NEWMARKET Hydro LTD.

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April 6, 2006

Mr. John Zych, Board Secretary
Ontario Energy Board
P.O. Box 2319
2300 Yonge Street
26th Floor
Toronto, ON M4P 1E4

VIA OVERNIGHT COURIER

Dear Mr. Zych:

RE: Newmarket Hydro Ltd – RP-2004-0203/EB-2005-0236
Conservation and Demand Management Annual Report

Enclosed please find Newmarket Hydro Ltd's Annual Report on Conservation and Demand Management activities for 2005.

We continue to monitor all activities to ensure they are focused on those areas where the electricity consumer has shown the greatest degree of acceptance and achieve real results.

As requested by the Board, enclosed are five (5) hard copies of the report, one electronic copy of the report in PDF format, and an electronic copy of the report appendices in Excel format.

Yours truly,

P.D. Ferguson, P.Eng
President

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Newmarket Hydro Ltd
RP-2004-0203
EB-2005-0236

Conservation and Demand Management Plan

Annual Report

March 30, 2006

INTRODUCTION

On November 11, 2004 Newmarket Hydro Ltd. (Newmarket Hydro) filed with the Ontario Energy Board (Board) for an Interim Order pre-approving its Conservation and Demand Management (CDM) Plan. On November 29, 2004 the OEB issued an Interim Order approving Newmarket Hydro's application. On February 23, 2005 Newmarket Hydro submitted an application for a Final Order of the Board approving their CDM Plan. The Board assigned File NO. RP-2004-0203/EB-2005-0236 to this application.

A Notice of Application and Hearing was issued by the Board on March 22, 2005. Newmarket Hydro served and published the Notices as directed by the Board. The intervention period expired on April 18, 2005. There were no intervenors.

Newmarket Hydro's budget for its CDM Plan is $1,267,010.00.

The strategic focus of the CDM Plan is to introduce energy efficiency service management firms into the Newmarket Hydro service area. Through this introduction, it is expected that, during the course of the initiative, the firms will build a foundation of success with our customers and provide the momentum to keep them engaged. In this way, the best use of funds is made by providing a sustained conservation movement and access to conservation resources for our customers. It is also very efficient as it draws on existing available and capable resources rather than building them internally. We believe this will result in laying the foundation for, in the Energy Minister's words, "creating a conservation culture" in our licensed area.

Newmarket Hydro is working with two energy efficiency service management firms that offer a comprehensive package of professional services to enhance comfort, increase energy efficiency, reduce everyday (operating) costs, and include financial support packages. Newmarket Hydro continues to work with

these firms and is also working on building relationships in the community with all sectors. These firms will offer incentives, as approved by Newmarket Hydro, to our customers to encourage their participation in CDM. All Projects will be audited to determine the efficiencies achieved.

Newmarket Hydro has also partnered with Enbridge in offering a fuel switch program to our electrically heated residential customers. We have further partnered with a local retail outlet in the community to encourage our residential customers to purchase Energy Star qualified products.

Newmarket Hydro hosted two energy conservation information forums to make our customers more aware of ways they can conserve energy at home. A variety of businesses provided best practices; products and services to assist our customers to make better choices. The Energy Minster attended both forums.

From the outset of our CDM Plan, we have been able to obtain the interest and support of all of the social housing providers in Newmarket. This continues to be a very active and engaged group.

Newmarket Hydro has made a significant contribution to Earth Rangers to develop and implement an education program on conservation where students will develop skills to rethink the way they use resources. The program will challenge students to reflect on product choices that consume electricity. We strongly feel this program is an important step in sustainability.

EVALUATION OF THE CDM PLAN

The introduction of an expert energy management company to our commercial and industrial customers has been very effective. The company's offering of a no obligation initial audit to determine potential savings has been widely accepted. A number of potential projects have been identified, and we expect significant

results in 2006. Anecdotal feedback from all customers has been entirely positive.

The value of partnering with other utilities and the private sector has been a tremendous success, and we will continue to seek out more partners in 2006. Partnerships with Enbridge and a local retailer resulted in the doubling of our incentives for a fuel switch and Energy Star appliances respectively.

Working closely with both levels of municipal government in York Region has led to two significant opportunities to date. The engagement of all social housing providers in our service area to form a committee charged with planning the conservation initiatives best suited for this sector and the launch of an energy use reduction plan for municipal streetlights. We expect more opportunities in the coming year.

A significant amount of effort to prepare audits and plans across all customer segments was spent in 2005. The coming year will see the implementation of many of these. As such, while results are modest to date, we are confident our efforts in 2005 have begun laying the foundation of the CDM Plan that will result in significant results in the coming year.

Appendix "A", attached, shows the summation of program results by sector.

Although CDM programs were initiated in the residential, commercial and industrial sectors in 2005, only the residential sector yielded measurable results in 2005. The commercial and industrial programs will show results in 2006 which can be evaluated during the year, and reported at the end of 2006.

Using the TRC Guide to evaluate the programs, the 2005 residential programs sector (CFL rebates and giveaways, refrigerator replacement, front load washer, switch to cold water washing, LED Christmas lights exchange) reveals an

excellent benefit to cost ratio of 6.22, and expenditures per kWh saved of $.05/kWh. The lifecycle kWhs saved is 1,562,252. The Additional Programs are the residential recycling programs (dishwashers, dryers, freezers, range/ovens, washing machines, refrigerators) which show a benefit to cost ratio of 3.40, expenditures of $.03 per kWh saved and a lifecycle savings of 5,869,134 kWh. The Gateway Pilot program (residential space cooling relay control) yielded a 2.68 benefit to cost ratio, expenditures of $462.96/kW saved, and a peak shifting of 54 kW for only 6 participants.

Total energy savings over the lifecycle of the programs is 7,431,386 kWh.

Total Newmarket Hydro CDM expenditures in 2005 were $306,495, representing 24% of the CDM budget. The majority of this, over 70%, was for education, marketing and program development. Now that the CDM plan is developed, the majority of future spending will be on program implementation.

DISCUSSION OF PROGRAMS

Education and Marketing

The program entitled Education in our CDM Plan actually is a marketing and education program. We found it more economical to do marketing that crossed all sectors and individual programs. As such, the marketing costs were not allocated to each sector/program but applied to this area only. Since the Board has recently indicated the marketing charges should be applied to each sector/program, we will now do this. At this time it is not possible for us to go back and determine a percentage of the cost to be applied to each program. Advertisements describing our CONSERVE programs were taken out in local media and workshop advertising. These costs related to all programs. In future, when a workshop relates only to a given sector, the costs will be applied accordingly.

As identified in our quarterly filings $50,000.00 was transferred from our Small Business Program and applied to the Education and Marketing Program to support the donation to Earth Rangers for development of a program to raise awareness of the importance of conservation to our youth through an In School program. The funds originally allocated to the Education program were not sufficient to do this.

We have hosted NRCan workshops for our large users and have had the active participation of Peter Love, Chief Energy Conservation Officer for the Ontario Power Authority. Representatives from the Independent Electricity System Operator have also attended these sessions as well as representatives from Enbridge.

The Newmarket Hydro website offers links to many sites for information on conservation and also is host to information tips on how to make smart choices for replacing windows, doors etc. in your home.

We have hosted two conservation information forums one, on May 28 and the other on October 22, 2005.

We hosted a workshop at the Newmarket Theatre on March 22, 2005 and on April 16, 2005 at the Newmarket Seniors Meeting Place.

Free CFL's were handed out at the Chamber of Commerce Home Show, First Seniors Show, all residential workshops and the Conservation Information Forum held in May.

Affordable Housing

We have been successful in engaging all of the social housing providers in Newmarket. We have continued to meet throughout 2005. Our residential energy management partner, Homeworks, provided preliminary assessments of

every building. Each provider was given a copy of these general assessments. A Steering Committee was formalized in early 2005 and continues to meet on a monthly basis. A general meeting is held every other month with all of the housing providers. We have invited Natural Resources Canada to a meeting to speak with the housing providers about available funding. Social Housing Services Corporation, a provincial agency, also sits at these meetings and provides updates on what is transpiring at this agency level. Homeworks provided a summary of some potential programs and the pros and cons of each of the programs.

The Housing providers in Newmarket continue to meet to discuss ways to create workable and affordable solutions to assist their clients so they can afford their energy bills and become a community of conservationists. This group is in the process of developing and publishing a seasonal newsletter for their tenants that encourages conservation and provides tips on how they can save on their energy bill. The funds we are offering in our CDM Plan are not sufficient to meet basic needs in some locations. We are actively soliciting grant funding to help these providers.

A project plan to install a pilot of electric thermal storage heat in two social housing co-operatives consisting of townhomes with electric baseboard heat has been developed and will be implemented in 2006 with the involvement of the Ontario Power Authority.

Small Business

We applied for funding in the amount of $100,000.00 for this sector. We have reallocated $50,000.00 of these funds to our Education Program. With the remaining $50,000.00 we are providing an on line audit program that allows the customers to profile their small business load and will automatically generate an assessment/evaluation. This tool is currently being evaluated.

Business/Commercial/Industrial

We partnered with Ecosystem for this sector. To date, we have hosted two breakfast meetings with these customers as well as a Natural Resources Canada workshop. Ecosystem has engaged over 10% of our largest consumers. Some of these companies will be completing their retrofits in 2006 and will be eligible for funding. To date we have potential commitments for about $150,000.00. The first energy retrofit project is currently being completed and will achieve annual energy savings of 90,000 kWh.

Distribution System Studies

These studies will be conducted in the near future, pending results of a Request for Proposal process.

Residential Programs

Newmarket Hydro engaged in seven main residential programs: 15W CFL giveaway, 15W CFL rebate, Energy Star refrigerator replacement, Energy Star front load washer replacement, LED Christmas lights exchange, switch to cold water washing, and space cooling relay control.

The two programs which provided the best benefits to costs were the CFL giveaway and rebate, both providing a ratio of over 13.0. There were over 1800 participants involved.

The LED Christmas light exchange provided an 8.57 ratio. Unfortunately, the LED light sets had a manufacturer's recall, and replacements were not available for all the initially distributed 384 sets.

The popular switch to cold water washing program was a 4.14 ratio, with 472 participants.

The only program that yielded a negative return (-$31.99) was the Energy Star refrigerator replacement. This program is under review.

Additional Potential Programs

Municipal Appliance Pick up for 2005 has been a successful program with Newmarket Hydro customers receiving rebates on their tag fees for the pick up and disposal of old refrigerators, dishwashers, dryers, freezers, range/ovens, and washing machines. It yielded a benefit to cost ratio of 3.40 and a lifecycle savings of 5,869,134 kWhs. This program was a one-year program and, due to its success, we will continue it in 2006. The attached Appendix "B"s show the detailed calculations for each appliance recycling program.

We have also initiated a street lighting pilot project in an area of Newmarket that will test new ballasts and light fixtures that are 30% more energy efficient and require less maintenance. The first installations will be made in the first half of 2006.

We are preparing to introduce an electric thermal storage solution to our residential electric baseboard heat customers. This technology is more affordable than a fuel switch to natural gas and a pilot program in the social housing sector with electrically heated townhomes will verify its effectiveness. The units are programmed to draw electricity at night when it is less costly and heat ceramic thermal storage bricks in the unit. The stored brick heat is dispersed during the day when the cost for electricity is higher. It is our intent to encourage installation of hot water tank controls as part of the installation. Rebate amount and details of the program are yet to be determined.

The largest area shopping centre in northern York Region is planning to launch a public awareness campaign on conservation. We are working with them to

provide advice and support to ensure its success. Details will be provided in 2006.

The following Appendix "B"s, in the format required by the Board, detail our 2005 individual program results.

LESSONS LEARNED

Energy Gateway Pilot Project

This was a successful program in that we learned the technology is available to offer demand response programs in the residential sector. Peak shifting of 9 kW per participant is substantial, however, an extensive educational component is needed if such a program is to be successful.

Residential Program

Newmarket Hydro created a logo and identity for our CDM Plan called CONSERVE. We have offered a range of rebate programs and actively targeted our electric baseboard heat customers by partnering with Enbridge to create an incentive rebate of $1,000.00 to customers who switch. We wrote letters to six hundred of our customers encouraging them to consider the fuel switch. We learned the cost for the retrofit work required for the fuel switch is cost prohibitive for most customers.

Our rebate offerings on Energy Star qualified refrigerators and front loading clothes washers have been very successful. The front loading washer portion is very beneficial with a 3.17 ratio and should be continued, but the refrigerator portion had only a 0.98 benefits ratio, indicating an unsuccessful program which should be discontinued. A local retailer matched our rebate offer on Energy Star qualified appliances when these appliances were purchased from them.

A LED Christmas light exchange program was very successful in customer involvement and benefits. Customers invested the time and effort to bring in an old set of incandescent lights in exchange for a set of outdoor LED Christmas lights. The LED lights sets we provided were later recalled. Newmarket Hydro contacted all customers who participated in this program and rebated its cost for the lights as the customers demonstrated a commitment to LED lights. It is our intent to offer this LED light exchange in 2006. The experience in this program reinforced the need to select quality suppliers and products.

The Switch to Cold Program 2004/05 was successful, and we participated in this program again in 2005/06. At some point in the future, most residents will be doing cold water washing (because of the conservation programs), and any rebates will only be replacing existing cold water detergents and will provide no further kWh savings.

A discounted CFL Purchase Program has been very successful. Many of our customers have purchased the CFL six pack which are Philips Marathon bulbs. We will continue to offer this discount CFL program. Similar to the above comments on cold water washing, the residents will eventually replace all the incandescent lights, and further rebates will not provide conservation savings.

An Energy Star qualified High Efficiency Gas Furnace Upgrade Program has not received the support we anticipated. This program will be discontinued in the coming months to allow these funds to be allocated to other residential offerings.

CONCLUSION

It has been a year of learning about programs, what is important to customers, affordability and the biggest challenge is helping them understand the importance of conservation and product choices. Conservation needs to continue to be at the forefront of all communications and we believe, is best handled at a provincial

level. We believe the local distribution company should play a more facilitative role. We do not have much clout with local retailers and so it makes sense to support province wide programs where everyone is hearing a consistent message.

The 7,431,386 kWh lifecycle savings and 905 kW peak demand savings is a great first step in Newmarket.

We have learned a great deal about the Affordable Housing sector and, in our opinion, more funding needs to be made available in the form of grants. This sector should be made a priority especially in light of the fact most are electric baseboard heat. These housing units are below the energy efficiency standards for a home built today and the customers are expected to pay a rising and already unaffordable hydro bill.

We are pleased with the direction and success stories that will come out of our commercial and industrial sector. Through this process we have learned of some communication tools that will help with communicating urgent messages regarding supply in a timely manner to these customers.

Through this program we feel we have a better relationship and understanding of our customer needs.

Appendix A - Evaluation of the CDM Plan

	Total	Residential	ditional Progra	BCI<50W	BCI > 50W	cation& Marke	LDC System	Social Housing	Gateway Pilot	Program dev	Other 4
Net TRC value ($):		$86,654	$255,448								
Benefit to cost ratio:		$43	$18		$30	$22,000					
Number of participants or units delivered:		$1,861	$1,663								
Total KWh to be saved over the lifecycle of the plan (kWh):		$1,562,252	$5,869,134								
Total in year kWh saved (kWh):		$486,820	$978,189								
Total peak demand saved (kW):		$21	$830								
Total kWh saved as a percentage of total kWh delivered (%):											
Peak kW saved as a percentage of LDC peak kW load (%):											
Gross in year C&DM expenditures ($):	*306495:44*	$23,334	$25,885		$3,268	$105,418		$5,990	$25,000	$117,600	
Expenditures per KWh saved ($/kWh):*											
*Expenditures per KW saved ($/kW)**:*											

Utility discount rate (%):	8.13

*Expenditures include all utility program costs (direct and indirect) for all programs which primarily generate energy savings.
**Expenditures include all utility program costs (direct and indirect) for all programs which primarily generate capacity savings.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Affordable/Social Housing

Description of the program (including intent, design, delivery, partnerships and evaluation):

Working with Housing Providers in Newmarket to determine best use of available funds. A number of audits have been completed at each location in Newmarket. Program plan is being developed.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:			
Efficient technology:			
Number of participants or units deliv	10		
Measure life (years):			

B. **TRC Results:**

TRC Benefits ($):

TRC Costs ($):

Utility program cost (less incentives):

Participant cost:

Total TRC costs:

Net TRC (in year CDN $):

Benefit to Cost Ratio (TRC Benefits/TRC Costs):

C. **Results:** (one or more category may apply)

Conservation Programs:

		lifecycle	*in year*
Demand savings (kW):	*Summer*		
	Winter		
Energy saved (kWh):			
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)

Energy shifted On-peak to Mid-peak (kWh):

Energy shifted On-peak to Off-peak (kWh):

Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):

Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):

Distribution system power factor at begining of year (%):

Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

	lifecycle	in year
Peak load savings (kW):		
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):	
Energy generated (kWh):	
Peak energy generated (kWh):	
Fuel type:	

Other Programs (specify):

Metric (specify):	

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	$ 5,990.00
	Incentive:	
	Total:	$ 5,990.00
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Business/Commercial/Industrial > 50kW

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro is working with Ecosystem, an independent energy management company with a strong background in electromechanical engineering experience.
Ecosystem provides a no cost analysis of building mechanical systems and energy consumption to test for project feasibility and if required, a project plan will be prepared which may include but not limited to the supervision and coordination of the construction and they will monitor energy consumption post implementation until estimated savings are met.
Newmarket Hydro held a workshop for our large consumers and provided a condensed Dollars to Sense Workshop led by NRCan

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:			
Efficient technology:			
Number of participants or units deliv	30		
Measure life (years):			

B. **TRC Results:**

TRC Benefits ($):
TRC Costs ($):

Utility program cost (less incentives):	
Participant cost:	
Total TRC costs:	
Net TRC (in year CDN $):	
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	

C. **Results:** (one or more category may apply)

Conservation Programs:

		lifecycle	in year
Demand savings (kW):	*Summer*		
	Winter		
Energy saved (kWh):			
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)
Energy shifted On-peak to Mid-peak (kWh):
Energy shifted On-peak to Off-peak (kWh):
Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):
Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):
Distribution system power factor at begining of year (%):
Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

Peak load savings (kW):

	lifecycle	*In year*
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	$ 3,268.03
	Incentive:	
	Total:	$ 3,268.03
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

Ecosystem has provided preliminary audits on a number of customers in this sector. A number of them are in the process of completing the recommended measures. We will see incentives provided to a number of these customers in 2006.

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Distribution system & equipment optimization

Description of the program (including intent, design, delivery, partnerships and evaluation):

Independent studies will be done to identify cost effective changes in material and construction specifications to increase system efficiency.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:			
Efficient technology:			
Number of participants or units delivered:			
Measure life (years):			

B. **TRC Results:**

TRC Benefits ($):

TRC Costs ($):

Utility program cost (less incentives):	
Participant cost:	
Total TRC costs:	
Net TRC (in year CDN $):	
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	

C. **Results:** (one or more category may apply)

Conservation Programs:

Demand savings (kW):	*Summer*	
	Winter	
	lifecycle	*in year*
Energy saved (kWh):		
Other resources saved :		
Natural Gas (m3):		
Other (specify):		

Demand Management Programs:

Controlled load (kW)	
Energy shifted On-peak to Mid-peak (kWh):	
Energy shifted On-peak to Off-peak (kWh):	
Energy shifted Mid-peak to Off-peak (kWh):	

Demand Response Programs:

Dispatchable load (kW):	
Peak hours dispatched in year (hours):	

Power Factor Correction Programs:

Amount of KVar installed (KVar):	
Distribution system power factor at begining of year (%):	
Distribution system power factor at end of year (%):	

Line Loss Reduction Programs:

Peak load savings (kW):

	lifecycle	*in year*
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Incentive:	
	Total:	
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Energy Education & Marketing

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro has been actively engaging all of their customer groups through newspaper advertising, conservation forums, direct mailing, telemarketing, workshops, focus groups, presentations etc. Our campaign entitled CONSERVE has produced a brochure and logo which is also seen on utility trucks and letterhead of Newmarket Hydro.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:			
Efficient technology:			
Number of participants or units deliv	28,852		
Measure life (years):			

B. **TRC Results:**

TRC Benefits ($):

TRC Costs ($):

Utility program cost (less incentives):

Participant cost:

Total TRC costs:

Net TRC (in year CDN $):

Benefit to Cost Ratio (TRC Benefits/TRC Costs):

C. **Results:** (one or more category may apply)

Conservation Programs:

Demand savings (kW): *Summer* / *Winter*

	lifecycle	*in year*
Energy saved (kWh):		
Other resources saved :		
Natural Gas (m3):		
Other (specify):		

Demand Management Programs:

Controlled load (kW)

Energy shifted On-peak to Mid-peak (kWh):

Energy shifted On-peak to Off-peak (kWh):

Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):

Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):

Distribution system power factor at begining of year (%):

Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

	lifecycle	in year
Peak load savings (kW):		
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):	
Energy generated (kWh):	
Peak energy generated (kWh):	
Fuel type:	

Other Programs (specify):

Metric (specify):	

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	$ 55,418.00
	Incentive:	
	Total:	$ 55,418.00
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Earth Rangers to bring message of Conservation to York Region students

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro believes that Earth Rangers is the best resource to bring the message of Conservation to our youth through their In School Experiences program. Earth Rangers program includes an 'in class' visit followed by a post visit presentation two weeks later where the facilitator would facilitate an activity to assist students to develop skills to rethink the way they use electricity. Students are encouraged to reflect on product choices and behavior changes.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:			
Efficient technology:			
Number of participants or units delivered:			
Measure life (years):			

B. **TRC Results:**

TRC Benefits ($):

TRC Costs ($):

Utility program cost (less incentives):	$ 50,000.00
Participant cost:	
Total TRC costs:	
Net TRC (in year CDN $):	
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	

C. **Results:** (one or more category may apply)

Conservation Programs:

		lifecycle	in year
Demand savings (kW):	*Summer*		
	Winter		
Energy saved (kWh):			
Other resources saved :			
	Natural Gas (m3):		
	Other (specify):		

Demand Management Programs:

Controlled load (kW)

Energy shifted On-peak to Mid-peak (kWh):

Energy shifted On-peak to Off-peak (kWh):

Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):

Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):

Distribution system power factor at begining of year (%):

Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

Peak load savings (kW):

	lifecycle	*in year*
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	$ 50,000.00
	Incentive:	
	Total:	$ 50,000.00
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Energy Gateway Pilot Project

Description of the program (including intent, design, delivery, partnerships and evaluation):

This energy management pilot program offered by Olameter provided customers with existing broadband service links to their thermostat and the existing electric meter and back office system via the internet to provide customers with energy management capabilities and information. Goals of this project were to prove the technology and infrastructure exists to control loads in residential and small commercial facilities; manage the control of HVAC loads in real time.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	1964		
Efficient technology:			
Number of participants or units deliv	6		
Measure life (years):	18		

B. **TRC Results:**

TRC Benefits ($):	$	2,409.30
TRC Costs ($):		
Utility program cost (less incentives):		
Participant cost:		
Total TRC costs:	$	900.00
Net TRC (in year CDN $):	$	1,509.30
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	$	2.68

C. **Results:** (one or more category may apply)

Conservation Programs:

Demand savings (kW):	*Summer*	54	
	Winter		
		lifecycle	*in year*
Energy saved (kWh):			
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)	
Energy shifted On-peak to Mid-peak (kWh):	
Energy shifted On-peak to Off-peak (kWh):	
Energy shifted Mid-peak to Off-peak (kWh):	

Demand Response Programs:

Dispatchable load (kW):	
Peak hours dispatched in year (hours):	

Power Factor Correction Programs:

Amount of KVar installed (KVar):	
Distribution system power factor at begining of year (%):	
Distribution system power factor at end of year (%):	

Line Loss Reduction Programs:

	lifecycle	in year
Peak load savings (kW):		
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	$ 25,000.00
	Incentive:	
	Total:	$ 25,000.00
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Other Programs - Administrative Support

Description of the program (including intent, design, delivery, partnerships and evaluation):

Administrative Support to handle customer enquiries on Conserve campaign enquiries, administration relating to rebates and make arrangements and handle the information on the Newmarket Hydro website. Handle and make arrangements for public presentations.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:			
Efficient technology:			
Number of participants or units delivered:			
Measure life (years):			

B. **TRC Results:**

TRC Benefits ($):

TRC Costs ($):

Utility program cost (less incentives):	
Participant cost:	
Total TRC costs:	
Net TRC (in year CDN $):	
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	

C. **Results:** (one or more category may apply)

Conservation Programs:

Demand savings (kW):	*Summer*		
	Winter		
		lifecycle	*in year*
Energy saved (kWh):			
Other resources saved :			
	Natural Gas (m3):		
	Other (specify):		

Demand Management Programs:

Controlled load (kW)	
Energy shifted On-peak to Mid-peak (kWh):	
Energy shifted On-peak to Off-peak (kWh):	
Energy shifted Mid-peak to Off-peak (kWh):	

Demand Response Programs:

Dispatchable load (kW):	
Peak hours dispatched in year (hours):	

Power Factor Correction Programs:

Amount of KVar installed (KVar):	
Distribution system power factor at begining of year (%):	
Distribution system power factor at end of year (%):	

Line Loss Reduction Programs:

Peak load savings (kW):

	lifecycle	*in year*
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	$ 14,687.24
	Incentive:	
	Total:	$ 14,687.24
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Other Additional Programs - Streetlighting Pilot

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro is testing a new streetlight ballast and light casing that will reduce energy consumption and maintenance requirements.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:			
Efficient technology:			
Number of participants or units delivered:			
Measure life (years):			

B. **TRC Results:**

TRC Benefits ($):

TRC Costs ($):

Utility program cost (less incentives):	
Participant cost:	
Total TRC costs:	
Net TRC (in year CDN $):	
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	

C. **Results:** (one or more category may apply)

Conservation Programs:

Demand savings (kW):	*Summer*	
	Winter	
	lifecycle	*in year*
Energy saved (kWh):		
Other resources saved :		
Natural Gas (m3):		
Other (specify):		

Demand Management Programs:

Controlled load (kW)	
Energy shifted On-peak to Mid-peak (kWh):	
Energy shifted On-peak to Off-peak (kWh):	
Energy shifted Mid-peak to Off-peak (kWh):	

Demand Response Programs:

Dispatchable load (kW):	
Peak hours dispatched in year (hours):	

Power Factor Correction Programs:

Amount of KVar installed (KVar):	
Distribution system power factor at begining of year (%):	
Distribution system power factor at end of year (%):	

Line Loss Reduction Programs:

Peak load savings (kW):

	lifecycle	*in year*
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Incentive:	
	Total:	
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Other Programs - Recycling Program - Clothes Washers

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro customers are encouraged to dispose of old, inefficient appliances.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	779		
Efficient technology:			
Number of participants or units deliv	302		
Measure life (years):	6		

B. **TRC Results:**

TRC Benefits ($):	$	38,974.34
TRC Costs ($):	$	15,100.00
Utility program cost (less incentives):		
Participant cost:		
Total TRC costs:		
Net TRC (in year CDN $):	$	23,874.34
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	$	2.58

C. **Results:** (one or more category may apply)

Conservation Programs:

		lifecycle	in year
Demand savings (kW):	*Summer*		
	Winter		
Energy saved (kWh):		705,774	117,629
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)
Energy shifted On-peak to Mid-peak (kWh):
Energy shifted On-peak to Off-peak (kWh):
Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):
Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):
Distribution system power factor at begining of year (%):
Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

Peak load savings (kW):

	lifecycle	*in year*
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Incentive:	$ 3,322.00
	Total:	$ 3,322.00
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Other Programs - Recycling Program - Dishwashers

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro encourages its customers to get rid of old inefficient appliances.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	592		
Efficient technology:			
Number of participants or units deliv	340		
Measure life (years):	6		

B. **TRC Results:**

TRC Benefits ($):	$	33,345.33
TRC Costs ($):	$	17,000.00
Utility program cost (less incentives):		
Participant cost:		
Total TRC costs:		
Net TRC (in year CDN $):	$	16,345.33
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	$	1.96

C. **Results:** (one or more category may apply)

Conservation Programs:

Demand savings (kW):	*Summer*		
	Winter		
		lifecycle	*in year*
Energy saved (kWh):		603,840	100,640
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)
Energy shifted On-peak to Mid-peak (kWh):
Energy shifted On-peak to Off-peak (kWh):
Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):
Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):
Distribution system power factor at begining of year (%):
Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

Peak load savings (kW):

	lifecycle	*in year*
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Incentive:	$ 3,740.00
	Total:	$ 3,740.00
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Other Programs- Recycling Program - Dryers

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro customers are encouraged to get rid of old inefficient appliances.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	916		
Efficient technology:			
Number of participants or units deliv	220		
Measure life (years):	6		

B. **TRC Results:**

TRC Benefits ($):	$	33,385.09
TRC Costs ($):	$	11,000.00
Utility program cost (less incentives):		
Participant cost:		
Total TRC costs:		
Net TRC (in year CDN $):	$	22,385.09
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	$	3.04

C. **Results:** (one or more category may apply)

Conservation Programs:

Demand savings (kW):	*Summer*		
	Winter		
		lifecycle	*in year*
Energy saved (kWh):		604,560	100,760
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)
Energy shifted On-peak to Mid-peak (kWh):
Energy shifted On-peak to Off-peak (kWh):
Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):
Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):
Distribution system power factor at begining of year (%):
Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

Peak load savings (kW):

	lifecycle	*in year*
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Incentive:	$ 2,420.00
	Total:	$ 2,420.00
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Other Programs - Recycling Program - Range/Ovens

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro customers are encouraged to get rid of old inefficient appliances.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	550		
Efficient technology:			
Number of participants or units deliv	180		
Measure life (years):	6		

B. **TRC Results:**

TRC Benefits ($):	$	16,400.97
TRC Costs ($):	$	9,000.00
Utility program cost (less incentives):		
Participant cost:		
Total TRC costs:		
Net TRC (in year CDN $):	$	7,400.97
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	$	1.82

C. **Results:** (one or more category may apply)

Conservation Programs:

Demand savings (kW):	*Summer*		
	Winter		
	lifecycle		*in year*
Energy saved (kWh):	297,000		49,500
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)	
Energy shifted On-peak to Mid-peak (kWh):	
Energy shifted On-peak to Off-peak (kWh):	
Energy shifted Mid-peak to Off-peak (kWh):	

Demand Response Programs:

Dispatchable load (kW):	
Peak hours dispatched in year (hours):	

Power Factor Correction Programs:

Amount of KVar installed (KVar):	
Distribution system power factor at begining of year (%):	
Distribution system power factor at end of year (%):	

Line Loss Reduction Programs:

	lifecycle	in year
Peak load savings (kW):		
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Incentive:	$ 1,980.00
	Total:	$ 1,980.00
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Other Programs -Recycling Programs - Refrigerators

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro customers are encouraged to get rid of their older inefficient refrigerators.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	1200		
Efficient technology:	0		
Number of participants or units deliv	443		
Measure life (years):	6		

B. **TRC Results:**

TRC Benefits ($):	$	188,260.74
TRC Costs ($):	$	39,870.00
Utility program cost (less incentives):	$	-
Participant cost:	$	-
Total TRC costs:		
Net TRC (in year CDN $):	$	148,390.74
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	$	4.72

C. **Results:** (one or more category may apply)

Conservation Programs:

Demand savings (kW):	*Summer*	651.3	
	Winter		
	lifecycle		*in year*
Energy saved (kWh):	2,870,640		478,440
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)
Energy shifted On-peak to Mid-peak (kWh):
Energy shifted On-peak to Off-peak (kWh):
Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):
Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):
Distribution system power factor at begining of year (%):
Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

Peak load savings (kW):

	lifecycle	*in year*
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Incentive:	$ 4,873.00
	Total:	$ 4,873.00
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Other Programs - Recycling Program - Freezers

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro customers are encouraged to get rid of their older inefficient freezers.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	900		
Efficient technology:	0		
Number of participants or units deliv	162		
Measure life (years):	6		

B. **TRC Results:**

TRC Benefits ($):	$	51,633.59
TRC Costs ($):	$	14,580.00
Utility program cost (less incentives):		
Participant cost:		
Total TRC costs:		
Net TRC (in year CDN $):	$	37,053.59
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	$	3.54

C. **Results:** (one or more category may apply)

Conservation Programs:

		lifecycle	in year
Demand savings (kW):	*Summer*		178.63
	Winter		
Energy saved (kWh):		787,320	131,220
Other resources saved :			
	Natural Gas (m3):		
	Other (specify):		

Demand Management Programs:

Controlled load (kW)
Energy shifted On-peak to Mid-peak (kWh):
Energy shifted On-peak to Off-peak (kWh):
Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):
Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):
Distribution system power factor at begining of year (%):
Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

Peak load savings (kW):

	lifecycle	*in year*
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Incentive:	$ 1,782.00
	Total:	$ 1,782.00
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Program Development & Monitoring

Description of the program (including intent, design, delivery, partnerships and evaluation):

Independent support to design, implement and administer CDM programs as well as ongoing education programs. Project management including but not limited to research, coordination and development of all programs, monitoring and evaluation of programs and preparation of reports describing the programs and their results.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:			
Efficient technology:			
Number of participants or units delivered:			
Measure life (years):			

B. **TRC Results:**

TRC Benefits ($):

TRC Costs ($):

Utility program cost (less incentives):	
Participant cost:	
Total TRC costs:	
Net TRC (in year CDN $):	
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	

C. **Results:** (one or more category may apply)

Conservation Programs:

Demand savings (kW):	*Summer*		
	Winter		
		lifecycle	*in year*
Energy saved (kWh):			
Other resources saved :			
	Natural Gas (m3):		
	Other (specify):		

Demand Management Programs:

Controlled load (kW)	
Energy shifted On-peak to Mid-peak (kWh):	
Energy shifted On-peak to Off-peak (kWh):	
Energy shifted Mid-peak to Off-peak (kWh):	

Demand Response Programs:

Dispatchable load (kW):	
Peak hours dispatched in year (hours):	

Power Factor Correction Programs:

Amount of KVar installed (KVar):	
Distribution system power factor at begining of year (%):	
Distribution system power factor at end of year (%):	

Line Loss Reduction Programs:

	lifecycle	in year
Peak load savings (kW):		
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	$ 117,600.00
	Incentive:	
	Total:	$ 117,600.00
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Gulde for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Residential - Compact Fluorescent Light Discount

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro customers can purchase a 6 pack of Philips Marathon CFL's for only $11.49 plus taxes. Newmarket Hydro subsidizes this program at the rate of $11.00 each 6 pack

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	835.2		
Efficient technology:	208.8		
Number of participants or units deliv	152 participants		
Measure life (years):	4 years		

B. **TRC Results:**

TRC Benefits ($):	$	21,390.08
TRC Costs ($):	$	1,641.08
Utility program cost (less incentives):		
Participant cost:		
Total TRC costs:		
Net TRC (in year CDN $):	$	19,748.48
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	$	13.03

C. **Results:** (one or more category may apply)

Conservation Programs:

		lifecycle	in year
Demand savings (kW):	*Summer*		
	Winter		
Energy saved (kWh):		342,766	85,692
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)
Energy shifted On-peak to Mid-peak (kWh):
Energy shifted On-peak to Off-peak (kWh):
Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):
Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):
Distribution system power factor at begining of year (%):
Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

	lifecycle	in year
Peak load savings (kW):		
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	$ 3,930.72
	Incremental O&M:	
	Incentive:	$ 1,672.00
	Total:	$ 3,930.72
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	2258.72
	Incremental O&M:	
	Total:	2258.72

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Residential - Fuel Switch Program

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro Ltd. partnered with Enbridge to encourage electric baseboard heat customers to switch to natural gas. Each utility provided an incentive of $500.00 for a combined incentive of $1,000.00 to those Newmarket Hydro customers who completed the retrofit. Six hundred letters were sent out by Newmarket Hydro to customers identified as electric heat customers informing them of this offer. Program started September 1, 2005.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:			
Efficient technology:			
Number of participants or units delivered:			
Measure life (years):			

B. **TRC Results:**

TRC Benefits ($):

TRC Costs ($):

Utility program cost (less incentives):	
Participant cost:	
Total TRC costs:	
Net TRC (in year CDN $):	
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	

C. **Results:** (one or more category may apply)

Conservation Programs:

Demand savings (kW):	*Summer*		
	Winter		
		lifecycle	*in year*
Energy saved (kWh):			
Other resources saved :			
	Natural Gas (m3):		
	Other (specify):		

Demand Management Programs:

Controlled load (kW)	
Energy shifted On-peak to Mid-peak (kWh):	
Energy shifted On-peak to Off-peak (kWh):	
Energy shifted Mid-peak to Off-peak (kWh):	

Demand Response Programs:

Dispatchable load (kW):	
Peak hours dispatched in year (hours):	

Power Factor Correction Programs:

Amount of KVar installed (KVar):	
Distribution system power factor at begining of year (%):	
Distribution system power factor at end of year (%):	

Line Loss Reduction Programs:

Peak load savings (kW):

	lifecycle	*In year*
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Incentive:	
	Total:	
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Residential - CFL Giveaway

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro provides customers with a free Philips Marathon 15 watt CFL at every public function, workshop, home show or information forum we hosted or participated in. This was a method to encourage participation in the CONSERVE program with Newmarket Hydro.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	139.2		
Efficient technology:	34.8		
Number of participants or units deliv	1680		
Measure life (years):	4		

B. **TRC Results:**

TRC Benefits ($):	$	39,402.77
TRC Costs ($):	$	3,024.00
Utility program cost (less incentives):		
Participant cost:		
Total TRC costs:		
Net TRC (in year CDN $):	$	36,378.77
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	$	13.03

C. **Results:** (one or more category may apply)

Conservation Programs:

		lifecycle	in year
Demand savings (kW):	*Summer*		
	Winter		
Energy saved (kWh):		631,411	157,853
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)
Energy shifted On-peak to Mid-peak (kWh):
Energy shifted On-peak to Off-peak (kWh):
Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):
Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):
Distribution system power factor at begining of year (%):
Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

	lifecycle	in year
Peak load savings (kW):		
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	$ 21,722.40
	Incremental O&M:	
	Incentive:	
	Total:	$ 21,722.40
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Residential - Energy Star Front Loading Clothes Washer Rebate Program

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro customers are encouraged to replace older clothes washers with front loading Energy Star qualified clothes washers to save money on energy and water. Program started on September 1, 2005 and only appliances purchased on or after that date are eligible to receive a $100.00 rebate on a subsequent Hydro bill upon proof of purchase. One local merchant is matching the rebate.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	779		
Efficient technology:	299		
Number of participants or units deliv	33		
Measure life (years):	14		

B. **TRC Results:**

TRC Benefits ($):	$	18,802.03
TRC Costs ($):	$	5,940.00
Utility program cost (less incentives):		
Participant cost:		
Total TRC costs:		
Net TRC (in year CDN $):	$	12,862.03
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	$	3.17

C. **Results:** (one or more category may apply)

Conservation Programs:

Demand savings (kW):	*Summer*	6.66	
	Winter		
	lifecycle		*in year*
Energy saved (kWh):	199,584	14,256	
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)
Energy shifted On-peak to Mid-peak (kWh):
Energy shifted On-peak to Off-peak (kWh):
Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):
Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):
Distribution system power factor at begining of year (%):
Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

	lifecycle	in year
Peak load savings (kW):		
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Incentive:	$ 3,300.00
	Total:	$ 3,300.00
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	47394.1
	Incremental O&M:	
	Total:	47394.1

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Residential - Rebate for purchasing Energy Star qualified refrigerators

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro customers were encouraged to replace their existing older refrigerator with a new Energy Star qualified refrigerator and be eligible to receive a $100.00 rebate on their Hydro bill upon proof of purchase. Program started on September 1, 2005 and only refrigerators purchased from that date on are eligible. One local merchant is matching the rebate.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	514		
Efficient technology:	440		
Number of participants or units deliv	24		
Measure life (years):	19		

B. **TRC Results:**

TRC Benefits ($):	$	*1,480.01*
TRC Costs ($):	$	*1,512.00*
Utility program cost (less incentives):		
Participant cost:		
Total TRC costs:		
Net TRC (in year CDN $):	-$	31.99
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	$	0.98

C. **Results:** (one or more category may apply)

Conservation Programs:

Demand savings (kW):	*Summer*	6.98	
	Winter		
	lifecycle	*in year*	
Energy saved (kWh):	30,370	1,598	
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)
Energy shifted On-peak to Mid-peak (kWh):
Energy shifted On-peak to Off-peak (kWh):
Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):
Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):
Distribution system power factor at begining of year (%):
Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

	lifecycle	in year
Peak load savings (kW):		
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Incentive:	$ 2,400.00
	Total:	$ 2,400.00
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	33431.36
	Incremental O&M:	
	Total:	33431.36

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Residential - LED Christmas Light Exchange

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro customers were encouraged to bring in an old set of Christmas lights and receive one (1) set of 35 count LED outdoor Christmas lights.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	19		
Efficient technology:	1		
Number of participants or units deliv	384		
Measure life (years):	30		

B. **TRC Results:**

TRC Benefits ($):		$ 6,249.74
TRC Costs ($):		$ 729.60
	Utility program cost (less incentives):	
	Participant cost:	
	Total TRC costs:	
Net TRC (in year CDN $):		$ 5,520.14
Benefit to Cost Ratio (TRC Benefits/TRC Costs):		$ 8.57

C. **Results:** (one or more category may apply)

Conservation Programs:

	Summer / Winter	lifecycle	in year
Demand savings (kW):			
Energy saved (kWh):		137,579	6,879
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)
Energy shifted On-peak to Mid-peak (kWh):
Energy shifted On-peak to Off-peak (kWh):
Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):
Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):
Distribution system power factor at begining of year (%):
Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

Peak load savings (kW):

	lifecycle	*in year*
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	$ 8,015.50
	Incremental O&M:	
	Incentive:	
	Total:	$ 8,015.50
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Residential - Switch to Cold 2004/05

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro customers were informed about the Switch to Cold campaign through a billing insert. Customers were provided with information on average savings achieved by washing with cold water and encouraged to participate on line and were provided with a code, which was unique to each LDC.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	779		
Efficient technology:	156		
Number of participants or units deliv	472		
Measure life (years):	1		

B. **TRC Results:**

TRC Benefits ($):		$ 14,652.87
TRC Costs ($):		$ 3,540.00
	Utility program cost (less incentives):	
	Participant cost:	
	Total TRC costs:	
Net TRC (in year CDN $):		$ 11,112.87
Benefit to Cost Ratio (TRC Benefits/TRC Costs):		$ 4.14

C. **Results:** (one or more category may apply)

Conservation Programs:

Demand savings (kW):	*Summer*	7.36	
	Winter		
	lifecycle		*in year*
Energy saved (kWh):	220,542	220,542	
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)
Energy shifted On-peak to Mid-peak (kWh):
Energy shifted On-peak to Off-peak (kWh):
Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):
Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):
Distribution system power factor at begining of year (%):
Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

	lifecycle	in year
Peak load savings (kW):		
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Incentive:	
	Total:	none
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Residential - Switch to Cold 2005/06

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro customers were informed about the Switch to Cold campaign through a billing insert. Customers were provided with information on average savings achieved by washing with cold water and encouraged to participate on line and were provided with a code, which was unique to each LDC. Results will be provided in 2006

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	779		
Efficient technology:	156		
Number of participants or units deliv	472		
Measure life (years):	1		

B. **TRC Results:**

TRC Benefits ($):		$ 14,652.87
TRC Costs ($):		$ 3,540.00
	Utility program cost (less incentives):	
	Participant cost:	
	Total TRC costs:	
Net TRC (in year CDN $):		$ 11,112.87
Benefit to Cost Ratio (TRC Benefits/TRC Costs):		$ 4.14

C. **Results:** (one or more category may apply)

Conservation Programs:

Demand savings (kW):	*Summer*	7.36	
	Winter		
	lifecycle	*in year*	
Energy saved (kWh):	220,542	220,542	
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)
Energy shifted On-peak to Mid-peak (kWh):
Energy shifted On-peak to Off-peak (kWh):
Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):
Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):
Distribution system power factor at begining of year (%):
Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

	lifecycle	in year
Peak load savings (kW):		
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):	
Energy generated (kWh):	
Peak energy generated (kWh):	
Fuel type:	

Other Programs (specify):

Metric (specify):	

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	$ 500.00
	Incentive:	
	Total:	$ 500.00
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Residential - High Efficiency Gas Furnace Upgrade Rebate

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro Customers are encouraged to replace their low or mid efficiency gas furnace with a high efficiency Energy Star qualified Natural Gas Furnace and be eligible to receive a $150.00 rebate on their Hydro bill. Program started September 1, 2005

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:			
Efficient technology:			
Number of participants or units deliv	21		
Measure life (years):			

B. **TRC Results:**

TRC Benefits ($):	
TRC Costs ($):	
Utility program cost (less incentives):	
Participant cost:	
Total TRC costs:	
Net TRC (in year CDN $):	
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	

C. **Results:** (one or more category may apply)

Conservation Programs:

		lifecycle	in year
Demand savings (kW):	*Summer*		
	Winter		
Energy saved (kWh):			
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)	
Energy shifted On-peak to Mid-peak (kWh):	
Energy shifted On-peak to Off-peak (kWh):	
Energy shifted Mid-peak to Off-peak (kWh):	

Demand Response Programs:

Dispatchable load (kW):	
Peak hours dispatched in year (hours):	

Power Factor Correction Programs:

Amount of KVar installed (KVar):	
Distribution system power factor at begining of year (%):	
Distribution system power factor at end of year (%):	

Line Loss Reduction Programs:

	lifecycle	in year
Peak load savings (kW):		
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Incentive:	$ 3,150.00
	Total:	$ 3,150.00
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	88187.19
	Incremental O&M:	
	Total:	88187.19

E. **Comments:**

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Small Business < 50kW

Description of the program (including intent, design, delivery, partnerships and evaluation):

Newmarket Hydro Ltd is looking into a web based audit for these customers that allows them to complete the details of the size of their business location that would then generate a report on where energy savings can be found. It is planned that NHL would also provide some do it yourself quick fix offerings such as CFL's and draft proofing kits. This tool is currently being evaluated.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:			
Efficient technology:			
Number of participants or units delivered:			
Measure life (years):			

B. **TRC Results:**

TRC Benefits ($):

TRC Costs ($):

Utility program cost (less incentives):	
Participant cost:	
Total TRC costs:	
Net TRC (in year CDN $):	
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	

C. **Results:** (one or more category may apply)

Conservation Programs:

Demand savings (kW):	*Summer*		
	Winter		
		lifecycle	*in year*
Energy saved (kWh):			
Other resources saved :			
Natural Gas (m3):			
Other (specify):			

Demand Management Programs:

Controlled load (kW)

Energy shifted On-peak to Mid-peak (kWh):

Energy shifted On-peak to Off-peak (kWh):

Energy shifted Mid-peak to Off-peak (kWh):

Demand Response Programs:

Dispatchable load (kW):

Peak hours dispatched in year (hours):

Power Factor Correction Programs:

Amount of KVar installed (KVar):

Distribution system power factor at begining of year (%):

Distribution system power factor at end of year (%):

Line Loss Reduction Programs:

Peak load savings (kW):

	lifecycle	*in year*
Energy savngs (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):
Energy generated (kWh):
Peak energy generated (kWh):
Fuel type:

Other Programs (specify):

Metric (specify):

D. **Program Costs*:**

Utility direct costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Incentive:	
	Total:	
Utility indirect costs ($):	*Incremental capital:*	
	Incremental O&M:	
	Total:	
Participant costs ($):	*Incremental equipment:*	
	Incremental O&M:	
	Total:	

E. **Comments:**

Presently we are still researching web based technology tools.

*Please refer to the TRC Guide for the treatment of equipment cost in the TRC Test.