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:

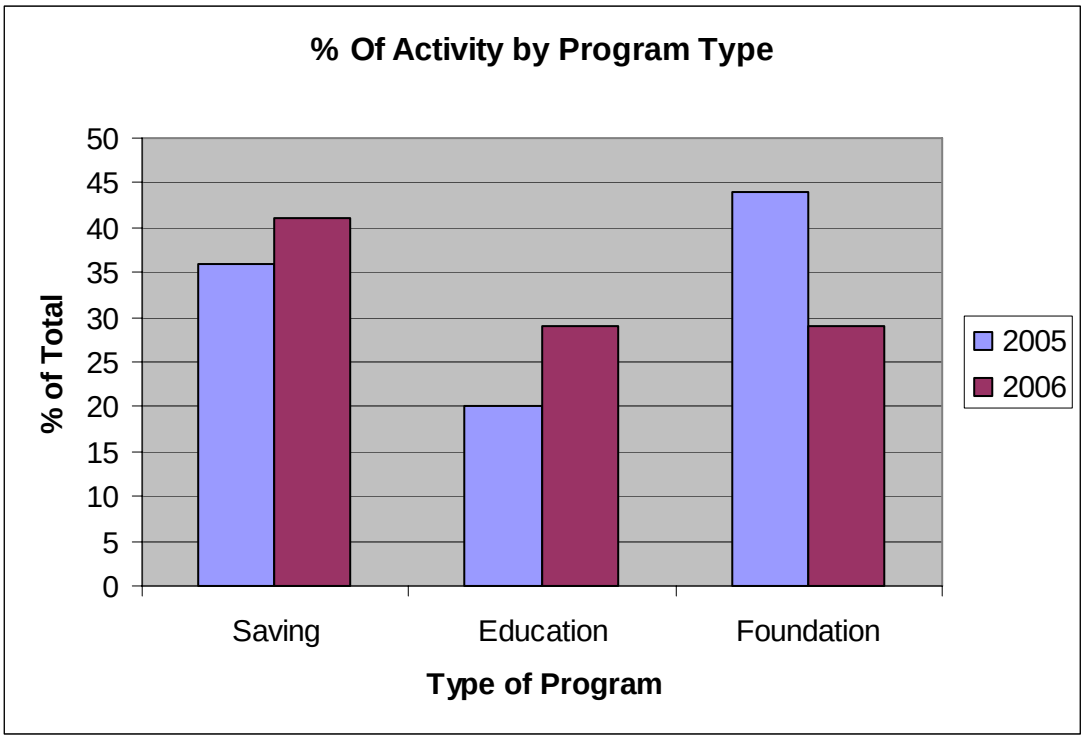
- Savings: Delivery of energy saving products or processes: coupons, rebates, free products, etc.
- Education: Providing general energy management information through such activities as: website development, workshops, brochures, etc,
- Foundation: Preparatory work for future programs that include: program 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:

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March 23, 2007

Woodstock Hydro Services Inc.

RP-2004-0203\(ED-2003-0011)

Conservation and Demand Management Annual Report

Content:

1. Introduction:

Throughout 2006, Woodstock Hydro implemented at total of 18 Programs, including a mix of technology and intensive education related campaigns. With demonstrated leadership and creative thought, we believe our approach to Conservation & Demand Management will continue to increase customer awareness and uptake toward an ultimate reduction in electrical energy usage.

2. Evaluation of our CDM Plan

Educational awareness is a key component to any change. Paradoxically, dollars invested within educational programs are very difficult to quantify and therefore a challenge in terms of creating positive TRC. While many utilities have taken a position of avoiding programs that do not generation positive TRC, Woodstock Hydro continues to invest heavily in a combination of programs that include a mix of education and measurable energy and demand reduction.

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We remain convinced; the demonstrated per capita uptake within the Woodstock area is directly related to an aggressive educational campaign.

3. Discussion of our Programs

Conservation Website

Several additions have been made to the conservation section of the corporate website. Such as: a) extensive Voluntary Blackout Day 2006 coverage and b) introduction of the Virtual Education Centre. Plans to expand this section and provide further resources for customers will allow for further development of the website.

Virtual Education Centre

This project allows our customers to view CDM related information available on the virtual kiosk, physically located in the Woodstock Community Complex. Over 500,000 visitors from across Canada and the U.S. visit this Community Complex, providing excellent exposure to the Conservation message. Topics covered on this site include: 'What is Energy', 'Environment', 'Get Involved', 'Safety', 'Conservation and Demand Management', 'Conservation Events' and 'Community' to name a few.

Energy Resource Centre

This section of the site presents Conservation and Demand Management information, programs and resources. Examples include: 'Power Factor Correction', 'Lighting Upgrades and Retrofits', 'Energy Auditors' and 'EnerGuide'.

Case Studies

Our plan is to highlight local 'champions' and how becoming more energy efficient is not only economically viable, but also a great contribution to society as a whole. Some examples already exist through the Cool Shops program and we would like to expand these both to the residential and industrial sectors. Canada Mold Technology and Brant Form Teck will be the first in depth examples provided to the public.

Programs and Promotions

A comprehensive list can be found of all past, present and future Conservation programs that are available to everyone in the Municipality. Great emphasis is also placed on educating the public on all promotions available to them in the name of energy conservation. Information on incentives and rebates can be found, as well as links to Financial Assistance for Industry pages.

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Renewable Energy in Woodstock

This section is used to highlight and promote the use of renewable energy in the city and the Provinces at large. Most recently, RESOP and ecoENERGY sections have been added. Currently, there are two residential working installations in Woodstock that illustrate the importance of finding alternative forms of energy production and the concept of load reduction.

Customer Survey

As a result of the customer survey findings conducted during the annual Woodstock Summer Music Fest – Sidewalk Days event in August, more emphasis needs to be placed on obtaining public opinion/perceptions of conservation efforts. Many of the trends found with the previous survey confirmed the notion that the Voluntary Blackout Day 2006 was well received and acknowledged as a viable program. The vast majority of the participants indicated that they would be participating in the event. It has been our experience that community challenges inspire and engage residents, who then take lasting steps toward energy conservation and efficiency going forward. Further research in project specific surveys might reveal the overall success of such initiatives.

Education and Promotion

Electricity Safety and Conservation

This program educated over 600l elementary students on the importance of electrical safety and energy conservation. Training was presented to all elementary schools in the city at no cost and the outcome of such presentations is already beginning to show itself. Currently, communication with local High Schools has commenced to provide a similar program to these schools, thus, exposing a higher age group to the message at hand.

Kill-a-watt Monitors

The Kill-A-Watt Meter is a useful tool that has helped many people figure out how much energy their appliances consume. The benefit of knowing such information is that consumers, who are often unaware of just how their energy bills translate into how much each of their electric devices costs to operate, can begin to effectively manage their electricity usages. These devices are available at our offices for any customer to borrow and use in their home.

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Every Kilowatt Counts

Participation in this OPA-sponsored program has been great throughout Woodstock. Continuing this program will be an integral part of our strategy toward a more efficient community, in particular the residential sector. EKC (spring and fall) results are being posted on our corporate website to illustrate how well we did as a city when compared to surrounding municipalities. According to the results published by OPA, Woodstock scored among the highest per capita uptake on the EKC programs during both spring and fall campaigns.

Advertising

Many advertising campaigns have been released to the general public to advise them of conservation programs, provide useful tips to becoming more energy efficient and to convey results of past programs that Woodstock participated in. One great example is the Energy Buzz radio-spot campaign that ran in the summer of 2006. Thirty-seven, 30-second spots were recorded and played on the popular local radio station Heart FM (104.7). These spots ranged in topics from micro-generation and co-generation ideas to information about energy conservation.

Woodstock Community Complex Virtual Kiosk

Woodstock Hydro and the City of Woodstock have partnered with ARISE Technologies to commission an array of Photovoltaic (PV) panels on the Woodstock District Community Complex (Southwood Arena) as an educational demonstration to raise awareness about Renewable Energy Resources. In addition to this array, the kiosk, located inside the Arena, delivers educational content about Conservation, Demand Management, and Renewable Energy.

The PV Demonstration at the Woodstock District Community Complex is scheduled to last for one year of monitoring and display at the Arena. As a means to further educate residents regarding the benefits of Solar and Renewable Energy, Woodstock Hydro plans to use the PV panel array (and installation) as the Grand Prize in a Province-wide contest. Proceeds from the contest will be donated to the Woodstock General Hospital Foundation. The winner will receive the PV panels and installation at their home – a prize valued at ~$25,000. The expectation is that a customer will take more time to assess the technology and learn about the application and energy conservation message if they have a chance to win the system.

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Partnership and Sponsorship

Seasonal LED Light Exchange

The city-wide event was such a success that an additional event date was added to accommodate the tremendous response from the public. There were **747** Seasonal LEDs handed out to Woodstock residents with approximately **1720** old strings being retired and the old (inefficient) lights have since been recycled. The amount of electricity saved by participants was over **30,000 Kilowatt hours**, enough to power **41 homes** for one month. As a result, this program will be offered again next year while quantities last.

WinterLights Award

In association with the WinterLights Celebration committee, Woodstock Hydro developed an award to be presented to the household that not only encompassed the spirit of the holidays with lights, but did it in an energy efficient manner. The three main criteria included: a) Display needs to incorporate a significant amount of Seasonal LED lights in its display, b) Hours of operation for display need to be kept to a minimum and c) Re-using and recycling of materials are an asset. Many people took advantage of this award and came up with innovative ways to decorate for the festive season. Award was handed out to Jadwiga Wilusz, of Creative Styles at 57 Wilson Street on January 10th, 2007.

Woodstock Hospital Foundation Raffle

Woodstock Hydro will be donating the Photovoltaic Panels along with installation fees to help with the construction of the new hospital AND to provide education and awareness on renewable energy. All proceeds will be going to the Woodstock Hospital Foundation with the goal to fundraise and disperse all money towards the building of the new Woodstock General Hospital.

The draw will take place on Wednesday June 20th, 2007 at Southwood Arena and will be used as a media opportunity to promote renewable energy production and how this comes into to play with the notion of conservation.

Projects

Cool Shops

Overall the Cool Shops program visited 7,550 Ontario small businesses and completed approximately 4,222 energy audits in ten regions of Ontario during the summer of 2006. The goal in Woodstock was to audit 200 stores. Over 200 stores were visited and data for 185 stores

was collected. Woodstock businesses that were audited will collectively save a total of $41,232 a year as a result of the free CFL and LED exit sign retrofit kit installation and the product offer sheet uptake (14%). The total calculated savings in Woodstock is 109.9 kW, 412.3 MWh and a reduction of 124.5 tonnes of GHGs. Again, Cool Shops results indicate Woodstock achieved the highest participation rate in the Province for energy efficient product purchases.

Renewable Energy Projects

PV Panel Energy Generation Monitoring

As part of the Woodstock Community Complex Virtual Kiosk, the PV Panels in use have been equipped with monitoring and visualization tools provided by Fat Spaniel Technologies.

This tool provides real-time insight to the energy system to help people understand the concept of generation and how it interacts with existing systems. This tool is available from any internet-enabled device and can be seen directly from our corporate website. By having this tool available, we will be able to provide historical information on the system's performance during the demonstration period.

The main idea behind this tool is give people the knowledge that will help them maximize their savings. Savings, which in addition to the presence of a renewable energy source, will go a long way towards a true culture of conservation.

The Canadian Energy Expo

The Canadian Energy Expo (CEE) promises to showcase the latest in emerging energy technologies, conservation and awareness programs. Expo will be taking place on May 25, 26, 27 – 2007.

The CEE will feature an array of alternative, renewable and sustainable energy sources available to today,s energy demanding consumer. Regardless of scale, all energy consumers will benefit from the diversity in showcased technologies and initiatives, coupled with a micro seminar series designed to educate, inform and address many of the current energy issues. Woodstock Hydro will play a key role in this first annual event that will be taking place at the same location where we currently have our renewable energy demonstration. We will be participating not only as an exhibitor, but also as one of the key speakers of the seminar series.

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Re-allocation of funds:

Woodstock Hydro initially intended to invest significant resources into a proven energy conservation metering tool known as Pay-As-You-Go metering. Recent announcements regarding the criteria of a Smart meter preclude the Woodstock system and as such, CD&M investment dollars will not be channeled into this program. We have an application into the OEB that will see dollars moved to existing programs noted in our 2004 submission.

4. LESSONS LEARNED

As described in our 2005 CD&M report to the OEB, we believe strongly in the Education and Promotion aspect Conservation. Technology and concept will ultimately fail in the absence of a solid understanding of energy conservation technologies and applications. We believe the rate of participation within the Woodstock area supports this position. Woodstock continues to outpace most Municipalities in the Province in terms of energy efficient technlogies and we believe this is a direct result of an aggressive and enthusiastic educational campaign.

5. CONCLUSIONS:

We are very pleased with the progress made throughout 2006. As mentioned in our report from last year, 2005 was a foundation laying process, 2006 saw a ramp up of application and we believe 2007 will continue in an upward trend of awareness, application and change toward an ultimate reduction in per-capita electricity consumption.

The introduction of OPA programs, combined with continued integration of Interval and Smart metering in the Province will undoubtedly propel the culture of conservation in the right direction.

Sincerely,

Jay Heaman
Manager, Engineering, Growth & Conservation
Woodstock Hydro Services Inc.

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 ($):	*697,140.24*	**$ 686,118**	**$ 520,334**	**$ 41,901**	**$ 99,018**	**$ 33,051**	**$ -**	**$ (8,186)**		**$ -**	**$ -**
Benefit to cost ratio:	*2.23*	2.30	2.59	1.57	4.61	1.36	0.00	0.00		0.00	0.00
Number of participants or units delivered:	*17,698.00*	*16,552*	13,058	2,744	1	748	0	1		0	0
Lifecycle (kWh) Savings:	*30,588,840.34*	29,525,781	16,817,287	2,170,960	2,441,082	8,096,452	0	0		0	0
Report Year Total kWh saved (kWh):	*2,833,788.50*	2,711,589	1,581,877	459,805	348,726	321,182	0	0		0	0
Total peak demand saved (kW):		422	160	89	5	168	0	0		0	0
Total kWh saved as a percentage of total kWh delivered (%):	*0.36%*	0.63%	1.56%	0.96%	13.77%	0%	#DIV/0!	0%		#DIV/0!	#DIV/0!
Peak kW saved as a percentage of LDC peak kW load (%):		1%	0%	0%	0%	0%	0%	0%		0%	0%
[1] *Report Year Gross C&DM expenditures ($):*	*350,608.34*	$ 313,233	$ 112,691	$ 50,252	$ 23,620	$ 49,917	$ -	$ 8,186	$ 68,567	$ -	$ -
[2] *Expenditures per KWh saved ($/kWh):*	0.0115	0.0106	0.0067	0.0231	0.0097	0.0062	$ -	$ -		$ -	$ -
[3] *Expenditures per KW saved ($/kW):*		$ 741.59	$ 703.03	$ 563.21	$ 4,700.00	$ 297.42	$ -	$ -		$ -	$ -

Utility discount rate (%):	8.57

[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.
[5] Includes total for the reporting year, plus prior year, if any (for example, 2006 CDM Annual report for third tranche will include 2005 and 2004 numbers, if any.

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 ($)
CONSERVATION WEBSITE	$ -	$ 10,741	-$ 10,741	0.00	0	0	0	$ 10,741
CUSTOMER SURVEY	$ 7,330	$ 2,648	$ 4,683	2.77	28,188	121,500	6	$ 3,948
WHSI Every Kilowatt Counts (EKC) F	$ 835,878	$ 229,272	$ 606,606	3.65	1,512,028	16,525,963	152	$ 8,154
PARTNERSHIP/SPONSORSHIP	$ 4,921	$ 7,835	-$ 2,914	0.63	5,661	169,824	2	$ 8,499
EDUCATION & PROMOTION	$ 199	$ 77,499	-$ 77,299	0.00	36,000	0	0	$ 81,350
2005 Lighten Your Electricity Bill Prog	$ -	$ -	$ -	0.00	0	0	0	$ -
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 - Residential**	$ 848,329	$ 327,995	$ 520,334	2.59	1,581,877	16,817,287	160	$ 112,691
Residential Indirect Costs not attributable to any specific program →		$ -			*Total Residential kWh Delivered in 2006*	101,703,036		
Total Residential TRC Costs		$ 327,995				Residential Peak in 2006 in kW	82,000	
****Totals TRC - Residential**	**$ 848,329**	**$ 327,995**	**$ 520,334**	**2.59**				

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 ($)
WHSI PF Projects COOL SHOPS	$ 116,019	$ 74,118	$ 41,901	1.57	459,804	2,170,960	89	$ 50,252
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 -**	$ 116,019	$ 74,118	$ 41,901	1.57	459,805	2,170,960	89	$ 50,252
Commercial Indirect Costs not attributable to any specific program →					*Total Commercial kWh Delivered in 2006*	48,055,778		
Total TRC Costs		$ 74,118				Commercial Peak in 2006 in kW	82,000	
****Totals TRC - Commercial**	**$ 116,019**	**$ 74,118**	**$ 41,901**	**1.57**				

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 ($)
SIGNAL/STREET LIGHTS	$ 126,437	$ 27,420	$ 99,018	4.61	348,726	2,441,082	5	$ 23,620
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 -**	$ 126,437	$ 27,420	$ 99,018	4.61	348,726	2,441,082	5	$ 23,620
Institutional Indirect Costs not attributable to any specific program →					*Total Institutional kWh Delivered in 2006*	2,532,743		
Total TRC Costs		$ 27,420				Institutional Peak in 2006 in kW	82,000	
****Totals TRC - Institutional**	**$ 126,437**	**$ 27,420**	**$ 99,018**	**4.61**				

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 ($)
P.F. AUDITS & PROJECTS	$ 124,540	$ 91,489	$ 33,051	1.36	321,182	8,096,452	168	$ 49,917
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 -	$ 124,540	$ 91,489	$ 33,051	1.36	321,182	8,096,452	168	$ 49,917
Industrial Indirect Costs not attributable to any specific program →				*Total Industrial kWh Delivered in 2006*		96,926,965		
Total TRC Costs		$ 91,489			Industrial Peak in 2006 in kW		82,000	
****Totals TRC - Industrial**	**$ 124,540**	**$ 91,489**	**$ 33,051**	**1.36**				

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		82,000	
****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	$ -	$ 8,186	-$ 8,186	0.00	0	0	0	$ 8,186
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 -	$ -	$ 8,186	-$ 8,186	0.00	0	0	0	$ 8,186
LDC System Indirect Costs not attributable to any specific program →				*Total Losses kWh Delivered in 2006*		23,181,641		
Total TRC Costs		$ 8,186			LDC Peak in 2006 in kW		82,000	
****Totals TRC - LDC System**	**$ -**	**$ 8,186**	**-$ 8,186**	**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 ($)	68,567

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		82,000	
****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		82,000	
****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**	$ 1,215,326	$ 529,208	$ 686,118	2.30	$ 2,711,589	$ 29,525,781	$ 422	$ 313,233
*Any **other** Indirect Costs not attributable to any specific program*				*Total kWh Delivered in 2006*		429,225,120		
TOTAL ALL LDC COSTS		$ 529,208			Total Peak in 2006 in kW		82,000	
****LDC' PORTFOLIO TRC**	$ 1,215,326	$ 529,208	$ 686,118	2.30				
				Total kWh Delivered in 2005		365,012,520		

* 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:** CONSERVATION WEBSITE

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

Conservation Internet site directing customers to various CD&M related resources.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	0		
Efficient technology:	0		
Number of participants or units delivered:	0.00		
Measure life (months):	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):	$ 10,740.76	$ 12,193.33	$ 22,934.09
Incremental Measure Costs (Equipment Costs)	$ -		$ -
Total TRC costs:	$ 10,740.76	$ 12,193.33	$ 22,934.09
Net TRC (in year CDN $):	-$ 10,740.76	-$ 12,193.33	-$ 22,934.09
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	0.00	$ -	$ -

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

Cumulative Results:

Conservation Programs:

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

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:*	$ 10,740.76	$ 12,193.33	$ 22,934.09
	Incentive:	$ -		$ -
	Total:	$ 10,740.76	$ 12,193.33	$ 22,934.09
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ 10,740.76	12,193.33	22,934.09

E. Assumptions & Comments:

Several additions have been made to the conservation section of the corporate website. Such as: a) extensive Voluntary Blackout Day 2006 coverage and b) introduction of the Virtual Education Centre. Plans to expand this section and provide further resources for customers will allow for further development of the website.

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 benefit specified in the TRC Guide.

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 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:** CUSTOMER SURVEY

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

TRC - 1 Customer surveys to determine appliance saturation, customer satisfaction. TRC - 2 Second customer survey during Woodstock event that include CFL give-aways for completing questionaire

Measure(s):

	Measure 1	Measure 2	Measure 3	Measure 4	Measure 5	Measure 6
Base case technology:	0	60 incandescent	0.00	0.00	0.00	0.00
Efficient technology:	0	15 watt CFL	0.00	0.00	0.00	0.00
Number of participants or units delivered:	1.00	300.00	0.00	0.00	0.00	0.00
Measure life (months):	0.00	51.72	0.00	0.00	0.00	0.00
Number of participants or units 2005						
Number of Participants or units delivered life-to-date	1.00	300.00	0.00	0.00	0.00	0.00

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	*$ 7,330.45*		$ 7,330.45
[2] *Measure's Costs ($):*			
Utility program cost (less incentives):	$ 2,107.69		$ 2,107.69
Incremental Measure Costs (Equipment Costs)	$ 540.00		$ 540.00
Total TRC costs:	$ 2,647.69	$ -	$ 2,647.69
Net TRC (in year CDN $):	$4,682.76	$ -	$ 4,682.76
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	2.77	#DIV/0!	$ 2.77

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

Cumulative Results:

Conservation Programs:

			Report Summer Demand (kW)	
Demand savings (kW):	*Summer*	0.00	0.00	
	Winter	6.08		
	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*121,500.00*	28,188.00	121500	28188
			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:*	$ 840.00		$ 840.00
Error Choose Measures Cost Paid by on TRC3	*Incremental O&M:*	$ 3,107.69		$ 3,107.69
	Incentive:	$ -		$ -
	Total:	$ 3,947.69	$ -	$ 3,947.69
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ 3,947.69	-	3,947.69

E. Assumptions & Comments:

Appliance saturation survey was part of the Cost Allocation study in cooperation with the CHEC group of utilities. CFL give-away with our involvement in the annual Woodstock Summer Music Fest – Sidewalk Days event in August

[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 benefit specified in the TRC Guide.

[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 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:** WHSI 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 Fans	Timers	Progr. Thermostats	Motion Sensors	Dimmers
Number of participants or units delivered:	8,274.00	58.00	433.00	3,356.00	52.00	139.00
Measure life (years):	4.00	20.00	20.00	18.00	20.00	10.00
Number of participants or units 2005						
Number of Participants or units delivered life-to-date	8,274.00	58.00	433.00	3,356.00	52.00	139.00

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	*$ 835,877.90*		$ 835,877.90
[2] *Measure's Costs ($):*			
Utility program cost (less incentives):	$ 8,153.58		$ 8,153.58
Participant cost:	$ 221,118.75		$ 221,118.75
Total TRC costs:	$ 229,272.33	$ -	$ 229,272.33
Net TRC (in year CDN $):	$606,605.57	$ -	$ 606,605.57
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	3.65	#DIV/0!	$ 3.65

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

Cumulative Results:

Conservation Programs:

			Report Summer Demand (kW)	
Demand savings (kW):	*Summer*	151.75	151.75	
	Winter	0.00		
	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*16,525,963.08*	1,512,028.06	16525963.08	1512028.062
			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 TRC2	*Incremental O&M:*	$ 8,153.58		$ 8,153.58
	Incentive:	$ -		$ -
	Total:	$ 8,153.58	$ -	$ 8,153.58
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ 8,153.58	-	8,153.58

E. Comments:

SPRING: Direct Mail Coupons = 251. In-store Coupons = 5875. FALL: Direct Mail Coupons = 515. In-Store Coupons = 5642.

[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 benefit specified in the TRC Guide.

[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 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:** WHSI PF Projects COOL SHOPS

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

Enter Project Description in TRC 1

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:	0	0.00	0.00	0.00	0.00	0.00
Number of participants or units delivered:	2,229.00	230.00	15.00	42.00	228.00	0.00
Measure life (years):	2.00	5.48	5.00	3.08	25.11	0.00
Number of participants or units 2005						
Number of Participants or units delivered life-to-date	2,229.00	230.00	15.00	42.00	228.00	0.00

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	*$ 116,019.37*		$ 116,019.37
[2] *Measure's Costs ($):*			
Utility program cost (less incentives):	$ 40,837.86		$ 40,837.86
Participant cost:	$ 33,280.35		$ 33,280.35
Total TRC costs:	$ 74,118.21	$ -	$ 74,118.21
Net TRC (in year CDN $):	$41,901.16	$ -	$ 41,901.16
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	1.57	#DIV/0!	$ 1.57

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

Cumulative Results:

Conservation Programs:

Demand savings (kW):	*Summer*	82.05	Report Summer Demand (kW)	
	Winter	89.22	82.05	
	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*2,170,960.08*	459,803.90	2170960.075	459803.8978
			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:*	$ 9,371.16		$ 9,371.16
Error Choose Measures Cost Paid By on TRC6	*Incremental O&M:*	$ 40,880.76		$ 40,880.76
	Incentive:	$ -		$ -
	Total:	$ 50,251.92	$ -	$ 50,251.92
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ 50,251.92	-	50,251.92

E. **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 benefit specified in the TRC Guide.

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 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:** SYSTEM OPTIMIZATION

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

Analyse and incent municipalities to convert

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	0		
Efficient technology:	0		
Number of participants or units delivered:	1.00		
Measure life (months):	0.00		
Number of participants or units 2005			
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 ($):*	$ -		$ -
[2] *TRC Costs ($):*			
Utility program cost (less incentives):	$ 8,186.41	$ 1,142.72	$ 9,329.13
Incremental Measure Costs (Equipment Costs)	$ -		$ -
Total TRC costs:	$ 8,186.41	$ 1,142.72	$ 9,329.13
Net TRC (in year CDN $):	-$ 8,186.41	-$ 1,142.72	-$ 9,329.13
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	0.00	$ -	$ -

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

Conservation Programs:

			Cumulative Results:	
Demand savings (kW):	*Summer*	0.00	Report Summer 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*

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:

	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*:**

		Reporting Year	2005 Costs	Cumlative Life to Date
Utility direct costs ($):	*Incremental capital:*	$ 8,186.41		$ 8,186.41
Error: Choose Measure's cost paid by:	*Incremental O&M:*	$ -	$ 1,142.72	$ 1,142.72
	Incentive:	$ -		$ -
	Total:	$ 8,186.41	$ 1,142.72	$ 9,329.13
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ 8,186.41	1,142.72	9,329.13

E. Assumptions & Comments:

Report for this was generated in Januanry of 2007. Improvements are now being implemented and will be reported in the 2007 report.

[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 benefit specified in the TRC Guide.

[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 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:** SIGNAL/STREET LIGHTS

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

Conversion of 23 intersections to LED Traffic Lights

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	0		
Efficient technology:	0		
Number of participants or units delivered:	1.00		
Measure life (years):	7.00		
Number of participants or units 2005			
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 ($):*	*$ 126,437.47*		$ 126,437.47
[2] *TRC Costs ($):*			
Utility program cost (less incentives):	$ 23,619.85	$ 142.80	$ 23,762.65
Incremental Measure Costs (Equipment Costs)	$ 3,800.00		$ 3,800.00
Total TRC costs:	$ 27,419.85	$ 142.80	$ 27,562.65
Net TRC (in year CDN $):	$ 99,017.62	-$ 142.80	$ 98,874.82
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	4.61	$ -	$ 4.59

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

Conservation Programs:

			Report Summer Demand (kW)	
Demand savings (kW):	*Summer*	5.03	5.03	
	Winter	5.03		
	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*2,441,082.00*	348,726.00	2441082	348726
			2005 Lifecycle	*2005 Annual*

Cumulative Results:

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:

	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*:**

		Reporting Year	2005 Costs	Cumlative Life to Date
Utility direct costs ($):	*Incremental capital:*	$ 23,619.85		$ 23,619.85
Includes Measure's Cost - ensure full cost of measure entered in TRC!L15	*Incremental O&M:*	$ -	$ 142.80	$ 142.80
	Incentive:	$ -		$ -
	Total:	$ 23,619.85	$ 142.80	$ 23,762.65
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ 23,619.85	142.80	23,762.65

E. Assumptions & Comments:

23 intersections in the city were converted to LED technology

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:** PARTNERSHIP/SPONSORSHIP

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

Energy Innovation Award - TRC1, SLED Fundraiser - TRC2, PV Raffle - TRC3

Measure(s):

	Measure 1	Measure 2	Measure 3	Measure 4	Measure 5	Measure 6
Base case technology:	0	Incandescent Strings	0.00	0.00	0.00	0.00
Efficient technology:	0	SLED Lights	0.00	0.00	0.00	0.00
Number of participants or units delivered:	1.00	316.00	1.00	0.00	0.00	0.00
Measure life (years):	0.00	30.00	0.00	0.00	0.00	0.00
Number of participants or units 2005						
Number of Participants or units delivered life-to-date	1.00	316.00	1.00	0.00	0.00	0.00

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	*$ 4,921.19*		$ 4,921.19
[2] *Measure's Costs ($):*			
Utility program cost (less incentives):	$ 7,234.90	$ 728.74	$ 7,963.64
Participant cost:	$ 600.40		$ 600.40
Total TRC costs:	$ 7,835.30	$ 728.74	$ 8,564.04
Net TRC (in year CDN $):	-$2,914.11	-$ 728.74	-$ 3,642.85
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	0.63	$ -	$ 0.57

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

Conservation Programs:

Demand savings (kW): *Summer* 0.00

Winter 2.47

Cumulative Results:

Report Summer Demand (kW)

0.00

	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*169,824.34*	5,660.81	169824.3408	5660.81136
			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:*	$ 1,264.00		$ 1,264.00
Error Choose Measures Cost Paid By on TRC1	*Incremental O&M:*	$ 7,234.90	$ 728.74	$ 7,963.64
	Incentive:	$ -		$ -
	Total:	$ 8,498.90	$ 728.74	$ 9,227.64
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ 8,498.90	728.74	9,227.64

E. **Comments:**

PV Raffle section will be moved to the category RENEWABLE ENERGY DEMO following OEB approval.

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 benefit specified in the TRC Guide.

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 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:** P.F. AUDITS & PROJECTS

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

SELD Exchange - TRC1, Energy Savings Finance - TRC2

Measure(s):

	Measure 1	Measure 2	Measure 3	Measure 4	Measure 5	Measure 6
Base case technology:	Misc.	Incandescent Strings	0.00	0.00	0.00	0.00
Efficient technology:	Misc.	SLED Lights	0.00	0.00	0.00	0.00
Number of participants or units delivered:	747.00	1.00	0.00	0.00	0.00	0.00
Measure life (months):	360.00	300.00	0.00	0.00	0.00	0.00
Number of participants or units 2005						
Number of Participants or units delivered life-to-date	747.00	1.00	0.00	0.00	0.00	0.00

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	*$ 124,539.98*		$ 124,539.98
[2] *Measure's Costs ($):*			
Utility program cost (less incentives):	$ 45,069.25	$ 3,708.63	$ 48,777.88
Incremental Measure Costs (Equipment Costs)	$ 46,419.30		$ 46,419.30
Total TRC costs:	$ 91,488.55	$ 3,708.63	$ 95,197.18
Net TRC (in year CDN $):	$33,051.43	-$ 3,708.63	$ 29,342.80
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	1.36	$ -	$ 1.31

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

Cumulative Results:

Conservation Programs:

			Report Summer Demand (kW)	
Demand savings (kW):	*Summer*	162.00		
	Winter	167.84	162.00	
	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*8,096,451.84*	321,181.73	8096451.844	321181.7281
			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:*	$ 45,069.25		$ 45,069.25
Error Choose Measures Cost Paid By on TRC2	*Incremental O&M:*	$ 4,848.03	$ 3,708.63	$ 8,556.66
	Incentive:	$ -		$ -
	Total:	$ 49,917.28	$ 3,708.63	$ 53,625.91
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ 49,917.28	3,708.63	53,625.91

E. **Assumptions & Comments:**

See www.woodstockhydro.com for details

[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 benefit specified in the TRC Guide.

[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 componen 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.

Appendix B - Discussion of the Program

(complete this section for each program)

A. **Name of the Program:** EDUCATION & PROMOTION

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

Voluntary Blackout Day (Municipal energy challenge) - TRC1, Renewable Energy and Conservation interactive Kiosk - TRC2, Advertising campaigns (radio, bus, newspapers, Media consultants) - TRC3, Kill-A-Watt Monitors - TRC4, Crank Radios - TRC5

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:	0	0.00	0.00	0.00	0.00	0.00
Number of participants or units delivered:	1.00	1.00	1.00	24.00	100.00	0.00
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	1.00	1.00	1.00	24.00	100.00	0.00

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	$ 199.32		$ 199.32
[2] *Measure's Costs ($):*			
Utility program cost (less incentives):	$ 77,498.71	$ 11,557.42	$ 89,056.13
Incremental Measure Costs (Equipment Costs)	$ -		$ -
Total TRC costs:	$ 77,498.71	$ 11,557.42	$ 89,056.13
Net TRC (in year CDN $):	-$77,299.39	-$ 11,557.42	-$ 88,856.81
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	0.00	$ -	$ 0.00

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

Cumulative Results:

Conservation Programs:

Demand savings (kW):

Summer	0.00
Winter	0.00

Report Summer Demand (kW): 0.00

	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*0.00*	36,000.00	0	36000
			2005 Lifecycle	*2005 Annual*

Other resources saved :

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

Demand Management Programs:

Controlled load (kW) 2200

Energy shifted On-peak to Mid-peak (kWh):		
Energy shifted On-peak to Off-peak (kWh):		43500
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:*	$ 44,126.72		$ 44,126.72
Error Choose Measures Cost Paid By on TRC1	*Incremental O&M:*	$ 37,223.59	$ 11,557.42	$ 48,781.01
	Incentive:	$ -		$ -
	Total:	$ 81,350.31	$ 11,557.42	$ 92,907.73
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ 81,350.31	11,557.42	92,907.73

E. Assumptions & Comments:

Significantly over-budget. We have requested re-allocation of funds from SMART METERING account that will correct over-budget.

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 benefit specified in the TRC Guide.

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 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:** SMART METERS/INTERVAL/PAYG

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

Our intention to expand the Pay-as-you-go metering program did ot move ahead as expected. Planning for Industrial/Commercial Interval metering and enhanced load monitoring capabilities was implemented in 2006.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	0		
Efficient technology:	0		
Number of participants or units delivered:	1.00		
Measure life (years):	0.00		
Number of participants or units 2005			
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 ($):*	$ -		$ -
[2] *TRC Costs ($):*			
Utility program cost (less incentives):	$ 68,566.53	$ 1,672.40	$ 70,238.93
Incremental Measure Costs (Equipment Costs)	$ -		$ -
Total TRC costs:	$ 68,566.53	$ 1,672.40	$ 70,238.93
Net TRC (in year CDN $):	-$ 68,566.53	-$ 1,672.40	-$ 70,238.93
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	0.00	$ -	$ -

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

Cumulative Results:

Conservation Programs:

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

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:*	$ 68,566.53		$ 68,566.53
Includes Measure's Cost - ensure full cost of measure entered in TRC!L15	*Incremental O&M:*	$ -	$ 1,672.42	$ 1,672.42
	Incentive:	$ -		$ -
	Total:	$ 68,566.53	$ 1,672.42	$ 70,238.95
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ 68,566.53	1,672.42	70,238.95

E. Assumptions & Comments:

Bulk of cost support incremental cost to conver GS>100 customers to interval meter with internet access. Adjustment required to NET TRC due to reporting change by OEB. Adjustment is addition of 1672.42.

[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:** 2005 Lighten Your Electricity Bill Program

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

Woodstock Hydro participate with 31 othe LDCs in a fal coupon campaign with Canadian Tire. Engergyshop.com was engaged to design, deliver and track the program. Details of the program reported in 2005 Annual CDM Report.

Measure(s):

	Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:	0		
Efficient technology:	Seeline Report of 2005		
Number of participants or units delivered:	0.00		
Measure life (months):	0.00		
Number of participants or units 2005	1146		
Number of Participants or units delivered life-to-date	1,146.00		

B.

TRC Results:	**Reporting Year**	**2005 TRC Results**	**Life-to-date TRC Results:**
[1] *TRC Benefits ($):*	$ -	$ 51,405.00	$ 51,405.00
[2] *TRC Costs ($):*			
Utility program cost (less incentives):	$ -	$ 2,798.00	$ 2,798.00
Incremental Measure Costs (Equipment Costs)	$ -	$ 6,439.00	$ 6,439.00
Total TRC costs:	$ -	$ 9,237.00	$ 9,237.00
Net TRC (in year CDN $):	$ -	$ 42,168.00	$ 42,168.00
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	#DIV/0!	$ 5.57	$ 5.57

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

Conservation Programs:

			Cumulative Results:	
Demand savings (kW):	*Summer*	0.00	Report Summer Demand (kW)	
	Winter	0.00	0.00	
	lifecycle	*in year*	*Cumulative Lifecycle*	*Cumulative Annual Savings*
Energy saved (kWh):	*0.00*	0.00	1063059	122200
			2005 Lifecycle	*2005 Annual*
			1063059	122200
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:*	$ -		$ -
Error: Choose Measure's cost paid by:	*Incremental O&M:*	$ -	$ 2,730.00	$ 2,730.00
	Incentive:	$ -	$ 3,500.00	$ 3,500.00
	Total:	$ -	$ 6,230.00	$ 6,230.00
Utility indirect costs ($):	*Incremental capital:*	$ -		$ -
	Incremental O&M:	$ -		$ -
	Total:	$ -	$ -	$ -
Total Utility Cost of Program		$ -	6,230.00	6,230.00

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 benefit specified in the TRC Guide.

[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 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.