



P.O. Box 2140
855 Confederation Street
Sarnia, Ontario N7T 7L6
Tel: (519) 337-8201
Fax: (519) 344-6094

November 4, 2013

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

RE: EB-2013-0112 Bluewater Power Distribution Corporation Interrogatory Responses

Dear Ms. Walli

Please find attached the responses to the interrogatories posed by Board Staff and by VECC.

An electronic copy has been submitted to the Board through the RESS system, and two hard copies will be delivered to the OEB office.

The following excel copies will be submitted:

- Appendix 1 – Bluewater Power 2012 Final Verified Results (includes persistence)
- Appendix 2 – Bluewater Power Gross and Net Savings 2011 and 2012

Sincerely,

A handwritten signature in blue ink that reads "L. Dugas".

Leslie Dugas
Manager of Regulatory Affairs
Bluewater Power Distribution Corporation
Email: ldugas@bluewaterpower.com
Phone: 519-337-8201 Ext 2255

**Bluewater Power Distribution Corporation (“Bluewater Power”)
2014 Electricity Distribution Rates
EB-2013-0112
Responses to Board Staff Interrogatories**

1. Lost Revenue Adjustment Mechanism Variance Account (“LRAMVA”)

Ref: IRM Application, September 13, 2013, LRAMVA, Page 10 of 15

Ref: Appendix 3, Elenchus Report, Tab 2 of 3, Attachment 1 of 1, 2012 LRAMVA Calculation, Input Tables 1 & 2

Ref: Appendix 3, Elenchus Report, Appendix 1, OPA Final Verified 2012 Annual CDM Report, page 5, Table 1 – Bluewater Power Distribution Corp. initiative and program level savings by year (scenario 1)

Bluewater Power has requested recovery of its LRAMVA in the amount of \$150,464 which includes carrying charges. Bluewater Power’s LRAMVA amount is made up of 2012 lost revenues from CDM programs implemented in both 2011 (persisting savings) and 2012 (new savings).

- a. Please discuss if Bluewater Power has received documentation from the OPA which outlines the persistence level for both peak demand (kW) and energy (kWh) savings. Within your response, please discuss if there is a discount factor applied to the persisting savings on a measure, initiative, and/or program basis. Please include the relevant OPA documentation in your response.

Bluewater Power requested and received Appendix 1 from the OPA as a result of this Interrogatory. The schedule details the persistence related to each initiative for each year from 2011 to 2014.

In regard to the discount factor, the OPA Methodology (page 13 of the Final 2012 Results Report) indicates that *“All savings are annualized (ie. the savings are the same regardless of time of year a project was completed or measure installed).”*

- b. Please confirm that all of Bluewater Power’s 2011 peak demand (kW) savings have a persistence level of 100% into 2012.

Not confirmed. Please see Appendix 1 for the persistence levels related to 2011 programs. For ease, the cells highlighted in blue on Appendix 1 reflect those programs demonstrating a change in the kW savings from 2011 into 2012. Specifically, the demand response programs implemented in 2011 are deemed to be in effect for only one year, therefore have zero persistence in 2012.

- c. Please confirm that all of Bluewater Power's 2011 energy (kWh) savings have a persistence level of 100% into 2012.

Not confirmed. Energy savings (kWh) do not have a 100% persistence level into 2012. Please see Appendix1 for the persistence levels related to 2011 programs. Bluewater Power inadvertently included 100% persistence of 2011 programs into 2012 related to the Direct Install program; the actual persistence in 2012 is 483 kWh lower than 2011, which would have resulted in a variance of \$8.01 from the application filed (see Table 1 below).

Table 1 - Direct Install 2012 Persistence Variance

	2011 kWh	2012 persistence kWh	variance kWh	Rate \$	\$ variance from original claim
Direct Install Lighting	238,084	237,601	483	0.0166	\$ 8.01

- d. Please provide a reference from a relevant OPA document that supports a 100% persistence of all 2011 peak demand (kW) and energy (kWh) savings into 2012.

See above.

2. Non-Loss Adjusted Metered Billed kWh and kW

Ref: RTSR Model

A portion of Sheet “4. RRR Data” from the RTSR Model is reproduced below.

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	260,044,128		1.0356		269,301,699	-
General Service Less Than 50 kW	kWh	105,122,579		1.0356		108,864,943	-
General Service 50 to 999 kW	kW	223,962,346	631,093		48.64%	223,962,346	631,093
General Service 1,000 to 4,999 kW	kW	164,414,604	351,947		64.03%	164,414,604	351,947
Large Use	kW	258,523,028	404,314		87.64%	258,523,028	404,314
Unmetered Scattered Load	kWh	2,223,218		1.0356		2,302,365	-
Sentinel Lighting	kW	580,675	1,359		58.56%	580,675	1,359
Street Lighting	kW	9,059,673	24,276		51.15%	9,059,673	24,276

- a. Please confirm that the amounts entered into the columns “Non-Loss Adjusted Metered kWh” and “Non-Loss Adjusted Metered kW” have not been adjusted by Bluewater Power’s Board-approved loss factor.

Confirmed.

3. Network and Connection Rate

Ref: RTSR Model

A portion of Sheet “5. UTRs and Sub-Transmission” from the RTSR Model is reproduced below.

Uniform Transmission Rates	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
Rate Description		Rate	Rate	Rate
Network Service Rate	kW	\$ 3.57	\$ 3.63	\$ 3.63
Line Connection Service Rate	kW	\$ 0.80	\$ 0.75	\$ 0.75
Transformation Connection Service Rate	kW	\$ 1.86	\$ 1.85	\$ 1.85

A portion of Sheet “6. Historical Wholesale” from the RTSR Model is reproduced below.

IESO	Network			Line Connection			Transformation Connection		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount
January	132,455	\$3.22	\$ 426,505	149,858	\$0.79	\$ 118,388	149,858	\$1.77	\$ 265,249
February	137,611	\$3.57	\$ 491,271	138,998	\$0.80	\$ 111,198	138,998	\$1.86	\$ 258,536
March	129,418	\$3.57	\$ 462,022	135,920	\$0.80	\$ 108,736	135,920	\$1.86	\$ 252,811
April	125,598	\$3.57	\$ 448,385	126,580	\$0.80	\$ 101,264	126,580	\$1.86	\$ 235,439
May	116,000	\$3.57	\$ 414,120	119,254	\$0.80	\$ 95,403	119,254	\$1.86	\$ 221,812
June	119,681	\$3.57	\$ 427,261	148,233	\$0.80	\$ 118,586	148,233	\$1.86	\$ 275,713
July	126,237	\$3.57	\$ 450,666	166,698	\$0.80	\$ 133,358	166,698	\$1.86	\$ 310,058
August	141,523	\$3.57	\$ 505,237	173,624	\$0.80	\$ 138,899	173,624	\$1.86	\$ 322,941
September	124,831	\$3.57	\$ 445,647	160,639	\$0.80	\$ 128,511	160,639	\$1.86	\$ 298,789
October	121,762	\$3.57	\$ 434,690	151,070	\$0.80	\$ 120,856	151,070	\$1.86	\$ 280,990
November	124,255	\$3.57	\$ 443,590	133,658	\$0.80	\$ 106,926	133,658	\$1.86	\$ 248,604
December	129,482	\$3.57	\$ 462,251	131,708	\$0.80	\$ 105,366	131,708	\$1.86	\$ 244,977

Board staff notes that the Network, Line Connection and Transformation Connection rates for January used by Bluewater Power in Sheet 6 are respectively \$3.22, \$0.79 and \$1.77, whereas Sheet 5 indicates rates of \$3.57, \$0.80 and \$1.86, respectively, effective January 1, 2012.

- a. If the above rates in Sheet 6 for January are an error, Board staff will make the relevant correction.

There is no error. The data (units billed, rate and amount) for January on Sheet 6 of the RTSR model reflects the consumption period of December 2011, which was billed to Bluewater Power in January 2012. Therefore the rates applicable are the December 2011 rates for this one month. Bluewater Power uses the consumption data for December 2011 (billed January 2012) to November 2012 (billed December 2012) in order to more closely match the time period of the data represented as the RRR data in Sheet 4.

**Bluewater Power Distribution Corporation (“Bluewater Power”)
2014 Electricity Distribution Rates
EB-2013-0112
Responses to VECC Interrogatories**

VECC Question # 1

Reference: Appendix 3, Elenchus Report, Tab 1, Schedule 6, Page 1

Preamble: The application states “In support of its application for lost revenues, and specifically the actual results used in the determination of the LRAMVA balance to be disposed, Bluewater must file the following:

- A statement indicating that the Bluewater has used the most recent input assumptions available at the time of the program evaluation when calculating its lost revenue amount. Elenchus would confirm this.”
- a) Please provide a reference for the input assumptions used.

The OPA is responsible for the Measurement and Evaluation of the CDM programs. The OPA provides the results to the LDCs, and these results are used as the basis for the recovery of lost revenues. Elenchus confirmed that the most recent input assumptions were used, that being the Final 2012 Results Report as provided by the OPA to Bluewater Power, and that report was attached within Appendix 3 of the original application.

- b) For Bluewater’s 2011 and 2012 CDM programs please provide a schedule that sets out by customer type the initiative name, measure name, unit savings assumptions including gross annual energy savings (kWh/kW), net annual energy savings (kWh/kW), net to gross adjustment and effective useful life.

Bluewater Power provides the following schedules which contain the data requested:

1. Appendix 1 contains the customer type, the initiative name, and the net annual energy savings (kWh and kW) for incremental activity in 2011 and 2012, and the persistence of 2011 activities in 2012.
2. Appendix 2 contains a tab for each of 2011 and 2012, which contains the same information as #1, plus the gross annual energy savings (kWh and kW), the net annual energy savings (kWh and kW), and the effective useful life for each initiative presented as savings each year from 2011 to 2035.

The OPA has confirmed that the data by 'measure' is not provided in any schedules provided by the OPA to the distributors. However, the underlying assumptions can be found at:

<http://powerauthority.on.ca/sites/default/files/2011PrescriptiveMeasuresAssumptionsListVersion1.pdf>

3. The net-to-gross adjustments can be found at page 7 of the Final 2012 Results Report.

- c) For Bluewater's 2011 and 2012 CDM programs, please provide a schedule that sets out Bluewater's specific results by customer type and measure including activity level, gross annual energy savings (kWh/kW) and net annual energy savings (kWh/kW).

The response to part (b) contains all the data requested in part (c) with the exception of the activity level which can be found at page 5 of the Final 2012 Results Report, and on Appendix 2 which details the activity level by initiative for 2011 and 2012.

- d) Please provide the OPA Final Verified 2012 Annual CDM Report as an excel file.

The OPA has not provided the Final Verified 2012 Annual CDM Report as an excel file, however the data is provided in Appendix 1 is in excel which matches the data presented in the Final Verified 2012 Annual CDM Report.

VECC Question # 2

Reference: Appendix 3, Elenchus Report

- a) At Tab 1, Schedule 4, Page 1, the Report states :This report for Bluewater was created with the following assumptions that are often peculiar to the 2011 - 2012 periods :
- "Industrial" and "Pre-2011 Programs" kWh savings were omitted because they are not assignable as a volumetric charge
 - "Consumer" "Business" and "Home Assistance Program" kW savings were omitted because they are not assignable as a volumetric charge.

Please explain this statement more fully to explain why the savings were omitted.

Bluewater Power utilizes the billing unit (kW or kWh) that is relevant for the applicable rate class. The "Industrial" and "Pre-2011 Programs" CDM programs impact the volumetric billing values for the GS>50 kW rate class which is billed based on kW, therefore the kWh associated with that rate class is not relevant for calculating the lost revenue. Similarly, the lost revenue for the "Consumer", "Business" and "Home Assistance Program" rate classes is calculated using kWh therefore the kW is not relevant for this calculation.

- b) At Tab 1, Schedule 4, Page 1, the Report states Energy (kWh) savings are assumed to be annual values. Peak Demand (kW) savings have been extended by the number of months (either 5 months for Demand Response programs or 12 months for all other programs).

Please confirm that, for kW billing customers, the LRAM should be calculated based on the CDM program impacts on billing demand.

Confirmed.

Please confirm that Report has calculated billing demand reductions based on the reported (annual) Peak Demand savings and explain why this is appropriate.

It is confirmed that the Elenchus Report calculates the billing demand reductions based on the Net Peak Demand Savings as verified by the OPA. The OPA's Final 2012 Results Report calculates the Net Peak Demand Savings by making adjustments to Gross Peak Demand Savings for free ridership and realization rates. The methodology utilized is detailed at pages 13-20 of the OPA's Final 2012 Results Report on an initiative by initiative basis.

Relying on this calculation is appropriate to use as billing demand because it is the best information available from a third party who has verified that the data is a true representation of the savings at an initiative level. Furthermore, we also note that Peak Demand Savings will equal the billing demand savings in two circumstances (i) where the demand reduction is a constant reduction such as with lighting, VFD, HVAC, or (ii) where the peak demand is coincident with the billing demand.

Please confirm that the timing of the customer's monthly billing demand may not be coincident with the Utility's or the System's peak demand.

Confirmed, but we must clarify that the application does not assume that the timing of a customer's monthly billing demand is coincident with the Utility's or the System's

peak demand. Lost revenue is a result of a reduction in the customer's demand and the application filed is based on the best information available in order to determine the magnitude of the lost revenues.

Please explain the rationale for the 5 months for Demand Response.

Bluewater Power utilized a multiplier of 5 to represent the 5 summer months (May to September). Although each customer's Demand Response Contract covers a 12 month period, we limited the multiplier to 5 months in order to conservatively estimate the revenue impact based on the probability of activations occurring during summer months only.

- c) At Tab 1, Schedule 5, Page 1 the Report shows the adjustments to previous years verified results from the OPA Report. Please explain the basis for the errors and omissions regarding the specific adjustments by customer class (i.e. explain how the specific adjustments were determined).

The OPA provides the following explanation on page 13 of the Final 2012 Results Report.

Adjustments to Previous Year's Verified Results	All errors and omissions from the prior years Final Annual Results report will be adjusted within this report. Any errors and omissions with regards to projects counts, data lag, and calculations etc., will be made within this report. Considers the cumulative effect of energy savings.
---	---

In addition, the OPA produced a document titled "Frequently-asked Evaluation, Measurement and Verification Questions" dated September 11, 2013, which provided the following question and response specific to the adjustment to the HVAC incentives:

2012-2013 Heating and Cooling Incentive Initiative

13. Q: What is the reason for the negative variance in 2011 HVAC participation numbers?

A: During the analysis of the 2012 database, a number of projects were incorrectly included as part of the 2011 results. Therefore, as part of the 2012 reporting period, a reconciliation of the database was required. In the future, the evaluation contractors will be using the complete data set with all statuses visible to ensure that only eligible projects are included in the results.

- d) At Tab 1, Schedule 5, Page 1 the Report states Billing determinants have been applied based on Bluewater's 2013 Cost of Service CDM adjusted load forecast.

Please provide the rationale for using 2013 billing determinants.

Bluewater Power used the 2013 Cost of Service CDM adjusted forecast as the most recent Board Approved load forecast.

- e) At Input Table Two (2011 Persistence in 2012 and 2012 Programs (Net kW)), please provide details on how the value shown for Demand Response 3 in 2012 of 1,798 net kW was determined and if it reflects the contracted amount. Please provide any calculations and assumptions.

The formula presented below was used by the OPA to produce the value of 1,798 net kW relied upon in the application. The formula is presented at page 13 of the OPA's Final 2012 Results Report.

*"Peak Demand: Gross Savings = Net Savings = contracted MW at contributor level * Provincial contracted to ex ante ratio"*

The "provincial contracted to ex ante ratio" was provided by the OPA in response to our inquiry in order to respond to this interrogatory. The percentage noted under the heading "Industrial" is relevant to the application.

Year	Status	C&I	Industrial
2012	Verified	76%	87%

Therefore, peak demand savings (1798 kW) = Contracted MW at contributor level (2066.7 kW) * provincial contracted to ex ante ratio (87%). The value of 1,798 kW represents an adjustment (ie. a 13% reduction as determined by the OPA for the Industrial Class) to the amount under contract in our distribution territory and available for demand response with each activation.

- f) Please provide details of Bluewater's Demand Response 3 program in terms of the activations in 2012 compared to what was contracted and the savings that actually occurred in 2012.

The OPA has not provided information in regard to the actual activations in 2012, nor does Bluewater Power have information related to the actual activations.

- g) If there were Demand Response Program 3 activations in 2012, for each customer impacted, please indicate whether they occurred at the same time of as the customer's billing demand (kW) for the month was established.

This information is not available.

Appendix 1

LDC Bluewater Power Distribution Corporation

Initiative		Unit	Incremental Activity				Net Peak Demand Savings								Net Peak Demand Savings (Cumulative)				Net Energy Savings (Incremental)										Net Energy Savings (Cumulative)									
			All Final Results				Final Results 2011				Final Results 2012			Final Results 2013		Final Results 2014	Progress towards 2014 (excluding DR) as of:				Final Results 2011				Final Results 2012			Final Results 2013		Final Results 2014	Progress towards 2014 (w/persistence) as of:							
			2011	2012	2013	2014	2011	2012	2013	2014	2012	2013	2014	2013	2014	2014	2011	2012	2013	2014	2011	2012	2013	2014	2012	2013	2014	2013	2014	2014	2011	2012	2013	2014				
Consumer Program																																						
Appliance Retirement	Appliances		679	408			41	41	41	40	24	24	24				40	64			288,762	288,762	288,762	287,550	160,470	160,470	160,470				1,153,835	1,635,244						
Appliance Exchange	Appliances		32	20			3	3	3	1	3	3	3				1	4			3,826	3,826	3,826	1,957	5,205	5,205	5,205				13,435	29,050						
HVAC Incentives	Equipment		1,418	943			405	405	405	405	208	208	208				405	613			748,429	748,429	748,429	748,429	351,058	351,058	351,058				2,993,716	4,046,891						
Conservation Instant Coupon Booklet	Items		3,267	200			7	7	7	7	1	1	1				7	9			121,767	121,767	121,767	121,767	9,033	9,033	9,033				487,070	514,169						
Bi-Annual Retailer Event	Items		5,623	6,854			11	11	11	11	10	10	10				11	20			189,856	189,856	189,856	189,856	173,021	173,021	173,021				759,423	1,278,487						
Retailer Co-op	Items		0	0			0	0	0	0	0	0	0				0	0			0	0	0	0	0	0	0				0	0						
Residential Demand Response	Devices		32	0			18	0	0	0	0	0	0				0	0			46	0	0	0	0	0	0				46	46						
Residential Demand Response (IHD)	Devices		0	0			0	0	0	0	0	0	0				0	0			0	0	0	0	0	0	0				0	0						
Residential New Construction	Homes		0	3			0	0	0	0	0	0	0				0	0			0	0	0	0	362	362	362				0	1,087						
Consumer Program Total							486	468	468	464	246	246	246				464	710			1,352,686	1,352,640	1,352,640	1,349,559	699,149	699,149	699,149				5,407,525	7,504,974						
Business Program																																						
Retrofit	Projects		22	50			57	57	57	57	294	292	292				57	350			325,703	325,703	325,703	325,703	1,431,943	1,419,830	1,419,830				1,302,813	5,574,416						
Direct Install Lighting	Projects		87	345			92	91	91	80	246	246	246				80	327			238,084	237,601	237,601	205,599	886,133	885,883	885,737				918,885	3,576,639						
Building Commissioning	Buildings		0	0			0	0	0	0	0	0	0				0	0			0	0	0	0	0	0	0				0	0						
New Construction	Buildings		0	0			0	0	0	0	0	0	0				0	0			0	0	0	0	0	0	0				0	0						
Energy Audit	Audits		0	0			0	0	0	0	0	0	0				0	0			0	0	0	0	0	0	0				0	0						
Small Commercial Demand Response	Devices		0	0			0	0	0	0	0	0	0				0	0			0	0	0	0	0	0	0				0	0						
Small Commercial Demand Response (IHD)	Devices		0	0			0	0	0	0	0	0	0				0	0			0	0	0	0	0	0	0				0	0						
Business Demand Response 3	Facilities		2	1			402	0	0	0	72	0	0				0	0			15,695	0	0	0	1,050	0	0				15,695	16,745						
Business Program Total							551	149	149	138	613	539	538				138	676			579,482	563,304	563,304	531,303	2,319,127	2,305,713	2,305,567				2,237,393	9,167,800						
Industrial Program																																						
Process & System Upgrades	Projects		0	0			0	0	0	0	0	0	0				0	0			0	0	0	0	0	0	0				0	0						
Monitoring & Targeting	Projects		0	0			0	0	0	0	0	0	0				0	0			0	0	0	0	0	0	0				0	0						
Energy Manager	Projects		0	0			0	0	0	0	0	0	0				0	0			0	0	0	0	0	0	0				0	0						
Industrial Retrofit	Projects		3				23	23	23	23							23	23			156,003	156,003	156,003	156,003							624,013	624,013						
Demand Response 3	Facilities		1	2			1,686	0	0	0	1,798	0	0				0	0			98,938	0	0	0	43,320	0	0				98,938	142,258						
Industrial Program Total							1,709	23	23	23	1,798	0	0				23	23			254,941	156,003	156,003	156,003	43,320	0	0				722,951	766,270						
Home Assistance Program																																						
Home Assistance Program	Homes		0	54			0	0	0	0	2	2	2				0	2			0	0	0	0	28,761	28,761	28,761				0	86,282						
Home Assistance Program Total							0	0	0	0	2	2	2				0	2			0	0	0	0	28,761	28,761	28,761				0	86,282						
Pre-2011 Programs completed in 2011																																						
Electricity Retrofit Incentive	Projects		29	0			432	432	432	432	0	0	0				432	432			3,122,745	3,122,745	3,122,745	3,122,745	0	0	0				12,490,981	12,490,981						
High Performance New Construction	Projects		0	2			1	1	1	1	161	161	161				1	162			3,379	3,379	3,379	3,379	825,446	825,446	825,446				13,515	2,489,854						
Toronto Comprehensive	Projects		0	0			0	0	0	0	0	0	0				0	0			0	0	0	0	0	0	0				0	0						
Multifamily Energy Efficiency Rebates	Projects		0	0			0	0	0	0	0	0	0				0	0			0	0	0	0	0	0	0				0	0						
LDC Custom Programs	Projects		0	0			0	0	0	0	0	0	0				0	0			0	0	0	0	0	0	0				0	0						
Pre-2011 Programs completed in 2011 Total							433	433	433	433	161	161	161				433	594			3,126,124	3,126,124	3,126,124	3,126,124	825,446	825,446	825,446				12,504,497	14,980,835						
Other																																						
Program Enabled Savings	Projects			0							0	0	0				0	0							0	0	0				0	0						
Time-of-Use Savings	Homes																																					
Other Total							0	0	0	0	0	0	0				0	0			0	0	0	0	0	0	0				0	0						
Adjustments to Previous Year's Verified Results							-21	-21	-21	-22							-22				74,191	74,191	74,191	71,926							294,499							
Energy Efficiency Total							1,073	1,073	1,073	1,058	950	948	948				1,058	2,007			5,198,554	5,198,072	5,198,072	5,162,989	3,871,433	3,859,069	3,858,923				20,757,686	32,347,112						
Demand Response Total (Scenario 1)							2,105	0	0	0	1,870	0	0				0	0			114,679	0	0	0	44,370	0	0				114,679	159,050						
OPA-Contracted LDC Portfolio Total							3,178	1,073	1,073	1,058	2,820	948	948				1,058	2,007			5,313,234	5,198,072	5,198,072	5,162,989	3,915,803	3,859,069	3,858,923				20,872,366	32,506,162						

Appendix 2

Bluewater Power Distribution Corporation									
Table is at the End User Level									
									Activity/P articipatio n (i.e. # of appliances)
Portfolio	Program	Initiative	LDC	Sector	Conservation Resource Type	(Implementation) Year	Status	Notes:	Activity Unit Name
Tier 1	Consumer	Appliance Exchange	Bluewater Power Distribution Corporation	Residential	EE	2011	Final; Released August 31, 2012		Appliances
Tier 1	Consumer	Appliance Retirement	Bluewater Power Distribution Corporation	Residential	EE	2011	Final; Released August 31, 2012		Appliances
Tier 1	Consumer	Bi-Annual Retailer Event	Bluewater Power Distribution Corporation	Residential	EE	2011	Final; Released August 31, 2012		Products
Tier 1	Consumer	Conservation Instant Coupon Booklet	Bluewater Power Distribution Corporation	Residential	EE	2011	Final; Released August 31, 2012		Products
Tier 1	Consumer	HVAC Incentives	Bluewater Power Distribution Corporation	Residential	EE	2011	Final; Released August 31, 2012		Installations
Tier 1	Consumer	Retailer Co-op	Bluewater Power Distribution Corporation	Residential	EE	2011	Final; Released August 31, 2012	Custom retailer initiative; Not evaluated	Products
Tier 1	Business	Demand Response 3 (part of the Industrial program schedule)	Bluewater Power Distribution Corporation	Commercial & Institutional	DR	2011	Final; Released August 31, 2012	Gross reflects contracted MW and Net reflects Ex ante MW	Facilities
Tier 1	Business	Direct Install Lighting	Bluewater Power Distribution Corporation	Commercial & Institutional	EE	2011	Final; Released August 31, 2012		Projects
Tier 1	Business	Retrofit	Bluewater Power Distribution Corporation	Commercial & Institutional	EE	2011	Final; Released August 31, 2012		Projects
Tier 1	Industrial	Demand Response 3	Bluewater Power Distribution Corporation	Industrial	DR	2011	Final; Released August 31, 2012	Gross reflects contracted MW and Net reflects Ex ante MW	Facilities
Tier 1	Industrial	Retrofit	Bluewater Power Distribution Corporation	Industrial	EE	2011	Final; Released August 31, 2012		Projects
Tier 1	Pre-2011 Programs Completed in 2011	Electricity Retrofit Incentive Program	Bluewater Power Distribution Corporation	Commercial & Institutional	EE	2011	Final; Released August 31, 2012	Not evaluated; 2010 Evaluation findings used	Projects
Tier 1	Pre-2011 Programs Completed in 2011	High Performance New Construction	Bluewater Power Distribution Corporation	Commercial & Institutional	EE	2011	Final; Released August 31, 2012	Not evaluated; 2010 Evaluation findings used	Projects

Date prepared: October 22, 2013

Bluewater Power Distribution Corporation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

Date prepared: October 22, 2013

Bluewater Power Distribution Corporation																										
Table is at the End User Level			Net Annual Energy Savings (MWh)																							
Portfolio	Program	Initiative	2033	2034	2035	2036	2037	2038	2039	2040	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Tier 1	Consumer	Appliance Exchange	0	0	0	0	0	0	0	0	3.82589	3.82589	3.82589	1.956984	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Consumer	Appliance Retirement	0	0	0	0	0	0	0	0	288.7618	288.7618	288.7618	287.5499	200.4731	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Consumer	Bi-Annual Retailer Event	0	0	0	0	0	0	0	0	189.8558	189.8558	189.8558	189.8558	173.5142	155.6617	117.359	116.9309	151.1249	48.49468	17.46136	15.37075	15.37075	11.35194	11.35194	10.31446
Tier 1	Consumer	Conservation Instant Coupon Booklet	0	0	0	0	0	0	0	0	121.7674	121.7674	121.7674	121.7674	111.9678	101.2621	79.06277	78.55582	99.06112	37.5164	12.12604	9.888318	9.888318	9.110994	9.110994	8.855891
Tier 1	Consumer	HVAC Incentives	0	0	0	0	0	0	0	0	748.4291	748.4291	748.4291	748.4291	748.4291	748.4291	748.4291	748.4291	748.4291	748.4291	748.4291	748.4291	748.4291	748.4291	748.4291	748.4291
Tier 1	Consumer	Retailer Co-op	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Business	Demand Response 3 (part of the Industrial program schedule)	0	0	0	0	0	0	0	0	15.69485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Business	Direct Install Lighting	0	0	0	0	0	0	0	0	238.0837	237.601	237.601	205.5992	205.0047	204.8883	30.46454	30.46454	30.46454	30.46454	25.96435	25.96435	0	0	0	0
Tier 1	Business	Retrofit	0	0	0	0	0	0	0	0	325.7033	325.7033	325.7033	325.7033	325.7033	325.7033	325.7033	325.7033	210.0106	210.0106	210.0106	210.0106	37.21722	37.21722	0	0
Tier 1	Industrial	Demand Response 3	0	0	0	0	0	0	0	0	98.93819	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Industrial	Retrofit	0	0	0	0	0	0	0	0	156.0031	156.0031	156.0031	156.0031	156.0031	156.0031	156.0031	156.0031	156.0031	156.0031	156.0031	156.0031	0	0	0	0
Tier 1	Pre-2011 Programs Completed in 2011	Electricity Retrofit Incentive Program	0	0	0	0	0	0	0	0	3122.745	3122.745	3122.745	3122.745	3122.745	3122.745	3122.745	3122.745	3122.745	3122.745	3122.745	3122.745	3122.745	0	0	0
Tier 1	Pre-2011 Programs Completed in 2011	High Performance New Construction	0.000658	0.000658	0.000658	0.000658	0	0	0	0	3.378818	3.378818	3.378818	3.378818	3.378818	3.378818	3.378818	3.378818	3.378818	3.378818	3.378818	3.378818	3.378818	3.378818	3.378818	3.378818

Date prepared: October 22, 2013

Bluewater Power Distribution Corporation																
Table is at the End User Level																
Portfolio	Program	Initiative	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Tier 1	Consumer	Appliance Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Consumer	Appliance Retirement	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Consumer	Bi-Annual Retailer Event	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Consumer	Conservation Instant Coupon Booklet	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Consumer	HVAC Incentives	748.4291	748.4291	683.8038	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Consumer	Retailer Co-op	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Business	Demand Response 3 (part of the Industrial program schedule)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Business	Direct Install Lighting	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Business	Retrofit	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Industrial	Demand Response 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Industrial	Retrofit	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Pre-2011 Programs Completed in 2011	Electricity Retrofit Incentive Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Pre-2011 Programs Completed in 2011	High Performance New Construction	3.378818	3.378818	3.378818	3.378818	3.378818	3.378818	3.378818	3.378818	3.378818	3.378818	0	0	0	0

Date prepared: October 22, 2013

Bluewater Power Distribution Corporation													
Table is at the End User Level													Net Annual
Portfolio	Program	Initiative	LDC	Sector	Conservatio	(Implementation) Year	Status	Notes:	Activity Unit Name	Activity/Participation (i.e. # of appliances)	Gross Summer Peak Demand Savings (MW)	Gross Energy Savings (MWh)	2011
Tier 1	Business	Direct Install Lighting	Bluewater Power Distribution Corporation	C&I	EE	2012	Final; Released August 31, 2013		Projects	345	0.261135994	940.6547801	0
Tier 1	Business	Retrofit	Bluewater Power Distribution Corporation	C&I	EE	2012	Final; Released August 31, 2013		Projects	50	0.384708589	1823.027506	0
Tier 1	Consumer	Appliance Exchange	Bluewater Power Distribution Corporation	Residential	EE	2012	Final; Released August 31, 2013		Appliances	20.48080617	0.005759814	10.09976308	0
Tier 1	Consumer	Appliance Retirement	Bluewater Power Distribution Corporation	Residential	EE	2012	Final; Released August 31, 2013		Appliances	408.1384032	0.051881569	341.1973362	0
Tier 1	Consumer	Bi-Annual Retailer Event	Bluewater Power Distribution Corporation	Residential	EE	2012	Final; Released August 31, 2013		Products	6853.877991	0.010480286	188.7872336	0
Tier 1	Consumer	Conservation Instant Coupon Booklet	Bluewater Power Distribution Corporation	Residential	EE	2012	Final; Released August 31, 2013		Products	199.5683516	0.001491714	8.565877126	0
Tier 1	Consumer	HVAC Incentives	Bluewater Power Distribution Corporation	Residential	EE	2012	Final; Released August 31, 2013		Installations	942.8725334	0.415192617	712.2387857	0
Tier 1	Home Assistance	Home Assistance Program	Bluewater Power Distribution Corporation	Residential	EE	2012	Final; Released August 31, 2013		Projects	54	0.002449204	0.02876074	0
Tier 1	Industrial	Demand Response 3	Bluewater Power Distribution Corporation	Industrial	DR	2012	Final; Released August 31, 2013		Facilities	2	1.797529443	43.31967	0
Tier 1	Pre-2011 Programs Completed in 2011	High Performance New Construction	Bluewater Power Distribution Corporation	C&I	EE	2012	Final; Released August 31, 2013	Projects	Projects	2.006460433	0.161310029	825.4461585	0
Tier 1	Business	Demand Response 3 (part of the Industrial program schedule)	Bluewater Power Distribution Corporation	C&I	DR	2012	Final; Released August 31, 2013		Facilities	1	0.072267023	1.050424	0
Tier 1	Consumer	Residential New Construction	Bluewater Power Distribution Corporation	Residential	EE	2012	Final; Released August 31, 2013		Projects	3	0.000418248	0.739587893	0
Tier 1 True Up	Business	Retrofit	Bluewater Power Distribution Corporation	C&I	EE	2011	Final; Released August 31, 2013		Projects	2	0.019389768	149.9323919	0.013878
Tier 1 True Up	Business	Direct Install Lighting	Bluewater Power Distribution Corporation	C&I	EE	2011	Final; Released August 31, 2013		Projects	15	0.011709816	27.67772241	0.010837
Tier 1 True Up	Pre-2011 Programs Completed in 2011	High Performance New Construction	Bluewater Power Distribution Corporation	C&I	EE	2011	Final; Released August 31, 2013		Buildings	0	0	0	0
Tier 1 True Up	Consumer	HVAC Incentives	Bluewater Power Distribution Corporation	Residential	EE	2011	Final; Released August 31, 2013		Installations	-166.1577845	-0.046401164	-0.046401164	-0.046401
Tier 1 True Up	Consumer	Bi-Annual Retailer Event	Bluewater Power Distribution Corporation	Residential	EE	2011	Final; Released August 31, 2013		Products	528.5732257	0.000753347	15.33458958	0.000697
Tier 1 True Up	Consumer	Conservation Instant Coupon Booklet	Bluewater Power Distribution Corporation	Residential	EE	2011	Final; Released August 31, 2013		Products	53.07891541	9.4359E-05	1.653712147	0.000104

Bluewater Power Distribution Corporation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

[illegible]

Bluewater Power Distribution Corporation													
Table is at the End User Level													
Portfolio	Program	Initiative	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Tier 1	Business	Direct Install Lighting	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Business	Retrofit	39.56725	39.56725	0	0	0	0	0	0	0	0	0
Tier 1	Consumer	Appliance Exchange	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Consumer	Appliance Retirement	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Consumer	Bi-Annual Retailer Event	8.093827	8.093827	0	0	0	0	0	0	0	0	0
Tier 1	Consumer	Conservation Instant Coupon Booklet	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Consumer	HVAC Incentives	307.4368	0	0	0	0	0	0	0	0	0	0
Tier 1	Home Assistance	Home Assistance Program	0.001266	0.001266	0.001266	0	0	0	0	0	0	0	0
Tier 1	Industrial	Demand Response 3	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Pre-2011 Programs Completed in 2011	High Performance New Construction	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Business	Demand Response 3 (part of the Industrial program schedule)	0	0	0	0	0	0	0	0	0	0	0
Tier 1	Consumer	Residential New Construction	0	0	0	0	0	0	0	0	0	0	0
Tier 1 True Up	Business	Retrofit	0	0	0	0	0	0	0	0	0	0	0
Tier 1 True Up	Business	Direct Install Lighting	0	0	0	0	0	0	0	0	0	0	0
Tier 1 True Up	Pre-2011 Programs Completed in 2011	High Performance New Construction	0	0	0	0	0	0	0	0	0	0	0
Tier 1 True Up	Consumer	HVAC Incentives	0	0	0	0	0	0	0	0	0	0	0
Tier 1 True Up	Consumer	Bi-Annual Retailer Event	0	0	0	0	0	0	0	0	0	0	0
Tier 1 True Up	Consumer	Conservation Instant Coupon Booklet	0	0	0	0	0	0	0	0	0	0	0