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March 31, 2006

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

### Re: Bluewater Power Distribution Corporation Board File Number RP-2004-0203/ EB#-2005-0305 Conservation and Demand Annual Report

#### **Introduction:**

Over the past year, Bluewater Power Distribution Corporation has participated in the delivery of Conservation and Demand Side Management initiatives in order to improve energy efficiencies and assist customers in their efforts to curtail energy consumption.

Many of the programs focused on heightening customer awareness and in the past year we have delivered multiple print media and radio advertising campaigns locally, as well as hosted face to face community tent events. These activities were primarily directed at residential customers. With our commercial and industrial customers we have sponsored breakfast meetings and trade fairs. We rolled out an employee awareness program, partnered with the local school boards to deliver a conservation program for Grades 5 & 6 school children and also partnered with The Canadian Centre for Pollution Prevention to deliver an energy efficiency program specifically targeting seniors.

Other initiatives included work on promoting and educating around distributed generation and a web based energy toolbox has been developed and will be launched officially on April 5<sup>th</sup>, 2006. Bluewater Power worked very closely with Sarnia's Celebration of Lights to retrofit Christmas displays with LED lighting and a smart metering pilot was established in Watford. Energy assessments have commenced for commercial customers. The Refrigerator and Air Conditioner Exchange program remains dormant as we await results of other local distribution company experiences.

This summary will outline an overall evaluation of Bluewater Power's CDM plan with attached appendixes where applicable. Other initiatives that focused on activities related to training, public outreach and consumer education will provide market support assessment criteria as provided in the Total Resource Cost Guide.

#### **Evaluation of the CDM Plan:**

Please see the attached Appendix A – Evaluation of the CDM Plan

#### **Discussion of the Programs:**

#### a) Power Smart Team Program

The Power Smart Team was established to heighten employee awareness with an internal working group. A benchmark survey was distributed to all employees with a free Home Energy audit offered as an incentive to employees to return the survey. All employees who returned a survey were entered into a draw. Out of 91 employees, 30 completed surveys were submitted.

A signage campaign was initiated reminding employees to turn off the lights. A campaign was also implemented to turn off printers and personal computers. During the summer the Power Smart Team advocated for reducing building air conditioning and lighting. A load inventory was completed and a number of areas were targeted for improvement. One of the significant areas identified was the High bay lighting in the service garage. (See Appendix B).

The Power Smart Team also implemented a company policy regarding "plug-in" load in an attempt to reduce the number of space heaters, portable fans and personal radios that staff bring from home.

To date Bluewater Power has spent \$42,942.79 on the Power Smart Team Program.

#### b) Distributed Generation Program

The program initially focused on the deployment of a micro-generation project as a means of highlighting a selected technology and improving public awareness. No viable projects could be identified after working with Lambton College and the Sarnia-Lambton Economic Partnership. It was determined that the best alternative was the completion of a feasibility study for Landfill Gas Generation, with the results to be shared with Lambton College as part of its Alternative Energy Program.

That feasibility study is being developed in consultation with consultants and parties expert in Landfill Gas Generation. At this point in the development of this program, it appears that a project will be built within our distribution territory and it is our intention to work with the developers of the project to include an education component with that facility. We are currently negotiating to incorporate an educational component within the facility to be initiated through our efforts under this program, but to be maintained by the owner of the facility.

To date Bluewater Power has spent \$69,217.84 on the Distributed Generation Program.

#### c) Community Outreach Program

Bluewater Power participated in a number of initiatives designed to engage our customers in energy efficiency education. Local radio campaigns have provided energy saving tips to customers and during the summer, when the temperature crossed the 30C, threshold we ran radio spots specific to reducing air conditioning load. We also advertised in local newspapers with similar messages. Bluewater Power spent \$1169.00 on print media and \$2218.00 on radio delivering these messages.

Bluewater Power also purchased equipment and expended tremendous effort to host Community Tent Events throughout the summer of 2005. This effort concentrated on residential customers and was held in neighbourhood parks in the evening. Refreshments were served and energy conservation information was distributed. Bluewater Power also promoted existing federal government initiatives such as the EnerGuide for Houses program. Nine such events were held in the summer of 2005 with 132 customers in total attending the events. We collected survey data from these customers to establish benchmarks and gave away a 15w cfl in return for the survey. Combined with these events and other community outreach events we distributed 480 15 watt compact fluorescent light bulbs. (See Appendix B). To advertise the events we used a leaflet drop in the neighbourhood. In total, 2715 leaflets were delivered at a cost of \$269.00.

Bluewater Power partnered with our two local school boards to deliver the "Energize your Minds" power saver program aimed at grades 5 and 6. An energy efficiency booklet was created and an energy efficiency presentation along with the booklet is provided at no cost to the requesting schools. To date Bluewater Power has presented to 785 children in 27 classrooms.

To date Bluewater has spent \$41,631.00 on the Community Outreach Program.

### d) Web Based Energy Toolbox Program

Bluewater Power has been working with a web developer over the past year to design an Energy Services E-Resource center for both residential and commercial customers. The web site will feature energy conservation tips, an energy calculator to allow visitors the ability to calculate the energy usage in their homes and business, energy management news and a learning center for children. The official launch date of the web site is April 5<sup>th</sup>, 2006.

To date Bluewater Power has spent \$28,209.00 on the Web Based Energy Toolbox Program.

### e) Seasonal LED Lights Program

Bluewater Power partnered with the Sarnia Celebration of Lights annual Christmas light display at Centennial Park. It is ranked as one of Ontario's top lighting festivals. Bluewater Power retrofitted one of the displays and sponsored a new energy efficiency lighting category for residential customers. We also provided education to the Town of Petrolia on LED technologies, and they subsequently purchased LED lights for the Communities in Bloom winter lighting competition. Bluewater Power has offered a rebate for the LED lights purchased by the Town of Petrolia and we have contacted other municipalities with a similar rebate offer. A separate update on this initiative was provided to local MPP Caroline DiCocco. (See Appendix B).

To date Bluewater Power has spent \$4231.00 on the Seasonal LED Lights Program.

## f) Traffic/Streetlighting Program

Bluewater Power is currently working on a streetlight proposal for the City of Sarnia.

Two LED streetlights were purchased and installed in the Village of Point Edward. Due to customer complaints to the village council, the lights were removed and have only recently been installed again in Oil Springs.

To date Bluewater Power has spent \$6591.65 on the Traffic/Streetligting Program.

## g) Fridge/Air Conditioner Exchange Program

This program has remained dormant. Acting on the advice of utilities and NGO's Bluewater Power has decided to await the outcomes of other LDCs refrigerator and air conditioner exchange programs before proceeding with this initiative.

To date Bluewater Power has spent zero dollars on the Fridge/Air Conditioner Exchange Program.

### h) Business Products Program

Two major initiatives were launched last year to serve our commercial customers. Firstly we partnered with the Sarnia Lambton Chamber of Commerce and the IESO to deliver a breakfast seminar for non-designated customers. A total of 37 customers attended this session. In November 2005 Bluewater Power organized a Business Customer Trade Fair in partnership with the Chamber of Commerce and the Ministry of Economic Development and Trade. The morning

seminar session had 90 attendees with a keynote address delivered from the Minister of Energy Donna Cansfield. In the afternoon we sponsored an NRCan "Dollars to Sense" workshop with 19 attendees. We had 24 vendors for the trade fair with 350 estimated visitors throughout the day and evening.

To date Bluewater Power has spent \$49,872.00 on the Business Products Program.

#### i) Low Income Consumers Program

We have partnered with the Inn of the Good Shepherd (the "Inn") on the development of educational programs for low income energy users. The Inn is the leading social services organization supporting the financially vulnerable in Sarnia-Lambton.

We developed a Low Income Energy program targeting low income homeowners and tenants who pay for their electricity directly. The goal of the program was to lower the energy burden of low income households through the implementation of energy saving measures and the provision of one-on-one education and facilitation. Bluewater Power offered a home energy assessment, installation of energy saving measures (low hanging fruit) and ongoing education on energy conservation. We had zero uptake on this offer.

Bluewater Power organized a workshop targeting low income clients through the Inn of the Good Shepherd. There were no registrations and the workshop was cancelled.

Bluewater Power partnered with the Canadian Centre for Pollution Prevention (C2P2) on a pilot program entitled Senior Ambassadors for Energy Conservation. Workshops were held in the hope to recruit "ambassadors" in the senior community that would then form energy efficiency clusters. It appears that C2P2 were successful in establishing one cluster and we await their final submission for tracking purposes.

Energy saving appliances were purchased as part of Bluewater Power's educational campaigns. The appliances were also displayed at the Lambton Mall in a storefront environment that provided Bluewater Power an opportunity to showcase Energy Star appliances with heavy walk up traffic. Those appliances were auctioned off by the Inn as a fundraiser (4981 lottery tickets were sold) to support future initiatives. Therefore, these educational programs will be self-sustaining, although, our experience to date suggests that a different approach may be necessary to reach low income energy users.

To date Bluewater Power has spent \$23,219.00 on the Low Income Consumers Program.

#### j) Membership Program

Bluewater Power has established membership in a number of organizations which has allowed us the opportunity to leverage CDM spending on existing infrastructures. The Canadian Centre for Pollution Prevention (C2P2) is a nationally recognized NGO based in Sarnia, ON and is considered a leader in reducing green house gas emissions and improving air quality. As mentioned previously Bluewater Power partnered with C2P2 on the Senior Ambassadors for Energy Conservation pilot program.

The Canadian Energy Efficiency Alliance (CEEA) membership has been very fruitful providing Bluewater Power access to the Switch to Cold campaign. The CEEA has identified that 546 customers allocated to Bluewater Power participated in the Switch to Cold contest. We also attended the CEEA Energy Conservation Forum and Workshop/Building Partnerships for Energy Conservation which provided networking opportunities. Through this membership we have now worked with the Clean Air Foundation on the Energy Smarts campaign and we are currently examining their proposal regarding rolling out Cool Shops to Sarnia. Furthermore, Bluewater Power has recently signed a memorandum of understanding with the Elora Centre for Environmental Excellence to deliver the Residential Energy Efficiency Program (REEP) to our customers. A press release will be forthcoming in the next week.

Bluewater Power also maintains a membership with the Canadian Bioenergy Association, the Electricity Distributors Association (EDA), the Electrical Safety Authority (ESA) and the Ontario Electrical League (OEL).

To date Bluewater Power has spent \$5,104.07 on the Membership Program.

#### k) Load Control Program

Budgeted CDM funds from this program were re-allocated to other initiatives subsequent to Ontario Energy Board approval.

#### I) Energy Data Management System Program

Bluewater Power's EDM System is scheduled to roll out in late spring or early summer of 2006.

To date Bluewater Power has spent \$11,716.91 on the Energy Data Management System Program.

#### m) Smart Meter Pilot Program

A smart metering pilot was kicked off in November with Minister of Energy Donna Cansfield in attendance. The town of Watford has been branded as the "smartest town in Ontario". Over 500 smart meters have been installed and data collection is currently underway. An article on Bluewater Power's smart metering program appeared in the December issue of the EDA's Distributor magazine.

To date Bluewater Power has spent \$29,526.00 on the Smart Meter Pilot Program.

### n) Energy Audit Program

This initiative was modeled after attending the three NRCan's "Dollars to Sense" workshops. The energy assessments are targeted at commercial customers and provide an analysis of a premise's consumption and demand profile once a load inventory is obtained. To date Bluewater Power has completed 4 energy assessments and 1 assessment that was specific to lighting at no charge to the customer. It is the hope that the Energy Audit Program can be sustainable in the future.

To date Bluewater Power has spent \$50,266.95 on the Energy Audit Program.

### Lessons Learned:

Over the past year a number of assumed truths have been put to the test. It was felt that the conservation message would be embraced by our customers and the uptake would be significant. While customers seem to genuinely be concerned with the price of electricity and the direction prices are going they seem to treat the conservation message with an element of skepticism. Customers seem to think the problem lies on the supply side of the equation and fail to see the rationale of spending money on conservation when the province should focus on producing inexpensive power. Customers seem to feel that they are doing everything they can to reduce the amount of electricity they are using in their homes and businesses. While some customers have already addressed the no cost and low cost approaches to energy conservation, it certainly appears that the majority have not (although their perception is that they have an energy efficient home or business).

The challenge is to convince those customers that there remains more to do; for some it means purchasing their first compact fluorescent light bulb while for those who have already bought into the conservation message it will involve taking them over the next "hurdle". We learned that change will take time.

Moving through our CDM program, lessons were learned in each initiative. The Power Smart team learned that the same reluctance to embrace the conservation message as mentioned above is not limited to our customers. It remains a challenge to convince Bluewater Power employees about the merits of an energy efficient workplace. An opportunity to win a free Home Energy Audit could only incent 30% of our employees to complete a survey. We also learned that the High Bay T5 lighting failed the TRC but we still see an opportunity that a leading edge technology will move from a negative TRC to a positive one given the right market conditions. It provides Bluewater Power an opportunity to test the market to gain a response.

The school boards have been very quick to embrace the Energize Your Minds power saver booklet program and we have formally expressed interest in continuing this relationship as a member of the Science Education Partnership. The Community Tent events have been positive but attendance could be improved. Bluewater Power offered a free compact fluorescent light bulb and free refreshments and it was difficult to entice customers. We will examine whether to continue this component of Community Outreach.

A component of Sarnia's Celebration of Lights is residential lighting competitions. Individual homeowners throughout the city decorate their homes with seasonal lights and enter a judged competition. This past Christmas Bluewater Power sponsored a new lighting competition and offered a cash incentive to promote the use of seasonal LED lights. Only three customers entered the competition so next year's competition will require greater effort and promotion.

The initial experiment with LED streetlighting was short lived although we are trying them again in a new location. Almost immediately after installation neighbourhood residents began to complain to the Point Edward village council that the new streetlights were defective. When council approached Bluewater Power to remove the streetlights they were informed of the reduction in energy consumption and the associated potential in savings. Municipalities will not forsake safety concerns for energy savings, so this technology will require time to develop.

For low income customers, Bluewater Power needs to make sure social service organizations realize the importance of reducing their client's energy bills.

Bluewater Power has also learned that while many commercial customers are interested in energy assessments they are primarily focused on obtaining grants. While they recognize the importance of energy conservation and see a correlation between energy savings and an improved bottom line they are reluctant to risk spending in order to improve energy efficiency. Many of these customers have identified and implemented the low cost measures, the quick pay back measures but are very hesitant when presented with measures with higher capital costs and longer return on investment.

Lastly, Bluewater Power feels it important to mention that a workshop presented by the Ontario Energy Board on the Total Resource Cost Guide would have been very beneficial in assisting local distribution companies filing this annual reporting of CDM initiatives.

#### **Conclusion:**

Bluewater Power remains committed to delivering Conservation and Demand Management initiatives to our customers. The TRC results should be used to assist in program design in order to maximize energy savings and deliver cost effective programs to our customers. Keeping this in mind, Bluewater Power plans to focus any approved future CDM spending on measures which tend to be highly cost effective. We believe success will breed further success.

## **Appendix A - Evaluation of the CDM Plan**

	Total	Residential	Commercial	Institutional	Industrial	Agricultural	LDC System	Other 1	Other 2	Other 3	Other 4
Net TRC value (\$):	(21485.86)	(13510.69)	(7975.17)	n/a	n/a	n/a	n/a				
Benefit to cost ratio:	4.69	4.48	0.21	n/a	n/a	n/a	n/a				
Number of participants or units delivered:	604	583	21	n/a	n/a	n/a	n/a				
Total KWh to be saved over the lifecycle of the plan (kWh):	285054	250614	34440	n/a	n/a	n/a	n/a				
Total in year kWh saved (kWh):	59639	52751	6888	n/a	n/a	n/a	n/a				
Total peak demand saved (kW):	13.253	12.224	1.029	n/a	n/a	n/a	n/a				
Total kWh saved as a percentage of total kWh delivered (%):	0.01003%	0.01930%	0.00214%	n/a	n/a	n/a	n/a				
Peak kW saved as a percentage of LDC peak kW load (%):	0.01185%	0.02390%	0.00172%	n/a	n/a	n/a	n/a				
Gross in year C&DM expenditures (\$):	40664	29453	11211	n/a	n/a	n/a	n/a				
Expenditures per KWh saved (\$/kWh)*:	0.681835712	0.558340126	1.62761324	n/a	n/a	n/a	n/a				
Expenditures per KW saved (\$/kW)**:	3068.286426	2409.440445	10895.04373	n/a	n/a	n/a	n/a				
Itility discount rate (%):		]									

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

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## **Appendix B - Discussion of the Program**

(complete this section for each program)

#### A. Name of the Program:

**Community Outreach** 

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

One component of our community outreach was Community Tent Events. It was an opportunity for customers to engage one on one with a Bluewater Power representative and discuss energy conservation. We did 9 such events in neighbourhood communities. We provided a free 15w cfl to customers in return for completing a survey. Overall turnout was low.

#### Measure(s):

		Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
	Base case technology:	60 watt incandescent		
	Efficient technology:	15 watt cfl		
	Number of participants or units delive	480		
	Measure life (years):	4		
Б.	TRC Benefits (\$):		\$10,673.60	
	TRC Costs (\$):			
	L	Itility program cost (less incentives):	\$ 4,927.50	
		Participant cost:	\$ -	
		Total TRC costs:	\$ 4,927.50	
	Net TRC (in year CDN \$):		\$ 5,746.10	
	Benefit to Cost Ratio (TRC Benefits/	TRC Costs):	2.17	

Results: (one or more category may apply)			
Conservation Programs:			
Demand savings (kW):	Summer	0	
	Winter	11.04	
	lifecycle	in year	
Energy saved (kWh):	199680	49920	
Other resources saved :			
Natural Gas (m3):			
Other (specify):			
Domand Managament Dragrama			
Controlled load (kW)			
Energy shifted On peak to Mid peak	(k14/b):		
Energy shifted On-peak to Off peak	(KVVII). (IAN):		
Energy shifted Mid pook to Off pook	(KVVII).		
Energy Snineu Mid-peak to On-peak (KWII).			
Demand Response Programs:			
Dispatchable load (kW):			
Peak hours dispatched in year (hours	s):		
Power Factor Correction Brogram			
Amount of KVar installed (KVar):	<u>.</u>		
Distribution system power factor at begining of year (%):			
Distribution system power factor at and of year (%):			
Line Loss Reduction Programs:			
Peak load savings (kW):			
	lifecycle	in year	
Energy savngs (kWh):			
Distributed Generation and Load D	Displacement Programs:		
Amount of DG installed (kW):			
Energy generated (kWh):			
Peak energy generated (kWh):			
Fuel type:			
Other Programs (specify):			
Metric (specify):			

D.	Program Costs*:		
	Utility direct costs (\$):	Incremental capital:	\$ 3,651.00
		Incremental O&M:	\$ 1,824.00
		Incentive:	\$ -
		Total:	\$ 5,475.00
	Utility indirect costs (\$):	Incremental capital:	
		Incremental O&M:	
		Total:	
	Participant costs (\$):	Incremental equipment:	
		Incremental O&M:	
		Total:	

E. Comments:

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

# **Appendix B - Discussion of the Program**

(complete this section for each program)

#### A. Name of the Program:

Inn to Win

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

An opportunity to raise money for the Inn of the Good Shepherd presented itself through a lottery promoting Energy Star energy efficiency products. A storefront was established with a display of appliances and tickets were sold with the proceeds going to the Inn of the Good Shepherd.

#### Measure(s):

		Measure 1	Measure 2 (if applicab	ble) Measure 3 (if applicable)
	Base case technology:	Standard dishwasher	Standard clothes washer	Standard CAC
	Efficient technology:	Energy Star dishwasher	Energy Star clothes washe	er Energy Star CAC
	Number of participants or units delive	1	1	1
	Measure life (years):	13	14	14
В.	TRC Results:			
	TRC Benefits (\$):		\$ 7	710.16
	TRC Costs (\$):			
	U	tility program cost (less incentives):	\$ 20,8	397.10
		Participant cost:	\$	-
		Total TRC costs:	\$ 20,8	397.10
	Net TRC (in year CDN \$):		(20186.84)	
	Benefit to Cost Ratio (TRC Benefits/	TRC Costs):	0.034	

Results: (one or more category may	y apply)		
Conservation Programs:			
Demand savings (kW):	Summer	0.365	
	Winter	0.019	
	lifecycle		in year
Energy saved (kWh):	12934	931	
Other resources saved :			
Natural Gas (m3):			
Other (specify):			
Demand Management Programs:			
Controlled load (kW)			
Energy shifted On-neak to Mid-neak	(kWh).		
Energy shifted On-neak to Off-neak	(kWh)		
Energy shifted Mid-neak to Off-neak	(//////)·		
Energy shined wid-peak to on-peak			
<b>Demand Response Programs:</b>			
Dispatchable load (kW):			
Peak hours dispatched in year (hou	rs):		
Power Factor Correction Program	IS:		
Amount of KVar installed (KVar)			
Distribution system power factor at l	begining of year (%)		
Distribution system power factor at a	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):			
<u>Other Frograms (Specify).</u> Motria (aposity):			
weine (specity).			

D. Program Costs*:		
Utility direct costs (\$	): Incremental capital:	\$ 4,167.00
	Incremental O&M:	\$ 19,052.00
	Incentive:	\$ -
	Total:	\$ 23,219.00
Utility indirect costs (	(\$): Incremental capital:	
	Incremental O&M:	
	Total:	
Participant costs (\$):	: Incremental equipment:	
	Incremental O&M:	
	Total:	

E. Comments:

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

# **Appendix B - Discussion of the Program**

## (complete this section for each program)

#### A. Name of the Program:

Seasonal LED

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

Bluewater Power partnered with the Sarnia Celebration of Lights in retrofitting seasonal lighting displays at Centennial Park. We also offered a rebate to the Town of Petrolia for LED lights that were purchased for the Communities in Bloom winter lighting competition. Both of these communities are interested in expanding their LED light displays.

	Measure(s):			
		Measure 1	Measure 2 (if applicable)	Measure 3 (if applicable)
	Base case technology:	5 watt Christmas light		
	Efficient technology:	LED Christmas light		
	Number of participants or units deliv	re 100		
	Measure life (years):	20		
B	TRC Results:			
υ.	TRC Benefits (\$):		¢ 1 651 10	
	TRC Costs (\$):		φ 1,001.10	
	L	Itility program cost (less incentives):	\$ 721.05	
		Participant cost:	\$ -	
		Total TRC costs:	\$ 721.05	
	Net TRC (in year CDN \$):		\$ 930.05	
	Benefit to Cost Ratio (TRC Benefits)	/TRC Costs):	2.28	

Results: (one or more category may	/ apply)		
Conservation Programs:			
Demand savings (kW):	Summer	0	
	Winter	0.8	
	lifecycle		in year
Energy saved (kWh):	38000	1900	
Other resources saved :			
Natural Gas (m3):			
Other (specify):			
Demand Management Programs:			
Controlled load (kW)			
Energy shifted On-neak to Mid-neak	· (kWh)·		
Energy shifted On-neak to Off-neak	(kW/h):		
Energy shifted Mid-peak to Off-peak	( <i>kWh</i> ):		
Energy shinted wild-peak to on-peak	((((()))))		
Demand Response Programs:			
Dispatchable load (kW):			
Peak hours dispatched in year (hou	rs):		
Power Factor Correction Program	с'		
Amount of KVar installed (KVar)			
Distribution system power factor at h	pegining of year (%).		
Distribution system power factor at a	end of year (%):		
	ina or year (70).		
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):	<u> </u>		
Energy generated (kWh):			
Peak energy generated (kWh):			
Fuel type:			
Other Programs (specify):			
Metric (specify):			

D. Program Costs*:		
Utility direct costs (\$):	Incremental capital:	
	Incremental O&M:	\$ 759.00
	Incentive:	\$ -
	Total:	\$ 759.00
Utility indirect costs (\$):	Incremental capital:	
	Incremental O&M:	
	Total:	
Participant costs (\$):	Incremental equipment:	
	Incremental O&M:	
	Total:	

E. Comments:

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