Cornerstone Hydro Electric Concepts Association Inc.

CHEC-RP-2004-0203/EB-2004-0502

Conservation and Demand Management
2006 Annual Report

1.0 Introduction:

This report summarizes the activity and successes of the Cornerstone Hydro Electric Concepts (CHEC) Group with respect to conservation and demand management undertaken in 2006. Included in this document are the sixteen (16) individual reports from the CHEC members that discuss their specific program activities and the associated insights of the members.

Consistent with CHEC members' cooperative effort to seek approval of their CDM plans as a combined group, the Annual Report reflects their commitment to work together to provide cost effective programs and to share and learn from each other's experience. In 2006 the CHEC group worked both individually and collectively to delivery CD&M programs. The individual reports from each utility provides to the reader a better understanding of the activity and focus of each utility while this summary report provides an overview of the impact of this combined effort.

In 2006 the level of activity varied significantly from member to member dependent on their remaining funds, resources and opportunities. Individual LDC activity level ranged from only being involved in "provincially led" initiatives to the development and delivery of a wide variety of programs. From a review of the programs it is interesting to note how opportunities, partnerships and delivery have matured at different rates in the different service territories.

Within the 16 utilities there have been a total of 104 initiatives worked on in 2006. As in the first year the initiatives represent projects specific to individual utilities and projects that are cooperative efforts between utilities or agencies (the OPA EKC Programs for example). While there were 104 initiatives included in the reporting many of the reports contained a number of separate activities joined in one Appendix B.

After the initial year where much of the ground work for future programs was started, one would expect that the majority of programs would be driving a positive TRC. On the population of 104 initiatives, 43% had a positive TRC. This low percentage of initiatives with a positive TRC indicates that many initiatives continued to focus on education, studies to prepare customers for

continued energy conservation and partnership building in the second year of the CDM program.

With the activity and experience gained in 2006 the CDM industry is moving towards the final year of third tranche funding and towards the new funding model. While the funding method will change the fundamental knowledge gained in delivering two years of CDM programming has proven and will continue to prove invaluable as programs continue to be offered to residential, commercial and industrial customers across the province.

This combined report, in addition to meeting the regulatory requirement, provides a comprehensive summary to CHEC members of the impact of their combined effort.

2.0 CHEC Members:

The 2006 Annual Report on Conservation and Demand Management Activities of the following utilities are included in this report:

Centre Wellington Hydro Ltd.	COLLUS Power Corp
Grand Valley Energy Inc.	Innisfil Hydro
Lakefront Utilities Inc.	Lakeland Power Distribution
Midland Power Utility Corp.	Orangeville Hydro Ltd
Orillia Power Distribution Corp.	Parry Sound Power
Rideau St. Lawrence	Wasaga Distribution Inc.
Wellington North Power Inc.	West Coast Huron Energy Inc.
Westario Power	Woodstock Hydro Services

3.0 Evaluation of the CDM Plan:

Total Portfolio: The 16 CHEC members collectively undertook a total of 104 initiatives. These programs fell within three categories:

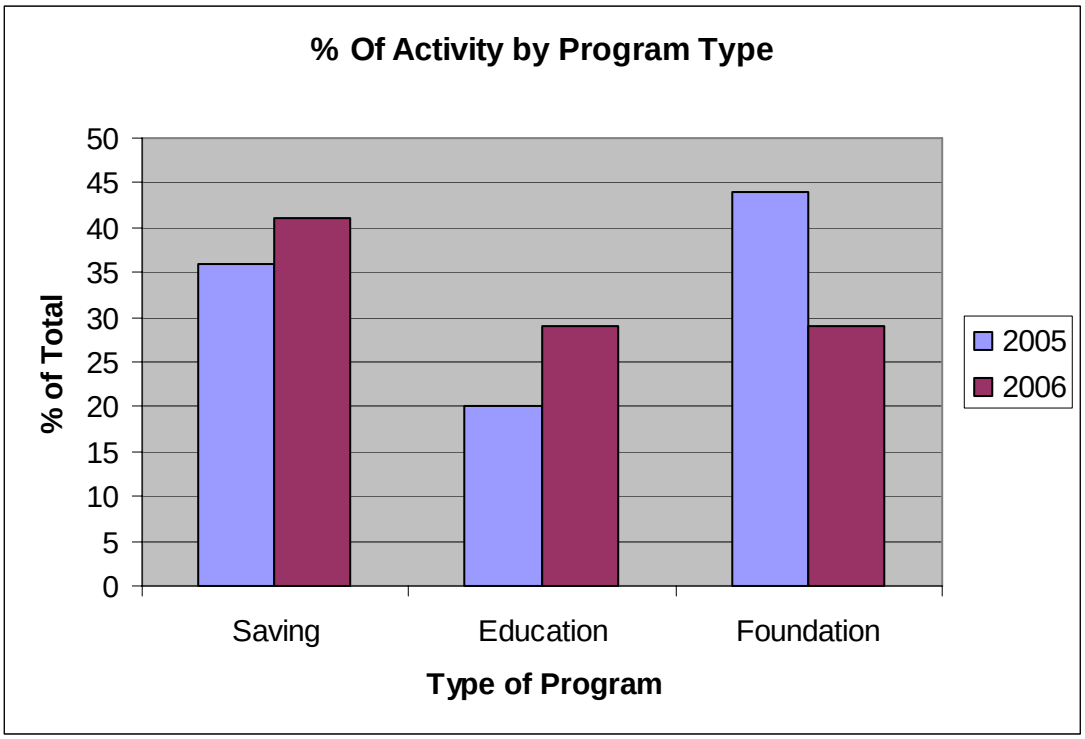
- Savings: Delivery of energy saving products or processes: coupons, rebates, free products, etc.
- Education: Providing general energy management information through such activities as: website development, workshops, brochures, etc,
- Foundation: Preparatory work for future programs that include: program research and development, energy audits, system studies, demonstration projects, partnerships, etc. This is a category that one might have expected to see reduced activity however it continues to be a major component.

The 2006 initiatives represent a total energy savings (lifecycle) of 129,330,000 kWh at a combined “Utility Cost” of $1,185,000 or approximately 1 c/kWh. This low cost of energy saved was achieved while continuing the education and foundation building programs. To put the energy savings in perspective the 129 Million kWh represent the annual energy required by 10,700 homes (at 1000

kWh/month). Comparing this to incandescent bulbs the energy saved is equivalent to removing approximately 1.5 Million, 60 W incandescent bulbs operating 4 hours per day for a year.

Figure 1 illustrates the change in program makeup from 2005 to 2006. The percentage of programs focused on "saving" and "education" have increased while the number of foundation" programs have decreased. The reduced focus on "foundation" programs in the second year is to be expected as the program mature and initiatives move from planning to delivery thereby increasing the number of "savings" and 'education' initiatives. Many "foundation" programs continue into the third year and will form the basis for conservation activities beyond third tranche by both utilities and their partners.

Figure 1



While the Figure provides a general breakdown it should be noted that there are many education programs that are now incorporating savings into the deliverables. The ability to incorporate savings and education provides an immediate conservation benefit, a positive TRC for the program and sets the stage for continued customer interest in conservation in the future.

Savings Programs: Programs were initiated both at the local and provincial level. Key to the 2006 results was the active participation of CHEC members in the OPA Every Kilowatt Counts programs. These programs in many instances provided a "savings" and "education" program that members could support without depleting their third tranche funding.

On the local level savings programs focused on local partnerships and delivery channels. Projects like municipal traffic light conversion built on the existing relationship with the municipality, provided benefits to the entire community and once installed ensured that the technology would remain in place once the benefits of lower cost and maintenance were recognized.

The use of product incentives and give-a-ways continued to play a significant role in the local programming. Capitalizing on the ability to participate in local events the provision of energy efficient product was a direct method of demonstrating the technology to the customer.

System optimization projects continue to be included in the portfolio. Nine initiatives focused on either completing the studies associated with system optimization or the implementation of field changes. System optimization continues to be an area for potential savings.

Education Programs: LDC's started to see opportunities to partner with others to provide programs into the education system. CHEC members along with other utilities in the service territory of Boards of Education are funding the development of programs for delivery in the schools. During 2006 third party providers (in many instances not-for-profits) made approaches to members for support and delivery of programs. As the conservation culture continues to develop the resources to provide this type of education will most likely continue to increase. The third tranche funding and the LDCs interest in partnering have helped this process.

Members have also been active in supporting education programs for the commercial and industrial sector. The challenge to date has been evaluating the results of this training. In most cases the proof of success is mostly anecdotal where mention is made of actions taken as a result of the training without any firm data. For this reason most education initiatives in this sector do not show a positive TRC.

Foundation Program: Many of the "foundation" type programs underway during 2006 were aimed at providing information to partners for further action. The CHEC members have actively supported alternate energy initiatives with a number of projects specific to these types of initiatives. The support provided at this stage, on the local level, can be pivotal on the success of future activities by community based groups.

In 2005 the "foundation" programs included initiatives such as: system optimization studies, smart meter preparation, customer audits and demonstration projects. In 2006 the increase in "education" and "savings" programs in some instances were the results of the 2005 foundation work. 2005 work on system optimization was a critical precursor to the project implementation in 2006 (and

2007). In some instances the full studies will only be completed in 2007 with the impact of implementation only being taken beyond the third tranche time frame.

Net TRC Results: The net TRC result of the combined CHEC CDM activity for 2006 is $3,800,000 up from $500,000 in 2005. The increase in TRC indicates the development of the industry over the first year resulting in deliverables in the second year.

Part of the development of the CDM industry was the provincial EKC programs – a program that built on the experience gained from the 2005 program coordinated by Energyshop.com and subscribed by a number of CHEC members. The involvement of CHEC members in the EKC programs resulted in 86% of the TRC results for member LDCs. The benefits of combining local support in wider based programs are clearly demonstrated by the success of these programs.

4.0 Discussion of Programs:

The individual program discussions from each utility are included in the following sections of this report. These discussions provide the individual utility perspective on the programs as offered in their service territory. The complete Annual CDM Report for each utility is included in the appendices.

5.0 Lessons Learned:

Application of TRC: 2005 was the introduction to the TRC tool. While the tool can be used to evaluate programs to ensure a positive TRC result in many instances the 2006 programs were set prior to experience with the tool.

The principles of TRC are generally easy to understand: energy efficiency case vs base case. However the mechanics of determining the details of the evaluation can be quite complex depending on the application. CHEC members spent considerable time ensuring the assumptions and discounted costs were properly applied. In many instances the experience of one member was utilized to assist others within the group.

One of the greatest challenges with TRC remains the carryover of familiarity with its use. While the second year of applying the TRC was a bit more familiar the application is still a challenge as the use of the tool tends to occur in discreet measures (ie to do the Annual Report).

Funding: CHEC members in general have funds for continued programs in 2007 (with a few exceptions). With the advent of provincial programs the ability to stretch the third tranche funding has occurred. Hence the need for additional funding based on the LDCs plan can, to a large extent, be avoided until the LDCs Funding through the OPA is available.

Partnerships and Sharing: The ability to partner has increased in year two of the CDM Funding. Not-for-Profit Agencies, municipalities, local groups etc. have become aware of potential for partnering and have either approached members or have been very positive to LDC initiatives. It is anticipated that the ability to partner with a wide variety of groups within our communities should continue to grow. As such, it will be an important aspect of program delivery that the LDC community will need to broach with the OPA through 2008 and beyond.

The sharing of experience and insights by CHEC members is on-going. In 2006 CHEC members had the opportunity to participate in the development of the CDM industry structure for moving forward. The perspective brought by smaller participants helps to ensure the success of program delivery across the entire province in both large and small communities.

Customer Readiness: The results of the 2006 programs highlights that the conservation message is starting to be understood and that residential customers will take action.

In 2007 and beyond programs will need to reach beyond the compact fluorescent light to clearly demonstrate to customers that they have a wide variety of opportunities. There may be additional challenges to overcome to move these messages forward as the cost to implement and the payback may not be as favourable.

While programs have been successful with residential customers more work is required to make inroads into the commercial and industrial sector. These sectors continue to be difficult to get actively engaged. Future programs will need to take into account the customer's limited resources, long lead times, and provide demonstrated value of conservation to their business. Experience is showing that in this sector, the progression from initial discussion, to decision, to action is slow and methodical.

Utility Resources: Utilities continue to utilize internal resources for much of the CDM work as it is integrated into the systems of the LDC. CDM calls received, the manager's time to promote CDM, the accountant's time to record and report, are all functions immersed in the activities of existing positions. The ability to manage these requirements as the industry moves forward will need to be addressed by LDCs.

6.0 Conclusion:

The second year of CDM delivered a significant increase in the kWhs saved and continues to set the stage for on-going development of the CDM industry.

LDCs continue to support CDM and the involvement at the local level. CHEC members through their local programs, involvement in provincial programs and participation in the design of the industry continue to demonstrate their support for CDM, for the provincial initiative and their customers.

7.0 Appendices:

WELLINGTON NORTH POWER INC.
RP-2004-0203\EB-2005-0523 THIRD TRANCHE MARR
CONSERVATION AND DEMAND TRC REPORT
FOR THE YEAR ENDED DECEMBER 31, 2006

Introduction

Wellington North Power Inc. is pleased to submit its 2006 Annual Report regarding the completion of programs for the third tranche MARR funding for Conservation and Demand Management. Our distribution company began the CD&M projects in 2005 and completed the programs in early 2006. Attached to this report is Appendix A – Evaluation of the CDM Plan, Appendix B – Discussion of the Program for the individual programs. An Appendix C has been added to facilitate and document the consolidation of individual programs and to provide a place where indirect costs can be allocated to the program portfolio. Wellington North Power Inc. submitted its C&DM plan with the CHEC Group and received a final order approving spending on the programs as discussed in this report.

Seven C&DM programs have been completed, which included a CFL Light Bulb Giveaway, a Brochure Mailing, Customer Web Site, CHEC Web Design, and System Optimization (3 projects). Throughout the C&DM initiative, administrative costs were also incurred and have been reported in the TRC as a separate project. This approach was adopted because the administration costs were not directly attributable to a single project.

In an effort to ensure maximum conservation benefit from the investment, Wellington North Power Inc. reviewed the effectiveness and the costs of the initiatives on an ongoing basis. In Q4 of 2005, budgeted funds were moved from the Operating Program to complete the Capital Program which proved to be a valuable investment.

Although many of the identified projects did not have any directly measurable benefits, it is felt that the specific C&DM initiatives can be viewed as foundation projects, used to educate both consumers and staff on key conservation issues and programs.

Evaluation of the CDM Plan

Overall, Wellington North Power Inc.'s third tranche C&DM plan was a success. Some conservation benefits will be realized as indicated in Appendix A, and possibly more importantly, public awareness has been generated as a result of C&DM efforts.

The successful System Optimization project will be used as a benchmarking project to identify other potential upgrades and to calculate the benefits of undertaking these projects. The educational and customer conservation programs although resulting in negative TRCs, can be viewed as wise investments in creating an active conservation culture in Wellington North Power's service area.

There were few challenges faced with the implementation of the C&DM programs. The most notable challenge was the requirement to record and report only incremental labour pertaining to the projects. Wellington North Power Inc. had a very limited budget for C&DM and often shifted employees to accommodate implementation of C&DM projects, leaving other lower priority projects unfinished. It is felt that although the time spent on these projects was not necessarily incremental, it will eventually result in incremental labour on other projects, leaving the true cost of the C&DM initiative somewhat understated.

Another barrier that distributors faced was the third party intervention, which added incremental time and costs that was not necessarily reported nor expected.

Discussion of Programs

Administration

Staff training on C&DM activities and benefits is an integral part of a successful C&DM program. The level of knowledge the staff has on the benefits of the various programs can significantly affect the success level of any program. Because the benefits of staff training can not be directly attributed to a single project, all administrative costs were included in a separate TRC as an individual program.

The information attained through educational and administrative meetings laid the groundwork for effective CDM projects and although savings cannot be quantitatively measured, it is through this education that staff can promote and drive the conservation culture.

CFL Light Bulb Giveaway

The CFL giveaway was a residential, small commercial program targeting increased awareness and use of CFLs in these markets. In selecting the type of bulb to give away, key considerations were taken in selecting a lamp that would ensure quality and maximize life expectancy. This program was monitored by the number of CFLs delivered. The giveaway package also included a "Conservation Culture" flyer and other marketing material aimed at energy conservation and public awareness. The packages were bagged and delivered by a contract student to all residential and small commercial buildings within the area.

The benefit to cost ratio of this program was 8.33. In evaluating this program, we have to consider that the benefits not only include the kWh savings over the life of the bulb, but also the increased public awareness generated through the distribution of the packages.

CHEC Brochure Delivery

One of the fundamentals of the CHEC group's program is to create a conservation culture within each of the communities through common or shared marketing efforts. One such effort involved working directly with the Minister of Energy's office to reprint 174,000 Conservation Energy and Save Money brochures the group delivered to all customers. The Ministry of Energy brochure offered conservation tips and identified many valuable energy and consumption facts.

Although potential savings and benefits can not be directly measured for this program it is believed the program was a valuable tool for promoting education and conservation awareness.

Customer Web Audit

The Customer Web tool has been initiated to assist customers with identifying and making C&DM decisions. Wellington North Power Inc.'s website offers consumers the chance to conduct an online home energy audit, peruse energy saving tips or link to the Ministry of Energy or the OEB. This program targets all customers, residential or commercial and offers valuable conservation information for all.

Although potential savings and benefits can not be directly measured for this program it is believed the program is a valuable tool for promoting education and conservation awareness.

Future monitoring of the program will be measured on up-take of programs, message penetration analysis and reports on the number of hits and website traffic.

CHEC Web Design

The CHEC Web Design is a project in addition to Wellington North Power Inc.'s corporate website. This is a common website to the CHEC group, offering savings on development and maintenance costs, as all costs are shared throughout the group. The site is somewhat robust and interactive, including links to contributing LDC's websites, government websites, broadcast information, energy saving calculators, conservation articles, tips etc.

Although potential savings and benefits can not be directly measured for this program it is believed the program is a valuable tool for promoting education and conservation awareness.

Future monitoring of this program will be measured on up-take of programs, message penetration analysis and reports on the number of hits and website traffic.

System Optimization

Office Consumption Optimization

This initiative was developed to implement changes to the current office equipment to promote energy conservation. 4 CRT monitors were replaced with LCD and the office thermostat was changed to an energy efficient programmable thermostat. The concept of this project was to "lead by example" and allow the office staff hands on experience that will assist them in promoting conservation to all customers. One monitor was strategically placed on the customer service counter to promote customer awareness and generate conservation conversation.

Although potential savings and benefits can not be directly measured for this program it is believed the program is a valuable tool for promoting education and conservation awareness.

Mapping Project

Wellington North Power Inc. conducted a thermographic inspection as well as a detailed mapping project to identify all areas where system optimization could be recognized. These studies provide the framework for system optimization projects, targeted at reductions in distribution system losses. The studies identified areas of inefficient conductor and overloaded equipment. The infrared study in particular investigated the integrity of the overhead and underground distribution systems for areas of hot spots which once repaired, will reduce line losses and improve system reliability.

Further indications were made where improvements may be recognized through the implementation of proper feeder balancing. The studies recommended system changes which will improve line losses and system reliability.

No immediate quantifiable benefits can be measured from the mapping and infrared studies resulting in a negative TRC for this project. The information obtained from these studies however, is invaluable and has already been used to identify an upgrade completed within the reporting period. The benefits of this information will be realized as well, as Wellington North Power Inc. goes forward with other System Optimization programs in the future.

Ayrshire Upgrade

After reviewing the results of Wellington North Power Inc.'s mapping project and infrared scan, the Ayrshire locale was chosen as a priority area in need of upgrading. The initiative was taken to upgrade the existing location within the distribution system, which included a voltage conversion as well as an upgrade of conductor size.

A unique measures cost was calculated for this project including specific line loss reduction calculations as well as all direct costs for the project. Incidentally, the

incremental cost for the project resulted in a negative value. The primary determinant for the negative value is the cost of installing two transformers rather than five. The impacts of reduced labour and material costs for the energy efficient option results in a cost below that of implementing the base case.

The upgrade also proved to have significant loss savings that were factored into the project's TRC. Reconductoring and the installation of new transformers will significantly reduce losses, a benefit that will be realized over the new technology life of 30 years.

The loss savings for this project were calculated as follows:

1) Voltage Conversion - base case loss wattage - 300, EE loss Wattage - 80 for a loss savings of 9636 kWh per year for 5 transformers
2) Conductor (900 meters) - base case loss wattage 4920, EE loss wattage 880 for a savings of 35390.4 kWh per year.

Because the conservation benefits of this program are positive and the incremental costs are negative the project ended up having a negative Benefit to Cost Ratio. Although this appears to be an odd result, it is consistent with the concept of "discounted measure's cost" which compares the energy efficient action against the base case.

The success of this project is clear. The corrective action taken to upgrade this locale will result in conservation and savings that will benefit on both a local and a system wide basis.

Lessons Learned

Overall Wellington North Power Inc. is pleased with the results of the C&DM plan. It is felt that 2005 must be viewed as a foundation year for future C&DM initiatives, used for educating consumers as well as employees and promoting awareness community wide.

The Ayrshire upgrade project is considered a great success and will be used when considering future optimization projects. Evaluation of the upgrade has proven considerable loss savings and the Mapping and Infrared studies will assist in identifying priority locations for future optimization.

The CFL giveaway project was successful both in creating public awareness, as well as proving to generate conservation benefits. It is felt that this initial give away program will support a coupon program in the future.

It is difficult at this point in time to evaluate the effectiveness of the above remaining projects. There are no methods to quantify conservation results for educational programs. It is understood however, that expansion of the C&DM programs throughout the province is a must for all. It is believed that each utility is still evaluating what works for them and what can work in general for all customers regardless of location.

In the future Wellington North Power Inc. will narrow in on specific quantifiable projects with a group of LDCs, where energy and demand conservation can be measured. With the OPA's ongoing province wide programs, along with LDC's third tranche expenditures, it is believed that public awareness and knowledge should now be great enough that our focus can be rerouted to measurable projects.

Conclusion

In conclusion it is noted that the Conservation and Demand Management have been a learning curve. Wellington North Power Inc. is continuing to participate in the OPA's spring and fall programs but with limited resources, we do not expect to apply for future funding to do further CD&M projects on our own, however we may participate with other CHEC members as part of a group effort. Finally, to understand the true costs and benefits, it is suggested that all costs to the utility be included when evaluating these programs.

Sincerely,

Judith Rosebrugh,
Secretary-Treasurer/Administrator

Appendix A - Evaluation of the CDM Plan

Highlighted boxes are to be completed manually, white boxes are linked to Appendix C and will be brought forward automatically.

	[5] Cumulative Totals Life-to-date	Total for 2006	Residential	Commercial	Institutional	Industrial	Agricultural	LDC System	[4] Smart Meters	Other #1	Other #2
Net TRC value ($):	*126104.27*	**$ 59,871**	**$ 59,871**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**		**$ -**	**$ -**
Benefit to cost ratio:	*3.75*	11.77	11.77	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Number of participants or units delivered:	*22159.00*	*2,305*	2,305	0	0	0	0	0		0	0
Lifecycle (kWh) Savings:	*3799492.05*	1,372,264	1,372,264	0	0	0	0	0		0	0
Report Year Total kWh saved (kWh):	*536569.38*	188,305	188,304	1	0	0	0	0		0	0
Total peak demand saved (kW):		38	38	0	0	0	0	0		0	0
Total kWh saved as a percentage of total kWh delivered (%):	*0.289%*	0.201%	0.201%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		#DIV/0!	#DIV/0!
Peak kW saved as a percentage of LDC peak kW load (%):		0%	0%	0%	0%	0%	0%	0%		0%	0%
[1] *Report Year Gross C&DM expenditures ($):*	*60579.02*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
[2] *Expenditures per KWh saved ($/kWh):*	0.016	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -
[3] *Expenditures per KW saved ($/kW):*		$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -

Utility discount rate (%):	8.56

[1] Expenditures are reported on accrual basis.
[2] Expenditures include all utility program costs (direct and indirect) for all programs which primarily generate energy savings.
[3] Expenditures include all utility program costs (direct and indirect) for all programs which primarily generate capacity savings.
[4] Please report spending related to 3rd tranche of MARR funding only. TRC calculations are not required for Smart Meters. Only actual expenditures for the year need to be reported.

Appendix C - Program and Portfolio Totals

Report Year:

1. Residential Programs

List each Appendix B in the cells below; Insert additional rows as required.

Note: To ensure the integrity of the formulas, please insert the additional rows in the middle of the list below.

	TRC Benefits (PV)	TRC Costs (PV)	$ Net TRC Benefits	Benefit/Cost Ratio	Report Year Total kWh Saved	Lifecycle (kWh) Savings	Total Peak Demand (kW) Saved	Report Year Gross C&DM Expenditures ($)
Name of Program A			$ -	0.00				
Administration	$ -	$ -	$ -	0.00	0	0	0	$ -
CFL Giveaway Program	$ -	$ -	$ -	0.00	0	0	0	$ -
CHEC Brochure Delivery	$ -	$ -	$ -	0.00	0	0	0	$ -
CHEC Web Design	$ -	$ -	$ -	0.00	0	0	0	$ -
Customer Web Audit	$ -	$ -	$ -	0.00	0	0	0	$ -
Interval Load/Power Factor Audit	$ -	$ -	$ -	0.00	0	0	0	$ -
Office Consumption Management	$ -	$ -	$ -	0.00	0	0	0	$ -
Spring Every Kilowatt Counts (EKC) I	$ 9,307	$ 999	$ 8,308	9.32	32,261	174,755	0	$ -
Fall EKC Program	$ 56,125	$ 4,562	$ 51,563	12.30	156,043	1,197,509	38	$ -
***Totals App. B - Residential**	$ 65,432	$ 5,561	$ 59,871	11.77	188,304	1,372,264	38	$ -
Residential Indirect Costs not attributable to any specific program	→	$ -		*Total Residential kWh Delivered in 2006*		93628881		
Total Residential TRC Costs		$ 5,561			Residential Peak in 2006 in kW		9,361	
****Totals TRC - Residential**	**$ 65,432**	**$ 5,561**	**$ 59,871**	**11.77**				

2. Commercial Programs

List each Appendix B in the cells below; Insert additional rows as required.

Note: To ensure the integrity of the formulas, please insert the additional rows in the middle of the list below.

	TRC Benefits (PV)	TRC Costs (PV)	$ Net TRC Benefits	Benefit/Cost Ratio	Report Year Total kWh Saved	Lifecycle (kWh) Savings	Total Peak Demand (kW) Saved	Report Year Gross C&DM Expenditures ($)
Name of Program A			$ -	0.00				
Name of Program B			$ -	0.00				
Name of Program C			$ -	0.00				
Name of Program D			$ -	0.00				
Name of Program E			$ -	0.00				
Name of Program F			$ -	0.00				
Name of Program G			$ -	0.00				
Name of Program H			$ -	0.00				
Name of Program I			$ -	0.00				
Name of Program J			$ -	0.00	1			
***Totals App. B -**	$ -	$ -	$ -	0.00	1	0	0	$ -
Commercial Indirect Costs not attributable to any specific program	→			*Total Commercial kWh Delivered in 2006*				
Total TRC Costs		$ -			Commercial Peak in 2006 in kW		9,361	
****Totals TRC - Commercial**	**$ -**	**$ -**	**$ -**	**0.00**				

3. Institutional Programs

List each Appendix B in the cells below; Insert additional rows as required.

Note: To ensure the integrity of the formulas, please insert the additional rows in the middle of the list below.

	TRC Benefits (PV)	TRC Costs (PV)	$ Net TRC Benefits	Benefit/Cost Ratio	Report Year Total kWh Saved	Lifecycle (kWh) Savings	Total Peak Demand (kW) Saved	Report Year Gross C&DM Expenditures ($)
Name of Program A			$ -	0.00				
Name of Program B			$ -	0.00				
Name of Program C			$ -	0.00				
Name of Program D			$ -	0.00				
Name of Program E			$ -	0.00				
Name of Program F			$ -	0.00				
Name of Program G			$ -	0.00				
Name of Program H			$ -	0.00				
Name of Program I			$ -	0.00				
Name of Program J			$ -	0.00				
***Totals App. B -**	$ -	$ -	$ -	0.00	0	0	0	$ -
Institutional Indirect Costs not attributable to any specific program	→			*Total Institutional kWh Delivered in 2006*				
Total TRC Costs		$ -			Institutional Peak in 2006 in kW		9,361	
****Totals TRC - Institutional**	**$ -**	**$ -**	**$ -**	**0.00**				

4. Industrial Programs

List each Appendix B in the cells below; Insert additional rows as required.
Note: To ensure the integrity of the formulas, please insert the additional rows in the middle of the list below.

	TRC Benefits (PV)	TRC Costs (PV)	$ Net TRC Benefits	Benefit/Cost Ratio	Report Year Total kWh Saved	Lifecycle (kWh) Savings	Total Peak Demand (kW) Saved	Report Year Gross C&DM Expenditures ($)
Name of Program A			$ -	0.00				
Name of Prorgam B			$ -	0.00				
Name of Program C			$ -	0.00				
Name of Program D			$ -	0.00				
Name of Program E			$ -	0.00				
Name of Program F			$ -	0.00				
Name of Program G			$ -	0.00				
Name of Program H			$ -	0.00				
Name of Program I			$ -	0.00				
Name of Program J			$ -	0.00				
***Totals App. B -**	$ -	$ -	$ -	0.00	0	0	0	$ -
Industrial Indirect Costs not attributable to any specific program	→			*Total Industrial kWh Delivered in 2006*				
Total TRC Costs		$ -			Industrial Peak in 2006 in kW		9,361	
****Totals TRC - Industrial**	**$ -**	**$ -**	**$ -**	**0.00**				

5. Agricultural Programs

List each Appendix B in the cells below; Insert additional rows as required.
Note: To ensure the integrity of the formulas, please insert the additional rows in the middle of the list below.

	TRC Benefits (PV)	TRC Costs (PV)	$ Net TRC Benefits	Benefit/Cost Ratio	Report Year Total kWh Saved	Lifecycle (kWh) Savings	Total Peak Demand (kW) Saved	Report Year Gross C&DM Expenditures ($)
Name of Program A			$ -	0.00				
Name of Program B			$ -	0.00				
Name of Program C			$ -	0.00				
Name of Program D			$ -	0.00				
Name of Program E			$ -	0.00				
Name of Program F			$ -	0.00				
Name of Program G			$ -	0.00				
Name of Program H			$ -	0.00				
Name of Program I			$ -	0.00				
Name of Program J			$ -	0.00				
***Totals App. B -**	$ -	$ -	$ -	0.00	0	0	0	$ -
Agricultural Indirect Costs not attributable to any specific program	→			*Total Agricultural kWh Delivered in 2006*				
Total TRC Costs		$ -			Agricultural Peak in 2006 in kW		9,361	
****Totals TRC - Agricultural**	**$ -**	**$ -**	**$ -**	**0.00**				

6. LDC System Programs

List each Appendix B in the cells below; Insert additional rows as required.
Note: To ensure the integrity of the formulas, please insert the additional rows in the middle of the list below.

	TRC Benefits (PV)	TRC Costs (PV)	$ Net TRC Benefits	Benefit/Cost Ratio	Report Year Total kWh Saved	Lifecycle (kWh) Savings	Total Peak Demand (kW) Saved	Report Year Gross C&DM Expenditures ($)
System Optimization - Ayrshire Upgra	$ -	$ -	$ -	0.00	0	0	0	$ -
Name of Program B			$ -	0.00				
Name of Program C			$ -	0.00				
Name of Program D			$ -	0.00				
Name of Program E			$ -	0.00				
Name of Program F			$ -	0.00				
Name of Program G			$ -	0.00				
Name of Program H			$ -	0.00				
System Optimization Studies	$ -	$ -	$ -	0.00	0	0	0	$ -
Name of Program J			$ -	0.00				
***Totals App. B -**	$ -	$ -	$ -	0.00	0	0	0	$ -
LDC System Indirect Costs not attributable to any specific program	→			*Total Losses kWh Delivered in 2006*				
Total TRC Costs		$ -			LDC Peak in 2006 in kW		9,361	
****Totals TRC - LDC System**	**$ -**	**$ -**	**$ -**	**0.00**				

7. Smart Meters Program

Only spending information that was authorized under the 3rd tranche of MARR is required to be reported for Smart Meters.

Report Year Gross C&DM Expenditures ($)	

8. Other #1 Programs

List each Appendix B in the cells below; Insert additional rows as required.
Note: To ensure the integrity of the formulas, please insert the additional rows in the middle of the list below.

	TRC Benefits (PV)	TRC Costs (PV)	$ Net TRC Benefits	Benefit/Cost Ratio	Report Year Total kWh Saved	Lifecycle (kWh) Savings	Total Peak Demand (kW) Saved	Report Year Gross C&DM Expenditures ($)
Name of Program A			$ -	0.00				
Name of Program B			$ -	0.00				
Name of Program C			$ -	0.00				
Name of Program D			$ -	0.00				
Name of Program E			$ -	0.00				
Name of Program F			$ -	0.00				
Name of Program G			$ -	0.00				
Name of Program H			$ -	0.00				
Name of Program I			$ -	0.00				
Name of Program J			$ -	0.00				
***Totals App. B -**	$ -	$ -	$ -	0.00	0	0	0	$ -
Other #1 Indirect Costs not attributable to any specific program				*Total Other kWh Delivered in 2006*				
Total TRC Costs		$ -			"Other" Peak in 2006 in kW		9,361	
****Totals TRC - Other #1**	**$ -**	**$ -**	**$ -**	**0.00**				

9. Other #2 Programs

List each Appendix B in the cells below; Insert additional rows as required.
Note: To ensure the integrity of the formulas, please insert the additional rows in the middle of the list below.

	TRC Benefits (PV)	TRC Costs (PV)	$ Net TRC Benefits	Benefit/Cost Ratio	Report Year Total kWh Saved	Lifecycle (kWh) Savings	Total Peak Demand (kW) Saved	Report Year Gross C&DM Expenditures ($)
Name of Program A			$ -	0.00				
Name of Program B			$ -	0.00				
Name of Program C			$ -	0.00				
Name of Program D			$ -	0.00				
Name of Program E			$ -	0.00				
Name of Program F			$ -	0.00				
Name of Program G			$ -	0.00				
Name of Program H			$ -	0.00				
Name of Program I			$ -	0.00				
Name of Program J			$ -	0.00				
***Totals App. B -**	$ -	$ -	$ -	0.00	0	0	0	$ -
Other #2 Indirect Costs not attributable to any specific program				*Total Other kWh Delivered in 2006*				
Total TRC Costs		$ -			"Other" Peak in 2006 in kW		9,361	
****Totals TRC - Other #2**	**$ -**	**$ -**	**$ -**	**0.00**				

LDC's CDM PORTFOLIO TOTALS

	TRC Benefits (PV)	TRC Costs (PV)	$ Net TRC Benefits	Benefit/Cost Ratio	Report Year Total kWh Saved	Lifecycle (kWh) Savings	Total Peak Demand (kW) Saved	Report Year Gross C&DM Expenditures ($)
***TOTALS FOR ALL APPENDIX B**	$ 65,432	$ 5,561	$ 59,871	11.77	$ 188,305	$ 1,372,264	$ 38	$ -
*Any **other** Indirect Costs not attributable to any specific program*				*Total kWh Delivered in 2006*		93628881		
TOTAL ALL LDC COSTS		$ 5,561			Total Peak in 2006 in kW		9,361	
****LDC' PORTFOLIO TRC**	$ 65,432	$ 5,561	$ 59,871	11.77				
				Total kWh Delivered in 2005		92239845		

* The savings and spending information from this row is to be carried forward to Appendix A.
** The TRC information from this row is to be carried forward to Appendix A.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** System Optimization - Ayrshire Upgrade

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

Wellington North Power undertook a thermographic inspection as well as a detailed mapping project to identify all areas where system optimization should be recognized. Although direct benefits can not be measured, all customers will eventually reap the benefits through reduced line losses once system upgrades are in place.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	n/a		
Efficient technology:	0		
Number of participants or units delivered:	0.00		
Measure life (years):	0.00		
Number of participants or units 2005	1		
Number of Participants or units delivered life-to-date	1.00		

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	$ -	$ 34,914.80	$ 34,914.80
[2] *TRC Costs ($):*			
Utility program cost (less incentives):	$ -	-$ 4,081.67	-$ 4,081.67
Incremental Measure Costs (Equipment Costs)	$ -		$ -
Total TRC costs:	$ -	-$ 4,081.67	-$ 4,081.67
Net TRC (in year CDN $):	$ -	$ 38,996.47	$ 38,996.47
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	#DIV/0!	-$ 8.55	-$ 8.55

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

Cumulative Results:

Conservation Programs:

			Report Winter Demand (kW)	
Demand savings (kW):	*Summer*	0.00		
	Winter	0.00	0.00	
	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*0.00*	0.00	1215712.8	40523.76
			2005 Lifecycle	*2005 Annual*
			1215712.8	40523.76

Other resources saved :

Natural Gas (m3):	0	0
Water (l)	0	0

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):	1215712.8	40523.76

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*:**

		Reporting Year	2005 Costs	Cumlative Life to Date
Utility direct costs ($):	*Incremental capital:*	$ -	$ -	$ -
Includes Measure's Cost - ensure full cost of measure entered in TRC!L15	*Incremental O&M:*	$ -	$ 14,696.98	$ 14,696.98
	Incentive:	$ -		$ -
	Total:	$ -	$ 14,696.98	$ 14,696.98
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ -	14,696.98	14,696.98

E. Assumptions & Comments:

Voltage Conversion - base case loss wattage - 300, EE loss Wattage - 80 for a loss savings of 9636 kWh per year for 5 transformers, Conductor (900 meters) - base case loss wattage 4920, EE loss wattage 880 for a savings of 35390.4 kWh per year. **Note: the total costs for this project exceeded what was budgeted for C&DM System Optimization and WNP has taken on the expense of the difference. The Grand Total Program Cost has been reported as the cost excluding incremental labour.

[1] Benefits should be estimated if costs have been incurred and the technology has been deployed. Benefits reflect the present value of the measure for the number of units deployed in the year, i.e. the numebr of units times the net present value per unit b

[2] For technologies which have not been deployed but for which the LDC has incurred costs, report only the TRC costs on a present value basis. Incentives (e.g. rebates) from the LDC to a customer are not a component of the TRC costs. However, payments made

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Administration

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

This project includes all administration costs. These costs were deemed necessary to ensure efficient and knowledgable implementation of CDM projects. The costs pertain to all projects and though there are no directly attributable savings, the information attained through the educational and administrative meetings lays the groundwork for effective CDM projects.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	n/a		
Efficient technology:	n/a		
Number of participants or units delivered:	0.00		
Measure life (months):	0.00		
Number of participants or units 2005	0		
Number of Participants or units delivered life-to-date	0.00		

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	$ -	$ -	$ -
[2] *TRC Costs ($):*			
Utility program cost (less incentives):	$ -	$ 2,276.96	$ 2,276.96
Incremental Measure Costs (Equipment Costs)	$ -		$ -
Total TRC costs:	$ -	$ 2,276.96	$ 2,276.96
Net TRC (in year CDN $):	$ -	-$ 2,276.96	-$ 2,276.96
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	#DIV/0!	$ -	$ -

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

Cumulative Results:

Conservation Programs:

Demand savings (kW):	*Summer*	0.00	Report Winter Demand (kW)
	Winter	0.00	0.00

	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*0.00*	0.00	0	0
			2005 Lifecycle	*2005 Annual*
			0	0

Other resources saved :

Natural Gas (m3):	0	0
Water (l)	0	0

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*:**

		Reporting Year	**2005 Costs**	**Cumlative Life to Date**
Utility direct costs ($):	*Incremental capital:*	$ -		$ -
Includes Measure's Cost - ensure full cost of measure entered in TRC!L15	*Incremental O&M:*	$ -		$ -
	Incentive:	$ -		$ -
	Total:	$ -	$ -	$ -
Utility indirect costs ($):	*Incremental capital:*	$ -	$ 711.92	$ 711.92
	Incremental O&M:	$ -	$ 405.07	$ 405.07
	Total:	$ -	$ 1,116.99	$ 1,116.99
Total Utility Cost of Program		$ -	1,116.99	1,116.99

E. Assumptions & Comments:

[1] Benefits should be estimated if costs have been incurred and the technology has been deployed. Benefits reflect the present value of the measure for the number of units deployed in the year, i.e. the numebr of units times the net present value per unit b

[2] For technologies which have not been deployed but for which the LDC has incurred costs, report only the TRC costs on a present value basis. Incentives (e.g. rebates) from the LDC to a customer are not a component of the TRC costs. However, payments made

Appendix B - Discussion of the Program

(complete this section for each program)

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

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

This was an energy conservation program aimed at providing a 15W CFL to every residential and many small general customers. The CFLs were purchased by utility and delivered by a contract student. Programs were monitored by the number of CFLs delivered

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	60 W Incandescent		
Efficient technology:	15W CFL Screw-In		
Number of participants or units delivered:	0.00		
Measure life (months):	0.00		
Number of participants or units 2005	2930		
Number of Participants or units delivered life-to-date	2,930.00		

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	$ -	$ 70,503.74	$ 70,503.74
[2] *TRC Costs ($):*			
Utility program cost (less incentives):	$ -	$ 8,464.25	$ 8,464.25
Incremental Measure Costs (Equipment Costs)	$ -		$ -
Total TRC costs:	$ -	$ 8,464.25	$ 8,464.25
Net TRC (in year CDN $):	$ -	$ 62,039.49	$ 62,039.49
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	#DIV/0!	$ 8.33	$ 8.33

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

Cumulative Results:

Conservation Programs:

Demand savings (kW):	*Summer*	0.00	Report Winter Demand (kW)	
	Winter	0.00	0.00	
	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*0.00*	0.00	1186164	306102.24
			2005 Lifecycle	*2005 Annual*
			1186164	306102.24

Other resources saved :

Natural Gas (m3):	0	0
Water (l)	0	0

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*:**

		Reporting Year	**2005 Costs**	**Cumlative Life to Date**
Utility direct costs ($):	*Incremental capital:*	$ -		$ -
Includes Measure's Cost - ensure full cost of measure entered in TRC!L15	*Incremental O&M:*	$ -	$ 11,395.24	$ 11,395.24
	Incentive:	$ -		$ -
	Total:	$ -	$ 11,395.24	$ 11,395.24
Utility indirect costs ($):	*Incremental capital:*	$ -	$ -	$ -
	Incremental O&M:	$ -	$ -	$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ -	11,395.24	11,395.24

E. **Assumptions & Comments:**

[1] Benefits should be estimated if costs have been incurred and the technology has been deployed. Benefits reflect the present value of the measure for the number of units deployed in the year, i.e. the numebr of units times the net present value per unit b

[2] For technologies which have not been deployed but for which the LDC has incurred costs, report only the TRC costs on a present value basis. Incentives (e.g. rebates) from the LDC to a customer are not a component of the TRC costs. However, payments made

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** CHEC Brochure Delivery

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

This project was aimed at all customers. The brochure was aimed at reducing energy use by promoting specific energy efficient technologies and energy conservation. The brochures were delivered via bulk mailing from the post office.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	n/a		
Efficient technology:	n/a		
Number of participants or units delivered:	0.00		
Measure life (months):	0.00		
Number of participants or units 2005	16919		
Number of Participants or units delivered life-to-date	16,919.00		

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	$ -	$ -	$ -
[2] *TRC Costs ($):*			
Utility program cost (less incentives):	$ -	$ 3,385.57	$ 3,385.57
Incremental Measure Costs (Equipment Costs)	$ -		$ -
Total TRC costs:	$ -	$ 3,385.57	$ 3,385.57
Net TRC (in year CDN $):	$ -	-$ 3,385.57	-$ 3,385.57
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	#DIV/0!	$ -	$ -

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

Conservation Programs:

			Cumulative Results:	
Demand savings (kW):	*Summer*	0.00	Report Winter Demand (kW)	
	Winter	0.00	0.00	
	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*0.00*	0.00	0	0
			2005 Lifecycle	*2005 Annual*
			0	0

Other resources saved :

Natural Gas (m3):	0	0
Water (l)	0	0

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*:**

		Reporting Year	**2005 Costs**	**Cumlative Life to Date**
Utility direct costs ($):	*Incremental capital:*	$ -		$ -
Includes Measure's Cost - ensure full cost of measure entered in TRC!L15	*Incremental O&M:*	$ -	$ 2,560.10	$ 2,560.10
	Incentive:	$ -		$ -
	Total:	$ -	$ 2,560.10	$ 2,560.10
Utility indirect costs ($):	*Incremental capital:*	$ -	$ -	$ -
	Incremental O&M:	$ -	$ -	$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ -	2,560.10	2,560.10

E. **Assumptions & Comments:**

[1] Benefits should be estimated if costs have been incurred and the technology has been deployed. Benefits reflect the present value of the measure for the number of units deployed in the year, i.e. the numebr of units times the net present value per unit b

[2] For technologies which have not been deployed but for which the LDC has incurred costs, report only the TRC costs on a present value basis. Incentives (e.g. rebates) from the LDC to a customer are not a component of the TRC costs. However, payments made

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** CHEC Web Design

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

This project includes the development of a web page available to all customers. The web page will include links to the OEB and MOE and identify various energy conservation tips and suggestions.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	n/a		
Efficient technology:	n/a		
Number of participants or units delivered:	0.00		
Measure life (months):	0.00		
Number of participants or units 2005	0		
Number of Participants or units delivered life-to-date	0.00		

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	$ -		$ -
[2] *TRC Costs ($):*			
Utility program cost (less incentives):	$ -	$ 1,856.45	$ 1,856.45
Incremental Measure Costs (Equipment Costs)	$ -	$ -	$ -
Total TRC costs:	$ -	$ 1,856.45	$ 1,856.45
Net TRC (in year CDN $):	$ -	-$ 1,856.45	-$ 1,856.45
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	#DIV/0!	$ -	$ -

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

Cumulative Results:

Conservation Programs:

Demand savings (kW):	*Summer*	0.00	Report Winter Demand (kW)	
	Winter	0.00	0.00	
	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*0.00*	0.00	0	0
			2005 Lifecycle	*2005 Annual*
			0	0

Other resources saved :

Natural Gas (m3):	0	0
Water (l)	0	0

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*:**

		Reporting Year	**2005 Costs**	**Cumlative Life to Date**
Utility direct costs ($):	*Incremental capital:*	$ -		$ -
Includes Measure's Cost - ensure full cost of measure entered in TRC!L15	*Incremental O&M:*	$ -	$ 1,856.45	$ 1,856.45
	Incentive:	$ -		$ -
	Total:	$ -	$ 1,856.45	$ 1,856.45
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ -	1,856.45	1,856.45

E. **Assumptions & Comments:**

[1] Benefits should be estimated if costs have been incurred and the technology has been deployed. Benefits reflect the present value of the measure for the number of units deployed in the year, i.e. the numebr of units times the net present value per unit b

[2] For technologies which have not been deployed but for which the LDC has incurred costs, report only the TRC costs on a present value basis. Incentives (e.g. rebates) from the LDC to a customer are not a component of the TRC costs. However, payments made

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Customer Web Audit

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

This project will ultimately benefit all customers. The web page offers the ability to conduct a home energy audit, view energy conservation tips, link to the MOE/OEB and view WNP information and Rates. Benefits can not be measured directly, however, the intention is that by educating the consumer, we are able to set a good foundation for any additional CDM projects.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	n/a		
Efficient technology:	n/a		
Number of participants or units delivered:	0.00		
Measure life (months):	0.00		
Number of participants or units 2005	0		
Number of Participants or units delivered life-to-date	0.00		

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	$ -		$ -
[2] *TRC Costs ($):*			
Utility program cost (less incentives):	$ -	$ 3,083.29	$ 3,083.29
Incremental Measure Costs (Equipment Costs)	$ -	$ -	$ -
Total TRC costs:	$ -	$ 3,083.29	$ 3,083.29
Net TRC (in year CDN $):	$ -	-$ 3,083.29	-$ 3,083.29
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	#DIV/0!	$ -	$ -

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

Cumulative Results:

Conservation Programs:

Demand savings (kW):	*Summer*	0.00	Report Winter Demand (kW)	
	Winter	0.00	0.00	
	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*0.00*	0.00	0	0
			2005 Lifecycle	*2005 Annual*
			0	0

Other resources saved :

Natural Gas (m3):	0	0
Water (l)	0	0

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*:**

		Reporting Year	**2005 Costs**	**Cumlative Life to Date**
Utility direct costs ($):	*Incremental capital:*	$ -		$ -
Includes Measure's Cost - ensure full cost of measure entered in TRC!L15	*Incremental O&M:*	$ -	$ 3,083.29	$ 3,083.29
	Incentive:	$ -		$ -
	Total:	$ -	$ 3,083.29	$ 3,083.29
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ -	3,083.29	3,083.29

E. **Assumptions & Comments:**

Please note, the Utility direct costs for this project include the total budgeted costs. $2,108.29 of these costs have been incurred in 2006 and as a result were not included in the Decemeber quarterly filing.

[1] Benefits should be estimated if costs have been incurred and the technology has been deployed. Benefits reflect the present value of the measure for the number of units deployed in the year, i.e. the numebr of units times the net present value per unit b

[2] For technologies which have not been deployed but for which the LDC has incurred costs, report only the TRC costs on a present value basis. Incentives (e.g. rebates) from the LDC to a customer are not a component of the TRC costs. However, payments made

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Interval Load/Power Factor Audit

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

This project was conducted for various interval customers and consisted of running detailed demand reports and visiting the customers to discuss how to improve their power factor. Although the benefits can not be directly measured, educating the customer on power factor and conservation methods will assist the customer in making positive energy conservation choices.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	n/a		
Efficient technology:	n/a		
Number of participants or units delivered:	0.00		
Measure life (months):	0.00		
Number of participants or units 2005	0		
Number of Participants or units delivered life-to-date	0.00		

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	$ -		$ -
[2] *TRC Costs ($):*			
Utility program cost (less incentives):	$ -	$ 234.00	$ 234.00
Incremental Measure Costs (Equipment Costs)	$ -	$ -	$ -
Total TRC costs:	$ -	$ 234.00	$ 234.00
Net TRC (in year CDN $):	$ -	-$ 234.00	-$ 234.00
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	#DIV/0!	$ -	$ -

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

Cumulative Results:

Conservation Programs:

Demand savings (kW):	*Summer*	0.00	Report Winter Demand (kW)	
	Winter	0.00	0.00	
	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*0.00*	0.00	0	0
			2005 Lifecycle	*2005 Annual*
			0	0

Other resources saved :

Natural Gas (m3):	0	0
Water (l)	0	0

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*:**

		Reporting Year	**2005 Costs**	**Cumlative Life to Date**
Utility direct costs ($):	*Incremental capital:*	$ -		$ -
Includes Measure's Cost - ensure full cost of measure entered in TRC!L15	*Incremental O&M:*	$ -	$ 234.00	$ 234.00
	Incentive:	$ -		$ -
	Total:	$ -	$ 234.00	$ 234.00
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ -	234.00	234.00

E. Assumptions & Comments:

Please note, the Utility direct costs for this project include the total budgeted costs. $2,108.29 of these costs have been incurred in 2006 and as a result were not included in the Decemeber quarterly filing.

[1] Benefits should be estimated if costs have been incurred and the technology has been deployed. Benefits reflect the present value of the measure for the number of units deployed in the year, i.e. the numebr of units times the net present value per unit b

[2] For technologies which have not been deployed but for which the LDC has incurred costs, report only the TRC costs on a present value basis. Incentives (e.g. rebates) from the LDC to a customer are not a component of the TRC costs. However, payments made

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Office Consumption Management

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

he purpose of this project was to make changes to current office equipment to promote energy conservation. 4 CRT monitors were replaced with LCD monitors. The office thermostat was also changed to a programable. The idea of this project was to "lead by example" and allow the office staff hands on experience, assisting them in promoting conservation to all customers.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	n/a		
Efficient technology:	n/a		
Number of participants or units delivered:	0.00		
Measure life (months):	0.00		
Number of participants or units 2005	4		
Number of Participants or units delivered life-to-date	4.00		

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	$ -	$ 1,051.36	$ 1,051.36
[2] *TRC Costs ($):*			
Utility program cost (less incentives):	$ -	$ 863.00	$ 863.00
Incremental Measure Costs (Equipment Costs)	$ -	$ -	$ -
Total TRC costs:	$ -	$ 863.00	$ 863.00
Net TRC (in year CDN $):	$ -	$ 188.36	$ 188.36
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	#DIV/0!	$ 1.22	$ 1.22

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

Conservation Programs:

			Cumulative Results:	
Demand savings (kW):	*Summer*	0.00	Report Winter Demand (kW)	
	Winter	0.00	0.00	
	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*0.00*	0.00	25351.27	1639.01
			2005 Lifecycle	*2005 Annual*
			25351.27	1639.01

Other resources saved :

Natural Gas (m3):	0	0
Water (l)	0	0

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*:**

		Reporting Year	**2005 Costs**	**Cumlative Life to Date**
Utility direct costs ($):	*Incremental capital:*	$ -		$ -
Includes Measure's Cost - ensure full cost of measure entered in TRC!L15	*Incremental O&M:*	$ -	$ 1,480.75	$ 1,480.75
	Incentive:	$ -		$ -
	Total:	$ -	$ 1,480.75	$ 1,480.75
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ -	1,480.75	1,480.75

E. Assumptions & Comments:

[1] Benefits should be estimated if costs have been incurred and the technology has been deployed. Benefits reflect the present value of the measure for the number of units deployed in the year, i.e. the numebr of units times the net present value per unit b

[2] For technologies which have not been deployed but for which the LDC has incurred costs, report only the TRC costs on a present value basis. Incentives (e.g. rebates) from the LDC to a customer are not a component of the TRC costs. However, payments made

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** System Optimization Studies

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

Wellington North Power undertook a thermographic inspection as well as a detailed mapping project to identify all areas where system optimization should be recognized. Although direct benefits can not be measured, all customers will eventually reap the benefits through reduced line losses once system upgrades are in place.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	n/a		
Efficient technology:	Mapping/Infared Inspection		
Number of participants or units delivered:	0.00		
Measure life (years):	0.00		
Number of participants or units 2005			
Number of Participants or units delivered life-to-date	0.00		

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	$ -		$ -
[2] *TRC Costs ($):*			
Utility program cost (less incentives):	$ -	$ 24,155.22	$ 24,155.22
Incremental Measure Costs (Equipment Costs)	$ -		$ -
Total TRC costs:	$ -	$ 24,155.22	$ 24,155.22
Net TRC (in year CDN $):	$ -	-$ 24,155.22	-$ 24,155.22
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	#DIV/0!	$ -	$ -

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

Cumulative Results:

Conservation Programs:

Demand savings (kW):	*Summer*	0.00	Report Winter Demand (kW)	
	Winter	0.00	0.00	
	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*0.00*	0.00	0	0
			2005 Lifecycle	*2005 Annual*
			0	0

Other resources saved :		
Natural Gas (m3):	0	0
Water (l)	0	0

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*:**

		Reporting Year	2005 Costs	Cumlative Life to Date
Utility direct costs ($):	*Incremental capital:*	$ -	$ 24,155.22	$ 24,155.22
Includes Measure's Cost - ensure full cost of measure entered in TRC!L15	*Incremental O&M:*	$ -		$ -
	Incentive:	$ -		$ -
	Total:	$ -	$ 24,155.22	$ 24,155.22
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ -	24,155.22	24,155.22

E. Assumptions & Comments:

[1] Benefits should be estimated if costs have been incurred and the technology has been deployed. Benefits reflect the present value of the measure for the number of units deployed in the year, i.e. the numebr of units times the net present value per unit b

[2] For technologies which have not been deployed but for which the LDC has incurred costs, report only the TRC costs on a present value basis. Incentives (e.g. rebates) from the LDC to a customer are not a component of the TRC costs. However, payments made

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Spring Every Kilowatt Counts (EKC) Program

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

In partnership with the OPA provided customer incentives for energy efficient technologies. Involved both direct mail and in-store promotion along with local advertising and support.

Measure(s):

	Measure 1	Measure 2	Measure 3	Measure 4	Measure 5	Measure 6
Base case technology:	0	0.00	0.00	0.00	0.00	0.00
Efficient technology:	CFLs	Ceiling Fan	Timers	Progr. Thermostats	0.00	0.00
Number of participants or units delivered:	314.00	7.00	12.00	0.00	0.00	0.00
Measure life (years):	4.00	20.00	20.00	18.00	0.00	0.00
Number of participants or units 2005						
Number of Participants or units delivered life-to-date	314.00	7.00	12.00	0.00	0.00	0.00

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
TRC Benefits ($):	$ 9,307.44		$ 9,307.44
Measure's Costs ($):			
Utility program cost (less incentives):	$ -		$ -
Incremental Measure Costs (Equipment Costs)	$ 999.00		$ 999.00
Total TRC costs:	$ 999.00	$ -	$ 999.00
Net TRC (in year CDN $):	$8,308.44	$ -	$ 8,308.44
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	9.32	#DIV/0!	$ 9.32

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

Cumulative Results:

Conservation Programs:

			Report Winter Demand (kW)	
Demand savings (kW):	*Summer*	0.09	0.09	
	Winter	0.00		
	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*174,754.98*	32,261.37	174754.98	32261.373
			2005 Lifecycle	*2005 Annual*

Other resources saved :

Natural Gas (m3):	0	0
Water (l)	0	0

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*:**

			2005 Costs	**Cumlative Life to Date**
Utility direct costs ($):	*Incremental capital:*	$ -		$ -
Error Choose Measures Cost Paid By on TRC1	*Incremental O&M:*	$ -		$ -
	Incentive:	$ -		$ -
	Total:	$ -	$ -	$ -
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ -	-	-

E. **Assumptions & Comments:**

[1] net present value per unit benefit specified in the TRC Guide.

[2] TRC costs. However, payments made to a third party service provider to run an incentives program are program costs, and are to be included as TRC costs under the "Utility Program Costs" line.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** Fall EKC Program

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

Incentive program delivered in conjunction with OPA.

Measure(s):

	Measure 1	Measure 2	Measure 3	Measure 4	Measure 5	Measure 6
Base case technology:	0	0.00	0.00	0.00	0.00	0.00
Efficient technology:	CFLs	LED Xmas Lights	Progr. Thermostats	Pstat Baseboard	Dimmer	Motion Sensor
Number of participants or units delivered:	1,367.00	576.00	21.00	1.00	5.00	2.00
Measure life (months):	0.00	0.00	0.00	0.00	0.00	0.00
Number of participants or units 2005						
Number of Participants or units delivered life-to-date	1,367.00	576.00	21.00	1.00	5.00	2.00

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	$ 56,125.00		$ 56,125.00
[2] *Measure's Costs ($):*			
Utility program cost (less incentives):	$ -		$ -
Incremental Measure Costs (Equipment Costs)	$ 4,562.00		$ 4,562.00
Total TRC costs:	$ 4,562.00	$ -	$ 4,562.00
Net TRC (in year CDN $):	$51,563.00	$ -	$ 51,563.00
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	12.30	#DIV/0!	$ 12.30

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

Cumulative Results:

Conservation Programs:

			Report Summer Demand (kW)	
Demand savings (kW):	*Summer*	2.18	2.18	
	Winter	37.62		
	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*1,197,509.00*	156,043.00	1197509	156043
			2005 Lifecycle	*2005 Annual*

Other resources saved :

Natural Gas (m3):	0	0
Water (l)	0	0

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*:**

			2005 Costs	Cumlative Life to Date
Utility direct costs ($):	*Incremental capital:*	$ -		$ -
Error Choose Measures Cost Paid By on TRC1	*Incremental O&M:*	$ -		$ -
	Incentive:	$ -		$ -
	Total:	$ -	$ -	$ -
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ -	-	-

E. Assumptions & Comments:

169 instore coupons. 928 instore coupons in Arthur and Mount Forest.

[1] times the net present value per unit benefit specified in the TRC Guide.

[2] component of the TRC costs. However, payments made to a third party service provider to run an incentives program are program costs, and are to be included as TRC costs under the "Utility Program Costs" line.