410,119	\$	81,059	\$	34,048	\$	99,626	\$	1,021	\$	1,164
Allocated Equity Return	\$	854,500	\$	558,893	\$	110,464	\$	46,400	\$	135,767	\$	1,391	\$	1,586
PLCC Adjustment for Line Transformer	\$	150,163	\$	132,382	\$	15,533	\$	1,858	\$	-	\$	390	\$	-
PLCC Adjustment for Primary Costs	\$	309,980	\$	273,422	\$	31,942	\$	3,813	\$	-	\$	803	\$	-
PLCC Adjustment for Secondary Costs	\$	377,418	\$	329,622	\$	42,329	\$	4,460	\$	-	\$	1,007	\$	-
Total	\$	5,418,993	\$	3,403,814	\$	768,900	\$	484,157	\$	741,880	\$	5,496	\$	14,746

Primary Conductors and Poles Cost Pool Demand Unit Cost for PLCC Adjustment to Customer Related Cost

Allocation by Rate Classification

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Description	Total	Residential	GS <50	GS-50-Regular	GS-50-TOU	GS >50-Intermediate	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load	Embedded Distributor	Back-up/Standby Power	Rate Class 1	Rate class 2	Rate class 3	Rate class 4	Rate class 5	Rate class 6	Rate class 7	Rate class 8	Rate class 9	
Depreciation on Acc't 1830-4 Primary Poles, Towers & Fixtures	\$184,984	\$53,984	\$41,121	\$69,768	\$0	\$0	\$0	\$0	\$91	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation on Acc't 1835-4 Primary Underground Conductors	\$219,943	\$71,975	\$54,826	\$93,020	\$0	\$0	\$0	\$0	\$122	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation on Acc't 1840-4 Primary Underground Conduit	\$73,340	\$24,000	\$18,282	\$31,017	\$0	\$0	\$0	\$0	\$41	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation on Acc't 1845-4 Primary Underground Conductors	\$274,539	\$89,842	\$68,436	\$116,110	\$0	\$0	\$0	\$0	\$152	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation on General Plant Assigned to Primary C&P	\$102,324	\$34,912	\$26,210	\$41,141	\$0	\$0	\$0	\$0	\$61	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Primary C&P Operations and Maintenance	\$742,852	\$244,622	\$184,677	\$313,037	\$0	\$0	\$0	\$0	\$414	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Allocation of General Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Admin and General Assigned to Primary C&P	\$444,216	\$141,673	\$110,173	\$192,111	\$0	\$0	\$0	\$0	\$259	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PLS on Primary C&P	\$518,021	\$169,520	\$125,129	\$219,089	\$0	\$0	\$0	\$0	\$287	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Return on Primary C&P	\$598,821	\$192,068	\$146,304	\$248,224	\$0	\$0	\$0	\$0	\$325	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equity Return on Primary C&P	\$796,832	\$261,742	\$199,377	\$338,270	\$0	\$0	\$0	\$0	\$443	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$3,827,052	\$1,284,539	\$978,536	\$1,661,783	\$0	\$0	\$0	\$0	\$2,194	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Primary NCP	\$21,073	\$170,519	\$28,880	\$220,375	\$0	\$0	\$0	\$0	\$288	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PLCC Amount	\$5,452	\$6,296	\$4,240	\$506	\$0	\$0	\$0	\$0	\$106	\$103	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Adjustment to Customer Related Cost for PLCC	\$309,980	\$273,422	\$31,942	\$3,813	\$0	\$0	\$0	\$0	\$803	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
General Plant - Gross Assets	\$4,837,001	\$2,563,105	\$937,761	\$1,040,739	\$0	\$0	\$0	\$0	\$296,296	\$5,481	\$3,618	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
General Plant - Accumulated Depreciation	\$(3,013,986)	\$(1,597,037)	\$(594,325)	\$(648,491)	\$0	\$0	\$0	\$0	\$(173,303)	\$(4,410)	\$(2,255)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
General Plant - Net Fixed Assets	\$1,823,035	\$966,018	\$353,436	\$392,248	\$0	\$0	\$0	\$0	\$107,903	\$2,066	\$1,364	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
General Plant - Depreciation	\$316,406	\$167,662	\$61,342	\$68,079	\$0	\$0	\$0	\$0	\$18,728	\$359	\$237	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Net Fixed Assets Excluding General Plant	\$3,752,195	\$1,841,556	\$6,883,226	\$8,256,833	\$0	\$0	\$0	\$2,008,532	\$38,386	\$23,663	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Administration and General Expense	\$2,213,210	\$1,302,382	\$400,189	\$407,818	\$0	\$0	\$0	\$0	\$97,063	\$1,815	\$3,942	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total O&M	\$3,752,435	\$2,250,622	\$670,615	\$664,524	\$0	\$0	\$0	\$156,168	\$2,866	\$7,362	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Primary Conductors and Poles Gross Assets	\$4,314,220	\$1,411,811	\$1,075,424	\$1,624,587	\$0	\$0	\$0	\$0	\$2,366	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 1830-4 Primary Poles, Towers & Fixtures	\$2,737,669	\$1,887,616	\$1,422,825	\$2,413,670	\$0	\$0	\$0	\$0	\$1,199	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 1840-4 Primary Underground Conduit	\$2,283,829	\$740,829	\$564,314	\$927,433	\$0	\$0	\$0	\$0	\$1,253	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 1845-4 Primary Underground Conductors	\$8,422,735	\$2,756,306	\$2,099,570	\$3,562,196	\$0	\$0	\$0	\$0	\$4,662	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$20,707,853	\$6,776,562	\$5,161,933	\$8,757,896	\$0	\$0	\$0	\$0	\$11,461	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Primary Conductors and Poles Accumulated Depreciation	\$(1,841,343)	\$(802,572)	\$(458,909)	\$(778,753)	\$0	\$0	\$0	\$0	\$(1,019)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 1830-4 Primary Poles, Towers & Fixtures	\$(2,405,781)	\$(787,286)	\$(599,702)	\$(1,017,473)	\$0	\$0	\$0	\$0	\$(1,332)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 1840-4 Primary Underground Conduit	\$(1,008,278)	\$(329,954)	\$(251,337)	\$(426,427)	\$0	\$0	\$0	\$0	\$(558)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 1845-4 Primary Underground Conductors	\$(3,385,313)	\$(1,195,980)	\$(910,038)	\$(1,545,505)	\$0	\$0	\$0	\$0	\$(2,023)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$(6,808,759)	\$(2,915,072)	\$(2,220,664)	\$(3,768,157)	\$0	\$0	\$0	\$0	\$(4,931)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Primary Conductor & Poles - Net Fixed Assets	\$11,788,128	\$3,860,889	\$2,940,969	\$4,989,739	\$0	\$0	\$0	\$0	\$630	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
General Plant Assigned to Primary C&P - NFA	\$589,558	\$201,153	\$151,011	\$237,042	\$0	\$0	\$0	\$0	\$361	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Primary C&P Net Fixed Assets Including General Plant	\$12,387,686	\$4,062,043	\$3,091,980	\$5,226,781	\$0	\$0	\$0	\$0	\$6,881	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 1830-3 Bulk Poles, Towers & Fixtures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 1835-3 Bulk Overhead Conductors	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 1840-3 Bulk Underground Conduit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 1845-3 Bulk Underground Conductors	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 1830-5 Secondary Poles, Towers & Fixtures	\$1,929,224	\$1,795,674	\$85,880	\$44,397	\$0	\$0	\$0	\$0	\$3,273	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 1835-5 Secondary Overhead Conductors	\$2,005,167	\$1,866,978	\$89,282	\$48,145	\$0	\$0	\$0	\$0	\$3,402	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 1840-5 Secondary Underground Conduit	\$1,273,404	\$1,185,253	\$56,686	\$29,305	\$0	\$0	\$0	\$0	\$2,160	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 1845-5 Secondary Underground Conductors	\$2,659,811	\$2,475,687	\$118,402	\$61,210	\$0	\$0	\$0	\$0	\$4,512	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$7,867,625	\$7,322,992	\$350,230	\$181,057	\$0	\$0	\$0	\$0	\$13,347	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operations and Maintenance	\$579,913	\$288,445	\$111,081	\$179,879	\$0	\$0	\$0	\$0	\$508	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 5025 Overhead Distribution Lines & Feeders - Labour	\$7,690	\$3,825	\$1,473	\$2,385	\$0	\$0	\$0	\$0	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 5040 Underground Distribution Lines & Feeders - Labour	\$59,785	\$48,827	\$19,377	\$31,468	\$0	\$0	\$0	\$0	\$66	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 5045 Underground Distribution Lines & Feeders - Other	\$15,473	\$7,576	\$3,005	\$4,879	\$0	\$0	\$0	\$0	\$13	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 5090 Underground Distribution Lines & Feeders - Rental Paid	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 5095 Overhead Distribution Lines & Feeders - Rental Paid	\$5,209	\$3,088	\$1,189	\$1,926	\$0	\$0	\$0	\$0	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 5120 Maintenance of Poles, Towers & Fixtures	\$36,618	\$49,122	\$17,785	\$28,623	\$0	\$0	\$0	\$0	\$87	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acc't 5125 Maintenance of Overhead Conductors & Devices	\$																					



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet O3.1 Line Transformers Unit Cost Worksheet - First Run

ALLOCATION BY RATE CLASSIFICATION

Description	Total	1	2	3	7	8	9
		Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
Depreciation on Acct 1850 Line Transformers	\$328,233	\$177,905	\$91,010	\$38,629	\$20,061	\$399	\$228
Depreciation on General Plant Assigned to Line Transformers	\$35,902	\$19,703	\$9,934	\$3,901	\$2,291	\$46	\$28
Acct 5035 - Overhead Distribution Transformers- Operation	\$43,346	\$23,494	\$12,019	\$5,101	\$2,649	\$53	\$30
Acct 5055 - Underground Distribution Transformers - Operation	\$221,051	\$119,812	\$61,292	\$26,015	\$13,510	\$269	\$154
Acct 5160 - Maintenance of Line Transformers	\$195,034	\$105,710	\$54,078	\$22,953	\$11,920	\$237	\$135
Transformer Allowance Offset (Incl in 5035, 5055 & 5160)	(\$304,473)	(\$165,027)	(\$84,422)	(\$35,833)	(\$18,609)	(\$370)	(\$211)
Allocation of General Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Admin and General Assigned to Line Transformers	\$271,248	\$144,100	\$75,996	\$33,183	\$17,450	\$349	\$170
PILs on Line Transformers	\$176,509	\$95,669	\$48,941	\$20,773	\$10,788	\$215	\$123
Debt Return on Line Transformers	\$199,986	\$108,394	\$55,451	\$23,536	\$12,223	\$243	\$139
Equity Return on Line Transformers	\$272,532	\$147,715	\$75,566	\$32,074	\$16,657	\$331	\$189
Total	\$1,439,369	\$777,474	\$399,865	\$170,333	\$88,941	\$1,772	\$985
Billed kW without Line Transformer Allowance		0	0	187,584	11,815	933	0
Billed kWh without Line Transformer Allowance		232,146,891	104,105,038	337,392,171	4,268,799	306,507	211,968
Line Transformation Unit Cost (\$/kW)		\$0.0000	\$0.0000	\$0.9080	\$7.5278	\$1.8990	\$0.0000
Line Transformation Unit Cost (\$/kWh)		\$0.0033	\$0.0038	\$0.0005	\$0.0208	\$0.0058	\$0.0046
General Plant - Gross Assets	\$4,837,001	\$2,563,105	\$937,761	\$1,040,739	\$286,296	\$5,481	\$3,618
General Plant - Accumulated Depreciation	(\$3,013,966)	(\$1,597,087)	(\$584,325)	(\$648,491)	(\$178,393)	(\$3,415)	(\$2,255)
General Plant - Net Fixed Assets	\$1,823,035	\$966,018	\$353,436	\$392,248	\$107,903	\$2,066	\$1,364
General Plant - Depreciation	\$316,406	\$167,662	\$61,342	\$68,079	\$18,728	\$359	\$237
Total Net Fixed Assets Excluding General Plant	\$35,752,195	\$18,541,556	\$6,883,226	\$8,256,833	\$2,008,532	\$38,386	\$23,663
Total Administration and General Expense	\$2,213,210	\$1,302,382	\$400,189	\$407,818	\$97,063	\$1,815	\$3,942
Total O&M	\$3,752,435	\$2,250,622	\$670,815	\$664,524	\$156,188	\$2,906	\$7,382
Line Transformer Rate Base							
Acct 1850 - Line Transformers - Gross Assets	\$11,219,513	\$6,081,065	\$3,110,879	\$1,320,407	\$685,723	\$13,645	\$7,793
Line Transformers - Accumulated Depreciation	(\$7,199,455)	(\$3,902,161)	(\$1,996,222)	(\$847,292)	(\$440,022)	(\$8,756)	(\$5,001)

Line Transformers - Net Fixed Assets	\$4,020,058	\$2,178,903	\$1,114,658	\$473,114	\$245,701	\$4,889	\$2,792
General Plant Assigned to Line Transformers - NFA	\$206,855	\$113,521	\$57,235	\$22,476	\$13,200	\$263	\$161
Line Transformer Net Fixed Assets Including General Plant	\$4,226,914	\$2,292,425	\$1,171,892	\$495,590	\$258,901	\$5,152	\$2,953
General Expenses							
Acct 5005 - Operation Supervision and Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 5010 - Load Dispatching	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 5085 - Miscellaneous Distribution Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 5105 - Maintenance Supervision and Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1850 - Line Transformers - Gross Assets	\$11,219,513	\$6,081,065	\$3,110,879	\$1,320,407	\$685,723	\$13,645	\$7,793
Acct 1815 - 1855	\$66,963,676	\$36,301,028	\$12,349,229	\$13,924,361	\$4,253,333	\$82,401	\$53,324



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet O3.2 Substation Transformers Unit Cost Worksheet - First Run

ALLOCATION BY RATE CLASSIFICATION

Description	Total	1	2	3	7	8	9
		Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
Depreciation on Acct 1820-2 Distribution Station Equipment	\$227,586	\$74,476	\$56,731	\$96,252	\$0	\$126	\$0
Depreciation on Acct 1825-2 Storage Battery Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation on Acct 1805-2 Land Station <50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation on Acct 1806-2 Land Rights Station <50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation on Acct 1808-2 Buildings and Fixtures < 50 KV	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation on Acct 1810-2 Leasehold Improvements <50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation on General Plant Assigned to Substation Transformers	(\$21,888)	(\$7,326)	(\$5,773)	(\$8,810)	\$33	(\$14)	\$1
Acct 5012 - Station Buildings and Fixtures Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 5016 - Distributon Station Equipment - Labour	\$29,736	\$9,731	\$7,412	\$12,576	\$0	\$16	\$0
Acct 5017 - Distributon Station Equipment - Other	\$59	\$19	\$15	\$25	\$0	\$0	\$0
Acct 5114 - Maintenance of Distribution Station Equipment	\$19,413	\$6,353	\$4,839	\$8,210	\$0	\$11	\$0
Allocation of General Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Admin and General Assigned to Substation Transformers	\$29,425	\$9,318	\$7,318	\$12,772	\$0	\$17	\$0
PILs on Substation Transformers	(\$110,832)	(\$35,570)	(\$28,440)	(\$46,915)	\$153	(\$66)	\$6
Debt Return on Substation Transformers	(\$125,574)	(\$40,301)	(\$32,223)	(\$53,155)	\$174	(\$75)	\$7
Equity Return on Substation Transformers	(\$171,127)	(\$54,921)	(\$43,912)	(\$72,438)	\$237	(\$102)	\$10
Total	(\$123,202)	(\$38,220)	(\$34,033)	(\$51,484)	\$596	(\$88)	\$25
Billed kW without Substation Transformer Allowance		0	0	796,531	11,815	933	0
Billed kWh without Substation Transformer Allowance		232,146,891	104,105,038	337,392,171	4,268,799	306,507	211,968
Substation Transformation Unit Cost (\$/kW)		\$0.0000	\$0.0000	-\$0.0646	\$0.0504	-\$0.0938	\$0.0000
Substation Transformation Unit Cost (\$/kWh)		-\$0.0002	-\$0.0003	-\$0.0002	\$0.0001	-\$0.0003	\$0.0001
General Plant - Gross Assets	\$4,837,001	\$2,563,105	\$937,761	\$1,040,739	\$286,296	\$5,481	\$3,618
General Plant - Accumulated Depreciation	(\$3,013,966)	(\$1,597,087)	(\$584,325)	(\$648,491)	(\$178,393)	(\$3,415)	(\$2,255)
General Plant - Net Fixed Assets	\$1,823,035	\$966,018	\$353,436	\$392,248	\$107,903	\$2,066	\$1,364
General Plant - Depreciation	\$316,406	\$167,662	\$61,342	\$68,079	\$18,728	\$359	\$237
Total Net Fixed Assets Excluding General Plant	\$35,752,195	\$18,541,556	\$6,883,226	\$8,256,833	\$2,008,532	\$38,386	\$23,663
Total Administration and General Expense	\$2,213,210	\$1,302,382	\$400,189	\$407,818	\$97,063	\$1,815	\$3,942
Total O&M	\$3,752,435	\$2,250,622	\$670,815	\$664,524	\$156,188	\$2,906	\$7,382

Substation Transformer Rate Base Gross Plant							
Acct 1820-2 Distribution Station Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1825-2 Storage Battery Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1805-2 Land Station <50 kV	\$634,804	\$223,664	\$139,733	\$267,531	\$3,490	\$239	\$146
Acct 1806-2 Land Rights Station <50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1808-2 Buildings and Fixtures < 50 KV	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1810-2 Leasehold Improvements <50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$634,804	\$223,664	\$139,733	\$267,531	\$3,490	\$239	\$146
Substation Transformers - Accumulated Depreciation							
Acct 1820-2 Distribution Station Equipment	(\$3,159,050)	(\$1,033,787)	(\$787,470)	(\$1,336,046)	\$0	(\$1,748)	\$0
Acct 1825-2 Storage Battery Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1805-2 Land Station <50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1806-2 Land Rights Station <50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1808-2 Buildings and Fixtures < 50 KV	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1810-2 Leasehold Improvements <50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	(\$3,159,050)	(\$1,033,787)	(\$787,470)	(\$1,336,046)	\$0	(\$1,748)	\$0
Substation Transformers - Net Fixed Assets							
Substation Transformers - Net Fixed Assets	(\$2,524,246)	(\$810,123)	(\$647,736)	(\$1,068,514)	\$3,490	(\$1,509)	\$146
General Plant Assigned to Substation Transformers - NFA	(\$126,113)	(\$42,208)	(\$33,260)	(\$50,761)	\$188	(\$81)	\$8
Substation Transformer NFA Including General Plant	(\$2,650,359)	(\$852,331)	(\$680,996)	(\$1,119,275)	\$3,678	(\$1,590)	\$155
General Expenses							
Acct 5005 - Operation Supervision and Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 5010 - Load Dispatching	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 5085 - Miscellaneous Distribution Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 5105 - Maintenance Supervision and Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1820-2 Distribution Station Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1825-2 Storage Battery Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1815 - 1855	\$66,963,676	\$36,301,028	\$12,349,229	\$13,924,361	\$4,253,333	\$82,401	\$53,324



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet O3.3 Primary Conductors and Poles Cost Pool Worksheet - First Run

ALLOCATION BY RATE CLASSIFICATION

Description	Total	1	2	3	7	8	9
		Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
Depreciation on Acct 1830-4 Primary Poles, Towers & Fixtures	\$253,791	\$116,193	\$48,388	\$70,634	\$18,097	\$272	\$206
Depreciation on Acct 1835-4 Primary Overhead Conductors	\$338,373	\$154,918	\$64,515	\$94,175	\$24,128	\$363	\$274
Depreciation on Acct 1840-4 Primary Underground Conduit	\$112,831	\$51,658	\$21,513	\$31,403	\$8,045	\$121	\$91
Depreciation on Acct 1845-4 Primary Underground Conductors	\$422,368	\$193,374	\$80,530	\$117,552	\$30,117	\$453	\$342
Depreciation on General Plant Assigned to Primary C&P	\$160,034	\$75,144	\$30,841	\$41,652	\$12,068	\$182	\$147
Primary C&P Operations and Maintenance	\$1,144,019	\$525,763	\$217,499	\$316,954	\$81,643	\$1,232	\$928
Allocation of General Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Admin and General Assigned to Primary C&P	\$680,517	\$304,247	\$129,753	\$194,515	\$50,737	\$769	\$496
PILs on Primary C&P	\$796,955	\$364,872	\$151,950	\$221,806	\$56,827	\$855	\$646
Debt Return on Primary C&P	\$902,956	\$413,402	\$172,160	\$251,308	\$64,386	\$969	\$732
Equity Return on Primary C&P	\$1,230,511	\$563,367	\$234,613	\$342,472	\$87,742	\$1,320	\$997
Total	Error - Please Rev	\$2,762,938	\$1,151,762	\$1,682,471	\$433,790	\$6,536	\$4,859
General Plant - Gross Assets	\$4,837,001	\$2,563,105	\$937,761	\$1,040,739	\$286,296	\$5,481	\$3,618
General Plant - Accumulated Depreciation	(\$3,013,966)	(\$1,597,087)	(\$584,325)	(\$648,491)	(\$178,393)	(\$3,415)	(\$2,255)
General Plant - Net Fixed Assets	\$1,823,035	\$966,018	\$353,436	\$392,248	\$107,903	\$2,066	\$1,364
General Plant - Depreciation	\$316,406	\$167,662	\$61,342	\$68,079	\$18,728	\$359	\$237
Total Net Fixed Assets Excluding General Plant	\$35,752,195	\$18,541,556	\$6,883,226	\$8,256,833	\$2,008,532	\$38,386	\$23,663
Total Administration and General Expense	\$2,213,210	\$1,302,382	\$400,189	\$407,818	\$97,063	\$1,815	\$3,942
Total O&M	\$3,752,435	\$2,250,622	\$670,815	\$664,524	\$156,188	\$2,906	\$7,382
Primary Conductors and Poles Gross Assets							
Acct 1830-4 Primary Poles, Towers & Fixtures	\$6,637,261	\$3,038,751	\$1,265,478	\$1,847,260	\$473,272	\$7,121	\$5,379
Acct 1835-4 Primary Overhead Conductors	\$8,780,107	\$4,019,814	\$1,674,039	\$2,443,650	\$626,068	\$9,420	\$7,115
Acct 1840-4 Primary Underground Conduit	\$3,482,813	\$1,594,543	\$664,043	\$969,325	\$248,343	\$3,737	\$2,823
Acct 1845-4 Primary Underground Conductors	\$12,958,054	\$5,932,612	\$2,470,618	\$3,606,442	\$923,978	\$13,903	\$10,501
Subtotal	\$31,858,235	\$14,585,720	\$6,074,178	\$8,866,677	\$2,271,661	\$34,181	\$25,818
Primary Conductors and Poles Accumulated Depreciation							
Acct 1830-4 Primary Poles, Towers & Fixtures	(\$2,832,836)	(\$1,296,963)	(\$540,116)	(\$788,425)	(\$201,996)	(\$3,039)	(\$2,296)

Acct 1835-4 Primary Overhead Conductors	(\$3,701,218)	(\$1,694,536)	(\$705,684)	(\$1,030,110)	(\$263,916)	(\$3,971)	(\$3,000)
Acct 1840-4 Primary Underground Conduit	(\$1,551,194)	(\$710,186)	(\$295,755)	(\$431,723)	(\$110,608)	(\$1,664)	(\$1,257)
Acct 1845-4 Primary Underground Conductors	(\$5,622,021)	(\$2,573,941)	(\$1,071,910)	(\$1,564,702)	(\$400,880)	(\$6,032)	(\$4,556)
Subtotal	(\$13,707,269)	(\$6,275,626)	(\$2,613,465)	(\$3,814,961)	(\$977,401)	(\$14,707)	(\$11,109)
Primary Conductor & Pools - Net Fixed Assets	\$18,150,966	\$8,310,094	\$3,460,713	\$5,051,716	\$1,294,260	\$19,475	\$14,710
General Plant Assigned to Primary C&P - NFA	\$922,069	\$432,957	\$177,699	\$239,986	\$69,531	\$1,048	\$848
Primary C&P Net Fixed Assets Including General Plant	\$19,073,035	\$8,743,051	\$3,638,411	\$5,291,702	\$1,363,791	\$20,523	\$15,557
Acct 1830-3 Bulk Poles, Towers & Fixtures	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1835-3 Bulk Overhead Conductors	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1840-3 Bulk Underground Conduit	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1845-3 Bulk Underground Conductors	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1830-5 Secondary Poles, Towers & Fixtures	\$2,968,037	\$2,523,206	\$170,868	\$54,532	\$211,637	\$5,389	\$2,405
Acct 1835-5 Secondary Overhead Conductors	\$3,084,902	\$2,622,556	\$177,596	\$56,679	\$219,970	\$5,602	\$2,500
Acct 1840-5 Secondary Underground Conduit	\$1,959,083	\$1,665,467	\$112,783	\$35,994	\$139,693	\$3,557	\$1,588
Acct 1845-5 Secondary Underground Conductors	\$4,092,017	\$3,478,730	\$235,575	\$75,182	\$291,782	\$7,430	\$3,316
Subtotal	\$12,104,039	\$10,289,959	\$696,823	\$222,387	\$863,082	\$21,979	\$9,809
Operations and Maintenance							
Acct 5020 Overhead Distribution Lines & Feeders - Labour	\$892,173	\$507,136	\$136,628	\$182,925	\$63,617	\$1,144	\$723
Acct 5025 Overhead Distribution Lines & Feeders - Other	\$11,831	\$6,725	\$1,812	\$2,426	\$844	\$15	\$10
Acct 5040 Underground Distribution Lines & Feeders - Labour	\$153,516	\$86,487	\$23,773	\$31,990	\$10,947	\$195	\$124
Acct 5045 Underground Distribution Lines & Feeders - Other	\$23,805	\$13,411	\$3,686	\$4,961	\$1,697	\$30	\$19
Acct 5090 Underground Distribution Lines & Feeders - Rental Paid	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 5095 Overhead Distribution Lines & Feeders - Rental Paid	\$9,552	\$5,430	\$1,463	\$1,958	\$681	\$12	\$8
Acct 5120 Maintenance of Poles, Towers & Fixtures	\$147,104	\$85,181	\$21,997	\$29,126	\$10,489	\$192	\$119
Acct 5125 Maintenance of Overhead Conductors & Devices	\$168,461	\$94,309	\$26,290	\$35,500	\$12,012	\$213	\$137
Acct 5135 Overhead Distribution Lines & Feeders - Right of Way	\$51,870	\$29,484	\$7,943	\$10,635	\$3,699	\$67	\$42
Acct 5145 Maintenance of Underground Conduit	\$28,609	\$17,138	\$4,084	\$5,285	\$2,040	\$38	\$23
Acct 5150 Maintenance of Underground Conductors & Devices	\$93,078	\$51,377	\$14,773	\$20,098	\$6,637	\$116	\$75
Total	\$1,579,999	\$896,679	\$242,450	\$324,904	\$112,662	\$2,023	\$1,280
General Expenses							
Acct 5005 - Operation Supervision and Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 5010 - Load Dispatching	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 5085 - Miscellaneous Distribution Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 5105 - Maintenance Supervision and Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Primary Conductors and Poles Gross Assets	\$31,858,235	\$14,585,720	\$6,074,178	\$8,866,677	\$2,271,661	\$34,181	\$25,818
Acct 1815 - 1855	\$66,963,676	\$36,301,028	\$12,349,229	\$13,924,361	\$4,253,333	\$82,401	\$53,324

Grouping of Operation and Maintenance

		Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
1830	\$	147,104	\$ 85,181	\$ 21,997	\$ 29,126	\$ 10,489	\$ 192	\$ 119
1835	\$	168,461	\$ 94,309	\$ 26,290	\$ 35,500	\$ 12,012	\$ 213	\$ 137
1840	\$	28,609	\$ 17,138	\$ 4,084	\$ 5,285	\$ 2,040	\$ 38	\$ 23
1845	\$	93,078	\$ 51,377	\$ 14,773	\$ 20,098	\$ 6,637	\$ 116	\$ 75
1830 & 1835	\$	965,426	\$ 548,775	\$ 147,846	\$ 197,944	\$ 68,840	\$ 1,238	\$ 782
1840 & 1845	\$	177,321	\$ 99,898	\$ 27,459	\$ 36,951	\$ 12,644	\$ 226	\$ 144
Total	\$	1,579,999	\$ 896,679	\$ 242,450	\$ 324,904	\$ 112,662	\$ 2,023	\$ 1,280



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet O3.4 Secondary Cost Pool Worksheet - First Run

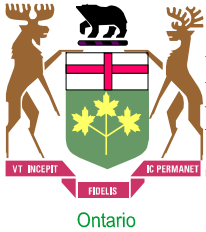
ALLOCATION BY RATE CLASSIFICATION

Description	Total	1	2	3	7	8	9
		Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
Depreciation on Acct 1830-5 Secondary Poles, Towers & Fixtures	\$124,437	\$105,787	\$7,164	\$2,286	\$8,873	\$226	\$101
Depreciation on Acct 1835-5 Secondary Overhead Conductors	\$131,589	\$111,867	\$7,575	\$2,418	\$9,383	\$239	\$107
Depreciation on Acct 1840-5 Secondary Underground Conduit	\$81,705	\$69,460	\$4,704	\$1,501	\$5,826	\$148	\$66
Depreciation on Acct 1845-5 Secondary Underground Conductors	\$189,760	\$161,320	\$10,924	\$3,486	\$13,531	\$345	\$154
Depreciation on General Plant Assigned to Secondary C&P	\$52,724	\$44,826	\$2,992	\$883	\$3,877	\$99	\$47
Secondary C&P Operations and Maintenance	\$435,980	\$370,916	\$24,951	\$7,950	\$31,019	\$792	\$353
Allocation of General Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Admin and General Assigned to Primary C&P	\$254,364	\$214,641	\$14,885	\$4,879	\$19,277	\$495	\$188
PILs on Secondary C&P	\$256,028	\$217,656	\$14,739	\$4,704	\$18,256	\$465	\$207
Debt Return on Secondary C&P	\$290,081	\$246,605	\$16,700	\$5,330	\$20,684	\$527	\$235
Equity Return on Secondary C&P	\$395,310	\$336,064	\$22,758	\$7,263	\$28,188	\$718	\$320
Total	\$2,211,977	\$1,879,140	\$127,392	\$40,700	\$158,914	\$4,053	\$1,779
General Plant - Gross Assets	\$4,837,001	\$2,563,105	\$937,761	\$1,040,739	\$286,296	\$5,481	\$3,618
General Plant - Accumulated Depreciation	(\$3,013,966)	(\$1,597,087)	(\$584,325)	(\$648,491)	(\$178,393)	(\$3,415)	(\$2,255)
General Plant - Net Fixed Assets	\$1,823,035	\$966,018	\$353,436	\$392,248	\$107,903	\$2,066	\$1,364
General Plant - Depreciation	\$316,406	\$167,662	\$61,342	\$68,079	\$18,728	\$359	\$237
Total Net Fixed Assets Excluding General Plant	\$35,752,195	\$18,541,556	\$6,883,226	\$8,256,833	\$2,008,532	\$38,386	\$23,663
Total Administration and General Expense	\$2,213,210	\$1,302,382	\$400,189	\$407,818	\$97,063	\$1,815	\$3,942
Total O&M	\$3,752,435	\$2,250,622	\$670,815	\$664,524	\$156,188	\$2,906	\$7,382
Secondary Conductors and Poles Gross Plant							
Acct 1830-5 Secondary Poles, Towers & Fixtures	\$2,968,037	\$2,523,206	\$170,868	\$54,532	\$211,637	\$5,389	\$2,405
Acct 1835-5 Secondary Overhead Conductors	\$3,084,902	\$2,622,556	\$177,596	\$56,679	\$219,970	\$5,602	\$2,500
Acct 1840-5 Secondary Underground Conduit	\$1,959,083	\$1,665,467	\$112,783	\$35,994	\$139,693	\$3,557	\$1,588
Acct 1845-5 Secondary Underground Conductors	\$4,092,017	\$3,478,730	\$235,575	\$75,182	\$291,782	\$7,430	\$3,316
Subtotal	\$12,104,039	\$10,289,959	\$696,823	\$222,387	\$863,082	\$21,979	\$9,809
Secondary Conductors and Poles Accumulated Depreciation							
Acct 1830-5 Secondary Poles, Towers & Fixtures	(\$1,379,894)	(\$1,173,084)	(\$79,440)	(\$25,353)	(\$98,394)	(\$2,506)	(\$1,118)
Acct 1835-5 Secondary Overhead Conductors	(\$1,430,898)	(\$1,216,444)	(\$82,376)	(\$26,290)	(\$102,031)	(\$2,598)	(\$1,160)

Acct 1840-5 Secondary Underground Conduit	(\$1,075,901)	(\$914,651)	(\$61,939)	(\$19,767)	(\$76,717)	(\$1,954)	(\$872)
Acct 1845-5 Secondary Underground Conductors	(\$2,386,219)	(\$2,028,587)	(\$137,373)	(\$43,842)	(\$170,150)	(\$4,333)	(\$1,934)
Subtotal	(\$6,272,912)	(\$5,332,766)	(\$361,128)	(\$115,252)	(\$447,292)	(\$11,390)	(\$5,084)
Secondary Conductor & Pools - Net Fixed Assets	\$5,831,127	\$4,957,193	\$335,695	\$107,135	\$415,790	\$10,588	\$4,726
General Plant Assigned to Secondary C&P - NFA	\$303,777	\$258,271	\$17,237	\$5,090	\$22,337	\$570	\$272
Secondary C&P Net Fixed Assets Including General Plant	\$6,134,904	\$5,215,464	\$352,932	\$112,224	\$438,128	\$11,158	\$4,998
Acct 1830-3 Bulk Poles, Towers & Fixtures	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1835-3 Bulk Overhead Conductors	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1840-3 Bulk Underground Conduit	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1845-3 Bulk Underground Conductors	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 1830-4 Primary Poles, Towers & Fixtures	\$6,637,261	\$3,038,751	\$1,265,478	\$1,847,260	\$473,272	\$7,121	\$5,379
Acct 1835-4 Primary Overhead Conductors	\$8,780,107	\$4,019,814	\$1,674,039	\$2,443,650	\$626,068	\$9,420	\$7,115
Acct 1840-4 Primary Underground Conduit	\$3,482,813	\$1,594,543	\$664,043	\$969,325	\$248,343	\$3,737	\$2,823
Acct 1845-4 Primary Underground Conductors	\$12,958,054	\$5,932,612	\$2,470,618	\$3,606,442	\$923,978	\$13,903	\$10,501
Subtotal	\$31,858,235	\$14,585,720	\$6,074,178	\$8,866,677	\$2,271,661	\$34,181	\$25,818
Operations and Maintenance							
Acct 5020 Overhead Distribution Lines & Feeders - Labour	\$892,173	\$507,136	\$136,628	\$182,925	\$63,617	\$1,144	\$723
Acct 5025 Overhead Distribution Lines & Feeders - Other	\$11,831	\$6,725	\$1,812	\$2,426	\$844	\$15	\$10
Acct 5040 Underground Distribution Lines & Feeders - Labour	\$153,516	\$86,487	\$23,773	\$31,990	\$10,947	\$195	\$124
Acct 5045 Underground Distribution Lines & Feeders - Other	\$23,805	\$13,411	\$3,686	\$4,961	\$1,697	\$30	\$19
Acct 5090 Underground Distribution Lines & Feeders - Rental Paid	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 5095 Overhead Distribution Lines & Feeders - Rental Paid	\$9,552	\$5,430	\$1,463	\$1,958	\$681	\$12	\$8
Acct 5120 Maintenance of Poles, Towers & Fixtures	\$147,104	\$85,181	\$21,997	\$29,126	\$10,489	\$192	\$119
Acct 5125 Maintenance of Overhead Conductors & Devices	\$168,461	\$94,309	\$26,290	\$35,500	\$12,012	\$213	\$137
Acct 5135 Overhead Distribution Lines & Feeders - Right of Way	\$51,870	\$29,484	\$7,943	\$10,635	\$3,699	\$67	\$42
Acct 5145 Maintenance of Underground Conduit	\$28,609	\$17,138	\$4,084	\$5,285	\$2,040	\$38	\$23
Acct 5150 Maintenance of Underground Conductors & Devices	\$93,078	\$51,377	\$14,773	\$20,098	\$6,637	\$116	\$75
Total	\$1,579,999	\$896,679	\$242,450	\$324,904	\$112,662	\$2,023	\$1,280
General Expenses							
Acct 5005 - Operation Supervision and Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 5010 - Load Dispatching	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 5085 - Miscellaneous Distribution Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Acct 5105 - Maintenance Supervision and Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Secondary Conductors and Poles Gross Assets	\$12,104,039	\$10,289,959	\$696,823	\$222,387	\$863,082	\$21,979	\$9,809
Acct 1815 - 1855	\$66,963,676	\$36,301,028	\$12,349,229	\$13,924,361	\$4,253,333	\$82,401	\$53,324

Grouping of Operation and Maintenance

		Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
1830	\$	147,104	\$ 85,181	\$ 21,997	\$ 29,126	\$ 10,489	\$ 192	\$ 119
1835	\$	168,461	\$ 94,309	\$ 26,290	\$ 35,500	\$ 12,012	\$ 213	\$ 137
1840	\$	28,609	\$ 17,138	\$ 4,084	\$ 5,285	\$ 2,040	\$ 38	\$ 23
1845	\$	93,078	\$ 51,377	\$ 14,773	\$ 20,098	\$ 6,637	\$ 116	\$ 75
1830 & 1835	\$	965,426	\$ 548,775	\$ 147,846	\$ 197,944	\$ 68,840	\$ 1,238	\$ 782
1840 & 1845	\$	177,321	\$ 99,898	\$ 27,459	\$ 36,951	\$ 12,644	\$ 226	\$ 144
Total	\$	1,579,999	\$ 896,679	\$ 242,450	\$ 324,904	\$ 112,662	\$ 2,023	\$ 1,280



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet O3.5 USL Metering Credit Worksheet - First Run

ALLOCATION BY RATE CLASSIFICATION

<u>Description</u>	GS <50
Depreciation on Acct 1860 Metering	\$64,688
Depreciation on General Plant Assigned to Metering	\$6,748
Acct 5065 - Meter expense	\$40,355
Acct 5070 & 5075 - Customer Premises	\$6,187
Acct 5175 - Meter Maintenance	\$2,601
Acct 5310 - Meter Reading	\$37,657
Admin and General Assigned to Metering	\$51,782
PILs on Metering	\$33,246
Debt Return on Metering	\$37,668
Equity Return on Metering	\$51,332
Total	\$332,262
Number of Customers	2,650
Metering Unit Cost (\$/Customer/Month)	\$10.45
General Plant - Gross Assets	\$937,761
General Plant - Accumulated Depreciation	(\$584,325)
General Plant - Net Fixed Assets	\$353,436
General Plant - Depreciation	\$61,342
Total Net Fixed Assets Excluding General Plant	\$6,883,226
Total Administration and General Expense	\$400,189
Total O&M	\$670,815
Metering Rate Base	
Acct 1860 - Metering - Gross Assets	\$1,527,634
Metering - Accumulated Depreciation	(\$770,445)
Metering - Net Fixed Assets	\$757,189
General Plant Assigned to Metering - NFA	\$38,880
Metering Net Fixed Assets Including General Plant	\$796,069



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet O4 Summary of Allocators by Class & Accounts - First Run

ALLOCATION BY RATE CLASSIFICATION

USoA Account #	Accounts	O1 Grouping	Total	1 Residential	2 GS <50	3 GS>50-Regular	7 Street Light	8 Sentinel	9 Unmetered Scattered Load
1565	Conservation and Demand Management Expenditures and Recoveries	dp	\$64,664	\$33,011	\$11,864	\$19,428	\$227	\$24	\$110
1608	Franchises and Consents	gp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1805	Land	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1805-1	Land Station >50 kV	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1805-2	Land Station <50 kV	dp	\$634,804	\$223,664	\$139,733	\$267,531	\$3,490	\$239	\$146
1806	Land Rights	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1806-1	Land Rights Station >50 kV	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1806-2	Land Rights Station <50 kV	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1808	Buildings and Fixtures	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1808-1	Buildings and Fixtures > 50 kV	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1808-2	Buildings and Fixtures < 50 KV	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1810	Leasehold Improvements	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1810-1	Leasehold Improvements >50 kV	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1810-2	Leasehold Improvements <50 kV	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1815	Transformer Station Equipment - Normally Primary above 50 kV	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1820	Distribution Station Equipment - Normally Primary below 50 kV	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1820-1	Distribution Station Equipment - Normally Primary below 50 kV (Bulk)	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1820-2	Distribution Station Equipment - Normally Primary below 50 kV (Primary)	dp	\$6,891,264	\$2,255,139	\$1,717,814	\$2,914,497	\$0	\$3,814	\$0
1820-3	Distribution Station Equipment - Normally Primary below 50 kV (Wholesale Meters)	dp	\$378,251	\$129,431	\$58,042	\$188,109	\$2,380	\$171	\$118
1825	Storage Battery Equipment	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1825-1	Storage Battery Equipment > 50 kV	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1825-2	Storage Battery Equipment <50 kV	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1830	Poles, Towers and Fixtures	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1830-3	Poles, Towers and Fixtures - Subtransmission Bulk Delivery	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1830-4	Poles, Towers and Fixtures - Primary	dp	\$6,637,261	\$3,038,751	\$1,265,478	\$1,847,260	\$473,272	\$7,121	\$5,379
1830-5	Poles, Towers and Fixtures - Secondary	dp	\$2,968,037	\$2,523,206	\$170,868	\$54,532	\$211,637	\$5,389	\$2,405
1835	Overhead Conductors and Devices	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1835-3	Overhead Conductors and Devices - Subtransmission Bulk Delivery	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1835-4	Overhead Conductors and Devices - Primary	dp	\$8,780,107	\$4,019,814	\$1,674,039	\$2,443,650	\$626,068	\$9,420	\$7,115
1835-5	Overhead Conductors and Devices - Secondary	dp	\$3,084,902	\$2,622,556	\$177,596	\$56,679	\$219,970	\$5,602	\$2,500
1840	Underground Conduit	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0

1840-3	Underground Conduit - Bulk Delivery	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1840-4	Underground Conduit - Primary	dp	\$3,482,813	\$1,594,543	\$664,043	\$969,325	\$248,343	\$3,737	\$2,823
1840-5	Underground Conduit - Secondary	dp	\$1,959,083	\$1,665,467	\$112,783	\$35,994	\$139,693	\$3,557	\$1,588
1845	Underground Conductors and Devices	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1845-3	Underground Conductors and Devices - Bulk Delivery	dp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1845-4	Underground Conductors and Devices - Primary	dp	\$12,958,054	\$5,932,612	\$2,470,618	\$3,606,442	\$923,978	\$13,903	\$10,501
1845-5	Underground Conductors and Devices - Secondary	dp	\$4,092,017	\$3,478,730	\$235,575	\$75,182	\$291,782	\$7,430	\$3,182
1850	Line Transformers	dp	\$11,219,513	\$6,081,065	\$3,110,879	\$1,320,407	\$685,723	\$13,645	\$7,793
1855	Services	dp	\$4,512,375	\$2,959,715	\$691,492	\$412,286	\$430,486	\$8,611	\$9,785
1860	Meters	dp	\$4,944,462	\$2,354,329	\$1,527,634	\$1,062,499	\$0	\$0	\$0
1905	Land	gp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1906	Land Rights	gp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1908	Buildings and Fixtures	gp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1910	Leasehold Improvements	gp	\$319,584	\$169,346	\$61,959	\$68,762	\$18,916	\$362	\$239
1915	Office Furniture and Equipment	gp	\$190,024	\$100,693	\$36,840	\$40,886	\$11,247	\$215	\$142
1920	Computer Equipment - Hardware	gp	\$344,306	\$182,446	\$66,751	\$74,082	\$20,379	\$390	\$258
1925	Computer Software	gp	\$279,021	\$147,852	\$54,095	\$60,035	\$16,515	\$316	\$209
1930	Transportation Equipment	gp	\$2,574,971	\$1,364,466	\$499,216	\$554,036	\$152,409	\$2,918	\$1,926
1935	Stores Equipment	gp	\$108,243	\$57,357	\$20,985	\$23,290	\$6,407	\$123	\$81
1940	Tools, Shop and Garage Equipment	gp	\$369,409	\$195,748	\$71,618	\$79,483	\$21,865	\$419	\$276
1945	Measurement and Testing Equipment	gp	\$25,114	\$13,308	\$4,869	\$5,404	\$1,486	\$28	\$19
1950	Power Operated Equipment	gp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1955	Communication Equipment	gp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1960	Miscellaneous Equipment	gp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1970	Load Management Controls - Customer Premises	gp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1975	Load Management Controls - Utility Premises	gp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1980	System Supervisory Equipment	gp	\$626,327	\$331,888	\$121,428	\$134,762	\$37,072	\$710	\$469
1990	Other Tangible Property	gp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1995	Contributions and Grants - Credit	co	(\$7,925,324)	(\$4,602,968)	(\$1,584,640)	(\$1,140,915)	(\$576,685)	(\$11,105)	(\$9,011)
2005	Property Under Capital Leases	gp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2010	Electric Plant Purchased or Sold	gp	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2105	Accum. Amortization of Electric Utility Plant - Property, Plant, & Equipment	accum dep							
			(\$31,944,054)	(\$17,364,596)	(\$6,144,920)	(\$6,524,563)	(\$1,850,226)	(\$36,589)	(\$23,161)
2120	Accumulated Amortization of Electric Utility Plant - Intangibles	accum dep	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3046	Balance Transferred From Income	NI	(\$2,423,753)	(\$1,256,990)	(\$466,635)	(\$559,757)	(\$136,165)	(\$2,602)	(\$1,604)
4080	Distribution Services Revenue	CREV	(\$13,252,457)	(\$6,765,362)	(\$2,431,521)	(\$3,981,724)	(\$46,425)	(\$4,938)	(\$22,487)
4082	Retail Services Revenues	mi	(\$32,649)	(\$24,402)	(\$5,701)	(\$2,379)	(\$1)	(\$4)	(\$161)
4084	Service Transaction Requests (STR) Revenues	mi	(\$77)	(\$58)	(\$13)	(\$6)	(\$0)	(\$0)	(\$0)
4090	Electric Services Incidental to Energy Sales	mi	(\$86,546)	(\$64,685)	(\$15,113)	(\$6,307)	(\$3)	(\$11)	(\$428)
4205	Interdepartmental Rents	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4210	Rent from Electric Property	mi	(\$46,741)	(\$24,240)	(\$8,999)	(\$10,795)	(\$2,626)	(\$50)	(\$31)
4215	Other Utility Operating Income	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4220	Other Electric Revenues	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4225	Late Payment Charges	mi	(\$190,025)	(\$69,500)	(\$30,901)	(\$89,262)	\$0	(\$76)	(\$286)
4235	Miscellaneous Service Revenues	mi	(\$299,262)	(\$223,669)	(\$52,257)	(\$21,810)	(\$10)	(\$37)	(\$1,479)
4240	Provision for Rate Refunds	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4245	Government Assistance Directly Credited to Income	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4305	Regulatory Debits	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0

4310	Regulatory Credits	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4315	Revenues from Electric Plant Leased to Others	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4320	Expenses of Electric Plant Leased to Others	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4325	Revenues from Merchandise, Jobbing, Etc.	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4330	Costs and Expenses of Merchandising, Jobbing, Etc.	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4335	Profits and Losses from Financial Instrument Hedges	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4340	Profits and Losses from Financial Instrument Investments	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4345	Gains from Disposition of Future Use Utility Plant	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4350	Losses from Disposition of Future Use Utility Plant	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4355	Gain on Disposition of Utility and Other Property	mi	(\$102,014)	(\$52,906)	(\$19,640)	(\$23,560)	(\$5,731)	(\$110)	(\$68)
4360	Loss on Disposition of Utility and Other Property	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4365	Gains from Disposition of Allowances for Emission	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4370	Losses from Disposition of Allowances for Emission	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4390	Miscellaneous Non-Operating Income	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4395	Rate-Payer Benefit Including Interest	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4398	Foreign Exchange Gains and Losses, Including Amortization	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4405	Interest and Dividend Income	mi	(\$234,887)	(\$121,815)	(\$45,222)	(\$54,246)	(\$13,196)	(\$252)	(\$155)
4415	Equity in Earnings of Subsidiary Companies	mi	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4705	Power Purchased	cop	\$34,265,000	\$11,724,860	\$5,257,951	\$17,040,401	\$215,601	\$15,481	\$10,706
4708	Charges-WMS	cop	\$4,253,723	\$1,455,547	\$652,732	\$2,115,428	\$26,765	\$1,922	\$1,329
4710	Cost of Power Adjustments	cop	\$476,055	\$162,897	\$73,050	\$236,748	\$2,995	\$215	\$149
4712	Charges-One-Time	cop	\$29,000	\$9,923	\$4,450	\$14,422	\$182	\$13	\$9
4714	Charges-NW	cop	\$4,210,200	\$1,440,654	\$646,054	\$2,093,784	\$26,491	\$1,902	\$1,315
4715	System Control and Load Dispatching	cop	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4716	Charges-CN	cop	\$2,806,800	\$960,436	\$430,702	\$1,395,856	\$17,661	\$1,268	\$877
4730	Rural Rate Assistance Expense	cop	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5005	Operation Supervision and Engineering	di	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5010	Load Dispatching	di	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5012	Station Buildings and Fixtures Expense	di	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5014	Transformer Station Equipment - Operation Labour	di	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5015	Transformer Station Equipment - Operation Supplies and Expenses	di	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5016	Distribution Station Equipment - Operation Labour	di	\$29,736	\$9,731	\$7,412	\$12,576	\$0	\$16	\$0
5017	Distribution Station Equipment - Operation Supplies and Expenses	di	\$59	\$19	\$15	\$25	\$0	\$0	\$0
5020	Overhead Distribution Lines and Feeders - Operation Labour	di	\$892,173	\$507,136	\$136,628	\$182,925	\$63,617	\$1,144	\$723
5025	Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	di	\$11,831	\$6,725	\$1,812	\$2,426	\$844	\$15	\$10
5030	Overhead Subtransmission Feeders - Operation	di	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5035	Overhead Distribution Transformers- Operation	di	\$43,346	\$23,494	\$12,019	\$5,101	\$2,649	\$53	\$30
5040	Underground Distribution Lines and Feeders - Operation Labour	di	\$153,516	\$86,487	\$23,773	\$31,990	\$10,947	\$195	\$124
5045	Underground Distribution Lines & Feeders - Operation Supplies & Expenses	di	\$23,805	\$13,411	\$3,686	\$4,961	\$1,697	\$30	\$19
5050	Underground Subtransmission Feeders - Operation	di	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5055	Underground Distribution Transformers - Operation	di	\$221,051	\$119,812	\$61,292	\$26,015	\$13,510	\$269	\$154

5065	Meter Expense	cu	\$130,616	\$62,193	\$40,355	\$28,068	\$0	\$0	\$0
5070	Customer Premises - Operation Labour	cu	\$75,622	\$52,962	\$6,187	\$738	\$15,406	\$154	\$175
5075	Customer Premises - Materials and Expenses	cu	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5085	Miscellaneous Distribution Expense	di	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5090	Underground Distribution Lines and Feeders - Rental Paid	di	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5095	Overhead Distribution Lines and Feeders - Rental Paid	di	\$9,552	\$5,430	\$1,463	\$1,958	\$681	\$12	\$8
5096	Other Rent	di	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5105	Maintenance Supervision and Engineering	di	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5110	Maintenance of Buildings and Fixtures - Distribution Stations	di	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5112	Maintenance of Transformer Station Equipment	di	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5114	Maintenance of Distribution Station Equipment	di	\$19,413	\$6,353	\$4,839	\$8,210	\$0	\$11	\$0
5120	Maintenance of Poles, Towers and Fixtures	di	\$147,104	\$85,181	\$21,997	\$29,126	\$10,489	\$192	\$119
5125	Maintenance of Overhead Conductors and Devices	di	\$168,461	\$94,309	\$26,290	\$35,500	\$12,012	\$213	\$137
5130	Maintenance of Overhead Services	di	\$18	\$12	\$3	\$2	\$2	\$0	\$0
5135	Overhead Distribution Lines and Feeders - Right of Way	di	\$51,870	\$29,484	\$7,943	\$10,635	\$3,699	\$67	\$42
5145	Maintenance of Underground Conduit	di	\$28,609	\$17,138	\$4,084	\$5,285	\$2,040	\$38	\$23
5150	Maintenance of Underground Conductors and Devices	di	\$93,078	\$51,377	\$14,773	\$20,098	\$6,637	\$116	\$75
5155	Maintenance of Underground Services	di	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5160	Maintenance of Line Transformers	di	\$195,034	\$105,710	\$54,078	\$22,953	\$11,920	\$237	\$135
5175	Maintenance of Meters	cu	\$8,417	\$4,008	\$2,601	\$1,809	\$0	\$0	\$0
5305	Supervision	cu	\$61,486	\$45,955	\$10,737	\$4,481	\$2	\$8	\$304
5310	Meter Reading Expense	cu	\$164,560	\$114,671	\$37,657	\$12,233	\$0	\$0	\$0
5315	Customer Billing	cu	\$366,478	\$273,906	\$63,994	\$26,708	\$12	\$46	\$1,811
5320	Collecting	cu	\$704,264	\$526,368	\$122,978	\$51,326	\$23	\$88	\$3,481
5325	Collecting- Cash Over and Short	cu	\$2,336	\$1,746	\$408	\$170	\$0	\$0	\$12
5330	Collection Charges	cu	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5335	Bad Debt Expense	cu	\$150,000	\$7,003	\$3,792	\$139,205	\$0	\$0	\$0
5340	Miscellaneous Customer Accounts Expenses	cu	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5405	Supervision	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5410	Community Relations - Sundry	ad	\$23,002	\$13,796	\$4,112	\$4,073	\$957	\$18	\$45
5415	Energy Conservation	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5420	Community Safety Program	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5425	Miscellaneous Customer Service and Informational Expenses	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5505	Supervision	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5510	Demonstrating and Selling Expense	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5515	Advertising Expense	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5520	Miscellaneous Sales Expense	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5605	Executive Salaries and Expenses	ad	\$142,865	\$85,687	\$25,540	\$25,300	\$5,946	\$111	\$281
5610	Management Salaries and Expenses	ad	\$594,907	\$356,811	\$106,350	\$105,353	\$24,762	\$461	\$1,170
5615	General Administrative Salaries and Expenses	ad	\$240,629	\$144,324	\$43,017	\$42,613	\$10,016	\$186	\$473
5620	Office Supplies and Expenses	ad	\$216,175	\$129,657	\$38,645	\$38,283	\$8,998	\$167	\$425

5625	Administrative Expense Transferred Credit	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5630	Outside Services Employed	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5635	Property Insurance	ad	\$89,502	\$47,427	\$17,352	\$19,257	\$5,298	\$101	\$67
5640	Injuries and Damages	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5645	Employee Pensions and Benefits	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5650	Franchise Requirements	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5655	Regulatory Expenses	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5660	General Advertising Expenses	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5665	Miscellaneous General Expenses	ad	\$367,868	\$220,638	\$65,763	\$65,146	\$15,312	\$285	\$724
5670	Rent	ad	\$180,000	\$107,960	\$32,178	\$31,876	\$7,492	\$139	\$354
5675	Maintenance of General Plant	ad	\$126,703	\$75,993	\$22,650	\$22,438	\$5,274	\$98	\$249
5680	Electrical Safety Authority Fees	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5685	Independent Market Operator Fees and Penalties	cop	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5705	Amortization Expense - Property, Plant, and Equipment	dep	\$2,826,438	\$1,543,337	\$532,875	\$579,629	\$165,374	\$3,223	\$2,001
5710	Amortization of Limited Term Electric Plant	dep	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5715	Amortization of Intangibles and Other Electric Plant	dep	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5720	Amortization of Electric Plant Acquisition Adjustments	dep	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5730	Amortization of Unrecovered Plant and Regulatory Study Costs	dep	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5735	Amortization of Deferred Development Costs	dep	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5740	Amortization of Deferred Charges	dep	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6005	Interest on Long Term Debt	INT	\$1,778,564	\$922,386	\$342,420	\$410,753	\$99,918	\$1,910	\$1,177
6105	Taxes Other Than Income Taxes	ad	\$231,559	\$120,090	\$44,581	\$53,478	\$13,009	\$249	\$153
6110	Income Taxes	Input	\$1,569,774	\$814,105	\$302,222	\$362,533	\$88,189	\$1,685	\$1,039
6205	Donations	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6210	Life Insurance	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6215	Penalties	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6225	Other Deductions	ad	\$0	\$0	\$0	\$0	\$0	\$0	\$0

\$79,088,018	\$33,491,098	\$13,474,120	\$29,221,130	\$2,808,707	\$64,710	\$28,254
\$79,088,018						

Grouping by Allocator	Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
1808	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1815	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1820	\$ 49,208	\$ 16,103	\$ 12,266	\$ 20,811	\$ -	\$ 27	\$ -
1830	\$ 147,104	\$ 85,181	\$ 21,997	\$ 29,126	\$ 10,489	\$ 192	\$ 119
1835	\$ 168,461	\$ 94,309	\$ 26,290	\$ 35,500	\$ 12,012	\$ 213	\$ 137

1840	\$	28,609	\$	17,138	\$	4,084	\$	5,285	\$	2,040	\$	38	\$	23
1845	\$	93,078	\$	51,377	\$	14,773	\$	20,098	\$	6,637	\$	116	\$	75
1850	\$	459,432	\$	249,016	\$	127,389	\$	54,070	\$	28,080	\$	559	\$	319
1855	\$	18	\$	12	\$	3	\$	2	\$	2	\$	0	\$	0
1860	\$	8,417	\$	4,008	\$	2,601	\$	1,809	\$	-	\$	-	\$	-
1815-1855	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
1830 & 1835	\$	965,426	\$	548,775	\$	147,846	\$	197,944	\$	68,840	\$	1,238	\$	782
1840 & 1845	\$	177,321	\$	99,898	\$	27,459	\$	36,951	\$	12,644	\$	226	\$	144
BCP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
BDHA	\$	150,000	\$	7,003	\$	3,792	\$	139,205	\$	-	\$	-	\$	-
Break Out	-\$	37,042,939	-\$	20,424,226	-\$	7,196,684	-\$	7,085,849	-\$	2,261,537	-\$	44,471	-\$	30,171
CCA	\$	75,622	\$	52,962	\$	6,187	\$	738	\$	15,406	\$	154	\$	175
CDMPP	\$	64,664	\$	33,011	\$	11,864	\$	19,428	\$	227	\$	24	\$	110
CEN	\$	7,395,251	\$	2,530,521	\$	1,134,798	\$	3,677,748	\$	46,532	\$	3,341	\$	2,311
CEN EWMP	\$	39,023,778	\$	13,353,228	\$	5,988,184	\$	19,406,999	\$	245,544	\$	17,630	\$	12,193
CREV	-\$	13,252,457	-\$	6,765,362	-\$	2,431,521	-\$	3,981,724	-\$	46,425	-\$	4,938	-\$	22,487
CWCS	\$	4,512,375	\$	2,959,715	\$	691,492	\$	412,286	\$	430,486	\$	8,611	\$	9,785
CWMC	\$	5,075,078	\$	2,416,522	\$	1,567,989	\$	1,090,567	\$	-	\$	-	\$	-
CWMR	\$	164,560	\$	114,671	\$	37,657	\$	12,233	\$	-	\$	-	\$	-
CWNB	\$	716,030	\$	535,163	\$	125,032	\$	52,183	\$	24	\$	90	\$	3,539
DCP	\$	634,804	\$	223,664	\$	139,733	\$	267,531	\$	3,490	\$	239	\$	146
LPHA	-\$	190,025	-\$	69,500	-\$	30,901	-\$	89,262	\$	-	-\$	76	-\$	286
LTNCP	\$	11,219,513	\$	6,081,065	\$	3,110,879	\$	1,320,407	\$	685,723	\$	13,645	\$	7,793
NFA	\$	772,501	\$	400,629	\$	148,727	\$	178,406	\$	43,399	\$	829	\$	511
NFA ECC	\$	4,926,503	\$	2,610,532	\$	955,113	\$	1,059,997	\$	291,593	\$	5,582	\$	3,685
O&M	\$	1,892,149	\$	1,134,866	\$	338,256	\$	335,083	\$	78,757	\$	1,465	\$	3,722
PNCP	\$	38,749,499	\$	16,840,859	\$	7,791,992	\$	11,781,174	\$	2,271,661	\$	37,995	\$	25,818
SNCP	\$	12,104,039	\$	10,289,959	\$	696,823	\$	222,387	\$	863,082	\$	21,979	\$	9,809
TCP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Total	\$	79,088,018	\$	33,491,098	\$	13,474,120	\$	29,221,130	\$	2,808,707	\$	64,710	\$	28,254

	A	B	C	D	E	F	J	K	L	X	Y	Z	AA	AE	AF	AG	AS
1	2006 Cost Allocation Information Filing																
2	Newmarket Hydro Ltd.																
3	N/A EB-2006-0247																
4	Saturday, January 00, 1900																
5	Sheet O6 Composite Allocator Detail Worksheet - First Run																
7	<div style="border: 1px solid black; padding: 5px;"> Details: Output Sheet Details How Various Composite Allocators are Derived Demand Allocators can be found in columns C to AG Customer Allocators can be found in columns AJ to BN </div>																
20	Demand Allocators										Customer Allocators						
21		1	2	3	7	8	9		1	2	3	7	8	9			
22		Demand Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load	Customer Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load	Total	
23	Composite allocators																
24	Rate Base																
26	1565	Conservation and Demand Management	\$0	\$0	\$0	\$0	\$0	\$0	\$64,664	\$33,011	\$11,864	\$19,428	\$227	\$24	\$110	\$64,664	
29	1805-1	Land Station >50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	1805-2	Land Station <50 kV	\$223,664	\$139,733	\$267,531	\$3,490	\$239	\$146	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31	1805	Total	\$634,804	\$223,664	\$139,733	\$267,531	\$3,490	\$239	\$146	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$634,804
33	1806-1	Land Rights Station >50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34	1806-2	Land Rights Station <50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35	1806	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37	1808-1	Buildings and Fixtures > 50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
38	1808-2	Buildings and Fixtures < 50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
39	1808	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
41	1810-1	Leasehold Improvements >50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
42	1810-2	Leasehold Improvements <50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
43	1810	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
45	1815	Transformer Station Equipment - Normally Primary above 50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
47	1820-1	Distribution Station Equipment - Normally Primary below 50 kV (Bulk)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
48	1820-2	Distribution Station Equipment - Normally Primary below 50 kV (Primary)	\$6,891,264	\$2,255,139	\$1,717,814	\$2,914,497	\$0	\$3,814	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,891,264
49	1820-3	Distribution Station Equipment - Normally Primary below 50 kV (Wholesale Meters)	\$0	\$0	\$0	\$0	\$0	\$0	\$378,251	\$129,431	\$58,042	\$188,109	\$2,380	\$171	\$118	\$378,251	
50	1820	Total	\$6,891,264	\$2,255,139	\$1,717,814	\$2,914,497	\$0	\$3,814	\$378,251	\$129,431	\$58,042	\$188,109	\$2,380	\$171	\$118	\$7,269,515	
52	1815 & 1820	Total	\$6,891,264	\$2,255,139	\$1,717,814	\$2,914,497	\$0	\$3,814	\$378,251	\$129,431	\$58,042	\$188,109	\$2,380	\$171	\$118	\$7,269,515	
54	1825-1	Storage Battery Equipment > 50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
55	1825-2	Storage Battery Equipment <50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
56	1825	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
58	1830-3	Poles, Towers and Fixtures - Subtransmission Bulk Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
59	1830-4	Poles, Towers and Fixtures - Primary	\$1,411,811	\$1,075,424	\$1,824,597	\$0	\$2,388	\$0	\$2,323,041	\$1,626,939	\$190,055	\$22,663	\$473,272	\$4,733	\$5,379	\$2,323,041	
60	1830-5	Secondary	\$1,795,674	\$85,880	\$44,397	\$0	\$3,273	\$0	\$1,038,813	\$727,532	\$84,988	\$10,134	\$211,637	\$2,117	\$2,405	\$1,038,813	
61	1830	Total	\$6,243,444	\$3,207,486	\$1,161,304	\$1,868,994	\$0	\$5,661	\$3,361,854	\$2,354,471	\$275,043	\$32,798	\$684,909	\$6,850	\$7,784	\$9,605,298	
63	1835-3	Overhead Conductors and Devices - Subtransmission Bulk Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
64	1835-4	Overhead Conductors and Devices - Primary	\$1,867,616	\$1,422,625	\$2,413,670	\$0	\$3,159	\$0	\$3,073,037	\$2,152,198	\$251,414	\$29,980	\$626,068	\$6,262	\$7,115	\$3,073,037	
65	1835-5	Overhead Conductors and Devices - Secondary	\$1,866,378	\$89,262	\$46,145	\$0	\$3,402	\$0	\$1,079,716	\$756,178	\$88,335	\$10,533	\$219,970	\$2,200	\$2,500	\$1,079,716	
66	1835	Total	\$7,712,256	\$3,733,994	\$1,511,887	\$2,459,815	\$0	\$6,560	\$4,152,753	\$2,908,376	\$339,749	\$40,513	\$846,038	\$8,462	\$9,616	\$11,865,009	
68	1830 & 1835	Total	\$13,955,700	\$6,941,480	\$2,673,190	\$4,328,809	\$0	\$12,221	\$7,514,608	\$5,262,847	\$614,791	\$73,311	\$1,530,947	\$15,312	\$17,400	\$21,470,308	
70	1840-3	Underground Conduit - Bulk Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
71	1840-4	Underground Conduit - Primary	\$740,829	\$664,314	\$957,433	\$0	\$1,253	\$0	\$1,218,985	\$853,715	\$99,729	\$11,892	\$248,343	\$2,484	\$2,823	\$1,218,985	
72	1840-5	Underground Conduit - Secondary	\$1,185,253	\$56,686	\$29,305	\$0	\$2,160	\$0	\$685,679	\$480,214	\$56,097	\$6,689	\$139,693	\$1,397	\$1,588	\$685,679	
73	1840	Total	\$3,537,232	\$1,926,082	\$621,000	\$986,737	\$0	\$3,413	\$1,904,664	\$1,333,929	\$155,826	\$18,582	\$388,036	\$3,881	\$4,410	\$5,441,896	
75	1845-3	Underground Conductors and Devices - Bulk Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
76	1845-4	Underground Conductors and Devices - Primary	\$2,756,306	\$2,099,570	\$3,562,196	\$0	\$4,662	\$0	\$4,535,319	\$3,176,305	\$371,047	\$44,246	\$923,978	\$9,241	\$10,501	\$4,535,319	
77	1845-5	Underground Conductors and Devices - Secondary	\$2,475,687	\$118,402	\$61,210	\$0	\$4,512	\$0	\$1,432,206	\$1,003,044	\$117,173	\$13,972	\$291,782	\$2,918	\$3,316	\$1,432,206	
78	1845	Total	\$11,082,546	\$5,231,993	\$2,217,973	\$3,623,406	\$0	\$9,174	\$5,967,525	\$4,179,349	\$488,220	\$58,218	\$1,215,760	\$12,159	\$13,818	\$17,050,071	
80	1840 & 1845	Total	\$14,619,778	\$7,158,075	\$2,838,973	\$4,610,144	\$0	\$12,587	\$7,872,188	\$5,513,278	\$644,046	\$76,799	\$1,603,796	\$16,040	\$18,228	\$22,491,966	
82	1850	Line Transformers	\$7,853,659	\$3,723,793	\$2,835,509	\$1,287,570	\$0	\$6,787	\$3,365,854	\$2,357,272	\$275,370	\$32,837	\$685,723	\$6,858	\$7,793	\$11,219,513	
84	1815 - 1850	Total	\$43,320,401	\$20,078,486	\$10,065,487	\$13,141,020	\$0	\$35,409	\$19,130,901	\$13,262,827	\$1,592,250	\$371,056	\$3,822,847	\$38,381	\$43,539	\$62,451,302	

	A	B	C	D	E	F	J	K	L	X	Y	Z	AA	AE	AF	AG	AS
221	5610	Management Salaries and Expenses	\$594,907	\$356,811	\$106,350	\$105,353	\$24,762	\$461	\$1,170	\$594,907							
222	5615	General Administrative Salaries and Expenses	\$240,629	\$144,324	\$43,017	\$42,613	\$10,016	\$186	\$473	\$240,629							
223	5620	Office Supplies and Expenses	\$216,175	\$129,657	\$38,645	\$38,283	\$8,998	\$167	\$425	\$216,175							
224	5625	Administrative Expense Transferred															
225	5630	Credit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
226	5635	Outside Services Employed	\$0	\$47,427	\$17,352	\$19,257	\$5,298	\$101	\$67	\$89,502							
227	5640	Property Insurance	\$89,502														
228	5645	Injuries and Damages	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
229	5645	Employee Pensions and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
230	5650	Franchise Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
231	5655	Regulatory Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
232	5660	General Advertising Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
233	5665	Miscellaneous General Expenses	\$367,868	\$220,638	\$65,763	\$65,146	\$15,312	\$285	\$724	\$367,868							
234	5670	Rent	\$180,000	\$107,960	\$32,178	\$31,876	\$7,492	\$139	\$354	\$180,000							
235	5675	Maintenance of General Plant	\$126,703	\$75,993	\$22,650	\$22,438	\$5,274	\$98	\$249	\$126,703							
236	5680	Electrical Safety Authority Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
237	6105	Taxes Other Than Income Taxes	\$231,559	\$120,090	\$44,581	\$53,478	\$13,009	\$249	\$153	\$231,559							
238	6205	Donations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
239	6210	Life Insurance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
240	6215	Penalties	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
241	6225	Other Deductions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
242		OM&A Expenses	\$5,965,645	\$3,553,004	\$1,071,004	\$1,072,342	\$253,251	\$4,721	\$11,324	\$5,965,645							

	A	B	C	D	E	F	J	K	L	X	Y	Z	AA	AE	AF	AG	AS
243																	
244																	
245																	
246																	

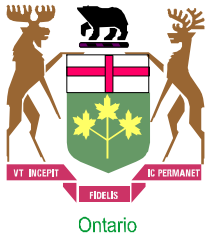
	Grouping of Operating and Maintenance Distribution Costs (lines 106 - 148)	Demand Allocators							Customer Allocators							Total	
		Demand Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load	Customer Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load		
247																	
248																	
249																	
250	1808	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
251	1815	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
252	1820	\$	49,208	\$	16,103	\$	12,266	\$	20,811	\$	27	\$	-	\$	-	\$	-
253	1830	\$	95,818	\$	49,122	\$	17,785	\$	28,623	\$	-	\$	40,773	\$	36,058	\$	4,212
254	1835	\$	109,500	\$	53,016	\$	21,466	\$	34,925	\$	87	\$	93	\$	46,893	\$	4,824
255	1840	\$	18,596	\$	10,126	\$	3,265	\$	5,187	\$	18	\$	-	\$	7,930	\$	819
256	1845	\$	60,501	\$	28,562	\$	12,108	\$	19,781	\$	50	\$	-	\$	25,799	\$	2,665
257	1850	\$	321,602	\$	152,487	\$	116,112	\$	52,725	\$	278	\$	-	\$	109,150	\$	96,629
258	1855	\$	-	\$	-	\$	-	\$	-	\$	-	\$	16	\$	12	\$	3
259	1860	\$	-	\$	-	\$	-	\$	-	\$	-	\$	8,417	\$	4,008	\$	2,601
260	1815-1855	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
261	1830 & 1835	\$	627,527	\$	312,128	\$	120,202	\$	194,648	\$	550	\$	267,588	\$	236,647	\$	27,644
262	1840 & 1845	\$	115,259	\$	56,432	\$	22,382	\$	36,345	\$	99	\$	-	\$	49,148	\$	43,465
263	BCP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
264	BDHA	\$	-	\$	-	\$	-	\$	-	\$	-	\$	150,000	\$	7,003	\$	3,792
265	Break Out	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
266	CCA	\$	-	\$	-	\$	-	\$	-	\$	-	\$	59,886	\$	52,962	\$	6,187
267	CDMPP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
268	CEN	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
269	CEN EWMP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
270	CREV	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
271	CWCS	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
272	CWMC	\$	-	\$	-	\$	-	\$	-	\$	-	\$	130,616	\$	62,193	\$	40,355
273	CWMR	\$	-	\$	-	\$	-	\$	-	\$	-	\$	164,560	\$	114,671	\$	37,657
274	CWNB	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,128,777	\$	847,975	\$	198,116
275	DCP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
276	LPHA	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
277	LTNCP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
278	NFA	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
279	NFA ECC	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
280	O&M	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
281	PNCP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
282	SNCP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
283	TCP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
284																	
285	Total	\$	1,397,810	\$	677,976	\$	325,586	\$	393,046	\$	-	\$	1,202	\$	2,189,352	\$	1,572,645
286																	
287																	

	Grouping of OM&A (lines 168 - 240)	Demand Allocators							Customer Allocators							Total	
		Demand Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load	Customer Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load		
288																	
289																	
290																	
291	1808	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
292	1815	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
293	1820	\$	49,208	\$	16,103	\$	12,266	\$	20,811	\$	27	\$	-	\$	-	\$	-
294	1830	\$	147,104	\$	85,181	\$	21,997	\$	29,126	\$	119	\$	-	\$	147,104	\$	-
295	1835	\$	168,461	\$	94,309	\$	26,290	\$	35,500	\$	213	\$	-	\$	168,461	\$	-
296	1840	\$	28,609	\$	17,138	\$	4,084	\$	5,285	\$	38	\$	-	\$	28,609	\$	-
297	1845	\$	93,078	\$	51,377	\$	14,773	\$	20,098	\$	116	\$	-	\$	93,078	\$	-
298	1850	\$	459,432	\$	249,016	\$	127,389	\$	54,070	\$	559	\$	-	\$	459,432	\$	-
299	1855	\$	18	\$	12	\$	3	\$	2	\$	0	\$	-	\$	18	\$	-
300	1860	\$	8,417	\$	4,008	\$	2,601	\$	1,809	\$	8	\$	-	\$	8,417	\$	-
301	1815-1855	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
302	1830 & 1835	\$	965,426	\$	548,775	\$	147,846	\$	197,944	\$	1,238	\$	-	\$	965,426	\$	-
303	1840 & 1845	\$	177,321	\$	99,898	\$	27,459	\$	36,951	\$	226	\$	-	\$	177,321	\$	-
304	BCP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
305	BDHA	\$	150,000	\$	7,003	\$	3,792	\$	139,205	\$	-	\$	-	\$	150,000	\$	-
306	Break Out	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
307	CCA	\$	75,622	\$	52,962	\$	6,187	\$	738	\$	175	\$	-	\$	75,622	\$	-
308	CDMPP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
309	CEN	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
310	CEN EWMP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
311	CREV	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
312	CWCS	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
313	CWMC	\$	130,616	\$	62,193	\$	40,355	\$	28,068	\$	-	\$	-	\$	130,616	\$	-

	B	C	D	E	F	G	H	I	M	N	O	AA	AB	AC	AD	AH	AI	AJ	AV	AW	AX	AY	BC	BD	BE	BO
342	Leasehold Improvements	\$2,005																		\$27,060	\$14,669	\$15,170	\$4,173	\$98	\$53	\$70,005
348	Office Furniture and Equipment	\$17,590																		\$9,521	\$3,410	\$3,795	\$1,041	\$20	\$13	\$17,590
349	Computer Equipment - Hardware	\$77,532																		\$41,084	\$15,031	\$16,682	\$4,589	\$88	\$58	\$77,532
350	Computer Software	\$99,627																		\$52,792	\$19,315	\$21,436	\$5,697	\$113	\$75	\$99,627
351	Transportation Equipment	\$0																		\$0	\$0	\$0	\$0	\$0	\$0	\$0
352	Stores Equipment	\$0																		\$0	\$0	\$0	\$0	\$0	\$0	\$0
353	1940 Tools, Shop and Garage Equipment	\$0																		\$0	\$0	\$0	\$0	\$0	\$0	\$0
354	1945 Measurement and Testing Equipment	\$0																		\$0	\$0	\$0	\$0	\$0	\$0	\$0
355	1950 Power Operated Equipment	\$0																		\$0	\$0	\$0	\$0	\$0	\$0	\$0
356	1955 Communication Equipment	\$0																		\$0	\$0	\$0	\$0	\$0	\$0	\$0
357	1960 Miscellaneous Equipment	\$0																		\$0	\$0	\$0	\$0	\$0	\$0	\$0
1970	Load Management Controls - Customer Premises	\$0																		\$0	\$0	\$0	\$0	\$0	\$0	\$0
358	1975 Load Management Controls - Utility Premises	\$0																		\$0	\$0	\$0	\$0	\$0	\$0	\$0
359	1980 System Supervisory Equipment	\$51,152																		\$0	\$0	\$11,006	\$3,028	\$58	\$0	\$0
360	1980 Other Tangible Property	\$0																		\$27,105	\$9,917	\$11,006	\$3,028	\$58	\$38	\$51,152
361	2005 Property Under Capital Leases	\$0																		\$0	\$0	\$0	\$0	\$0	\$0	\$0
362	2005 Property Under Capital Leases	\$0																		\$0	\$0	\$0	\$0	\$0	\$0	\$0
363	2010 Electric Plant Purchased or Sold	\$0																		\$0	\$0	\$0	\$0	\$0	\$0	\$0
364	Sub - Total	\$316,406																		\$167,662	\$61,342	\$68,079	\$18,728	\$359	\$237	\$316,406
365	TOTAL - 5705	\$2,826,438	\$1,533,003	\$977,029	\$2,510,032	\$742,353	\$337,613	\$451,725	\$0	\$1,312	\$0	\$1,533,003	\$933,322	\$133,920	\$59,825	\$146,646	\$1,553	\$1,764	\$977,029	\$167,662	\$61,342	\$68,079	\$18,728	\$359	\$237	\$316,406

Categorization and Allocation of Amortization of Limited Term Electric Plant - 5710

Account	Description	Depreciation	Demand	Customer	Total	Demand Allocation					Customer Allocation					A & G Allocation												
						1	2	3	7	8	9	1	2	3	7	8	9	1	2	3	7	8	9					
						Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load	Sub-total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load	Sub-total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load	Sub-total		
373	Conservation and Demand Management	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
374	1965 Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
375	1965 Land Rights	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
376	1905-1 Land Station >50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
377	1805-2 Land Station <50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
378	1805 Land Rights	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
379	1806-1 Land Rights Station >50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
380	1806-2 Land Rights Station <50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
381	1808 Buildings and Fixtures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
382	1808-1 Buildings and Fixtures > 50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
383	1808-2 Buildings and Fixtures < 50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
384	1810 Leasehold Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
385	1810-1 Leasehold Improvements >50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
386	1810-2 Leasehold Improvements <50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
387	1815 Transformer Station Equipment - Normally Primary above 50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
388	1820 Distribution Station Equipment - Normally Primary below 50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
389	1820-1 Distribution Station Equipment - Normally Primary below 50 kV (Bulk)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
390	1820-2 Distribution Station Equipment - Normally Primary below 50 kV (Primary)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
391	1820-3 Distribution Station Equipment - Normally Primary below 50 kV (Wholesale Meters)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
392	1825 Storage Battery Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
393	1825-1 Storage Battery Equipment > 50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
394	1825-2 Storage Battery Equipment <50 kV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
395	1830 Poles, Towers and Fixtures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
396	1830-3 Subtransmission Bulk Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
397	1830-4 Poles, Towers and Fixtures - Primary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
398	1830-5 Poles, Towers and Fixtures - Secondary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
399	1835 Overhead Conductors and Devices	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
400	1835-3 Subtransmission Bulk Delivery Overhead Conductors and Devices	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
401	1835-4 Primary Overhead Conductors and Devices	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
402	1835-5 Secondary Overhead Conductors and Devices	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
403	1840 Underground Conduit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
404	1840-3 Underground Conduit - Bulk Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
405	1840-4 Underground Conduit - Primary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
406	1840-5 Underground Conduit - Secondary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
407	1845 Underground Conductors and Devices	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
408	1845-3 Bulk Delivery Underground Conductors and Devices	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
409	1845-4 Primary Underground Conductors																											



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet E1 Categorization Worksheet - First Run

This worksheet details how Density is derived and how Costs are Categorized.

Density of Utility

Density	Number of Customers	kM of Lines
104	25793	248

Deemed Customer Cost Component based on Survey Results

Customer Component

If Density is < 30 customers per kM of lines then	LOW	0.6	All
If Density is Between 30 and 60 customers per kM of lines then	MEDIUM	0.4	All
If Density is Between > 60 customers per kM of lines then	HIGH	0.35	Distribution
If Density is Between > 60 customers per kM of lines then	HIGH	0.3	Transformers

Categorization and Demand Allocation for Distribution Assets Accounts

USoA A/C #	Accounts	Categorization		
		Demand	Customer	Customer Component
	<u>Distribution Plant</u>			
1805	Land	DCP		0%
1805-1	Land Station >50 kV	TCP		0%
1805-2	Land Station <50 kV	DCP		0%
1806	Land Rights	DCP		0%
1806-1	Land Rights Station >50 kV	TCP		0%
1806-2	Land Rights Station <50 kV	DCP		0%
1808	Buildings and Fixtures	DCP		0%
1808-1	Buildings and Fixtures > 50 kV	TCP		0%
1808-2	Buildings and Fixtures < 50 KV	DCP		0%
1810	Leasehold Improvements	DCP		0%
1810-1	Leasehold Improvements >50 kV	TCP		0%
1810-2	Leasehold Improvements <50 kV	DCP		0%
1815	Transformer Station Equipment - Normally Primary above 50 kV	TCP		0%
1820	Distribution Station Equipment - Normally Primary below 50 kV	DCP		0%
1820-1	Distribution Station Equipment - Normally Primary below 50 kV (Bulk)	DCP		0%

1820-2	Distribution Station Equipment - Normally Primary below 50 kV (Primary)	PNCP		0%
1820-3	Distribution Station Equipment - Normally Primary below 50 kV (Wholesale Meters)		CEN	100%
1825	Storage Battery Equipment	DCP		0%
1825-1	Storage Battery Equipment > 50 kV	TCP		0%
1825-2	Storage Battery Equipment <50 kV	DCP		0%
1830	Poles, Towers and Fixtures	DNCP	CCA	35%
1830-3	Poles, Towers and Fixtures - Subtransmission Bulk Delivery	BCP		0%
1830-4	Poles, Towers and Fixtures - Primary	PNCP	CCP	35%
1830-5	Poles, Towers and Fixtures - Secondary	SNCP	CCS	35%
1835	Overhead Conductors and Devices	DNCP	CCA	35%
1835-3	Overhead Conductors and Devices - Subtransmission Bulk Delivery	BCP		0%
1835-4	Overhead Conductors and Devices - Primary	PNCP	CCP	35%
1835-5	Overhead Conductors and Devices - Secondary	SNCP	CCS	35%
1840	Underground Conduit	DNCP	CCA	35%
1840-3	Underground Conduit - Bulk Delivery	BCP		0%
1840-4	Underground Conduit - Primary	PNCP	CCP	35%
1840-5	Underground Conduit - Secondary	SNCP	CCS	35%
1845	Underground Conductors and Devices	DNCP	CCA	35%
1845-3	Underground Conductors and Devices - Bulk Delivery	BCP		0%
1845-4	Underground Conductors and Devices - Primary	PNCP	CCP	35%
1845-5	Underground Conductors and Devices - Secondary	SNCP	CCS	35%
1850	Line Transformers	LTNCP	CCLT	30%
1855	Services		CWCS	100%
1860	Meters		CWMC	100%
1565	Conservation and Demand Management Expenditures and Recoveries		CDMPP	100%
	Accumulated Amortization			
2105	Accum. Amortization of Electric Utility Plant - Property, Plant, & Equipment	See I4 BO Assets		
	Operation			
5005	Operation Supervision and Engineering	1815-1855 D	1815-1855 C	35%
5010	Load Dispatching	1815-1855 D	1815-1855 C	35%
5012	Station Buildings and Fixtures Expense	1808 D		0%
5014	Transformer Station Equipment - Operation Labour	1815 D		0%
5015	Transformer Station Equipment - Operation Supplies and Expenses	1815 D		0%
5016	Distribution Station Equipment - Operation Labour	1820 D		0%
5017	Distribution Station Equipment - Operation Supplies and Expenses	1820 D		0%
5020	Overhead Distribution Lines and Feeders - Operation Labour	1830 & 1835 D	1830 & 1835 C	35%
5025	Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	1830 & 1835 D	1830 & 1835 C	35%
5030	Overhead Subtransmission Feeders - Operation	1830 & 1835 D		0%
5035	Overhead Distribution Transformers- Operation	1850 D	1850 C	30%

5040	Underground Distribution Lines and Feeders - Operation Labour	1840 & 1845 D	1840 & 1845 C	35%
5045	Underground Distribution Lines & Feeders - Operation Supplies & Expenses	1840 & 1845 D	1840 & 1845 C	35%
5050	Underground Subtransmission Feeders - Operation	1840 & 1845 D		0%
5055	Underground Distribution Transformers - Operation	1850 D	1850 C	30%
5065	Meter Expense		CWMC	100%
5070	Customer Premises - Operation Labour		CCA	100%
5075	Customer Premises - Materials and Expenses		CCA	100%
5085	Miscellaneous Distribution Expense	1815-1855 D	1815-1855 C	35%
5090	Underground Distribution Lines and Feeders - Rental Paid	1840 & 1845 D	1840 & 1845 C	35%
5095	Overhead Distribution Lines and Feeders - Rental Paid	1830 & 1835 D	1830 & 1835 C	35%
	Maintenance			
5105	Maintenance Supervision and Engineering	1815-1855 D	1815-1855 C	35%
5110	Maintenance of Buildings and Fixtures - Distribution Stations	1808 D		0%
5112	Maintenance of Transformer Station Equipment	1815 D		0%
5114	Maintenance of Distribution Station Equipment	1820 D		0%
5120	Maintenance of Poles, Towers and Fixtures	1830 D	1830 C	35%
5125	Maintenance of Overhead Conductors and Devices	1835 D	1835 C	35%
5130	Maintenance of Overhead Services		1855 C	100%
5135	Overhead Distribution Lines and Feeders - Right of Way	1830 & 1835 D	1830 & 1835 C	35%
5145	Maintenance of Underground Conduit	1840 D	1840 C	35%
5150	Maintenance of Underground Conductors and Devices	1845 D	1845 C	35%
5155	Maintenance of Underground Services		1855 C	100%
5160	Maintenance of Line Transformers	1850 D	1850 C	30%
5175	Maintenance of Meters		1860 C	100%
5305	Supervision		CWNB	100%
5310	Meter Reading Expense		CWMR	100%
5315	Customer Billing		CWNB	100%
5320	Collecting		CWNB	100%
5325	Collecting- Cash Over and Short		CWNB	100%
5330	Collection Charges		CWNB	100%
5335	Bad Debt Expense		BDHA	100%
5340	Miscellaneous Customer Accounts Expenses		CWNB	100%



2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet E2 Allocator Worksheet - First Run

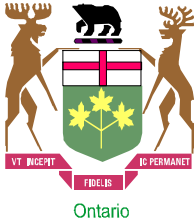
Details:

The worksheet below details how allocators are derived.

			1	2	3	7	8	9	
	Explanation	ID and Factors	Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load
17	Demand Allocators								
19	1 cp								
20	Transformation CP	TCP1	-	0	0	0	0	0	0
21	Bulk Delivery (SubTransmission) CP	BCP1	-	0	0	0	0	0	0
22	Distribution CP (Total System)	DCP1	100.00%	33.18%	27.19%	39.61%	0.00%	0.00%	0.02%
24	4 cp								
25	Transformation CP	TCP4	-	0	0	0	0	0	0
26	Bulk Delivery (SubTransmission) CP	BCP4	-	0	0	0	0	0	0
27	Distribution CP (Total System)	DCP4	100.00%	32.66%	25.32%	42.00%	0.00%	0.00%	0.02%
29	12 cp								
30	Transformation CP	TCP12	-	0	0	0	0	0	0
31	Bulk Delivery (SubTransmission) CP	BCP12	-	0	0	0	0	0	0
32	Distribution CP (Total System)	DCP12	100.00%	35.23%	22.01%	42.14%	0.55%	0.04%	0.02%
34	NON CO_INCIDENT PEAK								
35	1 NCP								
36	Distribution NCP (Total System)	DNCP1	100.00%	32.96%	25.92%	41.06%	0.00%	0.06%	0.00%
37	Primary NCP	PNCP1	100.00%	32.96%	25.92%	41.06%	0.00%	0.06%	0.00%
38	Line Transformer NCP	LTNCP1	-	0	0	0	0	0	0
39	Secondary NCP	SNCP1	-	0	0	0	0	0	0
41	4 NCP								

	A	B	C	D	E	F	J	K	L	X	Y	Z
42	Distribution NCP (Total System)	DNCP4	100.00%	32.72%	24.93%	42.29%	0.00%	0.06%	0.00%			
43	Primary NCP	PNCP4	100.00%	32.72%	24.93%	42.29%	0.00%	0.06%	0.00%			
44	Line Transformer NCP	LTNCP4	100.00%	47.41%	36.10%	16.39%	0.00%	0.09%	0.00%			
45	Secondary NCP	SNCP4	100.00%	93.08%	4.45%	2.30%	0.00%	0.17%	0.00%			
46												
47	12 NCP											
48	Distribution NCP (Total System)	DNCP12	100.00%	32.49%	23.44%	44.03%	0.00%	0.05%	0.00%			
49	Primary NCP	PNCP12	100.00%	32.49%	23.44%	44.03%	0.00%	0.05%	0.00%			
50	Line Transformer NCP	LTNCP12	-	0	0	0	0	0	0			
51	Secondary NCP	SNCP12	-	0	0	0	0	0	0			
52												
53	Demand Allocators - Composite											
54												
55	DEMAND 1815-1855	1815-1855 D	100.00%	46.35%	23.23%	30.33%	0.00%	0.08%	0.00%			
56	DEMAND 1808	1808 D	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
57	DEMAND 1815	1815 D	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
58	DEMAND 1820	1820 D	100.00%	32.72%	24.93%	42.29%	0.00%	0.06%	0.00%			
		1815 & 1820										
59	DEMAND 1815 & 1820	D	100.00%	32.72%	24.93%	42.29%	0.00%	0.06%	0.00%			
60	DEMAND 1830	1830 D	100.00%	51.37%	18.60%	29.94%	0.00%	0.09%	0.00%			
61	DEMAND 1835	1835 D	100.00%	48.42%	19.60%	31.89%	0.00%	0.09%	0.00%			
		1830 & 1835										
62	DEMAND 1830 & 1835	D	100.00%	49.74%	19.15%	31.02%	0.00%	0.09%	0.00%			
63	DEMAND 1840	1840 D	100.00%	54.45%	17.56%	27.90%	0.00%	0.10%	0.00%			
64	DEMAND 1845	1845 D	100.00%	47.21%	20.01%	32.69%	0.00%	0.08%	0.00%			
		1840 & 1845										
65	DEMAND 1840 & 1845	D	100.00%	48.96%	19.42%	31.53%	0.00%	0.09%	0.00%			
66	DEMAND 1850	1850 D	100.00%	47.41%	36.10%	16.39%	0.00%	0.09%	0.00%			
67	DEMAND 1855	1855 D	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
68	DEMAND 1860	1860 D	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
69												
70	CUSTOMER ALLOCATORS											
71												
72	Billing Data											
73	kWh	CEN	100.00%	34.22%	15.34%	49.73%	0.63%	0.05%	0.03%			
74	kW	CDEM	100.00%	0.00%	0.00%	98.42%	1.46%	0.12%	0.00%			
75	kWh - Excl WMP	CEN EWMP	100.00%	34.22%	15.34%	49.73%	0.63%	0.05%	0.03%			
76												
77	Dollar Billed (per 2006 EDR)	CREV	100.00%	51.05%	18.35%	30.05%	0.35%	0.04%	0.17%			
78	Bad Debt 3 Year Historical Average	BDHA	100.00%	4.67%	2.53%	92.80%	0.00%	0.00%	0.00%			
	Late Payment 3 Year Historical											
79	Average	LPHA	100.00%	36.57%	16.26%	46.97%	0.00%	0.04%	0.15%			
80												
81	Number of Bills	CNB	100.00%	88.05%	10.29%	1.23%	0.00%	0.15%	0.29%			
82	Number of Connections (Unmetered)	CCON	100.00%	70.03%	8.18%	0.98%	20.37%	0.20%	0.23%			

	A	B	C	D	E	F	J	K	L	X	Y	Z
124												

	A	B	C	D	E	I	J	K	W	X
1		2006 Cost Allocation Information Filing								
2		Newmarket Hydro Ltd.								
3		N/A EB-2006-0247								
4		Saturday, January 00, 1900								
5		Sheet E3 Demand Allocator Worksheet - First Run								
7										
8	Instructions: Input sheet for Demand Allocators.									
9										
10										
11										
12										
13	PLCC WATTS									
14	400									
15										
16			1	2	3	7	8	9		
17	Customer Classes	Total	Residential	GS <50	GS>50-Regular	Street Light	Sentinel	Unmetered Scattered Load		
18										
19	CCA	32,391	22,685	2,650	316	6,599	66	75		
20	CCB	32,391	22,685	2,650	316	6,599	66	75		
21	CCP	32,391	22,685	2,650	316	6,599	66	75		
22	CCLT	32,391	22,685	2,650	316	6,599	66	75		
23	CCS	32,391	22,685	2,650	316	6,599	66	75		
24										
25	PLCC-CCA	12,956	9,074	1,060	126	2,640	26	30		
26	PLCC-CCB	12,956	9,074	1,060	126	2,640	26	30		
27	PLCC-CCP	12,956	9,074	1,060	126	2,640	26	30		
28	PLCC-CCLT	12,956	9,074	1,060	126	2,640	26	30		
29	PLCC-CCS	12,956	9,074	1,060	126	2,640	26	30		
30										
31										
32	1NCP									
33	DNCP1	151,977	55,419	37,500	57,859	1,069	104	26		
34	PNCP1	151,977	55,419	37,500	57,859	1,069	104	26		

2006 Cost Allocation Information Filing

Newmarket Hydro Ltd.

N/A EB-2006-0247

Saturday, January 00, 1900

Sheet E4 Trial Balance Allocation Detail Worksheet - First Run

Details:
The worksheet below details how costs are treated, categorized, and grouped.

This sheet shows what accounts are included in the COSS, and how they are grouped into working capital and rate base. It shows how accounts are categorized in the customer and demand related costs. It will then show how the categorized costs are allocated to customer and demand related components. It will also show how Miscellaneous Revenue and General Plant and Administration costs are allocated. Finally, it will show how costs are being grouped together for presentation purposes.

Uniform System of Accounts - Detail Accounts:	Accounts	Explanations	Grouping for Sheet O1 Revenue to Cost	Demand Grouping Indicator	Classification and Allocation			Allocation Demand Related	Allocation Customer Related	Allocation A&G Related	Allocation Misc Related
					Demand	Customer	Joint				
1565	Conservation and Demand Management Expenditures and Recoveries	CDM Expenditures and Recoveries	dp			CREV		CREV			
1608	Franchises and Consents	Other Distribution Assets	gp						NFA ECC		
1805	Land		dp	DDCP							
1805-1	Land Station >50 kV		dp	TCP	TCP12			TCP12			
1805-2	Land Station <50 kV		dp	DCP	DCP12			DCP12			
1806	Land Rights		dp	DDCP							
1806-1	Land Rights Station >50 kV		dp	TCP	TCP12			TCP12			
1806-2	Land Rights Station <50 kV		dp	DCP	DCP12			DCP12			
1808	Buildings and Fixtures		dp	DDCP							
1808-1	Buildings and Fixtures > 50 kV		dp	TCP	TCP12			TCP12			
1808-2	Buildings and Fixtures < 50 KV		dp	DCP	DCP12			DCP12			
1810	Leasehold Improvements		dp	DDCP							
1810-1	Leasehold Improvements >50 kV		dp	TCP	TCP12			TCP12			
1810-2	Leasehold Improvements <50 kV		dp	DCP	DCP12			DCP12			
1815	Transformer Station Equipment - Normally Primary above 50 kV		dp	TCP	TCP12			TCP12			
1820	Distribution Station Equipment - Normally Primary below 50 kV		dp	DCP	DCP12			DCP12			
1820-1	Distribution Station Equipment - Normally Primary below 50 kV (Bulk)		dp	DCP	DCP12			DCP12			
1820-2	Distribution Station Equipment - Normally Primary below 50 kV (Primary)		dp	PNCP	PNCP4			PNCP4			

cp	ncp	non-demand	FINAL
TCP12			TCP12
DCP12			DCP12
TCP12			TCP12
DCP12			DCP12
TCP12			TCP12
DCP12			DCP12
TCP12			TCP12
DCP12			DCP12
	PNCP4		PNCP4

Uniform System of Accounts - Detail Accounts:					Classification and Allocation			Allocation Demand Related	Allocation Customer Related	Allocation A&G Related	Allocation Misc Related
USoA Account #	Accounts	Explanations	Grouping for Sheet O1 Revenue to Cost	Demand Grouping Indicator	Demand	Customer	Joint	Demand ID	Customer ID	A & G ID	Misc ID
1820-3	Distribution Station Equipment - Normally Primary below 50 kV (Wholesale Meters)		dp			CEN			CEN		
1825	Storage Battery Equipment		dp	DDCP							
1825-1	Storage Battery Equipment > 50 kV		dp	TCP	TCP12			TCP12			
1825-2	Storage Battery Equipment <50 kV		dp	DCP	DCP12			DCP12			
1830	Poles, Towers and Fixtures		dp	DDNCP							
1830-3	Poles, Towers and Fixtures - Subtransmission Bulk Delivery		dp	BCP	BCP12			BCP12			
1830-4	Poles, Towers and Fixtures - Primary		dp	PNCP	PNCP4	CCP	x	PNCP4	CCP		
1830-5	Poles, Towers and Fixtures - Secondary		dp	SNCP	SNCP4	CCS	x	SNCP4	CCS		
1835	Overhead Conductors and Devices		dp	DDNCP							
1835-3	Overhead Conductors and Devices - Subtransmission Bulk Delivery		dp	BCP	BCP12			BCP12			
1835-4	Overhead Conductors and Devices - Primary		dp	PNCP	PNCP4	CCP	x	PNCP4	CCP		
1835-5	Overhead Conductors and Devices - Secondary		dp	SNCP	SNCP4	CCS	x	SNCP4	CCS		
1840	Underground Conduit		dp	DDNCP							
1840-3	Underground Conduit - Bulk Delivery	Land and Buildings	dp	BCP	BCP12			BCP12			
1840-4	Underground Conduit - Primary	Land and Buildings	dp	PNCP	PNCP4	CCP	x	PNCP4	CCP		
1840-5	Underground Conduit - Secondary	Land and Buildings	dp	SNCP	SNCP4	CCS	x	SNCP4	CCS		
1845	Underground Conductors and Devices	Land and Buildings	dp	DDNCP							
1845-3	Underground Conductors and Devices - Bulk Delivery	TS Primary Above 50	dp	BCP	BCP12			BCP12			
1845-4	Underground Conductors and Devices - Primary	DS	dp	PNCP	PNCP4	CCP	x	PNCP4	CCP		
1845-5	Underground Conductors and Devices - Secondary	Other Distribution Assets	dp	SNCP	SNCP4	CCS	x	SNCP4	CCS		
1850	Line Transformers	Poles, Wires	dp	LTNCP	LTNCP4	CCLT	x	LTNCP4	CCLT		
1855	Services	Services and Meters	dp			CWCS			CWCS		
1860	Meters	Services and Meters	dp			CWMC			CWMC		
1905	Land	Land and Buildings	gp							NFA ECC	
1906	Land Rights	Land and Buildings	gp							NFA ECC	
1908	Buildings and Fixtures	General Plant	gp							NFA ECC	
1910	Leasehold Improvements	General Plant	gp							NFA ECC	

cp	ncp	non-demand	FINAL
TCP12			TCP12
DCP12			DCP12
BCP12			BCP12
	PNCP4		PNCP4
	SNCP4		SNCP4
BCP12			BCP12
	PNCP4		PNCP4
	SNCP4		SNCP4
BCP12			BCP12
	PNCP4		PNCP4
	SNCP4		SNCP4
	LTNCP4		LTNCP4

Uniform System of Accounts - Detail Accounts:					Classification and Allocation			Allocation Demand Related	Allocation Customer Related	Allocation A&G Related	Allocation Misc Related							
					Demand	Customer	Joint					Demand ID	Customer ID	A & G ID	Misc ID	cp	ncp	non-demand
USoA Account #	Accounts	Explanations	Grouping for Sheet O1 Revenue to Cost	Demand Grouping Indicator														
4225	Late Payment Charges	Late Payment Charges	mi									LPHA						
4235	Miscellaneous Service Revenues	Specific Service Charges	mi									CWNB						
4240	Provision for Rate Refunds	Other Distribution Revenue	mi									NFA						
4245	Government Assistance Directly Credited to Income	Other Distribution Revenue	mi									NFA						
4305	Regulatory Debits	Other Income & Deductions	mi									NFA						
4310	Regulatory Credits	Other Income & Deductions	mi									NFA						
4315	Revenues from Electric Plant Leased to Others	Other Income & Deductions	mi									NFA						
4320	Expenses of Electric Plant Leased to Others	Other Income & Deductions	mi									NFA						
4325	Revenues from Merchandise, Jobbing, Etc.	Other Income & Deductions	mi									NFA						
4330	Costs and Expenses of Merchandising, Jobbing, Etc.	Other Income & Deductions	mi									NFA						
4335	Profits and Losses from Financial Instrument Hedges	Other Income & Deductions	mi									NFA						
4340	Profits and Losses from Financial Instrument Investments	Other Income & Deductions	mi									NFA						
4345	Gains from Disposition of Future Use Utility Plant	Other Income & Deductions	mi									NFA						
4350	Losses from Disposition of Future Use Utility Plant	Other Income & Deductions	mi									NFA						
4355	Gain on Disposition of Utility and Other Property	Other Income & Deductions	mi									NFA						
4360	Loss on Disposition of Utility and Other Property	Other Income & Deductions	mi									NFA						
4365	Gains from Disposition of Allowances for Emission	Other Income & Deductions	mi									NFA						
4370	Losses from Disposition of Allowances for Emission	Other Income & Deductions	mi									NFA						
4390	Miscellaneous Non-Operating Income	Other Income & Deductions	mi									NFA						
4395	Rate-Payer Benefit Including Interest	Other Income & Deductions	mi									NFA						
4398	Foreign Exchange Gains and Losses, Including Amortization	Other Income & Deductions	mi									NFA						
4405	Interest and Dividend Income	Other Income & Deductions	mi									NFA						
4415	Equity in Earnings of Subsidiary Companies	Other Income & Deductions	mi									NFA						
4705	Power Purchased	Power Supply Expenses (Working Capital)	cop									CEN EWMP						

Uniform System of Accounts - Detail Accounts:					Classification and Allocation			Allocation Demand Related	Allocation Customer Related	Allocation A&G Related	Allocation Misc Related				
					Demand	Customer	Joint								
USoA Account #	Accounts	Explanations	Grouping for Sheet O1 Revenue to Cost	Demand Grouping Indicator											
4708	Charges-WMS	Power Supply Expenses (Working Capital)	cop							CEN EWMP					
4710	Cost of Power Adjustments	Power Supply Expenses (Working Capital)	cop							CEN EWMP					
4712	Charges-One-Time	Power Supply Expenses (Working Capital)	cop							CEN EWMP					
4714	Charges-NW	Power Supply Expenses (Working Capital)	cop							CEN					
4715	System Control and Load Dispatching	Other Power Supply Expenses	cop							CEN EWMP					
4716	Charges-CN	Power Supply Expenses (Working Capital)	cop							CEN					
4730	Rural Rate Assistance Expense	Power Supply Expenses (Working Capital)	cop							CEN EWMP					
5005	Operation Supervision and Engineering	Operation (Working Capital)	di	1815-1855 D	1815-1855 D	1815-1855 C	x	1815-1855 D	1815-1855 C				1815-1855 D	1815-1855 D	
5010	Load Dispatching	Operation (Working Capital)	di	1815-1855 D	1815-1855 D	1815-1855 C	x	1815-1855 D	1815-1855 C				1815-1855 D	1815-1855 D	
5012	Station Buildings and Fixtures Expense	Operation (Working Capital)	di	1808 D	1808 D	1808 C		1808 D	1808 C				1808 D	1808 D	
5014	Transformer Station Equipment - Operation Labour	Operation (Working Capital)	di	1815 D	1815 D	1815 C		1815 D	1815 C				1815 D	1815 D	
5015	Transformer Station Equipment - Operation Supplies and Expenses	Operation (Working Capital)	di	1815 D	1815 D	1815 C		1815 D	1815 C				1815 D	1815 D	
5016	Distribution Station Equipment - Operation Labour	Operation (Working Capital)	di	1820 D	1820 D	1820 C		1820 D	1820 C				1820 D	1820 D	
5017	Distribution Station Equipment - Operation Supplies and Expenses	Operation (Working Capital)	di	1820 D	1820 D	1820 C		1820 D	1820 C				1820 D	1820 D	
5020	Overhead Distribution Lines and Feeders - Operation Labour	Operation (Working Capital)	di	830 & 1835 D	830 & 1835 D	830 & 1835 C	x	830 & 1835 D	830 & 1835 C				830 & 1835 D	830 & 1835 D	
5025	Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	Operation (Working Capital)	di	830 & 1835 D	830 & 1835 D	830 & 1835 C	x	830 & 1835 D	830 & 1835 C				830 & 1835 D	830 & 1835 D	
5030	Overhead Subtransmission Feeders - Operation	Operation (Working Capital)	di	830 & 1835 D	830 & 1835 D	830 & 1835 C		830 & 1835 D	830 & 1835 C				830 & 1835 D	830 & 1835 D	
5035	Overhead Distribution Transformers- Operation	Operation (Working Capital)	di	1850 D	1850 D	1850 C	x	1850 D	1850 C				1850 D	1850 D	
5040	Underground Distribution Lines and Feeders - Operation Labour	Operation (Working Capital)	di	840 & 1845 D	840 & 1845 D	840 & 1845 C	x	840 & 1845 D	840 & 1845 C				840 & 1845 D	840 & 1845 D	
5045	Underground Distribution Lines & Feeders - Operation Supplies & Expenses	Operation (Working Capital)	di	840 & 1845 D	840 & 1845 D	840 & 1845 C	x	840 & 1845 D	840 & 1845 C				840 & 1845 D	840 & 1845 D	

Uniform System of Accounts - Detail Accounts:					Classification and Allocation			Allocation Demand Related	Allocation Customer Related	Allocation A&G Related	Allocation Misc Related				
USoA Account #	Accounts	Explanations	Grouping for Sheet O1 Revenue to Cost	Demand Grouping Indicator	Demand	Customer	Joint	Demand ID	Customer ID	A & G ID	Misc ID	cp	ncp	non-demand	FINAL
5050	Underground Subtransmission Feeders - Operation	Operation (Working Capital)	di	840 & 1845 D	840 & 1845 D	840 & 1845 C		840 & 1845 D	840 & 1845 C					840 & 1845 D	840 & 1845 D
5055	Underground Distribution Transformers - Operation	Operation (Working Capital)	di	1850 D	1850 D	1850 C	x	1850 D	1850 C					1850 D	1850 D
5065	Meter Expense	Operation (Working Capital)	cu			CWMC			CWMC						
5070	Customer Premises - Operation Labour	Operation (Working Capital)	cu			CCA			CCA						
5075	Customer Premises - Materials and Expenses	Operation (Working Capital)	cu			CCA			CCA						
5085	Miscellaneous Distribution Expense	Operation (Working Capital)	di	1815-1855 D	1815-1855 D	1815-1855 C	x	1815-1855 D	1815-1855 C					1815-1855 D	1815-1855 D
5090	Underground Distribution Lines and Feeders - Rental Paid	Operation (Working Capital)	di	840 & 1845 D	840 & 1845 D	840 & 1845 C	x	840 & 1845 D	840 & 1845 C					840 & 1845 D	840 & 1845 D
5095	Overhead Distribution Lines and Feeders - Rental Paid	Operation (Working Capital)	di	830 & 1835 D	830 & 1835 D	830 & 1835 C	x	830 & 1835 D	830 & 1835 C					830 & 1835 D	830 & 1835 D
5096	Other Rent	Operation (Working Capital)	di							O&M					
5105	Maintenance Supervision and Engineering	Maintenance (Working Capital)	di	1815-1855 D	1815-1855 D	1815-1855 C	x	1815-1855 D	1815-1855 C					1815-1855 D	1815-1855 D
5110	Maintenance of Buildings and Fixtures - Distribution Stations	Maintenance (Working Capital)	di	1808 D	1808 D	1808 C		1808 D	1808 C					1808 D	1808 D
5112	Maintenance of Transformer Station Equipment	Maintenance (Working Capital)	di	1815 D	1815 D	1815 C		1815 D	1815 C					1815 D	1815 D
5114	Maintenance of Distribution Station Equipment	Maintenance (Working Capital)	di	1820 D	1820 D	1820 C		1820 D	1820 C					1820 D	1820 D
5120	Maintenance of Poles, Towers and Fixtures	Maintenance (Working Capital)	di	1830 D	1830 D	1830 C	x	1830 D	1830 C					1830 D	1830 D
5125	Maintenance of Overhead Conductors and Devices	Maintenance (Working Capital)	di	1835 D	1835 D	1835 C	x	1835 D	1835 C					1835 D	1835 D
5130	Maintenance of Overhead Services	Maintenance (Working Capital)	di	1855 D	1855 D	1855 C		1855 D	1855 C					1855 D	1855 D
5135	Overhead Distribution Lines and Feeders - Right of Way	Maintenance (Working Capital)	di	830 & 1835 D	830 & 1835 D	830 & 1835 C	x	830 & 1835 D	830 & 1835 C					830 & 1835 D	830 & 1835 D
5145	Maintenance of Underground Conduit	Maintenance (Working Capital)	di	1840 D	1840 D	1840 C	x	1840 D	1840 C					1840 D	1840 D
5150	Maintenance of Underground Conductors and Devices	Maintenance (Working Capital)	di	1845 D	1845 D	1845 C	x	1845 D	1845 C					1845 D	1845 D
5155	Maintenance of Underground Services	Maintenance (Working Capital)	di	1855 D	1855 D	1855 C		1855 D	1855 C					1855 D	1855 D
5160	Maintenance of Line Transformers	Maintenance (Working Capital)	di	1850 D	1850 D	1850 C	x	1850 D	1850 C					1850 D	1850 D
5175	Maintenance of Meters	Maintenance (Working Capital)	cu	1860 D	1860 D	1860 C		1860 D	1860 C					1860 D	1860 D
5305	Supervision	Billing and Collection (Working Capital)	cu			CWNB			CWNB						

Uniform System of Accounts - Detail Accounts:					Classification and Allocation			Allocation Demand Related	Allocation Customer Related	Allocation A&G Related	Allocation Misc Related				
					Demand	Customer	Joint								
USoA Account #	Accounts	Explanations	Grouping for Sheet O1 Revenue to Cost	Demand Grouping Indicator											
5625	Administrative Expense Transferred Credit	Administrative and General Expenses (Working Capital)	ad							O&M					
5630	Outside Services Employed	Administrative and General Expenses (Working Capital)	ad							O&M					
5635	Property Insurance	Insurance Expense (Working Capital)	ad							NFA ECC					
5640	Injuries and Damages	Administrative and General Expenses (Working Capital)	ad							O&M					
5645	Employee Pensions and Benefits	Administrative and General Expenses (Working Capital)	ad							O&M					
5650	Franchise Requirements	Administrative and General Expenses (Working Capital)	ad							O&M					
5655	Regulatory Expenses	Administrative and General Expenses (Working Capital)	ad							O&M					
5660	General Advertising Expenses	Advertising Expenses	ad							O&M					
5665	Miscellaneous General Expenses	Administrative and General Expenses (Working Capital)	ad							O&M					
5670	Rent	Administrative and General Expenses (Working Capital)	ad							O&M					
5675	Maintenance of General Plant	Administrative and General Expenses (Working Capital)	ad							O&M					
5680	Electrical Safety Authority Fees	Administrative and General Expenses (Working Capital)	ad							O&M					
5685	Independent Market Operator Fees and Penalties	Power Supply Expenses (Working Capital)	cop							NFA ECC					
5705	Amortization Expense - Property, Plant, and Equipment	Amortization of Assets	dep	PRORATED	Break out	Breakout			Breakout				PRORATED	PRORATED	
5710	Amortization of Limited Term Electric Plant	Amortization of Assets	dep	PRORATED	Break out	Breakout			Breakout				PRORATED	PRORATED	
5715	Amortization of Intangibles and Other Electric Plant	Amortization of Assets	dep	PRORATED	Break out	Breakout			Breakout				PRORATED	PRORATED	
5720	Amortization of Electric Plant Acquisition Adjustments	Other Amortization - Unclassified	dep	PRORATED	Break out	Breakout			Breakout				PRORATED	PRORATED	
5730	Amortization of Unrecovered Plant and Regulatory Study Costs	Amortization of Assets	dep							O&M					
5735	Amortization of Deferred Development Costs	Amortization of Assets	dep							O&M					
5740	Amortization of Deferred Charges	Amortization of Assets	dep							O&M					

Uniform System of Accounts - Detail Accounts:					Classification and Allocation			Allocation Demand Related	Allocation Customer Related	Allocation A&G Related	Allocation Misc Related					
					Demand	Customer	Joint	Demand ID	Customer ID	A & G ID	Misc ID	cp	ncp	non-demand	FINAL	
USoA Account #	Accounts	Explanations	Grouping for Sheet O1 Revenue to Cost	Demand Grouping Indicator												
6005	Interest on Long Term Debt	Interest Expense - Unclassified	INT							NFA						
6105	Taxes Other Than Income Taxes	Other Distribution Expenses	ad							NFA						
6110	Income Taxes	Income Tax Expense - Unclassified	Input							NFA						
6205	Donations	Charitable Contributions	ad							O&M						
6210	Life Insurance	Insurance Expense (Working Capital)	ad							O&M						
6215	Penalties	Other Distribution Expenses	ad							O&M						
6225	Other Deductions	Other Distribution Expenses	ad							O&M						

Appendix 3:
Financial Statements

**FINANCIAL STATEMENTS OF
NEWMARKET HYDRO LTD.
April 30, 2007**

TABLE OF CONTENTS

	Page
AUDITORS' REPORT	
FINANCIAL STATEMENTS	
Balance Sheet	1
Statement of Income and Retained Earnings	2
Statement of Cash Flows	3
Notes to the Financial Statements	4 - 15

AUDITORS' REPORT

To the Shareholder of
Newmarket Hydro Ltd.

We have audited the balance sheet of Newmarket Hydro Ltd. as at April 30, 2007 and the statements of income and retained earnings and cash flows from January 1, 2007 to April 30, 2007. 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 April 30, 2007 and the results of its operations and its cash flows from January 1, 2007 to April 30, 2007 then ended in accordance with Canadian generally accepted accounting principles.

Collins Barrow Kawarthas LLP

Chartered Accountants
Licensed Public Accountants

Peterborough, Ontario
December 14, 2007

NEWMARKET HYDRO LTD.
BALANCE SHEET

As at April 30, 2007

	April 2007 \$	December 2006 \$
ASSETS		
Current assets		
Cash (note 3)	7,398,778	7,848,156
Short-term investment (note 4)	810,058	805,305
Accounts receivable	6,067,185	6,491,636
Unbilled revenue	6,155,562	6,608,773
Inventory	846,917	1,140,909
Prepaid and other	286,038	249,573
	<u>21,564,538</u>	<u>23,144,352</u>
Other assets		
Regulatory Assets (note 6)	926,062	1,431,655
Property, plant and equipment (note 7)	41,649,345	39,954,568
	<u>42,575,407</u>	<u>41,386,223</u>
	<u>64,139,945</u>	<u>64,530,575</u>
LIABILITIES AND SHAREHOLDER'S EQUITY		
Current liabilities		
Accounts payable and accrued liabilities (note 8)	7,153,091	7,433,381
Income taxes payable (note 5)	137,700	238,078
Due to Newmarket Hydro Holdings Inc. (note 9)	16,053	233,634
Deferred revenue	657,781	826,528
Current portion of deposits held	352,586	352,586
Dividend payable (note 10)	1,470,000	-
	<u>9,787,211</u>	<u>9,084,207</u>
Long-term liabilities		
Dividend payable (note 10)	2,940,000	-
Deposits held	2,815,022	2,764,612
Note payable (note 11)	22,000,000	22,000,000
Employee future benefits (note 12)	712,363	704,943
	<u>28,467,385</u>	<u>25,469,555</u>
Shareholder's equity		
Share capital (note 13)	25,806,563	25,806,563
Retained earnings	78,786	4,170,250
	<u>25,885,349</u>	<u>29,976,813</u>
	<u>64,139,945</u>	<u>64,530,575</u>

The accompanying notes are an integral part of these financial statements

NEWMARKET HYDRO LTD.
STATEMENT OF INCOME AND RETAINED EARNINGS

For the period from January 1, 2007 to April 30, 2007

	April 2007 \$	December 2006 \$
Sales	21,763,358	65,437,902
Cost of sales	16,878,295	51,068,659
Gross profit	4,885,063	14,369,243
Expenses		
Amortization	1,084,729	3,259,164
Administration	658,046	1,894,157
System operation and maintenance	453,477	1,662,771
Interest	493,395	1,778,121
Customer billing and collecting	422,383	1,284,979
Property and capital taxes	76,913	239,395
	3,188,943	10,118,587
Income before undernoted items and income taxes	1,696,120	4,250,656
Other income		
Interest	143,293	496,202
Occupancy, connection and collection fees	141,163	444,586
Service and retailer charges	44,850	128,718
Rental	41,738	115,932
Gain on sale of property, plant and equipment	1,372	48,271
	372,416	1,233,709
Income before income taxes	2,068,536	5,484,365
Provision for income taxes	820,000	2,221,551
Net income for the period	1,248,536	3,262,814
Retained earnings - beginning of period	4,170,250	3,307,436
	5,418,786	6,570,250
Dividends paid	(5,340,000)	(2,400,000)
Retained earnings - end of period	78,786	4,170,250

The accompanying notes are an integral part of these financial statements

NEWMARKET HYDRO LTD.
STATEMENT OF CASH FLOWS

For the period from January 1, 2007 to April 30, 2007

	April 2007 \$	December 2006 \$
CASH PROVIDED FROM (USED FOR)		
Operating activities		
Net income for the period	1,248,536	3,262,814
Items not affecting cash		
Amortization	1,197,074	3,571,475
Gain on sale of property, plant and equipment	(1,372)	(48,271)
Employee future benefits	7,420	91,300
	2,451,658	6,877,318
Change in non-cash working capital items (note 14)	581,021	(5,466,427)
	3,032,679	1,410,891
Investing activities		
Purchase of property, plant and equipment	(2,891,851)	(4,853,237)
Proceeds on disposal of property, plant and equipment	1,372	67,559
Increase (decrease) in regulatory assets	505,593	411,926
	(2,384,886)	(4,373,752)
Financing activities		
Due from Newmarket Hydro Holdings Inc.	(217,581)	(905,324)
Deposits held	50,410	480,724
Dividends paid	(930,000)	(2,400,000)
	(1,097,171)	(2,824,600)
Decrease in cash	(449,378)	(5,787,461)
Cash - beginning of period	7,848,156	13,635,617
Cash - end of period	7,398,778	7,848,156
Other information		
Interest paid	493,395	1,778,121
Interest received	143,293	496,202
Income taxes paid	960,377	1,759,396

The accompanying notes are an integral part of these financial statements

NEWMARKET HYDRO LTD.

NOTES TO THE FINANCIAL STATEMENTS

For the period from January 1, 2007 to April 30, 2007

1. NATURE OF OPERATIONS

Newmarket Hydro Ltd. (the Company) is a wholly-owned subsidiary of Newmarket Hydro Holdings Inc. and was incorporated April 10, 2000 under the Business Corporations Act of the Province of Ontario. The Company commenced operations on November 1, 2000. Newmarket Hydro Holdings Inc. is wholly-owned by the Town of Newmarket

The principal activity of the Company is to distribute electricity to the residents and businesses in the Town of Newmarket under license issued by the Ontario Energy Board (OEB). The Company is regulated by the OEB and adjustments to its distribution rates require OEB approval.

2. SIGNIFICANT ACCOUNTING POLICIES

These financial statements are prepared in accordance with Canadian generally accepted accounting principles. The significant policies are detailed as follows:

(a) *Electricity Regulation*

The Company is subject to rate regulation by the Ontario Energy Board (OEB). The OEB is charged with the responsibility of approving rates for the transmission and distribution of electricity. The following regulatory policies are practiced in a rate regulated environment.

(i) Regulatory Assets

Regulatory assets consist of deferred qualifying transition costs and various rate and retail variance accounts. The costs related to these accounts are deferred for accounting purposes because it is probable that they will be recovered in future rates. Regulatory assets recognized at April 30, 2007 are disclosed in Note 6. The Company continually assesses the likelihood of the recovery of these assets. If recovery is no longer considered probable, the amounts are charged to operations in the year the assessment is made. The recovery of regulatory assets commenced April 1, 2004.

(ii) Corporate Taxes

Under the Electricity Act, 1998, the Company is required to make payments in lieu of income taxes (PILS) to the Ontario Electricity Financial Corporation (OEFC). As directed by the OEB, the Company provides for PILS payments using the taxes payable method. Under the taxes payable method, no provisions are made for future income taxes as a result of temporary differences between the tax basis of assets and liabilities and their carrying amounts. Additional details related to the calculation and method of accounting for PILS is included at Note 5.

NEWMARKET HYDRO LTD.

NOTES TO THE FINANCIAL STATEMENTS

For the period from January 1, 2007 to April 30, 2007

2. SIGNIFICANT ACCOUNTING POLICIES, continued

(b) *Management 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 disclosures of contingent liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

(c) *Foreign exchange*

Monetary assets and liabilities of the Company which are denominated in foreign currencies are translated at period end exchange rates. Other assets and liabilities are translated at rates in effect at the date the assets were acquired and liabilities incurred. Revenue and expenses are translated at the rates of exchange in effect at their transaction dates. The resulting gains or losses are included in operations.

(d) *Short-term investments*

Short term investments are carried at the lower of cost and market value.

(e) *Inventory*

Inventory is valued at the lower of cost and net realizable value with costs being determined on a weighted average basis. Inventory consists primarily of parts and materials used for maintenance and capital projects.

(f) *Property, plant and equipment*

Property, plant and equipment are recorded at cost. The Company provides for amortization using the straight-line method at rates designed to amortize the cost of the property, plant and equipment over their estimated useful lives. The annual amortization rates are as follows:

Transmission and distribution systems	25 to 30 years
Office equipment	3 to 10 years
Leasehold improvements	10 years
Plant and equipment	10 to 15 years

Contributions for capital construction consist of third party contributions toward the cost of constructing distribution assets. The third party contribution is calculated through an economic evaluation as per the OEB Distribution Service Code. Contributed capital amounts are recorded as received and amortized over the same period as the asset to which they relate being 25 to 30 years.

NEWMARKET HYDRO LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from January 1, 2007 to April 30, 2007

2. **SIGNIFICANT ACCOUNTING POLICIES, continued**

(g) *Financial instruments*

The estimated fair value of the Company's financial assets and liabilities approximates carrying value. As noted below the Company is exposed to interest, currency and credit risk.

The Company is exposed to credit risk from customers. However, the Company has a significant number of customers which minimizes concentration of credit risk.

The Company is exposed to currency risk since it maintains U.S. denominated cash balances as noted in Note 3.

The Company is not exposed to significant interest rate risk since it does not have long term variable rate liabilities.

(h) *Deferred revenue*

Deferred revenue represents amounts received from the OEB related to Conservation Demand Management funds received and not expended in the current year.

(i) *Related party transactions*

Related party transactions are in the normal course of operations and have been measured at the exchange amount which is the amount of consideration established and agreed to by the related parties. Details of related party transactions and balances are detailed in Note 9.

(j) *Employee future benefits*

The Company pays certain health, 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 earn the benefits. The cost of employee future benefits earned by employees is actuarially determined using the projected benefit method prorated on length of service and management's best estimate of salary escalation, retirement ages of employees, employee turnover and expected health and dental care costs. The most recent actuarial valuation of the obligation was performed for December 31, 2004. Details related to the post-employment benefits are detailed in Note 12.

(k) *Revenue recognition*

Service revenue is recorded on the basis of regular meter readings and estimated customer usage since the last meter reading date to the end of the period. The related cost of power is recorded on the basis of the power billed by the Independent Electricity System Operator.

NEWMARKET HYDRO LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from January 1, 2007 to April 30, 2007

3. **CASH**

The cash balance includes accounts denominated in Canadian and US dollar currencies as follows:

	April 2007	December 2006
	\$	\$
Canadian dollar denominated accounts	5,214,268	7,835,638
U.S. dollar denominated accounts	2,184,510	12,518
	7,398,778	7,848,156

4. **SHORT-TERM INVESTMENT**

	April 2007	December 2006
	\$	\$
International bond and income fund	810,058	805,305

The investment includes bankers acceptances and government debt instruments. The market value of the investments at April 30, 2007 is \$815,798 - (2006 - \$ 807,365).

5. **INCOME TAXES PAYABLE**

As described in Note 2, the Company is required to make payments-in-lieu of income taxes. Future income taxes are not recorded in the accounts since the Company follows the taxes payable method. The future tax asset balance is \$3,900,000 (2006 - \$4,030,000). This asset is determined by calculating the difference between the tax basis of the asset and its carrying amount on the balance sheet. Future tax assets are calculated using tax rates anticipated to apply in the periods that the temporary differences are expected to be recovered or settled.

NEWMARKET HYDRO LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from January 1, 2007 to April 30, 2007

6. **REGULATORY ASSETS**

As described in note 2, the Company has recorded the following regulatory assets..

	April 2007	December 2006
	\$	\$
Regulatory asset accounts approved for recovery - 2005 rates	3,446,593	3,446,593
Recovered to date	(2,956,845)	(2,488,623)
Deferred qualifying transition costs	489,748	957,970
Miscellaneous regulatory assets	93,351	122,100
Power purchased for resale	30,780	-
Regulatory assets previously written off	407,282	817,048
	(95,099)	(465,463)
Regulatory assets	926,062	1,431,655

The Company has accumulated certain variance accounts representing power purchased for resale in excess of revenue billed to customers. The OEB regulates both the amounts that can be charged to the Company and the rates that the Company bills to its customers.

In addition to these variances, the Company has determined that there are additional regulatory assets that may be available for recovery. These include carrying costs, specific variance accounts and other costs such as pension and insurance charges that were not included in the original rate base. Although the Company intends to submit an application for recovery of these amounts through rates, due to the uncertainty related to the future recovery these amounts have not been recorded as regulatory assets. The total amount of unrecorded regulatory assets is approximately \$1,200,000.

NEWMARKET HYDRO LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from January 1, 2007 to April 30, 2007

7. PROPERTY, PLANT AND EQUIPMENT

	Cost \$	Accumulated amortization \$	2007 Net book value \$	2006 Net book value \$
Land	2,503,276	-	2,503,276	2,460,799
Transmission and distribution systems	76,047,916	38,919,773	37,128,143	35,384,703
Office equipment	1,812,801	1,123,629	689,172	728,405
Leasehold improvements	393,823	295,396	98,427	109,740
Plant and equipment	4,270,998	3,040,671	1,230,327	1,270,921
	85,028,814	43,379,469	41,649,345	39,954,568

Amortization for the period totalled \$1,197,074 - (2006 - \$3,571,475).

8. ACCOUNTS PAYABLE AND ACCRUED LIABILITIES

	April 2007 \$	December 2006 \$
Accounts payable - purchased power	3,709,227	4,164,711
Other accounts payable and accrued liabilities	1,615,687	1,324,773
Water and sewer billings payable	981,725	1,106,304
Credits on customer accounts	745,762	770,982
Fixed energy rate rebate payable	100,690	66,611
	7,153,091	7,433,381

NEWMARKET HYDRO LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from January 1, 2007 to April 30, 2007

9. DUE FROM (TO) RELATED PARTIES AND RELATED PARTY TRANSACTIONS

- (a) During the period the Company entered into transactions with its parent, Newmarket Hydro Holdings Inc. (NHHI) and with The Town of Newmarket which is the sole shareholder of Newmarket Hydro Holdings Inc. Revenue charged during the year included energy, street light capital and street light maintenance charged at commercial rates to the Town of Newmarket.

In addition, included in amounts payable are water and sewer amounts collected which are due to the Town. These amounts are collected and remitted in accordance with a contract with URB Olameter and remitted on their behalf.

- (b) Transactions

Details of transactions with the Town of Newmarket during the period are as follows:

	April 2007 \$	December 2006 \$
Revenue		
Energy sales	669,376	1,588,003
Services - Street light capital	128,361	175,632
Services - Street light maintenance	67,467	224,396
	<u>865,204</u>	<u>1,988,031</u>
Expenses		
Interest	458,333	1,685,000
Rent, property tax and other	139,213	282,532
	<u>597,546</u>	<u>1,967,532</u>

- (c) The following amounts due to/from the Town of Newmarket are included in the financial statements:

	April 2007 \$	December 2006 \$
Accounts receivable	421,321	163,282
Accounts payable	(1,004,225)	(956,162)
	<u>(582,904)</u>	<u>(792,880)</u>

NEWMARKET HYDRO LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from January 1, 2007 to April 30, 2007

10. **DIVIDEND PAYABLE**

On April 24, 2007 the Board declared a dividend payable of \$ 5,340,00 on common shares with payment terms as follows:

	\$
Due April 30, 2007	930,000
Due December 31, 2007	1,470,000
Due December 31, 2008	1,470,000
Due December 31, 2009	1,470,000
	5,340,000
Paid during the period	(930,000)
Dividend payable	4,410,000

11. **NOTE PAYABLE**

	April 2007 \$	December 2006 \$
Note payable	22,000,000	22,000,000

The note payable is an unsecured promissory note to the Town of Newmarket. The note bears interest at a deemed rate as permitted by the Ontario Energy Board. The rate for April 2007 was 6.25% (2006 - 7.25%). Changes to the terms of the note require 13 months notice. The note has been subordinated to the IESO letter of credit referred to in Note 15..

NEWMARKET HYDRO LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from January 1, 2007 to April 30, 2007

12. **EMPLOYEE FUTURE BENEFITS**

The Company provides certain health, dental and life insurance benefits for retired employees pursuant to the Company's policy. The accrued benefit obligation and net periodic expense for the year were determined by actuarial valuation. The most recent valuation was performed December 31, 2004. The transitional obligation resulting from the implementation of the policy is being amortized over the average remaining service life period of employees being 8 years.

Significant actuarial assumptions employed for the valuations are as follows: future general inflation level of 2.1%, discount rate of 5.75%, salary and wage level increases at 3% per annum. For measurement purposes, an 8% annual increase in the per capita cost of health benefits was assumed for 2007. The rate was assumed to decrease annually by 1% to a rate of 5% for 2009 and thereafter. A 5% annual rate of increase in the per capita cost of covered dental costs was assumed for 2007 and thereafter. Information about the Company's defined benefit plan is included in the table which follows.

	April 2007 \$	December 2006 \$
Accrued Benefit Obligation, beginning of period	704,943	613,643
Current service cost	21,675	68,573
Amortization of the transitional obligation	12,576	37,727
Actuarial (gain) loss	(15,834)	-
Benefits paid	(10,997)	(15,000)
Accrued Benefit Obligation, end of period	712,363	704,943
Unamortized Transitional Obligation	138,332	150,908
Accrued Benefits Liability	850,695	855,851

13. **SHARE CAPITAL**

Authorized
 Unlimited number of common shares

Issued

	April 2007 \$	December 2006 \$
1,001 common shares	25,806,563	25,806,563

NEWMARKET HYDRO LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from January 1, 2007 to April 30, 2007

14. **STATEMENT OF CASH FLOWS**

	April 2007 \$	December 2006 \$
Increase in short-term investment	(4,753)	(392,605)
Decrease (increase) in accounts receivable	424,451	(2,769,112)
Decrease (increase) in unbilled revenue	453,211	(295,790)
Decrease in income taxes receivable	-	224,077
Decrease (increase) in inventory	293,992	(367,015)
Increase in prepaid and other	(36,465)	(32,015)
Decrease in accounts payable and accrued liabilities	(280,290)	(2,128,604)
Increase (decrease) in income taxes payable (note 5)	(100,378)	238,078
Increase (decrease) in deferred revenue	(168,747)	56,559
	581,021	(5,466,427)

15. **SHORT TERM CREDIT FACILITIES**

The Company has a \$1,500,000 operating loan available from a major chartered bank. The facility is a 364 day revolving operating loan, bearing interest at prime, to be repaid within one year from date of acquisition unless extended by the bank. A standby fee of 10 basis points, payable quarterly in arrears applies to any unused portion of the facility. As at the balance sheet date, the Company has no balance outstanding on this facility. The operating loan includes restrictive clauses with respect to repayment.

In addition, the Company has provided prudential support in the amount of \$5,406,833 - (2006 - \$5,406,833) to the Independent Electricity System Operator. The prudential support is secured by a letter of credit with a major chartered bank for \$5,406,833 and contains restrictive clauses with respect to debt repayments.

A general security agreement covering all assets of the Company has been pledged as security.

16. **SUBSEQUENT EVENT**

On March 8, 2007, the Company received approval from the OEB in respect to a merger with Tay Hydro Electric Distribution Company Inc. This merger will be effective on May 1, 2007. Tay Hydro Electric Distribution Company Inc. is a licensed local distribution Company that distributes electricity to approximately 4,000 customers in the Township of Tay. Newmarket Hydro Holdings Inc. will hold approximately 93% of all outstanding common shares of the combined entity.

NEWMARKET HYDRO LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from January 1, 2007 to April 30, 2007

17. PENSION AGREEMENT

The Company makes contributions to the Ontario Municipal Employees' Retirement Fund (O.M.E.R.S.), which is a multi-employer plan, on behalf of its employees. The plan is a defined benefit plan which specifies the amount of retirement benefits to be received by the employees based on the length of service and rates of pay.

The amount contributed to O.M.E.R.S. for 2007 was \$258,108 - (2006 - \$220,573) for current service.

18. COMMITMENTS

Pursuant to the Ontario Energy Board's EB-2005-0315, Newmarket Hydro Ltd. has been instructed to participate in the construction of the Holland Junction transformer station in order to provide additional electricity supply to the northern York region. The total cost of the Holland Junction transformer station is estimated to be \$13.85 million., The Company's share of the cost is estimated to be \$5 million. Costs of \$nil (2006- \$nil) related to the project were incurred in 2007.

The Government of the Province of Ontario through Bill 21 has indicated that 800,000 "Smart Meters" will be installed throughout the province by 2007 and that every meter will be a smart meter by 2010. The exact cost to implement the project in the Town of Newmarket is unknown, however, the Company anticipates that the cost could result in a capital outlay of over \$3 million. The Company has spent approximately \$1,550,000 to April 30, 2007 related to the implementation.

NEWMARKET HYDRO LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from January 1, 2007 to April 30, 2007

19. **CONTINGENCIES**

(a) In the normal course of business, the Corporation enters into agreements that meet the definition of a guarantee. The guarantees include indemnities under lease agreements, purchase and sale agreements, confidentiality agreements, outsourcing, service and information agreements. The nature of these indemnification agreements prevents the Company from making a reasonable estimate of the maximum exposure due to the difficulties in assessing the amount of liability related to the likelihood and predictability of future events. Historically, the Company has not made any significant payments under similar indemnification agreements and therefore no amount has been accrued in the balance sheet with respect to these agreements.

(b) Indemnity has been provided to all directors and/or officers of the Company for various items including, but not limited to, all costs to settle suits or actions due to association with the Company, subject to certain restrictions. The Company has purchased directors' and officers' liability insurance to mitigate the cost of any potential suits or actions. The amount of any potential future liability which exceeds the amount of insurance coverage cannot be reasonably be determined.

(c) The Company participates with other municipal utilities in Ontario in an agreement to exchange reciprocal contracts of indemnity through the Municipal Electric Association Reciprocal Insurance Exchange. Under this agreement, the Company is contingently liable for additional assessments to the extent that premiums collected are not sufficient to cover actual losses, claims and costs experienced.

(d) A class action claiming \$500 million in restitutionary payments plus interest was served on Toronto Hydro on November 18, 1998. The action was initiated against Toronto Hydro Electric Commission as a representative of the Defendant Class consisting of all municipal electric utilities in Ontario that have charged late payment charges on overdue utility bills at any time after April 1, 1981.

The claim is that late payment penalties result in municipal electrical utilities receiving interest at effective rates in excess of 60% per year, which is illegal under Section 347(1)(b) of the Criminal Code.

The Electricity Distributors Association is undertaking the defence of this class action. At this time it is not possible to quantify the effect, if any, on these financial statements, and as such no accrual of any potential liability has been recognized.

**FINANCIAL STATEMENTS OF
NEWMARKET-TAY POWER
DISTRIBUTION LTD.**

December 31, 2007

TABLE OF CONTENTS

	Page
AUDITORS' REPORT	
FINANCIAL STATEMENTS	
Balance Sheet	1
Statement of Income and Retained Earnings	2
Statement of Cash Flows	3
Notes to the Financial Statements	4 - 17

AUDITORS' REPORT

To the Shareholders of
Newmarket-Tay Power Distribution Ltd.

We have audited the balance sheet of Newmarket-Tay Power Distribution Ltd. as at December 31, 2007 and the statements of income and retained earnings and cash flows from May 1, 2007 to December 31, 2007. 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 from May 1, 2007 to December 31, 2007 in accordance with Canadian generally accepted accounting principles.

Collins Barrow Kawarthas LLP

Chartered Accountants
Licensed Public Accountants

Peterborough, Ontario
May 30, 2008

NEWMARKET-TAY POWER DISTRIBUTION LTD.

BALANCE SHEET

As at December 31, 2007

\$

ASSETS	
Current assets	
Cash (note 4)	6,633,900
Short-term investments (note 5)	837,106
Accounts receivable	7,214,300
Unbilled revenue	8,069,714
Income taxes receivable (note 6)	464,109
Inventory	995,482
Prepaid and other	379,805
	<hr/>
	24,594,416
Other assets	
Property, plant and equipment (note 7)	45,946,452
	<hr/>
	70,540,868
<hr/>	
LIABILITIES AND SHAREHOLDERS' EQUITY	
Current liabilities	
Accounts payable and accrued liabilities (note 8)	9,422,905
Dividend payable (note 9)	1,665,000
Current portion of deposits held	352,586
Current portion of long-term debt (note 10)	200,000
	<hr/>
	11,640,491
Long-term liabilities	
Dividend payable (note 9)	1,665,000
Deposits held	4,325,967
Long-term debt (note 10)	23,978,821
Employee future benefits (note 11)	742,354
Deferral accounts (note 12)	141,246
	<hr/>
	30,853,388
Shareholders' equity	
Share capital (note 14)	27,140,206
Retained earnings	906,783
	<hr/>
	28,046,989
	<hr/>
	70,540,868
<hr/>	

The accompanying notes are an integral part of these financial statements

NEWMARKET-TAY POWER DISTRIBUTION LTD.
STATEMENT OF INCOME AND RETAINED EARNINGS

For the period from May 1, 2007 to December 31, 2007

	\$
Sales	48,901,994
Cost of sales	38,699,759
Gross profit	10,202,235
Expenses	
Amortization	2,732,316
Administration	1,599,052
System operation and maintenance	1,180,659
Interest	1,091,120
Customer billing and collecting	1,132,815
Property and capital taxes	190,206
	7,926,168
Income before undernoted items and income taxes	2,276,067
Other expenses (income)	
Loss on disposal of meters (net) (note 16)	1,106,082
Service and retailer charges	(104,933)
Rental and other	(135,084)
Occupancy, connection and collection fees	(306,976)
Interest	(307,093)
	251,996
Income before income taxes	2,024,071
Provision for income taxes (note 17)	1,117,288
Net income for the period	906,783
Retained earnings - beginning of period	-
Retained earnings - end of period	906,783

The accompanying notes are an integral part of these financial statements

NEWMARKET-TAY POWER DISTRIBUTION LTD.
STATEMENT OF CASH FLOWS

For the period from May 1, 2007 to December 31, 2007

\$

CASH PROVIDED FROM (USED FOR)

Operating activities

Net income for the period	906,783
Items not affecting cash	
Amortization	2,732,316
Loss on disposal of property, plant and equipment	1,106,082
Employee future benefits	742,354
	<u>5,487,535</u>
Change in non-cash working capital items (note 15)	<u>(5,207,611)</u>
	<u>279,924</u>

Investing activities

Purchase of property, plant and equipment	(49,791,850)
Proceeds on disposal of property, plant and equipment	7,000
Issuance of share capital	27,140,206
Deferral accounts	141,246
	<u>(22,503,398)</u>

Financing activities

Issuance of long-term debt	24,375,821
Repayment of long-term debt	(197,000)
Deposits held	4,678,553
	<u>28,857,374</u>

Increase in cash 6,633,900

Cash - beginning of period -

Cash - end of period 6,633,900

The accompanying notes are an integral part of these financial statements

NEWMARKET-TAY POWER DISTRIBUTION LTD.

NOTES TO THE FINANCIAL STATEMENTS

For the period from May 1, 2007 to December 31, 2007

1. NATURE OF OPERATIONS

Newmarket-Tay Power Distribution Ltd. (the Company) is a subsidiary of Newmarket Hydro Holdings Inc. and Tay Hydro Inc. and was formed as a result of the amalgamation of Newmarket Hydro Ltd. and Tay Hydro Electric Distribution Company Inc. as detailed in Note 2.

The principal activity of the Company is to distribute electricity to the residents and businesses in the Town of Newmarket and the Township of Tay under licence issued by the Ontario Energy Board (OEB). The Company is regulated by the OEB and adjustments to its distribution rates require OEB approval.

2. AMALGAMATION

Effective May 1, 2007, the Company was formed upon the amalgamation of Newmarket Hydro Ltd. and Tay Hydro Electric Distribution Company Inc. At the effective date of the amalgamation, the issued and outstanding shares of the amalgamating corporations were converted into issued and fully paid shares in the capital of the Company as follows:

(a) the 1,001 issued and outstanding common shares of Newmarket Hydro Ltd. owned by Newmarket Hydro Holdings Inc. were converted into 9,300 issued and fully paid common shares of the Company.

(b) the 1,000 issued and outstanding common shares of Tay Hydro Electric Distribution Company Inc. were converted into 700 issued and fully paid common shares of the Company.

The contribution of the net assets of the amalgamated entities has been recorded as at May 1, 2007 in the balance sheet as follows:

Net assets contributed:	
Current assets	\$ 23,914,858
Current liabilities	(11,161,760)
Property, plant and equipment	44,594,766
Other assets	981,185
Long-term liabilities	<u>(7,446,022)</u>
	<u>\$ 50,883,027</u>
Consideration given:	
Notes payable	\$ 23,742,821
Share capital	<u>27,140,206</u>
	<u>\$ 50,883,027</u>

NEWMARKET-TAY POWER DISTRIBUTION LTD.

NOTES TO THE FINANCIAL STATEMENTS

For the period from May 1, 2007 to December 31, 2007

3. SIGNIFICANT ACCOUNTING POLICIES

(a) *Electricity regulation*

The Company is subject to rate regulation by the Ontario Energy Board (OEB). The OEB is charged with the responsibility of approving rates for the transmission and distribution of electricity. The following regulatory policies are practiced in a rate regulated environment.

(i) Deferral accounts

Deferral accounts consist of deferred qualifying transition costs and various rate and retail variance accounts. Deferral accounts include amounts recoverable and repayable. The amounts included in these accounts are deferred for accounting purposes because it is probable that they will be recovered (repaid) in future rates. Deferral accounts recognized at December 31, 2007 are disclosed in Note 12. The Company continually assesses the likelihood of the recovery of recoverable assets. If recovery is no longer considered probable, the amounts are charged to operations in the year the assessment is made. The recovery of regulatory assets commenced April 1, 2004.

(ii) Corporate taxes

Under the Electricity Act, 1998, the Company is required to make payments in lieu of income taxes (PILS) to the Ontario Electricity Financial Corporation (OEFC). As directed by the OEB, the Company provides for PILS payments using the taxes payable method. Under the taxes payable method, no provisions are made for future income taxes as a result of temporary differences between the tax basis of assets and liabilities and their carrying amounts. Additional details related to the calculation and method of accounting for PILS is included at Notes 6 and 17.

(b) *Management 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 disclosures of contingent liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

(c) *Foreign exchange*

Monetary assets and liabilities of the Company which are denominated in foreign currencies are translated at period end exchange rates. Other assets and liabilities are translated at rates in effect at the date the assets were acquired and liabilities incurred. Revenue and expenses are translated at the rates of exchange in effect at their transaction dates. The resulting gains or losses are included in operations.

NEWMARKET-TAY POWER DISTRIBUTION LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from May 1, 2007 to December 31, 2007

3. **SIGNIFICANT ACCOUNTING POLICIES, continued**

(d) *Short-term investments*

Short term investments are carried at the lower of cost and market value.

(e) *Inventory*

Inventory is valued at the lower of cost and net realizable value with costs being determined on a weighted average basis. Inventory consists primarily of parts and materials used for maintenance and capital projects.

(f) *Property, plant and equipment*

Property, plant and equipment are recorded at cost. The Company provides for amortization using the straight-line method at rates designed to amortize the cost of the property, plant and equipment over their estimated useful lives. The annual amortization rates are as follows:

Office and computer	5 to 10 years
Transmission and distribution systems	25 to 30 years
Transportation equipment	5 to 8 years
Operational equipment	10 to 15 years
Computer software	3 to 5 years
Leasehold improvements	10 years
Land rights	50 years
Buildings	25 to 30 years

Contributions for capital construction consist of third party contributions toward the cost of constructing distribution assets. The third party contribution is calculated through an economic evaluation as per the OEB Distribution Service Code. Contributed capital amounts are recorded as received and amortized over the same period as the asset to which they relate being 25 to 30 years.

(g) *Financial instruments*

The estimated fair value of the Company's financial assets and liabilities approximates carrying value. As noted below, the Company is exposed to interest, currency and credit risk.

The Company is exposed to credit risk from customers. However, the Company has a significant number of customers which minimizes concentration of credit risk.

The Company is exposed to currency risk since it maintains U.S. denominated cash balances as noted in Note 4.

The Company is not exposed to significant interest rate risk since it does not have long term variable rate liabilities.

NEWMARKET-TAY POWER DISTRIBUTION LTD.

NOTES TO THE FINANCIAL STATEMENTS

For the period from May 1, 2007 to December 31, 2007

3. SIGNIFICANT ACCOUNTING POLICIES, continued

(h) *Asset retirement obligations*

Canadian generally accepted accounting principles require the Company to determine the fair value of the future expenditures required to settle legal obligations to remove fixed assets on retirement. If reasonably estimable, a liability is recognized equal to the present value of the estimated future removal expenditures.

Some of the Company's assets may have asset retirement obligations. As the Company expects to use the majority of its fixed assets for an indefinite period, no removal costs can be determined and, consequently, a reasonable estimate of the fair value of any asset retirement obligations has not been made at this time.

(i) *Related party transactions*

Related party transactions are in the normal course of operations and have been measured at the exchange amount which is the amount of consideration established and agreed to by the related parties. Details of related party transactions and balances are detailed in Note 13.

(j) *Employee future benefits*

The Company pays certain health, 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 earn the benefits. The cost of employee future benefits earned by employees is actuarially determined using the projected benefit method prorated on length of service and management's best estimate of salary escalation, retirement ages of employees, employee turnover and expected health and dental care costs. The most recent actuarial valuation of the obligation was performed for December 31, 2007. Details related to the post-employment benefits are detailed in Note 11.

(k) *Revenue recognition*

Service revenue is recorded on the basis of regular meter readings and estimated customer usage since the last meter reading date to the end of the period. The related cost of power is recorded on the basis of the power billed by the Independent Electricity System Operator.

NEWMARKET-TAY POWER DISTRIBUTION LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from May 1, 2007 to December 31, 2007

4. **CASH**

The cash balance includes accounts denominated in Canadian and US dollar currencies as follows:

	\$
Canadian dollar denominated accounts	5,327,697
U.S. dollar denominated accounts	1,306,203
	<u>6,633,900</u>

5. **SHORT-TERM INVESTMENTS**

	\$
International bond and income fund	<u>837,106</u>

The investment includes bankers acceptances and government debt instruments. The market value of the investments at December 31, 2007 is \$837,106.

6. **INCOME TAXES RECEIVABLE**

As described in Note 3, the Company is required to make payments-in-lieu of income taxes. Future income taxes are not recorded in the accounts since the Company follows the taxes payable method. The future tax asset balance is \$4,300,000. This asset is determined by calculating the difference between the tax basis of the asset and its carrying amount on the balance sheet. Future tax assets are calculated using tax rates anticipated to apply in the periods that the temporary differences are expected to be recovered or settled.

NEWMARKET-TAY POWER DISTRIBUTION LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from May 1, 2007 to December 31, 2007

7. PROPERTY, PLANT AND EQUIPMENT

	Cost \$	Accumulated amortization \$	Net book value \$
Transmission and distribution systems	84,922,808	44,253,544	40,669,264
Transportation equipment	3,277,404	2,389,035	888,369
Land	2,570,347	-	2,570,347
Operational equipment	1,489,370	1,001,677	487,693
Computer software	1,398,547	814,232	584,315
Leasehold improvements	419,236	326,410	92,826
Land rights	241,737	107,858	133,879
Buildings	279,020	78,187	200,833
Office and computer equipment	1,048,646	729,720	318,926
	<u>95,647,115</u>	<u>49,700,663</u>	<u>45,946,452</u>

8. ACCOUNTS PAYABLE AND ACCRUED LIABILITIES

	\$
Accounts payable - purchased power	4,695,754
Other accounts payable and accrued liabilities	2,205,542
Water and sewer billings payable	1,249,435
Credits on customer accounts	839,329
Independent Electric System Operator	432,845
	<u>9,422,905</u>

NEWMARKET-TAY POWER DISTRIBUTION LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from May 1, 2007 to December 31, 2007

9. **DIVIDEND PAYABLE**

The dividend payable was declared by the shareholders of Newmarket Hydro Ltd. and Tay Hydro Electric Distribution Company Inc. prior to the amalgamation date. Payment terms for the dividends are as follows:

	\$
Due December 31, 2008	1,665,000
Due December 31, 2009	1,665,000
<u>Dividend payable</u>	<u>3,330,000</u>

10. **LONG-TERM DEBT**

	\$
Note payable, 6.25% - Town of Newmarket	22,000,000
Note payable, 6.25% - Township of Tay	1,742,821
Debenture payable - Township of Tay	436,000
	24,178,821
<u>Less principal payments due within one year</u>	<u>200,000</u>
<u>Due beyond one year</u>	<u>23,978,821</u>

The notes are unsecured and have no specific terms of repayment. Changes to the terms of the notes require 13 months notice. The notes are subordinated to IESO letters of credit referred to in Note 18.

The debenture is payable to the Township of Tay and bears interest at rates of 5.05% to 6%. Principal payments are due annually May 31 until 2009.

NEWMARKET-TAY POWER DISTRIBUTION LTD.

NOTES TO THE FINANCIAL STATEMENTS

For the period from May 1, 2007 to December 31, 2007

11. EMPLOYEE FUTURE BENEFITS

The Company provides certain health, dental and life insurance benefits for retired employees pursuant to the Company's policy. The accrued benefit obligation and net periodic expense for the year were determined by actuarial valuation. The most recent valuation was performed on December 31, 2007.

The transitional obligation resulting from the implementation of the policy is being amortized over the average remaining service life period of employees being, 11 years, with 3 years remaining to be amortized.

The past service cost obligation resulting from the inclusion of the former Tay Hydro Electric Distribution Company Inc. employees in the plan, is being amortized over the remaining service life of those employees, being 11 years.

Significant actuarial assumptions employed for the valuations are as follows: future general inflation level of 2%, discount rate of 5%, salary and wage level increases at 3% per annum. For measurement purposes, an 10% annual increase in the per capita cost of health benefits was assumed for 2007. The rate was assumed to decrease annually by 1% to a rate of 5% for 2012 and thereafter. A 5% annual rate of increase in the per capita cost of covered dental costs was assumed for 2008 and thereafter. Information about the Company's defined benefit plan is included in the table which follows.

	\$
Accrued Benefit Obligation, beginning of period	712,363
Current service cost	53,016
Amortization of the transitional obligation	25,151
Amortization of past service costs	8,803
Actuarial gain	(34,984)
Benefits paid	(21,995)
Accrued Benefit Obligation, end of period	742,354
Unamortized Transitional Obligation	113,181
Unamortized Past Pension Costs	136,441
Accrued Benefits Liability	991,976

NEWMARKET-TAY POWER DISTRIBUTION LTD.

NOTES TO THE FINANCIAL STATEMENTS

For the period from May 1, 2007 to December 31, 2007

12. DEFERRAL ACCOUNTS

As described in Note 3, the Company has recorded the following deferral accounts.

	\$
Regulatory asset accounts approved for recovery - 2005 rates	4,163,254
Recovered to date	<u>(4,256,958)</u>
	(93,704)
Deferred qualifying transition costs	94,366
Power purchased for resale	(208,242)
Smart meters	(24,368)
Retail settlements	31,095
Other regulatory assets	<u>59,607</u>
	<u>(141,246)</u>

The Company has accumulated certain deferral accounts representing power purchased for resale less the revenue billed to its customers.

In addition to these deferral accounts, the Company has determined that there are other certain regulatory variance accounts that may be available for recovery. These include carrying costs, specific variance accounts and other costs such as pension and insurance charges that were not included in the original rate base. Although the Company intends to submit an application for recovery of these amounts through rates, due to the uncertainty related to the future recovery these amounts have not been recorded in the deferral accounts. The total amount of unrecorded regulatory assets is approximately \$ 1,800,000.

13. DUE TO RELATED PARTIES AND RELATED PARTY TRANSACTIONS

- (a) During the period, the Company entered into transactions with its majority parent, Newmarket Hydro Holdings Inc. (NHHI) and with The Town of Newmarket which is the sole shareholder of Newmarket Hydro Holdings Inc. Revenue charged during the year included energy, street light capital and street light maintenance charged at commercial rates to the Town of Newmarket.

In addition, included in amounts payable (note 8) are water and sewer amounts collected which are due to the Town. These amounts are collected and remitted in accordance with a contract with URB Olameter and remitted on their behalf.

NEWMARKET-TAY POWER DISTRIBUTION LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from May 1, 2007 to December 31, 2007

13. **DUE TO RELATED PARTIES AND RELATED PARTY TRANSACTIONS, continued**

(b) Transactions

Details of transactions with the Town of Newmarket during the period are as follows:

	\$
Revenue	
Energy sales	1,005,823
Services - Street light capital	233,822
Services - Street light maintenance	156,929
	<hr/>
	1,396,574
Expenses	
Interest	916,666
Rent, property tax and other	233,312
	<hr/>
	1,149,978

(c) The following amounts due to/from the Town of Newmarket are included in the financial statements:

	\$
Accounts receivable	300,614
Accounts payable	(1,132)
	<hr/>
	299,482

NEWMARKET-TAY POWER DISTRIBUTION LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from May 1, 2007 to December 31, 2007

14. **SHARE CAPITAL**

Authorized
 Unlimited number of common shares

Issued

	\$
10,000 common shares	27,140,206

During the period, 9,300 shares were issued to Newmarket Hydro Holdings Inc. and 700 shares were issued to Tay Hydro Inc.

15. **STATEMENT OF CASH FLOWS**

	\$
Increase in short-term investments	(837,106)
Increase in accounts receivable	(7,214,300)
Increase in unbilled revenue	(8,069,714)
Increase in income taxes receivable	(464,109)
Increase in inventory	(995,482)
Increase in prepaid and other	(379,805)
Increase in accounts payable and accrued liabilities	9,422,905
Increase in dividend payable	3,330,000
	(5,207,611)

Other information

Interest paid	1,091,120
Income taxes paid	1,796,100

16. **LOSS ON DISPOSAL OF METERS**

The Government of Ontario through Bill 21 has indicated that by 2010 that every meter in the province in Ontario will be a "Smart Meter". Ontario Government regulations 428/06, 427/06 and 426/06 have identified the Company's service area for priority installation and implementation of the Provincial Government's "Smart Meter" initiative.

The replacement of the existing meter assets with "Smart Meters" resulted in the existing meters being removed from active service and disposed of at their net book value of \$1,109,276. The corresponding cost of \$2,371,002 and accumulated amortization of \$1,261,726 of these meters has been removed from Property, Plant, and Equipment. The balance in the account relates to gain on disposal of other assets in the amount of \$3,194.

NEWMARKET-TAY POWER DISTRIBUTION LTD.

NOTES TO THE FINANCIAL STATEMENTS

For the period from May 1, 2007 to December 31, 2007

17. PROVISION FOR INCOME TAXES

The income tax provision differs from that computed using the statutory rates for the following reasons:

	\$ (000's)
Income taxes at statutory rates	729
Capital cost allowance exceeds book amortization	(13)
Add back: loss on disposal of equipment	398
Timing difference of tax reserves and other	3
	<hr/> 1,117

18. SHORT TERM CREDIT FACILITIES

The Company has a \$1,500,000 operating loan available from a major chartered bank. The facility is a 364 day revolving operating loan, bearing interest at prime, to be repaid within one year from date of acquisition unless extended by the bank. A standby fee of 10 basis points, payable quarterly in arrears applies to any unused portion of the facility. As at the balance sheet date, the Company has no balance outstanding on this facility. The operating loan includes restrictive clauses with respect to repayment.

In addition, the Company has provided prudential support in the amount of \$2,765,940 to the Independent Electricity System Operator. The prudential support is secured by a letter of credit with a major chartered bank for \$2,765,940 and contains restrictive clauses with respect to debt repayments.

A general security agreement covering all assets of the Company has been pledged as security.

19. PENSION AGREEMENT

The Company makes contributions to the Ontario Municipal Employees' Retirement Fund (O.M.E.R.S.), which is a multi-employer plan, on behalf of its employees. The plan is a defined benefit plan which specifies the amount of retirement benefits to be received by the employees based on the length of service and rates of pay.

The amount contributed to O.M.E.R.S. for the 8 month period ended December 31, 2007 was \$181,651.

NEWMARKET-TAY POWER DISTRIBUTION LTD.

NOTES TO THE FINANCIAL STATEMENTS

For the period from May 1, 2007 to December 31, 2007

20. COMMITMENTS

Pursuant to the Ontario Energy Board's EB-2005-0315, the Company was instructed to participate in the construction of the Holland Junction transformer station in order to provide additional electricity supply to the northern York region. The total cost of the Holland Junction transformer station is estimated to be \$13.85 million. The Company's share of the cost is estimated to be \$5 million. Costs of \$nil related to the project were incurred in 2007.

The Government of the Province of Ontario through Ontario Regulations 428/06, 427/06 and 426/06 has identified the Company as a priority "Smart Meter" implementation area. The Company has spent approximately \$4 million to December 31, 2007 related to the implementation.

21. CONTINGENCIES

(a) In the normal course of business, the Company enters into agreements that meet the definition of a guarantee. The guarantees include indemnities under lease agreements, purchase and sale agreements, confidentiality agreements, outsourcing, service and information agreements. The nature of these indemnification agreements prevents the Company from making a reasonable estimate of the maximum exposure due to the difficulties in assessing the amount of liability related to the likelihood and predictability of future events. Historically, the Company has not made any significant payments under similar indemnification agreements and therefore no amount has been accrued in the balance sheet with respect to these agreements.

(b) Indemnity has been provided to all directors and/or officers of the Company for various items including, but not limited to, all costs to settle suits or actions due to association with the Company, subject to certain restrictions. The Company has purchased directors' and officers' liability insurance to mitigate the cost of any potential suits or actions. The amount of any potential future liability which exceeds the amount of insurance coverage cannot reasonably be determined.

(c) The Company participates with other municipal utilities in Ontario in an agreement to exchange reciprocal contracts of indemnity through the Municipal Electric Association Reciprocal Insurance Exchange. Under this agreement, the Company is contingently liable for additional assessments to the extent that premiums collected are not sufficient to cover actual losses, claims and costs experienced.

NEWMARKET-TAY POWER DISTRIBUTION LTD.
NOTES TO THE FINANCIAL STATEMENTS

For the period from May 1, 2007 to December 31, 2007

21. **CONTINGENCIES, continued**

(d) A class action claiming \$500 million in restitutionary payments plus interest was served on Toronto Hydro on November 18, 1998. The action was initiated against Toronto Hydro Electric Commission as a representative of the Defendant Class consisting of all municipal electric utilities in Ontario that have charged late payment charges on overdue utility bills at any time after April 1, 1981.

The claim is that late payment penalties result in municipal electrical utilities receiving interest at effective rates in excess of 60% per year, which is illegal under Section 347(1)(b) of the Criminal Code.

The Electricity Distributors Association is undertaking the defence of this class action. At this time it is not possible to quantify the effect, if any, on these financial statements, and as such no accrual of any potential liability has been recognized.