



December 12, 2011

Michael Buonaguro  
Vulnerable Energy Consumers Coalition (VECC)  
ONE Nicholas Street, Suite 1204,  
Ottawa, Ontario, Canada K1N 7B7

**Re: Orangeville Hydro Limited  
2012 3<sup>rd</sup> Generation Incentive Regulation Mechanism  
Board File Number EB-2011-0190**

Dear Mr. Buonaguro:

Please find attached Orangeville Hydro's responses to VECC's interrogatories.

An electronic copy of this Application has been filed on the Ontario Energy Board's RESS Filing System and two (2) hard copies have been sent by courier to the Board office to the attention of the Board Secretary. If you have any questions, please do not hesitate to contact me at 519-942-8000 or [jhoward@orangevillehydro.on.ca](mailto:jhoward@orangevillehydro.on.ca).

Orangeville Hydro Limited

Jan Howard  
Manager of Finance & Rates

**EB-2011-0190**

**ONTARIO ENERGY BOARD**

**IN THE MATTER OF**

the *Ontario Energy Board Act*, 1998, S.O. 1998, c. 15 (Schedule B), as amended;

**AND IN THE MATTER OF** an Application by  
Orangeville Hydro Limited for an order or orders  
approving or fixing just and reasonable  
distribution rates to be effective May 1, 2012.

**Response to Information Requests of the Vulnerable Energy Consumers Coalition  
(VECC)**

Revenue to Cost Ratios

**VECC Question # 1**

**Reference 1:** 2012 IRM Revenue to Cost Ratio Adjustment Workform, Sheet 6

**Reference 2:** EB-2010-0105 Decision, Page 6, Table 1 (2011 IRM Application)

Preamble: VECC notes that the Current Year 2011 revenue to cost ratios shown on sheet 6 of the 2012 Revenue to Cost Ratio Adjustment Workform (column 2) differ from the 2011 Board approved revenue to cost ratios (column 1).

<b>Rate Class</b>	<b>Approved 2011 Ratios (EB-2010-0105 Decision) Column 1</b>	<b>2012 Workform (Sheet 6) Current Year Revenue to Cost Ratios Column 2</b>
Residential	108.64	108.64
GS< 50 kW	102.26	102.48
GS 50-4,999 kW	81.14	80.59
Street Lighting	49.62	48.92
Sentinel Lighting	52.22	51.69
USL	101.10	102.65

- a) Please discuss why the ratios in the Workform for the Current Year differ from the 2011 Board Approved ratios.

**Response**

**The incorrect model was used to copy over the approved 2011 ratios and the 2012 Revenue to cost model has been corrected as noted below:**

Rate Class	Direction	Current Year
		2011
Residential	Rebalance	108.64%
General Service Less Than 50 kW	No Change	102.26%
General Service 50 to 4,999 kW	No Change	81.14%
Unmetered Scattered Load	No Change	101.10%
Sentinel Lighting	Change	52.22%
Street Lighting	Change	49.62%

**VECC Question # 2**

**Reference:** Manager's Summary, Revenue-to-Cost Ratio Adjustment, Page 47

**Preamble:** Orangeville Hydro indicates that there is no transformer allowance included in the volumetric rate for the GS > 50 kW class and this is noted on Sheet 8, Transformer Allowance.

- a) Please confirm that some of the GS > 50 kW rate class customers receive a transformer allowance? If yes, please explain why there is no Transformer Allowance included in the volumetric rate. If no, please reconcile with Orangeville Hydro's response to EB-2010-0105, VECC IR #6.
- b) If the GS > 50 kW rate class has a transformer allowance, please add the appropriate values to Sheet 8 and update the Workform.

**Response**

**Yes, some of the GS > 50 kW rate class customers receive a transformer allowance. This was an error on our part due to the use of the incorrect model for transfer of data. Please see revised Sheet 8. – Transformer Allowance and Sheet 9. – R C Ratio Revenue below:**

Rate Class	Billed			Base	Base Distribution	Base Distribution	Distribution		Distribution	Revenue	Allocated		
	Customers or	Billed kWh	Billed kW	Service	Volumetric Rate	Volumetric Rate	Service	Volumetric Rate	Volumetric Rate	Requirement	Revenue	Adjusted	
	Connections			Charge	kWh	kW	Charge	kWh	kW	from Rates	Offset	Revenue	
	A	B	C	D	E	F	G = A * D * 12	H = B * E	I = C * F	J = G + H + I	K	L = J + K	
Residential	10,045	85,739,256	0	0	16.14	0.0139	0.0000	1,945,419	1,191,776	0	3,137,194	296,304	3,433,499
General Service Less Than 50 kW	1,081	38,644,867	0	0	32.82	0.0100	0.0000	425,544	386,449	0	811,993	75,358	887,351
General Service 50 to 4,999 kW	133	123,337,329	294,391	0	183.72	0.0000	1.8571	293,217	0	546,708	839,925	73,360	913,285
Unmetered Scattered Load	151	374,473	0	0	6.25	0.0088	0.0000	11,325	3,295	0	14,620	1,247	15,867
Sentinel Lighting	170	129,053	357	0	2.33	0.0000	9.0934	4,755	0	3,250	8,005	1,513	9,519
Street Lighting	2,724	1,787,017	5,069	0	1.02	0.0000	5.6540	33,341	0	28,658	61,999	7,169	69,168
								2,713,601	1,581,520	578,617	4,873,738	454,952	5,328,690

## Orangeville will make the necessary adjustments to the IRM Rate Generator Model on Sheet 17

Rate Class	Proposed Base Service Charge A	Proposed Base Distribution Volumetric Rate kWh B	Proposed Base Distribution Volumetric Rate kW C	Current Base Service Charge D	Current Base Distribution Volumetric Rate kWh E	Current Base Distribution Volumetric Rate kW F	Adjustment Required Base Service Charge G = A - D	Adjustment Required Base Distribution Volumetric Rate kWh H = B - E	Adjustment Required Base Distribution Volumetric Rate kW I = C - F
Residential	\$ 16.05	\$ 0.0138	\$ -	\$ 16.14	\$ 0.0139	\$ -	-\$ 0.09	-\$ 0.0001	\$ -
General Service Less Than 50 kW	\$ 32.82	\$ 0.0100	\$ -	\$ 32.82	\$ 0.0100	\$ -	\$ -	\$ -	\$ -
General Service 50 to 4,999 kW	\$ 183.72	\$ -	\$ 2.1632	\$ 183.72	\$ -	\$ 2.1632	\$ -	\$ -	\$ -
Unmetered Scattered Load	\$ 6.25	\$ 0.0088	\$ -	\$ 6.25	\$ 0.0088	\$ -	\$ -	\$ -	\$ -
Sentinel Lighting	\$ 2.79	\$ -	\$ 10.8699	\$ 2.33	\$ -	\$ 9.0934	\$ 0.46	\$ -	\$ 1.7765
Street Lighting	\$ 1.25	\$ -	\$ 6.9049	\$ 1.02	\$ -	\$ 5.6540	\$ 0.23	\$ -	\$ 1.2509

## Lost Revenue Adjustment Mechanism (LRAM)

### VECC Question # 3

**Reference:** Manager's Summary, LRAM Rate Rider, Page 50

**Preamble:** Orangeville Hydro had approval of an LRAM claim incorporated into 2011 rates (EB-2010-0105). Orangeville Hydro notes in this application that there was an error in the class and the formula that collected the recovery, regarding a Third Tranche program, Reduce the Juice Energy Audits.

a) Please confirm the scope of the prior LRAM claim.

### Response

**As per the Burman report submitted in Orangeville Hydro's submission EB-2010-0105, "LRAM amounts were identified by rate class consistent with the CDM Guidelines for programs that impacted revenues from 2006 to 2009, for both Third Tranche and OPA CDM programs. No forecast or other adjustment for the effects of CDM programs was made to the load quantities used in the preparation of Orangeville Hydro's rate cases in prior years. The entire**

actual load reduction achieved by the eligible Third Tranche CDM programs is subject to LRAM treatment. All results are net of free ridership. For all programs/projects, the most recently published OPA assumptions and measures list were used in LRAM calculations in accordance with OEB's direction letter, Conservation and Demand Management ("CDM") Input Assumptions Board File No.: EB-2008-0352, January 27, 2009 and consistent with recent Decision and Order EB-2009-0192 for Horizon Utilities Corporation that directed LRAM calculations use the most current available input assumptions for all CDM programs.

OPA sponsored programs also represent lost revenue through their successful implementation and are included in LRAM calculations.

- b) Please confirm that the LRAM amounts Orangeville Hydro is seeking to recover in this application, aside from the correction noted above, are new amounts not included in past LRAM claims.

### Response

Yes, this is correct; Orangeville is seeking to recover only new amounts not included in past LRAM claims.

- c) Please provide the reference for Table 1: 2011 IRM Third Tranche Foregone Revenue Claimed.

### Response

This table was originally submitted in Orangeville's 2011 IRM submission – EB-2010-0105 , Appendix A, Burman Report, Attachment B. Please see below where we have attached the same table, with corrected formatting.

ATTACHMENT B														
Foregone Revenue by Class and Program														
		2007				2008				2009				
Class	Year	Load	kWh or	Rate per	Revenue	Load Unit	kWh or	Rate per	Revenue	Load Unit	kWh or	Rate per	Revenue	Total
Program	Implemented	Unit	kW	Unit			kW	Unit			kW	Unit		Revenue
Third Tranche														
RESIDENTIAL														
Home Show Lightbulb Giveaway	2007					33,826	kWh	0.0122	\$427.33	33,826	kWh	0.0122	\$412.67	\$840.00
GENERAL SERVICE 50 TO 4,999 Kw														
Reduce the Juice Energy Audits	2006-2007	103,615	kWh	0.0089	\$11,024.64	103,615	kWh	0.0088	\$10,983.20	103,615	kWh	0.0080	\$10,278.61	\$21,261.81

- d) Please discuss how any prior CDM savings have been accounted for in Orangeville Hydro's approved load forecast.

### Response

In OHL's 2010 Cost of Service application, EB-2009-0272, forecasted residential consumption was reduced by 330,658 per year. This is why we reduced our LRAM claim for 2010 and 2011 by this amount, as it has already been accounted for.

Year	Residential	General Service < 50kW	General Service > 50kW	Streetlights	Sentinel Lights	Unmetered Scattered Load	Total
Non-normalized Weather Billed Energy Forecast (kWh)							
2009	85,897,414	38,713,237	126,863,515	1,766,075	129,305	367,676	253,737,222
2010	86,631,984	39,295,151	128,396,441	1,798,732	129,899	376,928	256,629,135
Adjustment for Weather (kWh)							
2009	264,760	118,558	389,369	5,465	400	1,138	779,689
2010	-562,070	-253,339	-808,547	-11,715	-846	-2,455	-1,638,971
Manual Adjustment to Billed Energy Forecast for Loss of Load							
2009	-330,658	-396,945	-1,024,848	0	0	0	-1,752,451
2010	-330,658	-396,945	-4,250,566	0	0	0	-4,978,169
Weather Normalized Billed Energy Forecast (kWh)							
2009	85,831,515	38,434,850	126,228,036	1,771,540	129,705	368,814	252,764,460
2010	85,739,256	38,644,867	123,337,329	1,787,017	129,053	374,473	250,011,995

#### VECC Question # 4

**Reference:** Manager's Summary, LRAM Rate Rider, Page 50

**Preamble:** Orangeville Hydro retained the services of Burman Energy Consultants Group Inc. (BECGI) to review the foregone revenue related to the third tranche savings to December 31, 2011.

- a) VECC was unable to locate the BECGI LRAM Report. Please provide a copy or a reference in the evidence.

#### **Response**

Orangeville contacted Burman Energy Consultants for details of third tranche savings out to December 31, 2011. Orangeville received preliminary details, but when Orangeville reviewed this data, it was discovered that there had been errors from prior years. These errors have been noted and corrected in our application. It was decided not to proceed with a full report from Burman Energy Consultants, as the cost of obtaining the report would have exceeded the LRAM claim for Third Tranche. See Board Staff IR #8 for more information.

#### VECC Question # 5

**Reference:** Manager's Summary, LRAM Rate Rider, Page 51

**Preamble:** To support an LRAM claim as part of the 2012 3<sup>rd</sup> Generation IRM, Orangeville included the foregone revenue from OPA programs projected on the 2006-2009 Final OPA CDM Results Report. Orangeville Hydro also included the 2010 Final CDM Results Report to assist in producing calculations however, Orangeville Hydro is aware that there are savings from programs that the OPA did not include on the report

and once the correct information is received from the OPA, Orangeville Hydro will make the necessary adjustments.

a) Please indicate when the correct information from the OPA will be available?

**Response**

The final report from the OPA was received on November 23, 2011. Orangeville has made the adjustments from the original submission, and will submit an updated LRAM claim. See Board Staff IR#9B.

b) Please indicate the programs where the savings were not included on the OPA's 2010 Final CDM Results.

**Response**

Orangeville has created a table showing the difference between the original submission and the updated claim which includes the final results from the OPA.

Changes from preliminary 2010 OPA report to final 2010 OPA report									
OPA Initiative Name		Program Year	Results Status	2010			2011		
				Original	Revised	Difference	Original	Revised	Difference
Cool Savings Rebate	Consumer	2010	Final	92,706	94,386	1,680	92,706	94,386	1,680
Every Kilowatt Counts Power Savings Event	Consumer	2010	Final	40,506	40,501	- 5	40,506	35,598	- 4,909
Great Refrigerator Roundup	Consumer	2010	Final	122,726	125,711	2,985	122,726	125,711	2,985
peaksaver®	Consumer	2010	Final		42	42		42	42
Electricity Retrofit Incentive Program	Business	2010	Final			-			-
High Performance New Construction*	Business	2010	Final			-			-
Multifamily Energy Efficiency Rebates	Business	2010	Final			-			-
peaksaver®	Business	2010	Final			-			-
Power Savings Blitz	Business	2010	Final	316,825	317,561	736	316,825	317,561	736
Total				572,764	578,202	5,438	572,764	573,298	534

**VECC Question # 6**

**Reference:** Manager's Summary, LRAM Rate Rider, Page 51

a) Please provide the following details by year for the OPA Every Kilowatt Counts and Every Kilowatt Counts Power Savings Event that adds to the data shown in Table 4: # units, unit and total kWh savings, operating hours, lifetime, and free ridership rate. Reconcile to the lost revenues shown in Table 4 on page 51.

**Response**

Please see Appendix 1 for the details provided by the OPA by year for the OPA Every Kilowatt Counts and Every Kilowatt Counts Power Savings Event, which reconcile to the lost revenues in Table 4 on page 51.

- b) List and confirm OPA's input assumptions for Every Kilowatt Counts (EKC) 2006 and 2007 separately including the measure life, unit kWh savings and free ridership for Compact Fluorescent Lights (CFLs) and Seasonal Light Emitting Diodes (LED). Confirm some of these assumptions were changed in 2007 and again in 2009 and compare the values.

### **Response**

Please see table below for the details used for the Every Kilowatt Counts programs for 2006, 2007 and 2009, showing the differences in measure life and unit kWh savings between the three years.

Initiative Name	Program Year	Measure Name	Unit Gross Annual Savings (kWh)	Effective Useful Life (EUL)	Free Ridership Rate
Every Kilowatt Counts	2006	Energy Star® Compact Fluorescent Light Bulb - Spring Campaign	104.40	4.00	90.00
Every Kilowatt Counts	2006	Energy Star® Compact Fluorescent Light Bulb - Autumn Campaign	104.40	4.00	90.00
Every Kilowatt Counts	2006	Seasonal Light Emitting Diode Light String - Autumn Campaign	30.75	30.00	90.00
Every Kilowatt Counts	2007	15 W CFL	43.00	8.00	78.00
Every Kilowatt Counts	2007	20+ W CFL	62.10	8.00	78.00
Every Kilowatt Counts	2007	Seasonal LED Light String	13.70	5.00	49.00
Every Kilowatt Counts	2007	Project Porchlight CFL	43.00	8.00	76.00
Every Kilowatt Counts Power	2009	Energy Star Qualified Compact Fluorescent - Spring Campaign - Participant Re	23.17	8.00	68.73
Every Kilowatt Counts Power	2009	Installed CFLs - Spring Campaign - Participant Spillover	101.42	8.00	13.11
Every Kilowatt Counts Power	2009	Energy Star Qualified Compact Fluorescent - Spring Campaign - Non-Participar	22.41	8.00	34.77
Every Kilowatt Counts Power	2009	Energy Star Qualified Compact Fluorescent - Autumn Campaign - Participant R	25.50	8.00	69.39
Every Kilowatt Counts Power	2009	Energy Star Qualified Holiday LED Lights - Autumn Campaign - Participant Pron	13.70	5.00	58.78
Every Kilowatt Counts Power	2009	Energy Star Qualified Compact Fluorescent - Autumn Campaign - Non-Particip	23.68	8.00	13.71
Every Kilowatt Counts Power	2009	Energy Star Qualified Holiday LED Lights - Autumn Campaign - Non-Participant	13.70	5.00	34.97
Every Kilowatt Counts Power	2009	Installed Energy Star® CFL Bulbs - Rewards for Recycling Campaign - Spillover	44.57	8.00	18.44

- c) Demonstrate that savings for EKC 2006 Mass Market measures 13-15 W Energy Star CFLs & Seasonal LEDs have been removed from the LRAM claim beginning in 2010.

### **Response**

Please see table below showing the reconciliation of OHL's LRAM claim to the OPA final report showing that 2006 measures were removed from the 2010 claim. This table shows that 13-15 W Energy Star CFL's with a 4 year useful life have been removed, but Seasonal LED's have not been removed, as they have a 30 year useful life (based on 2006 OPA measures and assumptions).



Measure Name	Effective Useful Life (EUL)	Every Kilowatt Counts Net Annual Savings - all measures	Every Kilowatt Counts Net Annual Savings - 2006 measures removed
Energy Star® Compact Fluorescent Light Bulb - Spring Campaign	4.00	265,302.85	
Electric Timers - Spring Campaign	20.00	13,037.27	13,037.27
Programmable Thermostats - Spring Campaign	15.00	6,693.75	6,693.75
Energy Star® Ceiling Fans - Spring Campaign	20.00	3,324.01	3,324.01
Energy Star® Compact Fluorescent Light Bulb - Autumn Campaign	4.00	393,365.68	
Seasonal Light Emitting Diode Light String - Autumn Campaign	30.00	27,887.92	27,887.92
Programmable Thermostats - Autumn Campaign	18.00	31,212.88	31,212.88
Dimmers - Autumn Campaign	10.00	6,570.87	6,570.87
Indoor Motion Sensors - Autumn Campaign	20.00	3,545.19	3,545.19
Programmable Baseboard Thermostats - Autumn Campaign	18.00	5,221.29	5,221.29
<b>Total</b>		<b>756,161.72</b>	<b>97,493.19</b>
<b>Total LRAM claim - 2010</b>			<b>97,493</b>

- d) Adjust the LRAM claim as necessary to reflect the measure lives and unit savings for any/all measures that have expired starting in 2010.

### Response

The measures that expired in 2010 were removed from any OPA and third tranche programs.

### **VECC Question # 7**

**Reference:** Manager's Summary, LRAM Rate Rider, Page 51

- a) Please confirm the input assumptions (# of units, unit kWh savings, lifetime, free ridership rate by year for the following 3<sup>rd</sup> Tranche CDM Programs: Home Show Light Bulb Giveaway and Reduce the Juice Energy Audits 15 W CFLs. Reconcile to the lost revenues shown in Table 3 on Page 51.

### Response

Please see table below showing all input assumptions and a reconciliation to lost revenues claimed.

LRAM Input Assumptions											
Class	Program year	Free Rider Rate	Number of Units	Table Applied	Technology Life	Annual Energy Savings per unit (kWh)	Load Unit Net	Annualized 2010 distribution rate	Annualized 2011 distribution rate	2010 LRAM claim	2011 LRAM claim
<b>Third Tranche</b>											
<b>RESIDENTIAL</b>											
<b>Home Show Lightbulb Giveaway</b>											
15W CFL	2006	30%	870	OPA	8	44.35	27,009	0.0134	0.0139	\$ 361.92	\$ 370.93
<b>GENERAL SERVICE 50 TO 4,999 kW</b>											
<b>Reduce the Juice Energy Audits</b>											
15W CFLs - 2006	2006	30%	1,720	OPA	3	167.445		past useful life-not included in claim			
15W CFLs - 2007	2007	30%	142	OPA	3	167.445		past useful life-not included in claim			
LED Exit Sign	2007	10%	22	OPA	25	166.44	3,296	0.0093	0.0100	\$ 30.65	\$ 32.19
32W T8 Fixtures - 4 LAMP	2007	10%	101	OPA	5	195.18	17,742	0.0093	0.0100	\$ 165.00	\$ 173.28
Energy Star Freezer	2007	10%	10	OPA	21	45.8	412	0.0093	0.0100	\$ 3.83	\$ 4.03
										\$ 199.48	\$ 209.49

- b) Identify all Mass Market measures (CFLs etc) installed in 2005 and 2006 with measure lives of 4 years or less for which savings have been claimed in any prior claim.

### Response

For any third tranche savings, please see table provided in Question 7 a), showing any measures with less than 3 years have been removed. For OPA programs, please see Question 6 d), the OPA removed any measures that were past their useful lives for 2010 and 2011.

- c) Adjust the current Third Tranche LRAM claim as necessary to reflect the measure lives (and unit savings) for any/all measures that have expired starting in 2010.

### Response

See Question 7 b).

### **VECC Question # 8**

**Reference:** Manager's Summary, Page 52-53

**Preamble:** Orangeville Hydro is proposing recovery of lost revenue in the amount of \$38,630.13.

- a) Please provide the rationale for requesting lost revenues to the end of 2011.

### Response

Orangeville is requesting recovery of lost revenues to the end of 2011 for verified results from OPA programs delivered in 2010 and prior years. Orangeville used the OPA final program results for the years of 2006-2010 to calculate this LRAM claim. Orangeville is not requesting lost revenues for programs delivered in 2011. The table below illustrates the savings that were included in OHL's LRAM claim.

Program	2010	2011
Programs delivered in 2006	Verified Results	Verified Results
Programs delivered in 2007	Verified Results	Verified Results
Programs delivered in 2008	Verified Results	Verified Results
Programs delivered in 2009	Verified Results	Verified Results
Programs delivered in 2010	Verified Results	Verified Results
Programs delivered in 2011	Not Included	Not Included

b) Please provide the calculation of the LRAM Rate Riders for each applicable rate class separately for 2010 and 2011.

### Response

Please see table below showing the calculation of the LRAM Rate Riders for each rate class shown separately for 2010 and 2011. Orangeville has included the refund back to the General Service Less than 50 kW customers in the 2010 rate rider.

LRAM Rate Rider						
2010						
LRAM Rate Rider	LRAM	Interest	Total LRAM Claim	2010 Approved Billing Determinant	UOM	LRAM Rider
Residential	\$ 16,278.18	\$401	<b>\$16,679</b>	85,739,256	kWh	\$0.0002
General Service Less Than 50 kW	\$ 12,279.22	\$236	<b>\$12,515</b>	38,644,867	kWh	\$0.0003
General Service 50 to 4,999 kW	\$ (19,249.61)	\$50	<b>-\$19,200</b>	294,391	kW	-\$0.0652
<b>Total</b>	<b>\$ 9,307.79</b>	<b>\$687</b>	<b>\$9,995</b>			
2011						
LRAM Rate Rider	LRAM	Interest	Total LRAM Claim	2010 Approved Billing Determinant	UOM	LRAM Rider
Residential	\$ 16,852.34	\$610	<b>\$17,462</b>	85,739,256	kWh	\$0.0002
General Service Less Than 50 kW	\$ 10,265.65	\$372	<b>\$10,637</b>	38,644,867	kWh	\$0.0003
General Service 50 to 4,999 kW	\$ 2,309.87	\$84	<b>\$2,393</b>	294,391	kW	\$0.0081
<b>Total</b>	<b>\$ 29,427.86</b>	<b>\$1,065</b>	<b>\$30,493</b>			

APPENDIX 1 – RECONCILIATION OF EVERY KILOWATT COUNTS  
PROGRAM TO LRAM CLAIM - VECC IR 6A

Initiative Name	Program Year	Measure Name	Number of Units	Unit Gross Annual Savings (kWh)	Effective Useful Life (EUL)	Free Ridership Rate	LDC Gross Annual Energy Savings (kWh)	Distribution Rate (2010)	Distribution Rate (2011)	Contribution to LRAM
EKC	2006	Energy Star® Compact Fluorescent Light Bulb -	2823.57	104.40	4.00	90.00	294780.95	0.0134	0.0139	expired
EKC	2006	Electric Timers - Spring Campaign	79.16	183.00	20.00	90.00	14485.85	0.0134	0.0139	\$356.35
EKC	2006	Programmable Thermostats - Spring Campaign	34.43	216.00	15.00	90.00	7437.50	0.0134	0.0139	\$182.96
EKC	2006	Energy Star® Ceiling Fans - Spring Campaign	26.19	141.00	20.00	90.00	3693.34	0.0134	0.0139	\$90.86
EKC	2006	Energy Star® Compact Fluorescent Light Bulb -	4186.52	104.40	4.00	90.00	437072.98	0.0134	0.0139	expired
EKC	2006	Seasonal Light Emitting Diode Light String - Au	1007.69	30.75	30.00	90.00	30986.58	0.0134	0.0139	\$762.27
EKC	2006	Programmable Thermostats - Autumn Campai	66.43	522.09	18.00	90.00	34680.98	0.0134	0.0139	\$853.15
EKC	2006	Dimmers - Autumn Campaign	52.52	139.00	10.00	90.00	7300.97	0.0134	0.0139	\$179.60
EKC	2006	Indoor Motion Sensors - Autumn Campaign	18.85	209.00	20.00	90.00	3939.10	0.0134	0.0139	\$96.90
EKC	2006	Programmable Basebaord Thermostats - Autu	3.96	1466.30	18.00	90.00	5801.43	0.0134	0.0139	\$142.72
									<b>Total 2006</b>	<b>\$2,664.81</b>
EKC	2007	15 W CFL	4963.80	43.00	8.00	78.00	213443.36	0.0134	0.0139	\$4,550.61
EKC	2007	20+ W CFL	808.06	62.10	8.00	78.00	50180.50	0.0134	0.0139	\$1,069.85
EKC	2007	Energy Star® Light Fixture	19.28	122.90	16.00	55.00	2369.54	0.0134	0.0139	\$35.62
EKC	2007	T8 Fluorescent Tube	37.79	37.20	18.00	77.00	1405.70	0.0134	0.0139	\$29.59
EKC	2007	Seasonal LED Light String	1315.08	13.70	5.00	49.00	18016.61	0.0134	0.0139	\$241.30
EKC	2007	Project Porchlight CFL	1044.55	43.00	8.00	76.00	44915.53	0.0134	0.0139	\$933.05
EKC	2007	Solar Light	637.27	4.81	5.00	13.00	3065.29	0.0134	0.0139	\$10.89
EKC	2007	Energy Star® Ceiling Fan	40.04	89.80	10.00	55.00	3595.55	0.0134	0.0139	\$54.05
EKC	2007	Furnace Filter	161.33	37.70	1.00	55.00	6082.23	0.0134	0.0139	expired
EKC	2007	Power Bar with Timer	17.64	72.40	10.00	77.00	1276.86	0.0134	0.0139	\$26.87
EKC	2007	Lighting Control Device	204.19	72.20	10.00	55.00	14742.68	0.0134	0.0139	\$221.63
EKC	2007	Outdoor Motion Sensor	63.75	159.80	10.00	55.00	10187.38	0.0134	0.0139	\$153.15
EKC	2007	Dimmer Switch	40.51	23.70	10.00	55.00	960.03	0.0134	0.0139	\$14.43
EKC	2007	Programmable Thermostat	38.93	75.10	15.00	55.00	2923.35	0.0134	0.0139	\$43.95
									<b>Total 2007</b>	<b>\$7,385.00</b>

Initiative Name	Program Year	Measure Name	Number of Units	Unit Gross Annual Savings (kWh)	Effective Useful Life (EUL)	Free Ridership Rate	LDC Gross Annual Energy Savings (kWh)	Distribution Rate (2010)	Distribution Rate (2011)	Contribution to LRAM
EKC	2008	Energy Star® Qualified Compact Fluorescent Li	1899.43	52.96	8.00	52.26	100593.61	0.0134	0.0139	\$1,436.80
EKC	2008	Energy Star® Qualified Dimmable CFLs	206.87	97.80	6.00	37.67	20231.34	0.0134	0.0139	\$208.32
EKC	2008	Energy Star® Qualified Decorative CFLs	3208.84	30.38	4.00	38.57	97477.15	0.0134	0.0139	\$1,027.58
EKC	2008	Energy Star® Qualified Compact Fluorescent F	890.89	87.62	7.00	37.47	78058.95	0.0134	0.0139	\$799.42
EKC	2008	Energy Star® Qualified Light Fixtures	1382.58	133.48	16.00	33.37	184542.77	0.0134	0.0139	\$1,683.46
EKC	2008	T8 Fluorescent Fixtures	251.55	37.20	16.00	32.85	9357.59	0.0134	0.0139	\$84.01
EKC	2008	Lighting Control Devices	270.39	102.23	10.00	45.36	27643.04	0.0134	0.0139	\$342.76
EKC	2008	Power Bars with Timers	14.83	53.30	10.00	40.74	790.60	0.0134	0.0139	\$8.80
EKC	2008	Car block heater timer	0.00	0.00	0.00	0.00	0.00	0.0134	0.0139	\$0.00
EKC	2008	Heavy Duty Timers	31.29	301.20	10.00	33.27	9425.76	0.0134	0.0139	\$85.71
EKC	2008	Programmable Thermostats - Baseboard	87.24	63.66	15.00	46.51	5553.55	0.0134	0.0139	\$70.60
EKC	2008	Air Conditioner/Furnace Filters	82.11	37.70	1.00	35.09	3095.42	0.0134	0.0139	expired
EKC	2008	Awnings	59.66	0.00	0.00	0.00	0.00	0.0134	0.0139	\$0.00
EKC	2008	Window Films	962.18	0.00	0.00	0.00	0.00	0.0134	0.0139	\$0.00
EKC	2008	Electric Water Heater Blankets	29.49	0.00	0.00	0.00	0.00	0.0134	0.0139	\$0.00
EKC	2008	Pipe Wrap	1771.88	38.00	6.00	46.82	67331.34	0.0134	0.0139	\$861.73
EKC	2008	Low-Flow Toilets	231.79	0.00	0.00	0.00	0.00	0.0134	0.0139	\$0.00
EKC	2008	Keep Cool Pilot – Dehumidifier	0.55	499.80	12.00	35.00	276.36	0.0134	0.0139	\$2.64
EKC	2008	Keep Cool Pilot – Room Air Conditioner	0.62	140.70	9.00	42.00	87.26	0.0134	0.0139	\$1.00
EKC	2008	Rewards for Recycling – Dehumidifier	16.60	499.80	12.00	44.00	8298.16	0.0134	0.0139	\$99.80
EKC	2008	Rewards for Recycling – Room Air Conditioner	17.94	140.70	9.00	44.00	2524.77	0.0134	0.0139	\$30.36
EKC	2008	Rewards for Recycling – Halogen Lamp	14.31	275.20	16.00	48.00	3939.05	0.0134	0.0139	\$51.68
									<b>Total 2008</b>	<b>\$6,794.69</b>

Initiative Name	Program Year	Measure Name	Number of Units	Unit Gross Annual Savings (kWh)	Effective Useful Life (EUL)	Free Ridership Rate	LDC Gross Annual Energy Savings (kWh)	Distribution Rate (2010)	Distribution Rate (2011)	Contribution to LRAM
EKC	2009	Energy Star Qualified Compact Fluorescent - S	229.92	23.17	8.00	68.73	5326.44	0.0134	0.0139	\$100.06
EKC	2009	ENERGY STAR Decorative CFLs - Spring Campai	545.22	25.84	6.00	77.04	14088.19	0.0134	0.0139	\$296.68
EKC	2009	ENERGY STAR Fixtures - Spring Campaign - Par	44.38	115.75	16.00	53.10	5136.65	0.0134	0.0139	\$74.55
EKC	2009	ENERGY STAR Ceiling Fans - Spring Campaign -	19.09	71.49	10.00	76.44	1365.01	0.0134	0.0139	\$28.52
EKC	2009	Heavy Duty Pool and Spa Timers - Spring Camp	7.22	454.07	10.00	75.65	3279.00	0.0134	0.0139	\$67.80
EKC	2009	Clotheslines - Spring Campaign - Participant Re	18.44	77.27	10.00	55.36	1424.97	0.0134	0.0139	\$21.56
EKC	2009	Pipe Wrap - Spring Campaign - Participant Reb	15.20	8.07	6.00	78.23	122.70	0.0134	0.0139	\$2.62
EKC	2009	Water Blanket - Spring Campaign - Participant	2.01	52.47	10.00	80.34	105.36	0.0134	0.0139	\$2.31
EKC	2009	Window Film - Spring Campaign - Participant R	5.25	0.00	0.00	48.95	0.00	0.0134	0.0139	\$0.00
EKC	2009	Energy Star Qualified Window Air Conditioner	18.90	96.40	12.00	67.03	1822.33	0.0134	0.0139	\$33.39
EKC	2009	Energy Star Qualified Dehumidifiers - Spring C	17.92	284.00	12.00	68.10	5090.32	0.0134	0.0139	\$94.74
EKC	2009	Programmable Thermostat - Spring Campaign	43.97	137.80	15.00	45.29	6058.83	0.0134	0.0139	\$75.01
EKC	2009	Solar Power Products - Spring Campaign - Part	114.82	4.80	5.00	60.40	551.15	0.0134	0.0139	\$9.10
EKC	2009	Control Products - Spring Campaign - Participa	57.13	72.20	10.00	53.36	4124.91	0.0134	0.0139	\$60.16
EKC	2009	Window Blinds and Awnings - Spring Campaign	59.37	0.00	0.00	28.54	0.00	0.0134	0.0139	\$0.00
EKC	2009	Reduce power to electronics (Behavioural) - Sp	23.94	21.29	1.00	14.98	509.83	0.0134	0.0139	expired
EKC	2009	Installed CFLs - Spring Campaign - Participant S	21.00	101.42	8.00	13.11	2130.34	0.0134	0.0139	\$7.64
EKC	2009	Washed in Cold Laundry (Behavioural) - Spring	20.86	30.03	1.00	14.22	626.55	0.0134	0.0139	expired
EKC	2009	Turned off/Reduced lights (Behavioural) - Spr	19.46	262.80	1.00	11.75	5115.14	0.0134	0.0139	expired
EKC	2009	Dried clothes outside or on rack (Behavioural)	16.94	74.14	1.00	11.12	1256.13	0.0134	0.0139	expired
EKC	2009	Installed a new energy efficient appliance - Re	15.26	64.86	14.00	14.10	989.97	0.0134	0.0139	\$3.82
EKC	2009	Unplugged devices usually left plugged in (Beh	14.56	70.19	1.00	20.32	1022.17	0.0134	0.0139	expired
EKC	2009	Installed a new energy efficient appliance - Clo	9.10	122.34	14.00	11.68	1113.49	0.0134	0.0139	\$3.56
EKC	2009	Added ceiling/attic/wall/basement insulation -	9.10	394.00	20.00	11.68	3586.16	0.0134	0.0139	\$11.45
EKC	2009	Installed Programmable Thermostat - Spring C	8.96	308.36	15.00	12.51	2763.46	0.0134	0.0139	\$9.45
EKC	2009	Energy Star Qualified Compact Fluorescent - S	175.05	22.41	8.00	34.77	3923.00	0.0134	0.0139	\$37.28

Initiative Name	Program Year	Measure Name	Number of Units	Unit Gross Annual Savings (kWh)	Effective Useful Life (EUL)	Free Ridership Rate	LDC Gross Annual Energy Savings (kWh)	Distribution Rate (2010)	Distribution Rate (2011)	Contribution to LRAM
EKC	2009	ENERGY STAR Decorative CFLs - Spring Campaign	86.90	26.18	6.00	39.81	2274.97	0.0134	0.0139	\$24.76
EKC	2009	ENERGY STAR Fixtures - Spring Campaign - Non-Participant	81.86	67.68	16.00	40.63	5540.22	0.0134	0.0139	\$61.52
EKC	2009	ENERGY STAR Ceiling Fans - Spring Campaign - Non-Participant	23.93	71.49	10.00	13.52	1710.64	0.0134	0.0139	\$6.32
EKC	2009	Heavy Duty Pool and Spa Timers - Spring Campaign	15.11	454.07	10.00	13.52	6862.16	0.0134	0.0139	\$25.36
EKC	2009	Clotheslines - Spring Campaign - Non-Participant	55.41	77.27	10.00	13.52	4281.74	0.0134	0.0139	\$15.82
EKC	2009	Pipe Wrap - Spring Campaign - Non-Participant	128.46	8.07	6.00	13.52	1036.94	0.0134	0.0139	\$3.83
EKC	2009	Water Blanket - Spring Campaign - Non-Participant	18.89	52.47	10.00	13.52	991.21	0.0134	0.0139	\$3.66
EKC	2009	Window Film - Spring Campaign - Non-Participant	54.15	0.00	0.00	13.52	0.00	0.0134	0.0139	\$0.00
EKC	2009	Energy Star Qualified Window Air Conditioners - Spring Campaign	31.48	96.40	12.00	43.28	3035.07	0.0134	0.0139	\$35.90
EKC	2009	Energy Star Qualified Dehumidifiers - Spring Campaign	37.78	284.00	12.00	43.96	10729.80	0.0134	0.0139	\$128.94
EKC	2009	Programmable Thermostat - Spring Campaign	59.19	137.80	15.00	29.24	8156.28	0.0134	0.0139	\$65.19
EKC	2009	Solar Power Products - Spring Campaign - Non-Participant	384.11	4.80	5.00	39.00	1843.71	0.0134	0.0139	\$19.65
EKC	2009	Control Products - Spring Campaign - Non-Participant	132.23	72.20	10.00	34.45	9547.26	0.0134	0.0139	\$89.90
EKC	2009	Window Blinds and Awnings - Spring Campaign	221.65	0.00	0.00	18.43	0.00	0.0134	0.0139	\$0.00
EKC	2009	Energy Star Qualified Compact Fluorescent - Autumn Campaign	1040.47	25.50	8.00	69.39	26528.96	0.0134	0.0139	\$503.19
EKC	2009	ENERGY STAR Specialty CFLs - Autumn Campaign	420.76	20.81	6.00	71.48	8755.09	0.0134	0.0139	\$171.05
EKC	2009	ENERGY STAR Fixtures - Autumn Campaign - Participant	50.22	119.07	15.58	70.00	5979.33	0.0134	0.0139	\$114.40
EKC	2009	Weatherstripping - adhesive foam or V-strip - Autumn Campaign	46.52	15.29	15.00	57.50	711.14	0.0134	0.0139	\$11.18
EKC	2009	Weatherstripping - door frame kits - Autumn Campaign	30.46	17.14	15.00	53.46	521.98	0.0134	0.0139	\$7.63
EKC	2009	Programmable Thermostat - Autumn Campaign	20.20	32.15	15.00	67.44	649.48	0.0134	0.0139	\$11.97
EKC	2009	Pipe Wrap - Autumn Campaign - Participant	17.39	6.58	6.00	44.93	114.48	0.0134	0.0139	\$1.41
EKC	2009	Water Blanket - Autumn Campaign - Participant	3.86	55.77	10.00	62.95	215.52	0.0134	0.0139	\$3.71
EKC	2009	Lighting/Appliance Controls - Autumn Campaign	35.27	21.44	17.02	71.82	756.42	0.0134	0.0139	\$14.85
EKC	2009	Energy Star Qualified Holiday LED Lights - Autumn Campaign	123.88	13.70	5.00	58.78	1697.12	0.0134	0.0139	\$27.26
EKC	2009	Dimmer Switches - Autumn Campaign - Participant	52.20	23.70	10.00	49.63	1237.14	0.0134	0.0139	\$16.78
EKC	2009	Solar Powered Products - Autumn Campaign - Participant	101.28	5.54	3.99	52.28	561.33	0.0134	0.0139	\$8.02



Initiative Name	Program Year	Measure Name	Number of Units	Unit Gross Annual Savings (kWh)	Effective Useful Life (EUL)	Free Ridership Rate	LDC Gross Annual Energy Savings (kWh)	Distribution Rate (2010)	Distribution Rate (2011)	Contribution to LRAM
EKC	2009	Washed laundry with cold water - Autumn Car	36.88	30.03	1.00	17.26	1107.43	0.0134	0.0139	expired
EKC	2009	Turned off / reduced use of power to electron	34.02	21.29	1.00	19.37	724.36	0.0134	0.0139	expired
EKC	2009	Turned off / reduced use of lights - Autumn Ca	31.68	262.80	1.00	16.51	8326.41	0.0134	0.0139	expired
EKC	2009	Dried clothes outside or inside on a rack - Autu	22.33	74.14	1.00	13.18	1655.86	0.0134	0.0139	expired
EKC	2009	Turned down the thermostat setting on my fu	22.33	269.82	1.00	18.73	6026.12	0.0134	0.0139	expired
EKC	2009	Unplugged devices usually plugged into outlet	21.04	70.19	1.00	18.19	1476.49	0.0134	0.0139	expired
EKC	2009	Installed a new energy efficient appliance – Re	21.04	64.86	14.00	24.65	1364.38	0.0134	0.0139	\$9.19
EKC	2009	Added ceiling/attic/wall/basement insulation	16.88	394.00	20.00	22.04	6650.97	0.0134	0.0139	\$40.07
EKC	2009	Replaced my old furnace with a high efficiency	15.06	351.98	15.00	19.54	5301.67	0.0134	0.0139	\$28.32
EKC	2009	Installed a new energy efficient appliance - Clo	13.76	141.79	15.00	19.43	1951.67	0.0134	0.0139	\$10.37
EKC	2009	Energy Star Qualified Compact Fluorescent - A	947.67	23.68	8.00	13.71	22441.97	0.0134	0.0139	\$84.12
EKC	2009	ENERGY STAR Specialty CFLs - Autumn Campai	301.03	29.97	6.00	15.06	9021.16	0.0134	0.0139	\$37.15
EKC	2009	ENERGY STAR Fixtures - Autumn Campaign - N	83.91	36.46	15.58	24.15	3059.73	0.0134	0.0139	\$20.20
EKC	2009	Weatherstripping - adhesive foam or V-strip -	326.73	14.51	15.00	7.32	4741.21	0.0134	0.0139	\$9.49
EKC	2009	Weatherstripping - door frame kits - Autumn C	249.11	17.31	15.00	6.39	4311.19	0.0134	0.0139	\$7.53
EKC	2009	Programmable Thermostat - Autumn Campaig	49.30	83.24	15.00	17.45	4103.73	0.0134	0.0139	\$19.57
EKC	2009	Pipe Wrap - Autumn Campaign - Non-Participa	231.28	6.16	6.00	10.58	1425.48	0.0134	0.0139	\$4.12
EKC	2009	Water Blanket - Autumn Campaign - Non-Parti	28.84	39.70	10.00	22.13	1145.11	0.0134	0.0139	\$6.93
EKC	2009	Lighting/Appliance Controls - Autumn Campai	247.01	42.45	17.02	10.07	10485.11	0.0134	0.0139	\$28.87
EKC	2009	Energy Star Qualified Holiday LED Lights - Autu	404.35	13.70	5.00	34.97	5539.55	0.0134	0.0139	\$52.95
EKC	2009	Dimmer Switches - Autumn Campaign - Non-P	127.44	23.70	10.00	27.08	3020.33	0.0134	0.0139	\$22.36
EKC	2009	Solar Powered Products - Autumn Campaign -	204.53	4.62	3.99	41.70	945.86	0.0134	0.0139	\$10.78
EKC	2009	Working Room Air Conditioner Retirement - R	9.86	31.88	5.80	38.11	314.35	0.0134	0.0139	\$3.27
EKC	2009	Working Room Dehumidifier Retirement - Rew	8.96	300.28	7.70	46.75	2691.84	0.0134	0.0139	\$34.40
EKC	2009	Working Halogen Torchiere Retirement - Rewa	3.01	58.42	10.30	50.76	176.03	0.0134	0.0139	\$2.44
EKC	2009	Non-Working Room Air Conditioner Retirement	1.10	0.00	5.80	38.11	0.00	0.0134	0.0139	\$0.00

Initiative Name	Program Year	Measure Name	Number of Units	Unit Gross Annual Savings (kWh)	Effective Useful Life (EUL)	Free Ridership Rate	LDC Gross Annual Energy Savings (kWh)	Distribution Rate (2010)	Distribution Rate (2011)	Contribution to LRAM
EKC	2009	Non-Working Room Dehumidifier Retirement	1.00	0.00	7.70	46.75	0.00	0.0134	0.0139	\$0.00
EKC	2009	Non-Working Halogen Torchiere Retirement -	1.48	0.00	10.30	50.76	0.00	0.0134	0.0139	\$0.00
EKC	2009	Recycled Second Refrigerator - Rewards for Re	2.07	1238.09	14.00	36.01	2558.73	0.0134	0.0139	\$25.19
EKC	2009	Recycled Additional Room Air Conditioner - Re	1.72	30.01	5.79	36.01	51.68	0.0134	0.0139	\$0.51
EKC	2009	Recycled Central Air Conditioner - Rewards for	1.61	72.00	18.00	36.01	115.73	0.0134	0.0139	\$1.14
EKC	2009	Recyled Additional Room Dehumidifier - Rewa	1.80	309.22	7.71	36.01	556.22	0.0134	0.0139	\$5.47
EKC	2009	Installed Energy Star® Windows - Rewards for	2.83	1530.11	20.00	18.44	4333.44	0.0134	0.0139	\$21.85
EKC	2009	Installed Energy Star® CFL Bulbs - Rewards for	9.53	44.57	8.00	18.44	424.75	0.0134	0.0139	\$2.14
									<b>Total 2009</b>	<b>\$2,800.43</b>
EKC	2010	ENERGY STAR Specialty CFLs-Spring Campaign	148.84	18.22	6.00	0.42	2711.58	0.0134	0.0139	\$31.21
EKC	2010	ENERGY STAR Fixtures-Spring Campaign (Reba	65.50	152.41	16.00	0.39	9982.79	0.0134	0.0139	\$107.42
EKC	2010	ENERGY STAR Ceiling Fans-Spring Campaign (R	12.75	51.58	10.00	0.37	657.82	0.0134	0.0139	\$6.73
EKC	2010	Clotheslines-Spring Campaign (Rebated)	17.05	88.53	10.00	0.24	1509.81	0.0134	0.0139	\$9.95
EKC	2010	Smart Power Bars-Spring Campaign (Rebated)	2.89	21.42	20.00	0.36	61.90	0.0134	0.0139	\$0.61
EKC	2010	Lighting Controls-Spring Campaign (Rebated)	70.66	20.59	10.00	0.33	1455.02	0.0134	0.0139	\$13.04
EKC	2010	Energy Star Qualified Window Air Conditioner	10.94	140.70	9.00	0.51	1538.74	0.0134	0.0139	\$21.32
EKC	2010	Energy Star Qualified Dehumidifiers-Spring Ca	9.86	284.00	12.00	0.40	2799.70	0.0134	0.0139	\$30.46
EKC	2010	Programmable Thermostat-Spring Campaign (f	15.71	121.36	15.00	0.30	1906.80	0.0134	0.0139	\$15.64
EKC	2010	Solar Power Products-Spring Campaign (Promo	89.57	3.16	1.44	0.47	282.74	0.0134	0.0139	\$3.64
EKC	2010	Window Blinds and Awnings-Spring Campaign	65.85	40.61	10.00	0.30	2673.81	0.0134	0.0139	\$21.77
EKC	2010	Turned off / reduced use of lights-Spilllover Ac	n/a	0.00	1.00	0.00	0.00	0.0134	0.0139	\$4.69
EKC	2010	Turned off / reduced use of power to electron	n/a	0.00	1.00	0.00	0.00	0.0134	0.0139	\$0.51
EKC	2010	Washed laundry with cold water-Spilllover Act	n/a	0.00	1.00	0.00	0.00	0.0134	0.0139	\$0.42
EKC	2010	Turned down the thermostat setting on my fu	n/a	0.00	1.00	0.00	0.00	0.0134	0.0139	\$2.43
EKC	2010	Installed compact fluorescents that were not r	n/a	0.00	8.00	0.00	0.00	0.0134	0.0139	\$2.86
EKC	2010	Dried clothes inside on a rack-Spilllover Action	n/a	0.00	1.00	0.00	0.00	0.0134	0.0139	\$0.80

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EKC	2010	Unplugged devices usually plugged into outlet	n/a	0.00	1.00	0.00	0.00	0.0134	0.0139	\$1.37
EKC	2010	Sealed around windows / doors-Spilllover Acti	n/a	0.00	15.00	0.00	0.00	0.0134	0.0139	\$0.99
EKC	2010	Installed a programmable thermostat-Spilllove	n/a	0.00	15.00	0.00	0.00	0.0134	0.0139	\$2.40
EKC	2010	Installed LED lights-Spilllover Actions - Spring	n/a	0.00	8.00	0.00	0.00	0.0134	0.0139	\$0.43
EKC	2010	Energy Star Specialty CFLs-Fall Campaign (Reb	200.90	21.33	6.00	0.61	4284.87	0.0134	0.0139	\$71.52
EKC	2010	Energy Star Fixtures-Fall Campaign (Rebated)	13.26	140.60	15.57	0.44	1864.27	0.0134	0.0139	\$22.65
EKC	2010	Weatherstripping - adhesive foam or V-strip-F	46.07	9.25	15.00	0.37	426.16	0.0134	0.0139	\$4.33
EKC	2010	Weatherstripping - door frame kits-Fall Campa	30.12	14.75	15.00	0.44	444.15	0.0134	0.0139	\$5.36
EKC	2010	Baseboard Programmable Thermostat-Fall Car	9.86	63.15	15.00	0.60	622.49	0.0134	0.0139	\$10.21
EKC	2010	Pipe Wrap-Fall Campaign (Rebated)	22.76	6.76	6.00	0.36	153.83	0.0134	0.0139	\$1.50
EKC	2010	Water Blanket-Fall Campaign (Rebated)	3.81	55.77	10.00	0.58	212.68	0.0134	0.0139	\$3.36
EKC	2010	Lighting Controls-Fall Campaign (Rebated)	50.01	25.98	10.00	0.59	1299.44	0.0134	0.0139	\$20.78

Initiative Name	Program Year	Measure Name	Number of Units	Unit Gross Annual Savings (kWh)	Effective Useful Life (EUL)	Free Ridership Rate	LDC Gross Annual Energy Savings (kWh)	Distribution Rate (2010)	Distribution Rate (2011)	Contribution to LRAM
EKC	2010	Power Bar-Fall Campaign (Rebated)	6.49	13.22	20.00	0.69	85.87	0.0134	0.0139	\$1.62
EKC	2010	Programmable Thermostat-Fall Campaign (Promo)	24.87	118.90	15.00	0.22	2956.91	0.0134	0.0139	\$18.07
EKC	2010	Solar Powered Products-Fall Campaign (Promo)	40.72	2.01	1.06	0.26	81.84	0.0134	0.0139	\$0.30
EKC	2010	Window Sealing Kits-Fall Campaign (Promoted)	45.70	3.03	10.00	0.18	138.42	0.0134	0.0139	\$0.69
EKC	2010	Turned off / reduced use of lights-Spillover Acti	n/a	0.00	1.00	0.00	0.00	0.0134	0.0139	\$17.12
EKC	2010	Turned off / reduced use of power to electron	n/a	0.00	1.00	0.00	0.00	0.0134	0.0139	\$3.51
EKC	2010	Washed laundry with cold water-Spillover Acti	n/a	0.00	1.00	0.00	0.00	0.0134	0.0139	\$1.09
EKC	2010	Turned down the thermostat setting on my fu	n/a	0.00	1.00	0.00	0.00	0.0134	0.0139	\$6.31
EKC	2010	Sealed around windows / doors-Spillover Acti	n/a	0.00	15.00	0.00	0.00	0.0134	0.0139	\$4.51
EKC	2010	Unplugged devices usually plugged into outlet	n/a	0.00	1.00	0.00	0.00	0.0134	0.0139	\$7.31
EKC	2010	Installed compact fluorescent lights that were	n/a	0.00	8.00	0.00	0.00	0.0134	0.0139	\$6.15
EKC	2010	Dried clothes inside on a rack-Spillover Actions	n/a	0.00	1.00	0.00	0.00	0.0134	0.0139	\$1.73
EKC	2010	Energy Star Specialty CFLs-Non-Participant Car	n/a	0.00	6.00	0.00	0.00	0.0134	0.0139	\$10.36
EKC	2010	Energy Star Fixtures-Non-Participant Campaign	n/a	0.00	15.57	0.00	0.00	0.0134	0.0139	\$13.54
EKC	2010	Weatherstripping - adhesive foam or V-strip-N	n/a	0.00	15.00	0.00	0.00	0.0134	0.0139	\$1.08
EKC	2010	Weatherstripping - door frame kits-Non-Partic	n/a	0.00	15.00	0.00	0.00	0.0134	0.0139	\$0.64
EKC	2010	Baseboard Programmable Thermostat-Non-Pa	n/a	0.00	15.00	0.00	0.00	0.0134	0.0139	\$0.00
EKC	2010	Pipe Wrap-Non-Participant Campaign Products	n/a	0.00	6.00	0.00	0.00	0.0134	0.0139	\$0.06
EKC	2010	Water Blanket-Non-Participant Campaign Prod	n/a	0.00	10.00	0.00	0.00	0.0134	0.0139	\$0.00
EKC	2010	Lighting Controls-Non-Participant Campaign P	n/a	0.00	10.00	0.00	0.00	0.0134	0.0139	\$1.70
EKC	2010	Power Bar-Non-Participant Campaign Products	n/a	0.00	20.00	0.00	0.00	0.0134	0.0139	\$0.98
EKC	2010	Programmable Thermostat-Fall Campaign (No	n/a	0.00	15.00	0.00	0.00	0.0134	0.0139	\$20.63
EKC	2010	Solar Powered Products-Fall Campaign (Non-P	n/a	0.00	1.06	0.00	0.00	0.0134	0.0139	\$0.44
EKC	2010	Window Sealing Kits-Fall Campaign (Non-Parti	n/a	0.00	10.00	0.00	0.00	0.0134	0.0139	\$0.32
EKC	2010	Energy Star 4.0 & 5.0 Television Program	296.37	166.58	5.00	0.34	49369.38	0.0134	0.0139	\$457.15
EKC	2010	Energy Star 4.0 & 5.0 Television Program - Spil	n/a	0.00	1.46	0.00	0.00	0.0134	0.0139	\$46.03

Initiative Name	Program Year	Measure Name	Number of Units	Unit Gross Annual Savings (kWh)	Effective Useful Life (EUL)	Free Ridership Rate	LDC Gross Annual Energy Savings (kWh)	Distribution Rate (2010)	Distribution Rate (2011)	Contribution to LRAM
									Total 2010	\$1,039.72
									Total	\$20,684.65
								Total from Claim		\$20,683.64