

# CENTRE WELLINGTON HYDRO LTD.

730 Gartshore St. P.O. Box 217, Fergus, Ontario, N1M 2W8

PHONE: (519) 843-2900 FAX: (519) 843-7601

December 8, 2011

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

Dear Ms. Walli,

# Centre Wellington Hydro Ltd. – License #ED-2002-0498 2011 Rate Application – 3<sup>rd</sup> Generation Incentive Regulation Mechanism OEB File No.: EB-2011-0160

Please find attached Centre Wellington Hydro Ltd's responses to the Board Staff Interrogatories related to the 2011 IRM3 Rate Application. The response to the Board Staff Interrogatories is being filed pursuant to the Board's e-Filing Services.

#### Enclosed are:

- 1. Two paper copies of the Interrogatories responses.
- 2. The CD of the Responses and Exhibits in "pdf" format.

If you have any questions, please contact the undersigned.

Yours truly,

Original Signed By:

Florence Thiessen, CGA Vice President / Treasurer Centre Wellington Hydro Ltd. Email: <a href="mailto:thiessen@cwhydro.ca">thiessen@cwhydro.ca</a> Phone: (519) 843-2900 Ext 225

# **Centre Wellington Hydro Ltd.**

**2012 IRM Rate Application** 

**Responses to Interrogatories** 

**From** 

**OEB Board Staff** 

EB-2011-0160

Centre Wellington Hydro Ltd. ED-2002-0498 2012 IRM3 File: EB-2011-0160 Response to Board Staff Interrogatories Page 1 of 33

# Board Staff Interrogatories 2012 IRM Rate Application Centre Wellington Hydro Ltd Inc. ("Centre Wellington") EB-2011-0160

#### 2012 IRM3 Rate Generator

# **Board Staff Interrogatory No. 1**

Ref: A portion of Sheet "9. 2012 Cont. Sched. Def\_Var" is reproduced below.

9								201	.0							
Account Descriptions	Account t Number	Oprning Principal Amounts a of Jan-1-1	10	ansactions Debit F credit) during 2010 racluding interest and adjustments <sup>1</sup>	Board-Approved Disposition during 2010	Other * Adjustments during Q1 2010	Diber * Adjustments during Q2 2010	Other * Adjustments during Q2 2010	Other * Adjustments during Q4 2010	Closing Princip Dalance of Dec-31	I Interes	1 to Dec-3			Closing Interest Amounts as of Dec-31-19	Principal Disposition of during 2011 - of instructed by in Doord
Group 1 Accounts																
14 LY Variance Account	1550	4 512	93 #	70,278	4 65,04					1 77	121 -8 1	745 # 1	E2 4 94	E.	·\$ 637	# K381 d
5 RSYA - Vholesale Market Service Charge	1580	4 912.6	72 -4	N8.881	-4 36.1K					-4 234	37 -4	708 -4 53	95 & 1,57	7	-\$ 3,601	45,356 -6
S PSYA - Retail Transmission Network Charge	1504	4 233	75 -4	110,444						-6 17%	07 8 2	967 -4 18	19 \$ 3,00	9	-S 1,073	-8 80,784 -1
7 RSVA - Retail Transmission Connection Charge	1586	4 605	011 -4	71277	-1 359,646					-8 3%	42 -8 N	176 4 33	19.45 4,73	0	-S 9,752	4 245,365 4
9 FSVA - Pover (excluding Global Adjustment)	1500		73 \$	91,495						\$ 231			4 1 34,5		\$ 17	
9 PSVA - Power - Sub-Account - Global Adjustment	1500	4 177	150	152,607	-\$ 9,200							710 4 3	00 -4 5,0	M	-8 17	-\$ 160,574 -t
10 Recovery of Regulatory Asset Balances	1590					4 106				4	135 8					4 105
Disposition and Recovery of Regulatory Dislances (2008)	1535															
2 Disposition and Recovery of Regulatory Bulances (2009)*	1595									1					1 .	
4 Group 1 Sub-Total (including Account 1583 - Global Adjustment)		4 104	41 4	44,030	490,974	4 195				-4 417	D2 4 U	704 4 43	N 4 28.9		4 14.463	4 378.636 -0
Group   Sub-Total (excluding Account 1988 - Global Adjustment)			29 4	196,837			1						H I 73.96			4 200,052 4
RSVA - Power - Sub-Account - Global Adjustment	1500	-B 177;	121 1	152,007			1									-B 100,574 -d
Special Purpose Charge Assessment Variance Account	1521															
0 Deferred Pagments in Lieu of Taxes	1562	4 151	40 I	- 0						4 15	40 4 M	100 # 9	N		\$ 37,764	
I Common appears and the common appears are appears and the common appears and the common appears are appears and the common appears and																
2 Group 1 Total - 1521 - 1562		-1 741.5	72 -4	44,000	-9 490,974	-0 105	1	1 .	1	-8 301	C4 1 5	541 -8 22	90 1 20.99	9 1 .	\$ 20,001	- <b>9</b> 370,626 -4
The following is not included in the total claim but are included on a memo basis:		l .														
Round Approved COM Variance Associate	1567													fi Ur		
PS,s and Tax Variance for 2005 and Subsequent Years (excludes 8 pub-account and contra account below)	1592															
PfLs and Tax Variance for 2006 and Subsequent Years - Sub- IF Associate HSTRDYNT legal Tex Credits ETCs1	1502															
PEs and Tax Variance for 2006 and Subsequent Years - Sub- Bit Account HSTATIVAT County Account	1592															
Disposition and Recovery of Regulatory Balances*	1595															

#### Preamble

Note 7 on Sheet 9 of the 2012 IRM3 Rate Generator Model states that the distributor should "Include Account 1595 as part of Group 1 accounts (line 31) for review and disposition if the recovery (or refund) period has been completed, and the audited financial statements support the underlying residual balance in account 1595. If the recovery (or refund) period has not been completed, include the balances in Account 1595 on a memo basis only (line 49)."

#### Questions/Requests

Please provide the appropriate information for Account 1595 as instructed by Note 7.

#### Response:

Centre Wellington Hydro missed adding the amounts for Account 1595 to line 49 of the Rate Generator. The disposition period has not been completed for the amounts transferred to 1595 and therefore these amounts should have been shown on a memo basis only as set out in Note 7 of "Sheet 9. 2012 Cont. Sched. Def\_Variance" of the 2012\_IRM\_Rate Generator.

	2009											
	Opening Principal Amounts as of Jan-1- 09	Board- Approved Disposition during 2009	Adjustments during 2009 - other <sup>3</sup>	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan- 1-09	Interest Jan-1 to Dec-31-09	Board- Approved Disposition during 2009	Closing Interest Amounts as of Dec- 31-09				
1595	\$ -	\$1,216,253	\$ 193,733	-\$1,022,520	\$ -	-\$ 4,172	-\$ 102,001	\$97,829				

2010									
Opening Principal Amounts as of Jan-1-10	Transactions Debit/ (Credit) during 2010 excluding interest and adjustments <sup>5</sup>	Board- Approved Disposition during 2010	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1- 10	Interest Jan-1 to Dec-31-10		Closing Interest Amounts as of Dec-31- 10		
-\$1,022,520	\$ 438,876	\$ 492,412	-\$1,076,055	\$97,829	-\$ 9,275	-\$19,059	\$107,613		

	20	011		Projected Inter	2.1.7 RRR			
Principal Disposition during 2011 - instructed by Board	Interest Dispositio n during 2011 - instructed by Board	Balances as of Dec 31-10 Adjusted for	Closing Interest Balances as of Dec 31-10 Adjusted during 2011 Disposition	Projected Interest from Jan 1, 2011 to December 31, 2011 on Dec 31 -10 balance adjusted for disposition during 2011 <sup>5</sup>	Projected Interest from January 1, 2012 to April 30, 2012 on Dec 31 -10 balance adjusted for disposition during 2011 6, 7	Total Claim	As of Dec 31- 10 <sup>4</sup>	Variance RRR vs. 2010 Balance (Principal + Interest)
\$ 376,490	\$11,177	-\$1,452,545	\$ 96,436	-\$ 14,666	-\$ 3,667	-\$ 1,374,443	-\$ 968,443	\$ -

# Account 1521 – Special Purpose Charge (SPC)

# **Board Staff Interrogatory No. 2**

Ref: Application, page 9 – Manager's Summary

File: EB-2011-0160

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# Preamble

On page 9 of the Application, Centre Wellington states that it is not requesting disposition of the December 21, 2011 balance of \$22,258.82 in Account 1521. Center Wellington notes that the unaudited balance in account 1521, on June 30, 2011 was \$2,335.26. Centre Welling states that it reserves the right to dispose of the aforementioned balance in a future cost of service or IRM application.

# Questions/Requests

**a)** Please confirm Centre Wellington's SPC assessment amount and provide a copy of the original SPC invoice.

# Response:

Centre Wellington's SPC assessment amount from the Ministry of Energy and Infrastructure on invoice number 50010 dated April 16, 2010 is \$60,232.

A copy of the invoice is shown in Exhibit 1.

**b)** Please complete the following table related to the SPC.

SPC	Amount	Carryin	Decem	Decem	Amount	Carryin	Forecas	Forecas	Carryin	Total for
Assess	recover	g	ber 31,	ber 31,	recover	g	ted	ted	g	Disposit
ment	ed from	Charge	2010	2010	ed from	Charge	Decem	Decem	Charge	ion
(Princip	custom	s for	Year	Year	custom	s for	ber 31,	ber 31,	s for	(Princip
al	ers in	2010	End	End	ers in	2011	2011	2011	2012	al &
balance	2010		Principa	Carryin	2011		Year	Year	(Jan.1	Interest)
)			1	g			End	End	to	, i
,			Balance	Charge			Principa	Carryin	Apr.30)	
				s			1	g	, ,	
				Balance			Balance	Charge		
								S		
								Balance		

#### Response:

The completed table is shown below reflecting the forecasted December 31, 2011 balances and carrying charges to April 30, 2012.

SPC Assessment (Principal balance)	Amount recovered from customers in 2010	Carrying Charges	31, 2010	December 31, 2010 Year End Carrying Charges Balance	from	Charges		Forecasted December 31, 2011 Year End Carrying Charges Balance	Carrying Charges for 2012 (Jan.1 to Apr.30)	Total for Disposition (Principal & Interest)
60,232.00	-38,222.81	249.63	22,009.19	249.63	-20,021.99	113.01	1,987.20	113.01	7.29	2,357.13

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Response to Board Staff Interrogatories

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c) Section 8 of O.Reg.66/10 under the OEB Act, with respect to the SPC, states that "Every distributor licensed under Part V of the Act shall apply to the Board by no later than April 15, 2012 for an order authorizing it to clear any debit or credit balance in any variance account established by the Board to track the difference between the amounts remitted by the distributor pursuant to the assessment under subsection 5 (3) and the amounts recovered by the distributor under subsection 7 (1)." Please explain why Centre Wellington believes that it is appropriate to dispose of any balances in Account 1521 beyond the date specified in O.Reg.66/10.

#### Response:

Centre Wellington had not initially requested deferral of recovery of the December 31, 2010 audit balance of \$22,009.19 because we felt that we would be applying for recovery of an amount that was overstated. The rate generator did not allow for Centre Wellington to include funds that had been recovered during the first four months of 2011 and past regulatory practise did not allow recovery on unaudited balances. Centre Wellington's SPC recovery period was from May 1, 2010 to April 30, 2011.

**d)** Please confirm whether or not Centre Wellington would agree to dispose of the updated balance as of June 30, 2011 if the Board were to accept unaudited transactions for the 2011 stub period.

#### Response:

Centre Wellington would agree to dispose of the updated balance as of June 30, 2011 if the Board were to accept the unaudited transactions for the 2011 stub period.

# **Incremental Capital Module Claim**

#### **Board Staff Interrogatory No. 3**

Ref: 2012 ICM Work Form - Sheet B1.2

#### <u>Preamble</u>

A section of Sheet B1.2 – "Removal of Rate Riders" of the 2012 ICM Work Form is reproduced below.

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Rate Class	Re-based Tariff   Service Charge A	Re-based Tariff Distribution F Volumetric Rate kWh B	Re-based Tariff Distribution Volumetric Rate kW C	Service Charge I Rate Adders D	Distribution Volumetric I kWh Rate Adders E	Distribution Volumetric kW Rate Adders F
Residential	15.00	0.0135	0.0000	1.00	0.0006	0.0000
General Service Less Than 50 kW	16.44	0.0167	0.0000	1.00	0.0006	0.0000
General Service 50 to 2,999 kW	72.46	0.0000	3.4778	1.00	0.0000	0.2169
General Service 3,000 to 4,999 kW	559.28	0.0000	2.7166	1.00	0.0000	0.2559
Jnmetered Scattered Load	16.65	0.0269	0.0000	0.00	0.0006	0.0000
Sentinel Lighting	2.72	0.0000	7.3719	0.00	0.0000	0.1714
Street Lighting	2.36	0.0000	11.5745	0.00	0.0000	0.1677

# **Questions/Requests**

a) Please confirm that the values entered in column D represent the \$1.00 smart meter funding adder approved by the Board in EB-2008-0225.

# Response:

The values in column D "Service charge rate adder" represents the \$1.00 smart meter funding adder that was approved in EB-2008-0225, effective May 1, 2009.

b) Please confirm that the values entered in columns E and F represent the low voltage service rates for each applicable class.

# Response:

The values entered in column E "Distribution Volumetric kWh Rate Adders" and F "Distribution Volumetric kW Rate Adders" is the low voltage service rates that had an effective date of May 1, 2009.

	Rate Class	Re-based Tariff Service Charge A	Re-based Tariff Distribution Volumetric Rate kWh B	Re-based Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Distribution Volumetric kWh Rate Adders E	Distribution Volumetric kW Rate Adders F
Resid	dential	15.00	0.0135	0.0000	1.00	0.00064	0.00000
Gene	eral Service Less Than 50 kW	16.44	0.0167	0.0000	1.00	0.00057	0.00000
Gene	eral Service 50 to 2,999 kW	72.46	0.0000	3.4778	1.00	0.00000	0.21693
Gene	eral Service 3,000 to 4,999 kW	559.28	0.0000	2.7166	1.00	0.00000	0.25586
Unm	etered Scattered Load	16.65	0.0269	0.0000	0.00	0.00057	0.00000
Senti	inel Lighting	2.72	0.0000	7.3719	0.00	0.00000	0.17136
Stree	et Lighting	2.36	0.0000	11.5745	0.00	0.00000	0.16771

# Board Staff Interrogatory No. 4

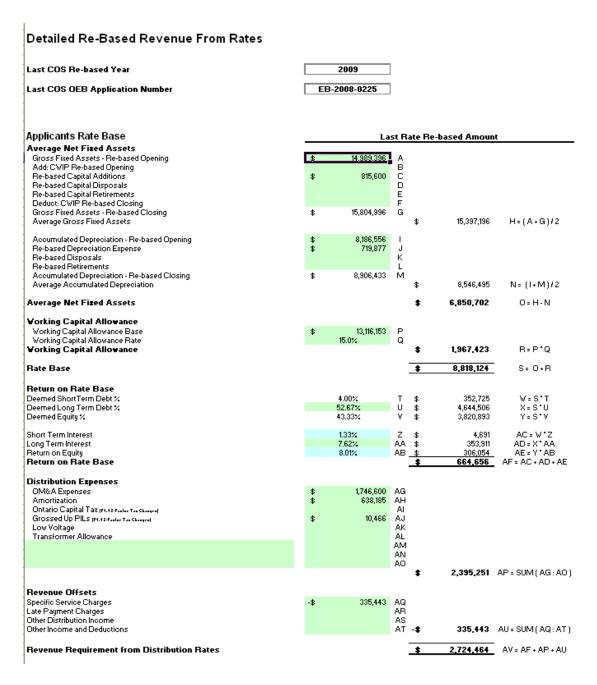
Ref: 2012 ICM Work Form – Sheet B1.4

Ref: Chapter 3 of the Filing Requirements for Transmission and Distribution

Applications – 2.2 Incremental Capital Module

Sheet B1.4 – "Re-based Rev Req" of the 2012 ICM Work Form is reproduced below.

Centre Wellington Hydro Ltd. ED-2002-0498 2012 IRM3 File: EB-2011-0160 Response to Board Staff Interrogatories Page 6 of 33



#### Preamble

Board staff has been unable to reconcile some of the data entered by Centre Wellington in Sheet B1.4 with the Board approved values from Centre Wellington's last rebasing application (EB-2008-0225).

On pages 11 and 12 of Chapter 3 of the Filing Requirements, the Board states that the appropriate parameters to be used in calculating the revenue requirement associated with the ICM are:

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- 1) a deemed capital structure of 60% debt and 40% equity;
- the last Board-approved cost of capital parameters determined during the distributors last rebasing application; and
- 3) the current tax rates.

#### Questions/Requests

- a) Please reconcile the following values with the Board approved quantities in Centre Wellington's last rebasing application and explain any discrepancies:
  - i. Average Accumulated Depreciation (variable N on Sheet B1.4);
  - ii. OM&A Expenses (variable AG on Sheet B1.4);
  - iii. Amortization (variable AH on Sheet B1.4);
  - iv. Grossed-up PILs (variable AJ on Sheet B1.4); and
  - v. Revenue offsets (variables AQ, AR, AS and AT on Sheet B1.4).

#### Response:

Centre Wellington has updated the Sheet B1.4 with the 2009 Board approved quantities. Centre Wellington excluded the Board Adjustments to the 2009 application in the original submission.

b) If any Application amounts, shown in the Revenue Requirement Work Form ("RRWF") filed with the draft Rate Order for EB-2008-0225, were entered instead of the Board approved values, indicate these errors and Board staff will make the appropriate changes to the 2012 ICM Work Form.

#### Response:

Centre Wellington has made the changes to "Sheet B1.4 Re-Based Rev Req" of the 2012 ICM Work Form for the differences to bring the values to Board adjusted figures for 2009 rebasing application (EB-2008-0225)

All changes are shown below in the modified "Detailed Re-Based Revenue from Rates".

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# **Detailed Re-Based Revenue From Rates**

Last COS Re-based Year	2009
Last COS OEB Application Number	EB-2008-0225

Applicants Rate Base		ı	ast	Rate F	Re-based Amount	
Average Net Fixed Assets						_
Gross Fixed Assets - Re-based Opening	\$	14,989,396	Α			
Add: CWIP Re-based Opening			В			
Re-based Capital Additions Re-based Capital Disposals	\$	815,600	C			
Re-based Capital Braposais  Re-based Capital Retirements			E			
Deduct: CWIP Re-based Closing			F			
Gross Fixed Assets - Re-based Closing	\$	15,804,996	G			
Average Gross Fixed Assets				\$	15,397,196	H = (A + G)/2
Accumulated Depreciation - Re-based Opening	\$	8,186,556	1			
Re-based Depreciation Expense	\$	578,951	J			
Re-based Disposals			K			
Re-based Retirements Accumulated Depreciation - Re-based Closing	\$	8,765,507	L M			
Accumulated Depreciation - Re-based Closing  Average Accumulated Depreciation	Ф	6,765,507	IVI	\$	8,476,032	N = (I + M)/2
, trotage / toodinalated 2 optionalion				Ψ	0, 0,002	(), =
Average Net Fixed Assets				\$	6,921,165	O = H - N
Working Capital Allowance Working Capital Allowance Base	\$	14,122,251	Р			
Working Capital Allowance Base Working Capital Allowance Rate	Ψ	15.0%	Q			
Working Capital Allowance		10.070	~	\$	2,118,338	R = P * Q
Rate Base				\$	9,039,502	S = O + R
Return on Rate Base						
Deemed ShortTerm Debt %		4.00%	Т	\$	361,580	W = S * T
Deemed Long Term Debt %		52.70%	U	\$	4,763,818	X = S * U
Deemed Equity %		43.30%	٧	\$	3,914,104	Y = S * V
Object Terror laterant		4.000/	-	Φ.	4.000	40 1447
Short Term Interest Long Term Interest		1.33% 7.62%	Z AA	\$ \$	4,809 363,003	AC = W * Z AD = X * AA
Return on Equity		8.01%	AB	\$	313,520	AE = Y* AB
Return on Rate Base				\$		AF = AC + AD + AE
Distribution Expenses	•	4.750.050	40			
OM&A Expenses Amortization	\$ \$	1,753,350 591,209				
Ontario Capital Tax (F1.1 Z-Factor Tax Changes)	\$	2,242	AI			
Grossed Up PILs (F1.1 Z-Factor Tax Changes)	\$		AJ			
Low Voltage			AK			
Transformer Allowance			AL			
			AM AN			
			AO			
				\$	2,385,026	AP = SUM ( AG : AO )
<b>D</b>						
Revenue Offsets	•	100 155	۸.			
Specific Service Charges Late Payment Charges	-\$ - <b>¢</b>	120,120 10,373				
Other Distribution Income	-\$ -\$ -\$	49,250				
Other Income and Deductions	-\$	155,700		-\$	335,443	AU = SUM (AQ:AT)
Revenue Requirement from Distribution Rates				\$	2,730,915	AV = AF + AP + AU
Pata Classes Payerus						
Rate Classes Revenue Rate Classes Revenue - Total (B1.1 Re-based Revenue - Gen)				\$	2,814,985	AW
J Total (B.III Ne-based Nevende - Gell)				Ψ	2,014,000	•
Difference				-\$	84,070	AZ = AV - AW
Difference (Percentage - should be less than 1%)					-2.99%	BA = AZ/AW

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Response to Board Staff Interrogatories

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c) Please provide the rationale for using a capital structure other than the deemed 60% debt and 40% equity requested in the Board's filing requirements.

# Response:

The capital structure of 43.33% deemed equity, 4.0% deemed short term debt, and 52.67% deemed long term debt was used because Sheet B1.4 required Centre Wellington Hydro to use the rates that were in the 2009 COS application. Using these rates ensures that the revenue requirements impact is the same as the 2009 rebasing application.

Centre Wellington Hydro is providing in the below table the values adjusted for the capital structure of deemed 60% debt and 40% equity as requested.

Centre Wellington Hydro Ltd. ED-2002-0498 2012 IRM3 File: EB-2011-0160 Response to Board Staff Interrogatories Page 10 of 33

# **Detailed Re-Based Revenue From Rates**

 Last COS Re-based Year
 2009

 Last COS OEB Application Number
 EB-2008-0225

Last COS OEB Application Number		EB-2008-0223	_			
Applicants Data Dass						
Applicants Rate Base		L L	ast	Rate F	Re-based Amount	
Average Net Fixed Assets						
Gross Fixed Assets - Re-based Opening	\$	14,989,396	Α			
Add: CWIP Re-based Opening			В			
Re-based Capital Additions	\$	815,600	С			
Re-based Capital Disposals			D			
Re-based Capital Retirements			E			
Deduct: CWIP Re-based Closing	\$	15,804,996	F G			
Gross Fixed Assets - Re-based Closing Average Gross Fixed Assets	Ф	15,604,990	G	\$	15,397,196	H = (A + G)/2
Average Gloss I likeu Assets				Ψ	13,397,190	11-(A+G)/2
Accumulated Depreciation - Re-based Opening	\$	8,186,556	1			
Re-based Depreciation Expense	\$	578,951	j			
Re-based Disposals	Ψ	0.0,00.	K			
Re-based Retirements			L			
Accumulated Depreciation - Re-based Closing	\$	8,765,507	М			
Average Accumulated Depreciation				\$	8,476,032	N = (I + M)/2
·						
Average Net Fixed Assets				\$	6,921,165	O = H - N
-						
Working Capital Allowance						
Working Capital Allowance Base	\$	14,122,251	Р			
Working Capital Allowance Rate		15.0%	Q			
Working Capital Allowance				\$	2,118,338	R = P * Q
Rate Base				\$	9,039,502	S = O + R
Return on Rate Base						
Deemed ShortTerm Debt %		4.00%	Т	\$	361,580	W = S * T
Deemed Long Term Debt %		56.00%	Ü	\$	5,062,121	X = S * U
Deemed Equity %		40.00%	V	\$	3,615,801	Y=S*V
Doonied Equity 70		10.0070	•	•	0,010,001	0 ,
Short Term Interest		1.33%	Z	\$	4,809	AC = W * Z
Long Term Interest		7.62%	AA	\$	385,734	AD = X * AA
Return on Equity		8.01%	AB	\$	289,626	AE = Y * AB
Return on Rate Base				\$	680,168	AF = AC + AD + AE
Distribution Expenses						
OM&A Expenses	\$	1,753,350	AG			
Amortization	\$	591,209	AH			
Ontario Capital Tax (F1.1 Z-Factor Tax Changes)	\$	2,242	ΑI			
Grossed Up PILs (F1.1 Z-Factor Tax Changes)	\$	38,225	AJ			
Low Voltage			AK			
Transformer Allowance			AL			
			AM			
			AN			
			AO			
				\$	2,385,026	AP = SUM (AG: AO)
Revenue Offsets						
	Φ.	400.400	۸.			
Specific Service Charges	-\$	120,120				
Late Payment Charges Other Distribution Income	-\$ -\$	10,373				
	-\$ -\$	49,250		•	225 442	ALL_CLIM ( AO : AT )
Other Income and Deductions	-φ	155,700	АТ	-Ф	333,443	AU = SUM (AQ:AT)
Revenue Requirement from Distribution Rates				\$	2,729,751	AV = AF + AP + AU
Rate Classes Revenue						
				¢	2 21/ 025	Δ\Λ/
Rate Classes Revenue - Total (B1.1 Re-based Revenue - Gen)				\$	2,814,985	AW
Difference				-\$	85,234	AZ = AV - AW
Difference (Percentage - should be less than 1%)					-3.03%	BA = AZ/AW
- · · · · · · · · · · · · · · · · · · ·						

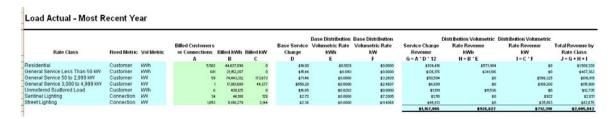
File: EB-2011-0160

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# **Board Staff Interrogatory No. 5**

Ref: 2012 ICM Work Form - Sheet C1.1

Sheet C1.1 – "Ld Act-Most Recent Year" of the 2012 ICM Work Form is reproduced below.



# Preamble

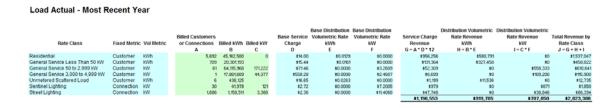
Board staff has been unable to reconcile the majority of the data entered in columns A, B and C of Sheet C1.1. with Centre Wellington's RRR 2.1.5 filings for 2010.

#### Questions/Requests

a) Please reconcile the data entered on the above sheet with Centre Wellington's RRR 2.1.5 filings for 2010 for Columns A, B and C for all classes, except Unmetered Scattered Load. Please explain any discrepancies.

# Response:

In the table above Centre Wellington Hydro used RRR 2.1.5 filings for 2008, instead of 2010. The revised data with 2010 has been entered in the below table.



b) If another source of data was used, please provide supporting evidence for the data in columns A, B and C.

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# Response:

As stated in part a) Centre Wellington Hydro used RRR 2.1.5 filings for 2008, instead of 2010. The revised data for 2010 has been entered.

# **Board Staff Interrogatory No. 6**

Ref: 2012 ICM Work Form - Sheet D1.1

A section of Sheet D1.1 – "Current Revenue from Rates" of the 2012 ICM Work Form is reproduced below.

#### **Current Revenue from Rates**

Rate Class	Fixed Metric	Vol Metric	Current Base Service Charge A	Current Base Distribution Volumetric Rate kWh B	Current Base Distribution Volumetric Rate kW C
Residential	Customer	kWh	13.99	0.0129	
General Service Less Than 50 kW	Customer	kWh	15.43	0.0161	
General Service 50 to 2,999 kW	Customer	KW	96.69		3.0657
General Service 3,000 to 4,999 kW	Customer	KW	557.94		2.4592
Unmetered Scattered Load	Customer	kWh	15.44	0.0244	
Sentinel Lighting	Connection	KW	3.59		9.4907
Street Lighting	Connection	KW	3.37		16.2724

# <u>Preamble</u>

Board staff has been unable to reconcile the data entered under columns labeled A, B and C with the tariff schedules from Centre Wellington's previous IRM application (EB-2010-0072).

# Questions/Requests

a) Please reconcile the data entered on the above sheet with Centre Wellington's current tariff schedules. Please explain any discrepancies.

# Response:

Centre Wellington Hydro used the rates from EB-2009-0218 Tariff of Rates and Charges with an effective May 1, 2010. The workform has been updated with Tariff of Rates and Charges from 2011 3IRM (EB-2010-0072) with effective date of May 1, 2011. The approved rates effective May 1, 2011 are provided in the table below.

#### **Current Revenue from Rates**

Rate Class	Fixed Metric	Vol Metric	Current Base Service Charge A	Current Base Distribution Volumetric Rate kWh B	Current Base Distribution Volumetric Rate kW C
Residential	Customer	kWh	13.79	0.0127	
General Service Less Than 50 kW	Customer	kWh	15.21	0.0159	
General Service 50 to 2,999 kW	Customer	kW	130.26		2.8947
General Service 3,000 to 4,999 kW	Customer	kW	557.83		2.4587
Unmetered Scattered Load	Customer	kWh	15.21	0.0240	
Sentinel Lighting	Connection	kW	4.43		11.6967
Street Lighting	Connection	kW	4.40		21.2392

# **Board Staff Interrogatory No. 7**

Ref: 2012 ICM Work Form - Sheet E4.1

A section of Sheet E4.1 "IncrementalCapitalAdjust" of the 2012 ICM Work Form is reproduced below.

Grossed up PIL's					
Regulatory Taxable Income		0	\$	44,938	т
Add Back Amortization Expense		s	\$	32,188	U
Deduct CCA			\$	84,876	٧
Incremental Taxable Income			-\$	7,750	W = T + U - V
Current Tax Rate (F1.1 z-Factor Tax Changes)	15.5%	Х			
PIL's Before Gross Up			-\$	1,201	Y = W * X
Incremental Grossed Up PIL's			-\$	1,422	Z=Y/(1-X)

# Questions/Requests

a) Please provide evidence in support of Centre Wellington's stated current tax rate of 15.5%.

#### Response:

The corporate tax rate of 15.5% was obtained from the 2012 IRM3 Shared Tax Savings work form, Sheet 5. Z factor tax changes, Cell M38.

# **Board Staff Interrogatory No. 8**

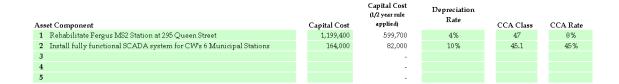
Ref: 2012 Incremental Capital Work Sheet – Sheet "Incremental Capital Summary"

A section of Sheet "Incremental Capital Summary" is reproduced below.

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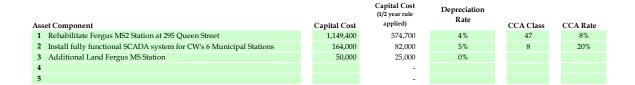


# Questions/Requests

 a) Please explain the rationale for applying only one CCA class to the entire amount sought for recovery in each project.

#### Response:

Since receiving these questions, Centre Wellington Hydro has contacted their external auditors (KPMG) for advice. The following table has been updated based on their advice.



b) Please provide a reference from the *Income Tax Act* in support of Centre Wellington's selection of a CCA class of 45.1 for the SCADA project.

#### Response:

Centre Wellington on the advice of their auditors (KPMG) has changed the CCA class to 8.

c) Please provide a reference in support of the depreciation rates shown in the Depreciation Rate column of Sheet "Incremental Capital Summary."

#### Response:

Since receiving these questions, Centre Wellington Hydro has contacted their external auditors (KPMG) for advice. The depreciation rate for the SCADA project was obtained from Category 43 (TUL) of the "Asset Amortization Study for the Ontario Energy Board" published in draft form on April 28, 2010 by Kinectrics Inc.

d) Which APH accounts will be used to record the capital additions for each project? Please provide a table to show the amounts to be recorded in each APH account for each project.

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# Response:

The APH account that will be used to record the capital additions is as follows:

- 1. Fergus MS2 \$1,149,400 APH account 1820;
- 2. Fergus MS2 Land \$50,000 APH account 1805;
- 3. SCADA \$164,000 APH account 1980;

# **Board Staff Interrogatory No. 9**

Ref: Application / Tab 4 – Incremental Capital Module – Third Party Report

#### Preamble

The table on page 5 of the 2012 IRM Supporting Information report, prepared by Costello Associates Inc., shows a table prioritizing the capital projects proposed in the report.

#### Questions/Requests

a) Given that Centre Wellington is scheduled to file for rebasing next year, please explain the rationale for seeking to fund the Fergus MS-2 and SCADA projects through the ICM proposed in this IRM application.

#### Response:

As Costello Associates Inc., supporting information report points out there is a substantial amount of work that needs to be completed on Centre Wellington Hydro's stations for a multitude of reasons. To ensure these projects are completed in a timely manner Centre Wellington Hydro feels that waiting until rebasing next year, therefore pushing our long term stations capital plan out will expose Centre Wellington Hydro to public safety, and reliability risk. Also contract labour and metal costs have been steadily rising and completing Fergus MS-2 and SCADA projects in 2012 will mitigate total costs.

Phasing in the replacement and rehabilitation of Distribution Station components during IRM periods as well as during a Cost of Service rate year is viewed as a much more responsible approach than waiting until the next Cost of Service application. This approach smooth's the costs for the customers versus the significant rate shock that would likely require rate mitigation measures in the COS rate year.

b) What would be the impact of delaying the recovery of costs for the proposed capital projects until Centre Wellington's next rebasing application?

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# Response:

Given the extent of projected capital expenditures anticipated towards station refurbishment, recovery of costs distributed over a longer term by triggering the ICM would "smooth" the total recovery and would help to avoid rate shock to the customers.

c) Costello Associates Inc. has split the required capital projects based on location and prioritized accordingly. Has Centre Wellington considered prioritizing work based on the need and urgency for each proposed item of work? For example, has Centre Wellington considered prioritizing each safety concern, regardless of location, and completing the necessary work in that order?

# Response:

Yes, Centre Wellington Hydro has taken into consideration and prioritized by Public safety, worker safety, and risk of Major Equipment Failure in that order as spelled out in Costello Associates report. For example, the fencing and security issues that caused concern to the possibility of the general public entering stations from the January 2011 report have been corrected. Fergus MS-2 and Fergus MS-1 are of the same vintage and have identical equipment exposing Centre Wellington Hydro to an equal amount of risk in regards to reliability however Fergus MS-2 has a higher degree of public safety risk due to the location of the distribution transformer inside the station therefore giving it top priority to rehabilitate.

# **Board Staff Interrogatory No. 10**

Ref: Application / Tab 1 – Manager's Summary – 5. Incremental Capital Module

# Preamble

On page 3 of the Manager's Summary, Centre Wellington states:

Centre Wellington has chosen the option of a variable rate rider for the recovery period as shown on Sheet "F1.2 Incr Cap RRider Opt B Var".

#### Questions/Requests

a) Please explain Centre Wellington's rationale for recovering ICM funds using a variable rate rider.

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#### Response:

Centre Wellington's rationale for recovering the ICM funds using a variable rate rider is based on the assumption that the variable costs reflect the use of the system and the associated assets while the fixed costs are charged whether the customer uses electricity or not. Centre Wellington believes the variable charge is more appropriate for recovery of these costs.

Centre Wellington Hydro was given two options and Centre Wellington Hydro selected "Option B" because we feel that the capital projects benefits the customers as a whole and the spreading of cost through a volumetric rate is appropriate.

The revised ICM rate riders using "Option B" are shown in the table below. Centre Wellington adjusted the stretch factor to 0.6% on sheet A1.1 LDC Information before calculating these rate riders.

#### Calculation of Incremental Capital Rate Rider - Option B Variable

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Incremental Capital \$ by Rate Class C = \$1 * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$1,516,983	53.54%	\$69,079	45,046,630	0	\$0.0015	
General Service Less Than 50 kW	\$472,155	16.66%	\$21,501	21,809,071	0	\$0.0010	
General Service 50 to 2,999 kW	\$564,888	19.94%	\$25,723	64,439,774	166,526		\$0.1545
General Service 3,000 to 4,999 kW	\$114,567	4.04%	\$5,217	20,979,417	43,874		\$0.1189
Unmetered Scattered Load	\$9,976	0.35%	\$454	400,443	0	\$0.0011	
Sentinel Lighting	\$3,288	0.12%	\$150	43,755	122		\$1.2271
Street Lighting	\$151,387	5.34%	\$6,894	1,112,732	3,006		\$2.2933
	\$2,833,244	100.00%	\$129,018				
	н		ī			Enter the above rate 14. Proposed Rate_ OEB IRM3 Rate Ge Rider for Incren	Riders" in the 2012 nerator as an "Rate

b) Please state the scheduled in service dates of the Fergus MS-2 and SCADA projects.

#### Response:

The scheduled in service dates for the SCADA project is June 30, 2012 and Fergus MS-2 tentative date October – December 2012.

# **Board Staff Interrogatory No. 11**

Ref: Application / Tab 4 – Incremental Capital Module – Third Party Report Ref: Chapter 3 of the Filing Guidelines for Transmission and Distribution Applications – 2.2 Incremental Capital Module.

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# Preamble

On pages 1 and 2 of the 2012 IRM Supporting Information report, Costello Associates Inc. state:

CWH currently has an obsolete remote meter reading system that provides some of the data acquisition functions common in SCADA systems, but is limited in functionality in terms of data archiving and interoperability with other engineering and operating tools such as Geographical Information Systems (GIS) and distribution analysis software (short circuit, load flow, load balancing, and loss reduction). It does not have any ability to perform supervisory control of circuit breakers, reclosing, or remote annunciation of critical substation alarms.

Page 2 of the 2012 IRM Supporting Information report states:

Four of the six CWH existing substations are designed with fuses or hydraulic reclosers which inherently do not provide any functionality for SCADA, automatic restoration, transfer trips for distributed generation, or other abilities often associated with anticipated Smart Grid (SG) applications. The two stations equipped with circuit breakers which could be adapted for these SG applications are obsolete and should be replaced (discussed below).

Page 9 of Chapter 3 of the Filing Guidelines states that in assessing the need for an incremental capital project:

Amounts should be directly related to the claimed driver, which must be clearly non-discretionary. The amounts must be clearly outside of the base upon which rates were derived.

# **Questions/Requests**

a) Please explain why Centre Wellington believes the SCADA project qualifies as a non-discretionary cost that is appropriate for recovery through an ICM?

#### Response:

Centre Wellington believes installing SCADA is an inherent part of the long term stations capital plan. Centre Wellington Hydro views the implementation of SCADA prior to or in conjunction with the rehabilitation of the first Station to be completed beneficial as it will be used immediately to take advantage of the automated protection devices installed including warnings. And going forward will

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be used operationally to monitor circuit/feeder load transfers needed and establish work protection remotely to complete ongoing station projects.

The scope of our long term stations capital plan is such that starting in 2012 is essential to mitigate risk in the areas of reliability and asset condition management.

If Centre Wellington's long term plan is not initiated in 2012 the projected completion of the work will affect our risk exposure in each year going forward. If the first one isn't completed in 2012 it has a ripple effect on the completion of the subsequent stations.

b) Please provide further details regarding the nature of work and facilities/hardware that are included in the \$164,000 budget for this project, estimated by Costello Associates Inc.

# Response:

The below details are taken from the report provided by Costello Associates Inc outlining the major areas and the cost of installing the SCADA Master Station. As you will note the estimated cost has been rounded up to \$164,000 from \$163,875 as provided below.

Project: New SCADA Master Station

Estimated by: S. Costello Schedule: 2012

No.	Item	Cost
1	Survalent Single Server Scada System	\$ 80,000
2	Upgrade to Dual System	\$ 20,000
3	Database Development	\$ 12,000
4	Graphics Development	\$ 4,500
5	Factory Acceptance Testing	\$ 12,000
6	Site Commissioning	\$ 6,000
7	ICCP Programming & Testing to Hydro One	\$ 8,000
	Sub-total	\$ 142,500
	Contingency 15%	\$ 21,375
	Total	<b>\$ 163,875</b>

c) Costello Associates Inc. explains that four of the substations are designed with some hardware that cannot provide any functionality for SCADA or other SG application. Costello Associates Inc. also notes that the two

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stations which could be adapted for SG applications are equipped with obsolete circuit breakers.

i. What functionality/benefits will the SCADA system provide if installed prior to the hardware upgrades proposed for each substation?

# Response:

The installation of a new SCADA system in 2012 coincides with the in-service date of the first substation rehabilitation project. The conceptual designs for all of the Centre Wellington Hydro rehabilitation projects include SCADA-ready circuit breakers and protective relays. The installation of the SCADA system in 2012 will allow full SCADA interoperability as the stations are upgraded/rebuilt. In addition, the existing remote meter reading system has recently experienced hardware failures, and would require significant upgrades to keep the system running.

The new SCADA system will provide for remote opening/closing of circuit breakers, remote hold offs, remote station alarm annunciation, acquisition of system loading data, transformer station data from local Hydro-One TS's, and required telemetry from new distributed generation projects that connect to the Centre Wellington Hydro system.

ii. How does the functionality described in (i) above differ from the functionality of Centre Wellington's current remote meter reading system?

#### Response:

The existing remote meter reading system provides only periodic remote feeder current readings. The new system will provide this information, plus telemetry from Hydro One TS's and potential DS projects. It also provides remote control capability and remote alarm annunciation from critical station alarms.

iii. Given the limitations to SCADA integration caused by the hardware currently installed in Centre Wellington's substations, why has Costello Associates Inc. prioritized the SCADA project over the other proposed projects?

#### Response:

Installation of the new SCADA system replaces the functionality provided by the existing meter reading system which is experiencing reliability issues, and provides full SCADA functionality for all rehabilitated stations as they come online over the next few years.

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iv. Are there any economic efficiencies achieved by completing the SCADA project earlier? Conversely, are there any negative economic impacts of delaying the work proposed?

# Response:

SCADA systems provide economic efficiencies in two main areas. First, it provides the necessary data to allow the efficient operation of the station feeders – balancing loads on feeders and between phases, to reduce system losses. Secondly, it allows remote control of station devices and most often eliminates the need to drive to the substation. This allows crews to work more efficiently.

d) Does Centre Wellington propose to acquire new control center facilities to accompany as part of the SCADA acquisition?

# Response:

No.

e) If a new SCADA control center is not part of the proposed acquisition, will the current system accommodate the updated SCADA remote terminal units (RTUs)?

# Response:

Yes. New RTU's will be installed at the substations as they are rehabilitated.

f) If a new SCADA control center is part of the proposed acquisition, will it accommodate those RTUs which are not being updated?

#### Response:

There are no existing RTU's.

g) Has Center Wellington done a cost benefit study for the provision of the SCADA? If so, please provide it.

#### Response:

No a cost benefit study has not been done. Centre Wellington Hydro feels through industry knowledge of the use of SCADA that an improvement in line losses will be anticipated. As well as more efficient labour/time management as remotely operated reclosers will negate the need to physically send line crews to obtain hold offs and operate reclosers. SCADA is required to make full use of automated equipment, such as remote operation of reclosers and switches.

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# **Board Staff Interrogatory No. 12**

Ref: Application / Tab 4 – Incremental Capital Module – Third Party Report

# Preamble

On page 3 of the 2012 IRM Supporting Information report, Costello Associates Inc. states the following with respect to the Fergus MS-2 Substation:

The Fergus MS-2 substation was installed in 1962, and has similar 5kV switchgear as Fergus MS-1. It also shares the same issues in terms of age, condition, and safety. Further, it sits almost directly on the banks of the Grand River and at the time of the condition assessment, had no secondary oil containment. CWH has since installed an oil containment system.

We propose that a major rehabilitation is required to completely replace all 4 kV equipment with modern switchgear and reclosers, and to install secondary oil containment for the existing power transformer.

The budget for this project is \$1.2M.

#### Questions/Requests

a) Please provide further details regarding the nature and extent of the rehabilitation work that will be performed to the Fergus MS-2 substation.

# Response:

The attached drawings in Exhibit 2 shows existing single line diagram and conceptual design diagram of the Fergus MS#2 substation.

The breakdown of the costs to rehabilitate Fergus MS#2 including labour, materials, equipment and other costs are as follows:

**Design** Demolish and remove existing 5 kV outdoor switchgear

Replace with outdoor metalclad switchgear and padmount reclosrs, c/w

**SEL 651R** 

Controllers.

New SCADA RTU and total station metering

New 4.16 kV feeder cables

Voltage 44 - 4.16/2.4 kV Installed Capacity 5000 kVA

**Switchgear Type** Outdoor metalclad & padmount (inside station fence)

Main Breaker none

**Feeder Breakers** 15 kV 800A solid dielectric

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Schedule	Budget
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Component	Cost Detail	Summary
1) Property Costs		
1.1) Demolish existing building & dispose	\$ 40,000	
1.2) Grading, compaction, restoration	\$ 25,000	
1.3) Additional land	<u>\$ 50,000</u>	<b>*</b> 445 000
2) Engineering & Decign		\$ 115,000
<ul><li>2) Engineering &amp; Design</li><li>2.1) Preliminary engineering</li></ul>	\$ 7,500	
2.2) Environmental Screening	\$ 10,000	
2.3) Geotechnical Investigation	\$ 12,000	
2.4) Grounding	\$ 15,000	
2.5) Detailed engineering & Design	\$ 45,000	
2.6) Site Meetings	\$ 3,000	
2.7) Site Supervision & Project Management	\$ 25,000	
2.8) Protection Study	<u>\$ 7,500</u>	
		\$ 125,000
3) Major equipment	•	
3.1) Power Transformer 5/6.7 MVA	\$ -	
<ul><li>3.2) Station Reclosers (3)</li><li>3.3) 44 kV Switches/Fuses</li></ul>	\$ 105,000 \$ -	
3.4) S&C Switchgear	จ - \$ 175,000	
3.5) Prefab. Control Shack w/pad	\$ 30,000	
3.6) Station Service	\$ 7,500	
3.7) 44 kV Cables/Terminators	\$ -	
3.8) 15 kV 500 MCM Cables/Terminators	\$ 125,000	
3.9) Solid Blade Riser Switches (9)	\$ 6,000	
3.10) Scada RTU, programming, commissioning	\$ 15,000	
		\$ 463,500
4) Civil Construction		
4.1) Construction Power	\$ 7,500	
4.2) Clearing, Grubbing, Grading, compacting, fill	\$ 40,000	
4.3) Road entrance/paving/landscaping	\$ 7,500	
4.4) Oil Containment 4.5) Duct Banks	\$ - \$ 80,000	
4.6) Concrete Foundations	\$ 20,000	
4.7) Fence & Stone	\$ 30,000	
my randa di eteria	<u>φ σσίσσο</u>	\$ 185,000
5) Electrical		,,
5.1) Grounding	\$ 25,000	
5.2) 44 kV Dip Pole	\$ -	
5.3) 4.16 kV Riser Poles	\$ 7,500	
5.4) Installation of Transformer	\$ -	
5.5) Installation of Reclosers & Switchgear	\$ 45,000	
5.6) Power & Control Cabling	\$ 15,000	
<ul><li>5.7) Station Service Panel</li><li>5.8) Commissioning</li></ul>	\$ 3,000	
5.6) Commissioning	<u>\$ 20,000</u>	\$ 115,500
6) Miscellaneous		Ψ 113,300
6.1) Mobilization, Bonding, Insurance	\$ 30,000	
6.2) Fees & Permits	\$ 5,000	
•		\$ 35,000

\$ 1.199.400

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7.1) Lines 7.2) Stations	\$ 5,000 \$ -	
7.3) Engineering	<u>\$ 5,000</u>	<u>\$ 10,000</u>
Sub-Total Contingency 10%		\$ 1,049,000 \$ 104,900
Sub Total		<u>\$ 1,153,900</u>
CWH Operations Manager Time and Cost		\$45,500

b) Please explain what criteria were considered by Costello Associates Inc. when proposing this capital project. Were several options considered? Was any form of cost/benefit analysis performed with regards to the various options presented?

# Response:

**Total Project** 

Public/worker safety and reliability were critical factors in the decision to rehabilitate the existing substations. The budget provided to Centre Wellington Hydro was based on typical Ontario LDC design practises for similar stations. A total station replacement with the budgetary cost of \$2.2M was considered but through the station condition assessment, it was determined that the lower cost of rehabilitation would meet the necessary improvements needed. The proposed capital program makes use of the existing major components that are in acceptable working condition, to minimize capital expenditures.

It is intended that detailed cost/benefit analysis of various equipment alternatives will be completed as part of the detailed engineering effort.

c) Is the current switchgear rated 4kV or 5kV? The report refers to both voltages.

#### Response:

The power system is 4.16kV, but the ANSI/CSA equipment classification for this supply voltage is 5 kV.

d) Is Centre Wellington proposing to replace the complete substation switchgear? Please provide a description of the substation and the electrical arrangement.

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# Response:

Yes, Centre Wellington is proposing to replace the complete substation switchgear. Please refer to the answer provided in 12a. Drawings and budget figures are provided.

e) Is it required to change the transformers at the substation?

#### Response:

No. However, the transformers are operating near the end of their useful life. The conceptual design allows for cable connections to the transformers, and would support the replacement of the existing transformers with minimal power interruptions and construction costs.

f) What is the nominal voltage of the distribution system supplied by this station? Is this a common voltage for the switchgear? Is it appropriate to continue utilizing 4kV as a standard?

#### Response:

Centre Wellington Hydro's distribution system's operating voltage is 4.16 kV. It is appropriate to continue using 4kV as an operating voltage given Centre Wellington Hydro's customer base, geographic position and existing infrastructure.

Conversion to a higher system voltage may be considered at some point in the future, but this will require significant capital as the entire distribution system would need to be upgraded.

Note the conceptual design of the substations included 15kV class switchgear and cables, and would be compatible with a higher distribution voltage should it be necessary to convert at some point in the future.

g) What is the basis for the budget amount? Has it been, or will it, be determined by competitive bidding?

#### Response:

Budget amounts are based on current costs of similar projects of scale and scope within the industry that had gone through a competitive bid process. It is Centre Wellington Hydro's intention to request competitive bids to complete station upgrades.

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# **Board Staff Interrogatory No. 13**

Ref: Application / Tab 4 – Incremental Capital Module – Third Party Report

Page 4 of the Substation Condition Report, prepared by Costello Associates Inc., says:

We suggest that CWH expand their maintenance plan to maintain two stations every year, for a cycle of three years. In addition, transformer oil analysis should be performed at least once per year. It is very important to use the same testing firm year after year if at all possible, so trends can be assessed.

Page 5 of the Substation Condition Report, says:

The second issue with this station is that there is a padmount transformer installed within the station yard that provides secondary service to the adjacent municipal office building. In the event of a major short circuit at the station, there is a risk of transferring high voltage from the station ground grid into the office building via secondary conductors.

Page 6 of the Substation Condition Report states:

There is some evidence to suggest that some of the distribution system may not have adequate overcurrent protection. This is a public safety issue, and poses a risk to CWH equipment.

#### Preamble

Some of the examples presented in the report represent serious situations that are an immediate threat to the safety of personnel at the station and/or the public and the environment and represent a potential for major liability to Centre Wellington Hydro Ltd Inc.

# Questions/Requests

a) Please provide a table indicating, for all the identified deficiencies in the report, what specific actions have been or will be undertaken and the expected completion date of those actions.

#### Response:

The table below shows the deficiency repair schedule by station. It identifies all deficiencies, the steps required to rectify the issue, the scheduled completion

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# date, date completed, and notes regarding repairs if the issue has been addressed.

			DEFICIENCEY REPAIR SCHEDULE			
TATION	COMPONENT/Device	DESCRIPTION	STEPS REQUIRED TO RECTIFY	SCHEDULED COMPLETION  DATE	COMPLETED	NOTES OF REPAIR MADE
Elora MS-1	Station service cut-outs	A privately owned commercial building is adjoining the station. The station service cut outs/switches are a distance of 5' to the privately owned eavestrough.	Centre Wellington Hydro's long term stations upgrade plan involves relocating Elora MS-2 which will rectify this issue.	2014		
	Transformer silicate gel replacement	silicate gel requires replacement	Replace silicate gel	Discuss with Stations maintenance contractor to		
	Transformer explosion relief diaphram may have water at glass level		Discuss with Stations maintenance contractor the issue and possible steps required to rectify.	Discuss with Stations maintenance contractor to determine timing.		
	Perimeter security not to OESC code	design with custom fabricated gates. It needs to be determine if the gates	The requirements to bring security up to OESC code needs to be determined including gates being sufficiently grounded and installing barbed wire at the top of the block fence. All of these issues will certainly be rectified as Centre Wellington Hydro's long term stations upgrade plan involves relocating Elora MS-2.	Interim public safety issues 2012. Station relocation scheduled for 2014.		
	Transformer	Transformer age an issue.	Will be rectified during station relocation.	2014		
	Reclosers	Recloser vintage an issue as replacing or refurbishing if damaged	Will be rectified during station relocation.	2014		
	Switch gradient control mat.	Mat is buried in stone.	Raise mat.	2011	2011	Mat raised.
	Oil containment	Elora MS-1 is located 60 meters from the Grand River and there is no current oil spill containment.	Determine need for oil containment.	Centre Wellington Hydro's long term stations upgrade plan involves relocating Elora MS-2 which will rectify this issue in 2014.		
		STATION	DEFICIENCEY REPAIR SCHEDULE			
TATION	COMPONENT/Device	DESCRIPTION	STEPS REQUIRED TO RECTIFY	SCHEDULED COMPLETION  DATE	COMPLETED	NOTES OF REPAIR MADE
Elora MS-2	Grass around perimeter	Grass is immediately outside station fence.	Stone must extend 1 meter outside of fenced perimeter.	2nd - 3rd quarter 2012		
	Possible need for silica gel breather.		Determine need for and install silica breather if required.	Discuss with Stations maintenance contractor to determine timing.		
	Fence grounding.	Improper grounding connections.	Replace/install grounding connections as required	4rth quarter 2011		
	Security/Fence	Fence tension wire slack.	Tighten tension wire.		2011	Installed tensioner and Tightene tension wire.
	Nomenclature	Incorrect nomenclature.	Correct signage and switch detail.		2011	Corrected nomenclature.
	Reclosers	Recloser vintage an issue as replacing or refurbishing if damaged would be time consuming if possible at all.	Will be rectified during station	2015		
	Neutral Connection.	Verification of all neutral connections including at	Verify during next station outage.			

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		STATION	DEFICIENCEY REPAIR SCHEDULE			
STATION	COMPONENT/Device	DESCRIPTION	STEPS REQUIRED TO RECTIFY	SCHEDULED COMPLETION  DATE	COMPLETED	NOTES OF REPAIR MADE
Fergus MS-1	Security/Fence	Fence tension wire slack.	Tighten tension wire.		2011	Installed tensioner and Tightened tension wire.
	Grass around perimeter	Grass is immediately outside station		During Station rehabilitation		
	Transformer	fence. Transformer low oil level.	of fenced perimeter. check oil level during next scheduled maintenance or station rehabilitation. In the interim determine oil level with thermal imaging device.	in 2013.	2011	Interim check of oil level with thermal imaging device completed and oil level determined to be acceptable.
	Oil temperature gauge	Oil temperature gauge may not be working.		permanently during Station rehabilitation in 2013. Periodically prior to rehabilitation.	Periodical checks indicate temperature acceptable.	
	Feeder cables	Feeder cables are exposed and of tape shield type.	Replace with new cable and terminations.	During Station rehabilitation in 2013.		
	5 KV mini OCB	5 KV mini OCB obsolete and hazardous to operate.	Replace obsolete circuit breakers with modern reclosers.	During Station rehabilitation in 2013.		
	Oil containment	Fergus MS1 is located 75 meters from the Grand River and there is no current oil spill containment.	Determine need for oil containment.	During Station rehabilitation in 2013 if required.		
		STATION	DEFICIENCEY REPAIR SCHEDULE			
STATION	COMPONENT/Device	DESCRIPTION	STEPS REQUIRED TO RECTIFY	SCHEDULED COMPLETION DATE	COMPLETED	NOTES OF REPAIR MADE
Fergus MS-2	Clearances to exposed 4160/2400 volt apparatus.	Exposed energized bus can be readily contacted by workers inside the fence with no barriers in place.	This issue will be resolved as the current apparatus will be removed during station rehabilitation.	2012		
	5 KV mini OCB	5 KV mini OCB obsolete and hazardous to operate.	Replace obsolete circuit breakers with modern reclosers.	During Station rehabilitation in 2012.		
	Oil containment	Fergus M5-2 is located 30 meters from the Grand River and 70 meters from a Municipal well.	With the court of	During Station rehabilitation	interim oil containment solution installed in 3rd quarter of 2011.	A fabric oil containment barrier was installed in the 3rd quarter of 2011 to reduce the risk of contamination to the nearby Municipal well and Grand River if an oil spill occurs.
	Security/Fence	Fence tension wire slack.	Tighten tension wire.		2011	Installed tensioner and Tightened tension wire.
	Transformer	Possible leaks in gasket as per neutral pressure indication on pressure gauge. Transformer oil level low.	inspect overall condition of transformer while isolated, and perform all applicable tests including oil level and pressure tests.	During Station rehabilitation in 2012.		
	Feeder cables	Feeder cables are of tape shield type and at near or end of life.	Replace with new cable and terminations.	During Station rehabilitation in 2013.		
	Distribution padmount transformer inside Station fence.	There is a risk of transferring high voltage from the station to the office building via the secondary conductors.	Relocate the distribution transformer to a suitable location outside the station fence.	During Station rehabilitation in 2012.		
STATION	COMPONENT/Device	STATION DESCRIPTION	DEFICIENCEY REPAIR SCHEDULE STEPS REQUIRED TO RECTIFY	SCHEDULED COMPLETION	COMPLETED	NOTES OF DEDAID MADE
JIAHOR	COMI ONLINI DEVICE	DESCRIPTION	STET STREEGUINED TO NECTIL 1	DATE	COMPLETED	NOTES OF REPAIR MADE
Fergus MS-3	security and grounding	Fencing was lose and barbed wire damaged or missing. Improper fence ground connections.	Repair/replace lose tension wire, extend fence to a height of 8' and replace barbed wire. Replace ground connections with compliant connections.		2nd quarter 2011	Raised fence, replaced tension wire and barbed wire. Replaced all ground to fence connections.
	Oil containment	Fergus MS-2 is located 30 meters from the Grand River and 70 meters from a Municipal well.		During Station rehabilitation in 2012 it will be determined if the interim oil containment installed is adequate as a permanent long term solution.	interim oil containment solution installed in 3rd quarter of 2011.	A fabric oil containment barrier was installed in the 3rd quarter of 2011 to reduce the risk of contamination to the nearby Municipal well and Grand River if an oil spill occurs.
	Transformer	Possible secondary bushing oil leak	Inspect overall condition of transformer while isolated, and perform all applicable tests.	During station Maintenance in 2013		
	system neutral	May not be sized properly.	Inspect system neutral size and connections while station is isolated.	During station maintenance in 2013		
	communication cable	Cable may transfer vault directly to	install an optical isolator inline with		4rth quarter 2011	Installed an RS 485 optical isolator.
		connected computer equipment inside CWH service centre. 400E fuses may not properly protect	the communication cable.			

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		STATION	DEFICIENCEY REPAIR SCHEDULE			
STATION	COMPONENT/Device	DESCRIPTION	STEPS REQUIRED TO RECTIFY	SCHEDULED COMPLETION	COMPLETED	NOTES OF REPAIR MADE
				DATE		
Fergus MS-4	security and grounding	damaged or missing. Improper fence			2nd quarter 2011	Raised fence, replaced tension wire and barbed wire. Replaced all
			replace barbed wire. Replace ground connections with compliant connections.			ground to fence connections.
	Private fence in vicinity of station switch handle.	metallic fence is in close proximity to the 44kV station switch handle	Fence should be covered by an insulating material to avoid hand to hand connection between the fence and handle.	During station maintenance in 2013		
	Distribution Feeder protection.		Replace switches with modern reclosers.	During Station rehabilitation in 2015.		
	Oil containment	Fergus MS-3 is located 30 meters from a Municipal well.		During Station rehabilitation in 2015 it will be determined if the interim oil containment installed is adequate as a permanent long term solution.		A fabric oil containment barrier was installed in the 3rd quarter of 2011 to reduce the risk of contamination to the nearby Municipal well if an oil spill occurs.

b) In prioritizing the capital projects, has Centre Wellington given appropriate priority to safety over automation?

# Response:

Yes, Centre Wellington has prioritized safety over automation. For example all public safety hazards around security have been rectified in 2011. And worker safety issues around exposed primary apparatus are scheduled to be addressed in the first two years of Centre Wellington Hydro's long term plan.

c) Please provide a description of the staffing responsibilities and reporting structure for the operation of the system.

#### Response:

The staffing responsibilities and reporting for the operation of Centre Wellington Hydro's system is predominantly that of the Superintendant. The Superintendant documents monthly visual inspections performed by Centre Wellington Hydro Line staff of the stations, and schedules thorough station inspections and maintenance every 3 to 5 years.

# **Board Staff Interrogatory No. 14**

Ref: Application / Tab 4 – Incremental Capital Module – Third Party Report

Page 4 of 2012 IRM Supporting Information report states the following with regards to the Fergus MS-1 Substation:

The station is located close to the Grand River and municipal storm drains. There is no secondary oil containment. There is an environmental risk that in the event of a catastrophic transformer

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Response to Board Staff Interrogatories Page 30 of 33

failure, oil could be released into the Grand River of municipal storm system.

We propose that a major rehabilitation is required to completely replace all 4 kV equipment with modern switchgear and reclosers, and to install secondary oil containment for the existing power transformer.

The budget for this project is \$1.1M.

# Questions/Requests

a) What is the basis for the estimate of \$1.1M for this project?

# Response:

The basis for the estimate of \$1.1 M for this project is current costs of similar projects of scale and scope.

b) Please confirm that the Fergus MS-1 substation has a primary oil containment system.

# Response:

The existing Fergus MS-1 does not have a primary oil containment system.

c) Is Centre Wellington proposing to replace the entire substation? Are there any transformers which need to be changed?

#### Response:

No, Centre Wellington is not proposing to replace the entire substation. No, there are not any transformers that need to be changed.

d) What is the basis for the budget amount? Has it been, or will it be, determined by competitive bidding?

#### Response:

The basis for the budgetary amount is current, 2011 figures from actual contracts for similar type work and similar projects including contract labour and equipment /material costs. Actual contracts will be awarded through competitive bidding.

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Response to Board Staff Interrogatories Page 31 of 33

# Lost Revenue Adjustment Mechanism

# **Board Staff Interrogatory No. 14**

Ref: Application / Tab 1 – Manager's Summary - LRAM & SSM

Centre Wellington noted that it is proposing recovery of lost revenue in the amount of \$104,881.75. However, the table provided shows the LRAM claim is \$103,372.23 and the SSM claim is \$1509.52.

# Questions/Requests

a) Please verify the amounts claimed for LRAM and SSM.

# Response:

Total of LRAM and SSM being applied for as filed:

LRAM: \$103,372.23 and SSM claim is \$1,509.52

Total LRAM and SSM Claim as adjusted (based on 2010 finalized results)

LRAM: \$106,968.67 and SSM: \$1,509.52.

b) Please provide the total amount claimed for both LRAM and SSM.

#### Response:

Total LRAM and SSM Claim (As filed): \$104,881.75

Total LRAM and SSM adjusted amount (based on 2010 finalized results): \$108,478.20

c) Please provide a description on the scope (e.g. applicable program years) of the claim for LRAM.

#### Response:

The LRAM Claim includes OPA programs run from 2006-2010 and Third Tranche programs from 2005-2007

d) Please provide a description on the scope (e.g. applicable program years) of the claim for SSM.

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# Response:

The SSM Claim includes Third Tranche programs run from 2005-2007

# **Board Staff Interrogatory No. 15**

Ref: Application / Tab 6 - Burman Energy LRAM & SSM Support Document, Sept. 7, 2011

Burman noted that the application for LRAM and SSM compensation is based on Centre Wellington's 2005 to 2010 inclusive CDM results.

# Questions/Requests

a) Please confirm if the claim for LRAM includes the 2010 program evaluation results from the OPA.

#### Response:

Yes, the LRAM claim of \$106,968.67 has been updated to include finalized 2010 Results released by the OPA November 15, 2011

b) If the answer to a) is yes, is the LRAM claim based on the final 2010 program evaluation results from the OPA?

#### Response:

Yes, the adjusted LRAM claim is based on the final 2010 program evaluation results from the OPA.

c) If Centre Wellington has not received final 2010 program results from the OPA, please discuss when Centre Wellington plans on receiving them and how it proposes to update its LRAM amount to reflect the final results.

#### Response:

Yes, we have received the results and the updated amounts are shown in this submission.

d) Please confirm when Centre Wellington's last load forecast was approved by the Board.

#### Response:

Yes, Centre Wellington's last load forecast with the 2009 Cost of Service application (EB-2008-0225) was approved by the Board April 29, 2009.

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Response to Board Staff Interrogatories

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e) Please identify the CDM savings that were included in Centre Wellington's last Board approved load forecast for CDM programs deployed from 2006 to 2010 inclusive.

# Response:

There were no CDM savings in Centre Wellington's last Board approved load forecast.

**Centre Wellington Hydro Ltd.** 

**2012 IRM Rate Application** 

**Responses to Interrogatories** 

**From** 

**School Energy Coalition (SEC)** 

EB-2011-0160

# INTERROGATORIES FROM THE SCHOOL ENERGY COALITION

1. [Tab 4, page 3-6]

With respect to the Fergus MS-2 Substation:

a) What replacements and repairs have been undertaken with respect to the circuit switchgears and reclosers in the past 5 years?

## Response:

Regular maintenance and testing has been performed on the mini oil filled circuit breakers and switchgear. The contact resistance has been found to be high and cleaning of the contacts performed. These units are obsolete ruling out repairing or replacing with like devices if they were to fail.

b) What is the estimated or actual probability of a 'catastrophic transformer failure'?

## Response:

It is impossible to definitively determine whether a catastrophic transformer failure would occur, or a failure of lesser degree. Given the age and condition of the secondary circuit protection devices adds to the possibility of stressing the transformer if they were to fail during an overload or fault situation.

c) What is the estimated or actual probability that a 'catastrophic transformer failure' will cause oil to be released into the Grand River?

## Response:

It is highly probable that oil would be released into the Grand River in the event of an oil spill due to a catastrophic transformer failure or a more moderate leak. The expectation of oil making its way to the Grand River is because of the very close proximity, and the grade sloping towards the bank from the station.

d) What is the estimated or actual probability of a 'major short circuit' causing a transfer of high voltage from station to the ground failure into the office building via the secondary conductors?

## Response:

If a short circuit fault occurred within the station and was dissipated out through the ground gradient which the secondary neutral is directly connected to it is probable that voltage would be transferred to the supplied office building. The actual voltage level would be dependent on varying conditions such as fault voltage level and duration.

While performing a Substation Condition Assessment Study for Centre Wellington Hydro in January of 2011 Costello and Associates raised concerns of the distribution padmount transformer located inside Fergus MS-2. Due to the possible public safety hazard the Issue of the location of the transformer was sufficient enough to have a second professional opinion by METSCO Energy Solutions. METSCO Energy Solutions conclusion and recommendation specific to the distribution transformer being inside the MS-2 fence were as follows:

Fergus MS#2: The main transformer secondary neutral and station ground grid may be isolated from the multi-grounded street neutral except through the neutral of a small pad mounted transformer. Integrity tests should be used to review this connection. The multi-grounded street neutral should be bonded directly to the main transformer secondary neutral and then to the grid via two AWG 4/0 insulated conductors for redundancy if this condition is not present. Secondly the secondary neutral of the pad mounted transformer near the station fence appears to be connected to station ground which could transfer an excessive ground potential rise to a neighbouring building. This transformer should be relocated outside the station fence with the secondary and primary neutral carried independently to the street neutral.

2. [Tab 4, page 4]
Please explain why the SCADA project meets the requirements of the ICM.
Please explain why the project cannot wait to be approved in the Applicant's next cost of service application scheduled for next year.

## Response:

The SCADA project meets the requirements of the ICM because to rehabilitate Fergus MS #2 and the SCADA project brings the total capital requirement over the Incremental Capital threshold. Also, Centre Wellington will be including the remainder of the capital plan expenditures from the Costello report in its 2013 Cost of Service application covering the period of 2012 to 2016. Starting the plan in 2012 has the effect of smoothing the expenditures over several years to mitigate rate shock for the customers of Centre Wellington Hydro.

After reviewing recent station maintenance records and conducting a Substation Condition Assessment through Costello Associates Inc. Centre Wellington Hydro has determined the need for rehabilitation of all stations to bring them to current day standards and operability, and the need for SCADA. A long term Stations Capital plan has been developed to implement these projects, and working through prioritizing projects it was decided the implementation of SCADA should occur prior to or in conjunction with the rehabilitation of the first station upgrade. In doing so the first station to be upgraded would have full monitoring of critical station alarms and newly installed

equipment would be fully automated with remote operability upon commissioning, allowing Centre Wellington Hydro to take full advantage of new equipment immediately. Another deciding factor to put a high priority on implement SCADA in 2012 is the benefits it will give Centre Wellington Hydro in future station upgrades by assisting in circuit loading transfers needed to take station off and on line while completing projects. Postponing or rescheduling the implementation of SCADA will ultimately lengthen the completion of required station upgrades.

3. [Tab1, page 5]
Is the Applicant applying the half-year rule with regards to calculation of rate base and any associated depreciation expenses for the approved ICM expenditures?

## Response:

Yes, the Applicant is applying the half-year rule with regards to the calculation of rate base and any associated depreciation expenses for the approved ICM expenditures.

## **Centre Wellington Hydro Ltd.**

**2012 IRM Rate Application** 

**Responses to Interrogatories** 

**From** 

**Vulnerable Energy Consumers Coalition (VECC)** 

EB-2011-0160

EB-2011-0160

## **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 Centre Wellington Hydro Ltd. for an order or orders approving or fixing just and reasonable distribution rates to be effective May 1, 2012.

Information Requests of the Vulnerable Energy Consumers Coalition (VECC)

**INCREMENTAL CAPITAL** 

**VECC Question #1** 

Reference: Manager's Summary, Section 5: Incremental Capital Module

<u>Preamble:</u> The evidence indicates that Centre Wellington Hydro (CWH) has 2012 forecasted capital expenditures of \$2,178,300 that includes \$1,363,000 to rehabilitate Fergus MS#2 (\$1,199,400) and to install fully functional SCADA for Centre Wellington's six Municipal Sub-stations (\$164,000).

 a) Please provide a Capital Spending Schedule that sets out, on a comparative basis, approved 2009 capital spending (EB-2008-0225) and the proposed spending for 2012, using spending categories from EB-2008-0225.

## Response:

The below Capital Spending Schedule sets out a comparison between the 2009 approved capital spending and the proposed spending for 2012 as requested.

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USoA Code	USoA Code Description	2012 Capital Budget	2009 Approved Capital Spending	Variance between 2009 Approved and 2012 Capital Budget	Variance as %
1805	Land	50,000	-		
1806	Land Rights	4,000	4,000	-	0%
1820	Dist Stn Equipment	1,329,400	-	1,329,400	-
1830	Poles Twrs & Fixtures	64,200	110,500	(46,300)	-42%
1835	OH Conductors & Devices	63,800	136,300	(72,500)	-53%
1840	UG Conduit	198,000	5,000	193,000	3860%
1845	UG Conductor & Devices	62,100	19,200	42,900	223%
1850	Transformers	148,200	306,000	(157,800)	-52%
1855	Services	10,600	59,600	(49,000)	-82%
1860	Meters	25,000	15,000	10,000	67%
1908	Building and Fixtures	30,000	-	30,000	-
1920	Computer Equipment-Hardware	29,000	29,000	-	0%
1925	Computer Software	-	82,000	(82,000)	-100%
1930	Transportation Equipment	-	45,000	(45,000)	-100%
1935	Stores Equipment	-	1,000	(1,000)	-100%
1940	Tools, Shop and Garage Equip	- 1	2,000	(2,000)	-100%
1945	Measurement & Testing Eq	- 1	1,000	(1,000)	-100%
1980	System Supervisory Equipment	164,000	-	164,000	-
	Total Capital Budget	2,178,300	815,600	1,362,700	167%

b) Please provide explanations for any categories where the variance between the 2009 approved and the current 2012 budget spending exceeds plus/minus 10%.

## Response:

It is difficult to explain variances between the capital expenditures between 2009 Approved Capital spending and 2012 Capital Budget because the capital program is developed on a project basis which changes annually. Centre Wellington has provided in the below table a list of capital projects for 2012. The 2009 listing of capital projects is found in Exhibit 2, Tab 3, Schedule 1, Pages 17-21 of EB-2008-0225 Cost of Service Application.

Job No.	Accounts Affected	Budget Amount by Account		Details by project	Justification of Capital Project	Expected In Service Date	Replacement- Rehabililation = R New Capital = N	Discretionary = Y Non- discretionary = N
CP1	1855	\$7,600	\$ 7,600.00	All new connections in 2012.		2012	R	N
CP7-1	1830	\$14,600	\$ 14,600.00	All pole replacements resulting from pole inspections caried out in 2011.	Approximately three hundred wood poles that have been in service for forty years or more will be inspected and tested in the fall of 2011. Suspect poles will be changed out in 2012.	30-Jun-12	R	N
CP7-2	1835	\$37,900	\$ 37,900.00	locations: Hill St E from	All substandard #6 solid conductor in these areas will be changed as well as any porcelain insulators that are still in service.Our work procedures do not allow liveline work on	Work to be completed in April and May 2012.	R	N
CP9	1850	\$100,000	\$ 100,000.00	Various New Transformers will be ordered to replace any of our stock that are installed either for new connections, damaged by lighting, or any other reason.	To keep transformer stock at current level. Replacement transformers are for those used in 2011 or will be used in 2012. First off, 7 transformers used will be used on Argyll Street \$28,000; 1-300KV 120/200 installed at new apartment site \$20,000; 1-300 kV 347/600 transformer installed at the Smart Centre Site in 2012 - \$20,000; 1-300 kV 120/208 Transformer damaged by lighing in 2011 - \$20,000; and \$40,000 for transformer replacement during the current year.	2012	R	N
CP12	1860	\$25,000	25,000.00	New meters and instrument transformers for interval customers \$10,000 Contract \$15,000	New meters are needed to replace existing in field meters due for reverification under Measurement Canada regulations. Contract services required for installations and inspection of three phase installations.	2012	R	N

Accounts Affected 1830 1835 1850			Replace existing Three Phase transformer banks with new polyphase transformers at the Elora Curling Club. Remove one single phase transformer at rear of the building and connect one customer by extending 120/240	single phase conductor passes	Expected In Service Date  July 2012.	Replacement- Rehabililation = R New Capital = N	Discretionary = Y Non- discretionary = N
1840 1845 1850 1855	\$186,000 \$40,300 \$36,200 \$3,000	\$ 265,500.00	on this street is over 35 years old and consists of direct buried 5kv cable and Pole Tran type transformers. The life expectancy of these	so far.	Aug-Oct 2012	R	N
1806	\$4,000	\$ 4,000.00	Easements	Easements are required to enable the LDC to have access to infrastructure.	2012	R	N
1805 1820	\$50,000 \$1,149,400	\$ 1,199,400.00	Rehabilitate Fergus MS2 Station @ 295 Queen Street	Costello & Associates 2012 IRM supporting document	Oct-Dec 2012	R	N
1820	\$180,000	\$ 180,000.00	relocating 73 M3 Fergus TS Wholesale PME unit.	The Measurement Canada seal date of this Wholesale metering unit expires at the end of 2012. Hydro One requires Centre Wellington Hydro to relocate this installation to a position outside of there Fergus TS.	Oct-Dec 2012	R	N
	1840 1855 1850 1840 1845 1850 1855 1806	Accounts Affected  1830 1835 1850 1850  \$12,000  1845 1850 \$36,200 1855 \$3,000  1806 \$4,000  1806 \$4,000	Accounts Amount by Affected	Accounts   Amount by Account   Budget Amount   Details by project	Active Affected Affected Activation Affected Affected Activation Affected Affected Activation Budget Amount Details by project Distribution of Capital Project Details by 13,000 \$ 13,000.	Accounts Affected Account Budget Amount Details by project  1830 \$13,900 \$30,000.00 Replace existing Three 1835 \$4,100 \$12,000 \$12,000 Phase transformer banks with new polyphase transformers at the Elora Curling Club. Remove one single phase transformer at rear of the building and connect one customer by extending 120/240 secondary from David St. All components of this project, poles, anchors, conductors, and transformers will require an engineered design.  1840 \$186,000 \$265,500.00 Argyll St. The UG system for the building. All components of this project, poles, anchors, conductors, and and transformers will require an engineered design.  1850 \$30,000 \$265,500.00 Argyll St. The UG system for the first poles and pole Tran bype transformers. The life expectancy of these cables is 25 years. A new underground system that will be in compliance with Ontain Regulation 22/04 has to be designed by consultant engineers.  1806 \$40,000 \$4,000.00 Easements  1806 \$50,000 \$1,199,400.00 Rehabilitate Fergus MS2 Station @ 295 Queen Street Willington Hydro to relocate this installation to a position of the policy of the conductors are too low for safety because the guying is conductors are too low for safety because the guying is conductors are too low for safety because the guying is conductors are too low for safety because the guying is conductors are too low for the rear of the building.  1840 \$186,000 \$36,200 \$3,000 \$265,500,000 Argyll St. The UG system for the rear of the building.  1850 \$3,000 \$3,000 Polymer and transformers will require an engineer and transformers will require an engineer and transformers and transformers are required to enable the LDC to have access to infrastructure.  1806 \$4,000 \$1,199,400.00 Rehabilitate Fergus MS2 Station @ 295 Queen Street Willington Hydro to relocate this installation to a position of the polymer and transformer are transformer and transformer are transformers. The life expectancy of these cables is 25 years. A new underground system that will be in compliance with One required t	Budget Account Amount by Affected Account Account Budget Amount Details by project   September 1830   \$13,900   \$30,000.00   Replace existing Three Phase transformer banks with new polyhase transformers at the Elora Curling Club. Remove one single Phase transformers at the Elora Curling Club. Remove one single Phase transformers at the Elora Curling Club. Remove one single Phase transformer at rear of the building and connect one customer by extending 120/240   Secondary from David St. All components of this project, poles, anchors, conductors, and transformers will require an engineered design.

Job No.	Accounts Affected	Budget Amount by Account	Budget Amount	Details by project	Justification of Capital Project	Expected In Service Date	Replacement- Rehabililation = R New Capital = N	Discretionary = Y Non- discretionary = N
CP21	1830 1835	\$12,600 \$4,700	\$ 17,300.00	End of Maiden Lane road allowance across Grand River to Sewage Treatment property on Queen St West. Replace the pole on each side of the river and install new conductor.	The existing poles are more than forty years old, the one on the south side of the river is inaccessable to trucks because of a steep grade and it is surrounded by small trees. The one on the north side is very weathered and is close to the edge of a paved parking lot. An engineered design will be required in order to be in compliance with Ontario Regulation 22/04.	June 2012.	R	N
CP22	1830 1835	\$11,500 \$5,000	\$ 16,500.00	Gowrie St N across Grand River to Gowrie St S. Replace the old wooden portal structure on each side of the river with new poles and conductor.	Both of these structures are very old and substandard as far as clearances and anchoring are concerned. This crossing will need an engineered design to be in compliance with Ontario Regulation 22/04.	June 2012.	R	N
CP23	1830 1835 1845	\$11,600 \$12,100 \$21,800	\$ 45,500.00	Tower St Sth at McQueen Blvd. Alterations to the intersection to extend McQueen Blvd west will require the relocation of five concret poles	We are obligated to relocate our poles whenever they are in the way of township road improvements.	This is expected to start in May 2012 with a completio n date no later than November 2012	R	N
CP24	1830 1835 1845 1995	\$14,200 \$4,600 \$15,200 (\$34,000)	\$ -	Install two new wood poles, possibly 70', to allow for a loop feed into and out of proposed Eastwood subdivision. Engineered design will be required to accommodate Hydro One 44kv and 8kv circuits. Expected cost is \$34,000 however, this amount will be recouped from the developer as contributed capital.	These new higher poles will have to be installed to allow for a loop feed into the proposed subdivision. This project is expected to go ahead in 2012 an the pole framing will have to be and engineered design to comply with Ontario Regulation 22/04.	2012	N	N
CP25	1980	\$164,000	\$ 164,000.00	Install fully functional SCADA system for Centre Wellington Hydro's 6 municipal Stations.	Costello & Associates 2012 IRM supporting document	Jun-12	N	N

Job No.	Accounts Affected	Budget Amount by Account	Budget Amount	Details by project	Justification of Capital Project	Expected In Service Date	Replacement- Rehabililation = R New Capital = N	Discretionary = Y Non- discretionary = N
CP26	1840	\$12,000	\$ 12,000.00	Tower Street bridge reconstruction. Duct bank to be installed while bridge is under	measure for unforeseeable changes to the distribution	Summer 2012	N	N
				construction.	system in a busy thoroughfare.			
CP XX	1920	\$9,000	\$ 9,000.00	Replacement of two computer systems for \$6,000 and one new network enabled tape backup device for \$3,000.	The purchase of the computers is part of the planned replacement of two computer systems that will have outlived their useful life. The Network Enabled Tape backup device is required becasue with the construction of our data room the file server will be moving upstairs into the secure room. Currently, our tape backup drive is housed in our file server. In order to limit access to the secure server room and continue to have regular backups of our system taken off site we require a tape backup unit on the main floor of the office.	1-May-12	R	N
CP 28	1908 1920	\$30,000 \$20,000	\$ 50,000.00	Install new server room equipment and devices.	The new server room will provide us with a, safe, secure environment to house our file server and Scada System. We will need server racks, network routers, ups, and additional network cabling to properly accommodate these computers in this room and be able communicate with them for day to day operations.	May-12	N	N
					to day operations.			
			\$ 2,178,300.00	Total Capital (Original Su	bmission)			
			\$ 719,913.23	Revised Threshold Capita	al with IRs			
				(Amount that can be funde	ed each year via depreciation and	current rates	S)	
			\$ 1,458,386.77	Difference between Tota	Capital & Threshold Capital			
CP 19	1820		\$ 1,149,400.00	Fergus MS#2-Station				
CP 19	1805			Fergus MS#2-Land				
CP25	1980		\$ 164,000.00	_ ~				
	l		\$ 1,363,400.00	Total ICM application				
			\$ 94,986.77	Shortfall in funding reques	st due to Changes made during IF	ls		

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c) Please identify all spending in the 2012 Capital Budget that addresses replacement and rehabilitation projects and quantify any discretionary expenditures.

## Response:

The 2012 total capital budget in the table in part b) above also identifies all of Centre Wellington's replacement and rehabilitation projects for 2012. All of these items in the 2012 Capital budget are deemed to be non-discretionary expenditures.

d) For the spending categories/projects not addressed in response to part c), please provide an explanation as to why the budgeted level of spending is required in 2012 and quantify any discretionary expenditures.

## Response:

The 2012 total capital budget in the table in part b) above identifies all of Centre Wellington's projects for 2012. All of these items in the 2012 capital budget are deemed to be non-discretionary expenditures.

e) Please provide a breakdown of the costs to rehabilitate Fergus MS#2 and install SCADA including labour, materials, equipment and other costs.

#### Response:

The breakdown of the costs to rehabilitate Fergus MS#2 including labour, materials, equipment and other costs are as follows:

**Design** Demolish and remove existing 5 kV outdoor switchgear

Replace with outdoor metalclad switchgear and padmount reclosrs, c/w SEL 651R

Controllers

New SCADA RTU and total station metering

New 4.16 kV feeder cables

**Voltage** 44 - 4.16/2.4 kV Installed Capacity 5000 kVA

**Switchgear Type** Outdoor metalclad & padmount (inside station fence)

Main Breaker none

Feeder Breakers 15 kV 800A solid dielectric

Schedule Budget

Component	Cost Detail	Summary
1) Property Costs		
1.1) Demolish existing building & dispose	\$ 40,000	
1.2) Grading, compaction, restoration	\$ 25,000	
1.3) Additional land	\$ 50,000	

		\$ 115,000
2) Engineering & Design		
2.1) Preliminary engineering	\$ 7,500	
2.2) Environmental Screening	\$ 10,000	
2.3) Geotechnical Investigation	\$ 12,000	
2.4) Grounding	\$ 15,000 \$ 45,000	
2.5) Detailed engineering & Design	\$ 45,000	
2.6) Site Meetings	\$ 3,000	
<ul><li>2.7) Site Supervision &amp; Project Management</li><li>2.8) Protection Study</li></ul>	\$ 25,000 <u>\$ 7,500</u>	
2.8) Flotection Study	<u>φ 7,500</u>	\$ 125,000
3) Major equipment		Ψ 120,000
3.1) Power Transformer 5/6.7 MVA	\$ -	
3.2) Station Reclosers (3)	\$ 105,000	
3.3) 44 kV Switches/Fuses	\$ -	
3.4) S&C Switchgear	\$ 175,000	
3.5) Prefab. Control Shack w/pad	\$ 30,000	
3.6) Station Service	\$ 7,500	
3.7) 44 kV Cables/Terminators	\$ -	
3.8) 15 kV 500 MCM Cables/Terminators	\$ 125,000	
3.9) Solid Blade Riser Switches (9)	\$ 6,000	
3.10) Scada RTU, programming, commissioning	<u>\$ 15,000</u>	
		\$ 463,500
4) Civil Construction	<b>A</b> =	
4.1) Construction Power	\$ 7,500	
4.2) Clearing, Grubbing, Grading, compacting, fill	\$ 40,000	
4.3) Road entrance/paving/landscaping	\$ 7,500	
4.4) Oil Containment	\$ -	
4.5) Duct Banks	\$ 80,000	
4.6) Concrete Foundations	\$ 20,000 <u>\$ 30,000</u>	
4.7) Fence & Stone	<u>φ 30,000</u>	\$ 185,000
5) Electrical		Ψ 105,000
5.1) Grounding	\$ 25,000	
5.2) 44 kV Dip Pole	\$ -	
5.3) 4.16 kV Riser Poles	\$ 7,500	
5.4) Installation of Transformer	\$ -	
5.5) Installation of Reclosers & Switchgear	\$ 45,000	
5.6) Power & Control Cabling	\$ 15,000	
5.7) Station Service Panel	\$ 3,000	
5.8) Commissioning	<u>\$ 20,000</u>	
		\$ 115,500
6) Miscellaneous		
6.1) Mobilization, Bonding, Insurance	\$ 30,000	
6.2) Fees & Permits	<u>\$ 5,000</u>	A 0.5 000
7) OMILI CLOSS Contra		\$ 35,000
7) CWH Staff Costs	¢	
7.1) Lines	\$ 5,000	

Centre Wellington Hydro Ltd ED-2002-0498

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<ul><li>7.2) Stations</li><li>7.3) Engineering</li></ul>	\$ - <u>\$ 5,000</u> <u><b>\$ 10,000</b></u>
Sub-Total Contingency 10%	\$ 1,049,000 <u>\$ 104,900</u>
Sub Total	\$ 1,153, <del>9</del> 00

CWH Operations Manager Time and Cost \$45,500

Total Project \$1,199,400

The breakdown of the costs to install the SCADA master station including labour, materials, equipment and other costs is as follows:

Cost

Project: New SCADA Master Station

Estimated by: S. Costello Schedule: 2012
No. Item

1	Survalent Single Server Scada System	\$ 80,000
2	Upgrade to Dual System	\$ 20,000
3	Database Development	\$ 12,000
4	Graphics Development	\$ 4,500
5	Factory Acceptance Testing	\$ 12,000
6	Site Commissioning	\$ 6,000
7	ICCP Programming & Testing to Hydro One	\$ 8,000

Sub-total	\$ 142,500
Contingency 15%	<u>\$ 21,375</u>

Total <u>\$ 163,875</u>

f) Please discuss the timing of the capital expenditures proposed in 2012.

## Response:

The schedule of the capital projects as outlined in part b) includes the proposed completion and in service dates of the capital expenditures.

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## **VECC Question #2**

Reference: Tab 4, Incremental Capital, Third Party Report, Page 1

<u>Preamble:</u> Costello Associates Inc. was retained by CWH to provide supporting technical information and budgetary estimates for planned substation replacement projects, and for a new SCADA system.

a) Please discuss when the need to replace or rehabilitate the substations was identified in the context of CWH's long term capital plan.

## Response:

The need to replace and rehabilitate the stations was identified and long term capital planning determined after receiving the Costello Associates report in January 2011.

b) Please discuss the substation capital investment in the context of the significant influence on the operation of the distributor.

#### Response:

The substation capital investment has significant influence on Centre Wellington's operations in the following areas.

- Public & worker safety: eliminating grounding and arc flash hazards.
- Reliability: upgraded circuit/feeder protection, new cable, new switchgear and station layout that will conform to current standards.
- Asset management: Long term plan of replacing equipment and apparatus in a manner that keeps the projects workloads and operations manageable.
- c) Please discuss what actions CWH will take in the event that the Board does not approve relief for incremental capital.

## Response:

If the Board does not approve the relief for incremental capital in the 2012 3IRM, Centre Wellington Hydro for the reasons indicated in part b) above intends to proceed with the replacement of the Fergus MS#2 station and the installation of the fully functional SCADA system. Delaying of the projects would not be in the best interest of our customers.

Phasing in the replacement and rehabilitation of Distribution Station components during IRM periods as well as during a Cost of Service rate year is viewed as a much more responsible approach than waiting until the next Cost of Service application. This approach smooth's the costs for the customers versus the significant rate shock that would likely require rate mitigation measures in the COS rate year.

#### **VECC Question #3**

**Reference:** Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors, July 14, 2008, Eligibility Criteria, Appendix: Filing Guidelines, Page II

<u>Preamble:</u> The eligibility criteria for distributors to recover amounts through rates to fund incremental capital investment are: materiality, need and prudence.

a) Please discuss the need criteria in the context of the Board's Guidelines.

## Response:

The need to rehabilitate Fergus MS-2 is due to the drivers such as public and worker safety, reliability and environmental protection issues brought to Centre Wellington Hydro attention through the station condition assessment report conducted in January 2011 by Costello Associates. Centre Wellington Hydro feels the condition of the station is such that it is prudent to rehabilitate as soon as the project can be designed, contracts tendered and physical work scheduled.

b) Please discuss the options CWH explored regarding the evaluation of the substations to arrive at the most cost-effective option for rate-payers and provide details.

#### Response:

Options Centre Wellington Hydro explored regarding the evaluation of substations rehabilitation / replacement needs were safety, reliability, risk management and cost. When prioritizing the need to either rehabilitate or completely replace a station factors from grounding through to major equipment were taken in to consideration. For example the proposed rehabilitation of Fergus MS-2 makes use of existing major components such as the power transformer, 44kV switches and fuses, and metal structure used to connect to the high voltage circuit, as well as existing footings that may be included in the design.

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## **VECC Question #4**

Reference: Tab 4, Incremental Capital, Third Party Report, Appendix 1, Page 1

<u>Preamble:</u> Costello Associates Inc. indicates that all stations were field inspected and assessed based on two evaluation models. The first model considers three main areas of concern: public safety, worker safety, and risk of major equipment failure and classification ratings of the above categories range from blue (excellent condition) to red (poor condition).

a) Please provide a schedule that shows the colour classification ratings for each area
of concern (public safety, worker safety, risk of major equipment failure) for each
substation.

## Response:

The colour classification ratings for each area of concern (public safety, worker safety, risk of major equipment failure) for each substation are shown in Exhibit 3.

## **VECC Question #5**

Reference: Tab 4, Incremental Capital, Third Party Report, Appendix 1, Page 1

<u>Preamble:</u> Costello Associates Inc. indicates that the second evaluation model is a points-based system, which considers equipment, operating condition, usually based on detailed knowledge gained from maintenance and testing.

a) Please provide the results of the points-based evaluation for each substation.

#### Response:

The points-based evaluation for each substation is included in Exhibit 3 as referenced in question 4 a.

## **VECC Question #6**

Reference: Tab 4, Incremental Capital, Third Party Report, Prioritization, Page 5

69 Cable age estimated

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<u>Preamble</u>: The evidence indicates that the projects have been prioritized on the basis of public and worker safety, reliability (asset condition), environmental protection, staff resources, and capital funding.

a) Please provide the results of the analysis undertaken to determine that the Fergus MS-2 substation and SCADA were the priorities for 2012.

## Response:

**Substation Asset Condition Assessment** 

In the station ranking in the table below, it has been identified that Fergus MS-1 and Fergus MS-2 had the lowest point scores. Both stations are of the same vintage being constructed within 3 years of each other, and having identical equipment at risk of failure such as breakers, and worker safety concerns. Fergus MS-2 however is seen as having a greater public risk given the issue of the distribution transformer inside the station fence and grounding problems around that.

#### **Centre Wellington Hydro station Rankings**

Jani	aary 2011 – C	Lostello Associates	IIIC.										
			Stn	Stn		Stn	Cables	Public	Worker	Risk of	Overall	Point	
No.	Station ID	Address	Size	Built	Voltage	Age	Age	Safety	Safety	Failure	Assessment	Score	Comments
1	Elora MS-1	Mill St Elora	5 MVA	1960	4.16 kV	7	7	Red	Yellow	Orange	Orange	53	Exact station age not provided
2	Elora MS-2	Waterloo St Elora	5 MVA	1997	4.16 kV	14	14	Red	Blue	Purple	Red	67	After maintenance, condition = Purple
3	Fergus MS-1	Blair St Fergus	5 MVA	1960	4.16 kV	51	25	Red	Yellow	Orange	Orange	50	Exact station age not provided
4	Fergus MS-2	Queen St Fergus	5 MVA	1963	4.16 kV	48	25	Red	Red	Red	Red	45	Cable age estimated
5	Fergus MS-3	Gartshore St Fergus	5 MVA	1991	4.16 kV	20	20	Yellow	Purple	Red	Red	58	Cable age estimated

Centre Wellington Hydro views the implementation of SCADA prior to or in conjunction with the rehabilitation of the first station to be completed beneficial as it will be used immediately to take advantage of the automated protection devices installed including warnings. And going forward will be used operationally to monitor circuit/feeder load transfers needed and establish work protection remotely to complete ongoing station projects through Centre Wellington Hydro long term plan.

6 Fergus MS-4 Gzowski St Fergus 5 MVA 1989 4.16 kV 22 22 Purple Purple Purple Purple

The acquisition of a SCADA system is seen as a prudent investment, that is in time expected to more than pay for its initial capital cost in reduction of system losses and operations labour costs. It will also help to enable local distributed generation, and improve the flow of technical data between Hydro One and Centre Wellington Hydro.

#### **VECC Question #7**

Reference: Tab 4, Incremental Capital Workform

a) Please explain why a capital structure of 43.3% Equity/4.0% Short-Term Debt/52.7% Long Term Debt is used in the determination of the revenue requirement impact when CWH's transition to a 40/4/56 structure was completed in EB-2009-0218.

## Response:

The capital structure of 43.33% deemed equity, 4.0% deemed short term debt, and 52.67% deemed long term debt was used because Sheet B1.4 required Centre Wellington Hydro to use the rates that were in the 2009 COS application. Using these rates ensures that the revenue requirements impact is the same as the 2009 rebasing application.

b) Please re-do the revenue requirement calculation assuming the 40/4/56 capital structure.

#### Response:

Centre Wellington agrees to redo Sheet B1.4 using the 40/4/56 capital structure.

c) Please provide the reference for the current base service charges, distribution volumetric rates and (kWh) and volumetric rates (kW) shown for each rate class on Sheet D1.1. Current Revenue from Rates.

#### Response:

The reference for the current base service charges, distribution volumetric rates (kWh) and volumetric rates (kW) shown for each rate class on Sheet D1.1, Current Revenue from Rates is EB-2009-0218 for Tariff of Rates and Charges effective May 1, 2010. As requested by the Board in their interrogatory 6a, sheet D1.1 has been updated with current rates, effective May 1, 2011 (EB-2010-0072).

#### **VECC Question #8**

**Reference:** Chapter 3 Filing Guidelines, Section 2.1, Price Cap Index Adjustment, Page 8

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<u>Preamble:</u> The value of the stretch factor is specific to each distributor for each rate year, and will be one of the following values: 0.2%; 0.4%; or 0.6%. The Board will determine each distributor's stretch factor.

a) In CWH's 2011 IRM application, its utility specific stretch factor was 0.6%. In this application, a stretch factor of 0.4% has been applied. Please verify.

## Response:

At the time of the 2011 IRM application we were directed on Sheet 17.GDP-IPI-X that the Board Staff would be updating the stretch factor field and that we were to use the stretch factor of 0.4% as provided in the model.

The Stretch Factor Rankings were published on December 1, 2011 and Centre Wellington Hydro's ranking was set at 0.6%. Board Staff stated that they would be adjusting this field to reflect the 2012 ranking as published.

However, as we have been able to change the stretch factor to 0.6% in the rate generator and the ICM models, these models have been updated to reflect this stretch factor.

## **VECC Question #9**

Reference: Tab 4, Incremental Capital Workform

<u>Preamble:</u> CWH proposes that the rate riders be established on "Option B" in the 2012 IRM3 Incremental Capital Workform, whereby the revenue requirement is recovered through a volumetric rate rider.

a) Please provide the rationale for using Option B.

#### Response:

Centre Wellington's rationale for recovering the ICM funds using a variable rate rider is based on the assumption that the variable costs reflect the use of the system and the associated assets while the fixed costs are charged whether the customer uses electricity or not. Centre Wellington believes the variable charge is more appropriate for recovery of these costs.

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Centre Wellington Hydro was given two options and Centre Wellington Hydro selected "Option B" because we feel that the capital projects benefits the customers as a whole and the spreading of cost through a volumetric rate is appropriate.

#### **VECC Question #10**

**Reference:** Tab 6, Lost Revenue Adjustment Mechanism (LRAM/SSM) – Report and Schedules, Page 6

<u>Preamble:</u> CWH indicates that "For all programs/projects, the most recently published OPA assumptions and measures list were used in the LRAM calculations..."

 a) Please provide the version/date of the OPA assumptions and measures list used in the LRAM calculations and confirm it is the most recent OPA assumptions and measures list.

## Response:

The original submission used the 2006-2009 Final OPA Final OPA CDM Results for Centre Wellington Hydro and estimated data for 2010. However, the LRAM of \$106,968.67 has been updated to use "2006-2010 Final OPA CDM Results Centre Wellington Hydro Ltd", released by the OPA November 15, 2011.

b) Please confirm the OPA's 2006 to 2009 CDM Results were used in the LRAM calculation for OPA Programs.

#### Response:

The OPA's 2006 to 2009 CDM results were used in the LRAM Calculations for OPA Programs in our original submission.

c) When will the OPA results for the 2010 Programs be available and how may this affect the LRAM claim?

### Response:

The 2010 Programs results are now available and have been used to update Centre Wellington Hydro's LRAM claim.

# The LRAM has been updated to use "2006-2010 Final OPA CDM Results Centre Wellington Hydro Ltd", released by the OPA November 15, 2011

## Original LRAM / SSM Submission:

LRAM & SSM Totals			
Rate Class			
	LRAM \$	SSM \$	TOTAL\$
Third Tranche			
RESIDENTIAL	\$7,694.91	\$1,735.28	\$9,430.19
GENERAL SERVICE (50 TO 2,999kW)		-\$225.76	-\$225.76
OPA Programs			
RESIDENTIAL	\$68,649.47		\$68,649.47
GENERAL SERVICE <50KW	\$17,641.60		\$17,641.60
General Service 50 to 2,999 kW	\$9,386.24		\$9,386.24
	\$103,372.23	\$1,509.52	\$104,881.75

## Updated LRAM / SSM Submission using November 15, 2011 OPA results:

LRAM & SSM Totals			
Rate Class			
	LRAM \$	SSM \$	TOTAL\$
Third Tranche			
RESIDENTIAL	\$7,694.91	\$1,735.28	\$9,430.19
GENERAL SERVICE (50 TO 2,999kW)		-\$225.76	-\$225.76
OPA Programs			
RESIDENTIAL	\$71,209.35		\$71,209.35
GENERAL SERVICE <50KW	\$19,175.55		\$19,175.55
General Service 50 to 2,999 kW	\$8,888.86		\$8,888.86
	\$106,968.67	\$1,509.52	\$108,478.20

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d) If 2010 OPA preliminary or final results are available, please provide a copy and update the LRAM claim accordingly.

## Response:

See part c) above for the summarized result of the 2010 OPA final results as published November 15, 2011. The attached Exhibit 4 is the "2006-2010 Final OPA CDM Results Centre Wellington Hydro Ltd.xls", released by the OPA November 15, 2011.

### **VECC Question #11**

**Reference:** Tab 6, Lost Revenue Adjustment Mechanism (LRAM/SSM) – Report and Schedules

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 Attachment A: # units, unit and total kWh savings, operating hours, lifetime, and free ridership rate. Reconcile to the lost revenues by year and total lost revenues shown in Attachment B.

#### Response:

Please see Exhibit 5 for the updated file:

Attachment A-D - LRAM Application LDC - Incld 2010 r8.xls, VECC Question 11a TAB

b) List and confirm OPA's input assumptions for Every Kilowatt Counts (EKC) 2006 to 2010 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 Exhibit 5 for the updated file:

Attachment A-D - LRAM Application LDC - Incld 2010 r8.xls, VECC Question 11b TAB

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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 Exhibit 5 for the updated file:

Attachment A-D - LRAM Application LDC - Incld 2010 r8.xls, VECC Question 11c TAB

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:

No adjustments are necessary as measure lives have been taken into account already.

## **VECC Question #12**

**Reference:** Tab 6, Lost Revenue Adjustment Mechanism (LRAM/SSM) – Report and Schedules

a) Please confirm the input assumptions (# of units, unit kWh savings, lifetime, free ridership rate by year for the CFLs (13-15 W) and LED lighting measures under the following 3<sup>rd</sup> Tranche CDM Programs: Lighten Your Electricity Bill, Decorative Lighting Efficiency and Energy Crunch Conservation Kits. Reconcile to the lost revenues by year and total lost revenues shown in Attachment B.

## Response:

Please see Exhibit 5 for the updated file:

Attachment A-D - LRAM Application LDC - Incld 2010 r8.xls, VECC Question 12a TAB

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:

Centre Wellington Hydro has not filed a previous LRAM claim.

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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 2009.

## Response:

No adjustments are necessary as expired measures were not included into 2009.

#### **VECC Question #13**

**Reference:** Tab 6, Lost Revenue Adjustment Mechanism (LRAM/SSM) – Report and Schedules, Page 5

<u>Preamble</u>: For each program, net load reductions were calculated (net of free ridership) for both SSM and LRAM calculations.

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

## Response:

2011 Calculations are persistent values from 2006-2010 programs only (i.e., excluding results from 2011 program initiatives).

Because Centre Wellington Hydro is not rebasing in 2012, there are persisting lost revenues from historical programs that haven't been accounted for in their load forecast. It is reasonable to include these amounts beyond 2010 until rebasing occurs consistent with 2011 filing requirements, specifically:

"Deadline for filing LRAM and SSM applications
The Board has approved LRAM and SSM applications for many
distributors since the beginning of the Third Tranche CDM period in
2005. The Board has stated its understanding that there may still be
remaining distributors who have yet to apply to the Board for
recovery of LRAM and/or SSM amounts related to CDM activities
undertaken between 2005 and 2010.

Distributors intending to file an LRAM or SSM application for CDM Programs funded through distribution rates, or an LRAM application for CDM Programs funded by the OPA between 2005 and 2010, shall do so as part of their 2012 rate application filings, either cost-of-

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service or IRM. If a distributor does not file for the recovery of LRAM or SSM amounts in its 2012 rate application, it will forego the opportunity to recover LRAM or SSM for this legacy period of CDM activity."

In addition, the timeframe associated with processing final approval of Centre Wellington's rate submission is not expected to be complete prior to 2011 year end.

The 2011 lost revenue claim is therefore consistent with Section 5.0 of the GUIDELINES FOR ELECTRICITY DISTRIBUTOR CONSERVATION AND DEMAND MANAGEMENT EB-2008-0037:

"LRAM is a retrospective adjustment, which is designed to recover revenues lost from distributor supported CDM activities in a prior year."

b) Please provide the calculation of the LRAM/SSM Rate Riders to the end of 2010.

## Response:

The below table reflects the updated calculation of the LRAM/SSM Rate Riders.

LRAM / SSM Rate Rider Calculation						One Year	
	LRAM	SSM	Total	kWh	kW	Rate Rider	
Residential	\$ 78,904.26	\$ 1,735.28	\$ 80,639.54	45,046,630		0.00179	\$/kWh
General Service Less Than 50 kW	\$ 19,175.55		\$ 19,175.55	21,809,071		0.00088	\$/kWh
General Service 50 to 2,999 kW	\$ 8,888.86	\$ (225.76)	\$ 8,663.10	64,439,774	166,526	0.05202	\$/kW
General Service 3,000 to 4,999 kW				20,979,417	43,874		\$/kW
Unmetered Scattered Load				400,443			\$/kWh
Sentinel Lighting				43,755	122		\$/kW
Street Lighting			·	1,112,732	3,066		\$/kW
Total	\$ 106,968.67	\$ 1,509.52	\$ 108,478.20				

## **VECC Question #14**

**Reference:** Tab 6, Lost Revenue Adjustment Mechanism (LRAM/SSM) – Report and Schedules, Attachment C, SSM Amounts by Class and Program

 a) Provide the unit kWh input assumptions used for SSM calculations by year for the Lighten Your Electricity Bill, Decorative Lighting Efficiency and Energy Crunch Conservation Kits.

## Response:

Please see Exhibit 5 for the updated file:

## Attachment A-D - LRAM Application LDC - Incld 2010 r8.xls, VECC Question 14a TAB

b) Confirm that that the measure life used for CFLs was 4 years and unit savings was 104 kWh (13 – 15 W CFLs).

## Response:

Correct, for SSM calculations, measure life for CFLs was 4 years and unit savings of 104kW

c) Confirm that the 2010 savings for CFLs should be adjusted to recognize the 4 year life for CFLs.

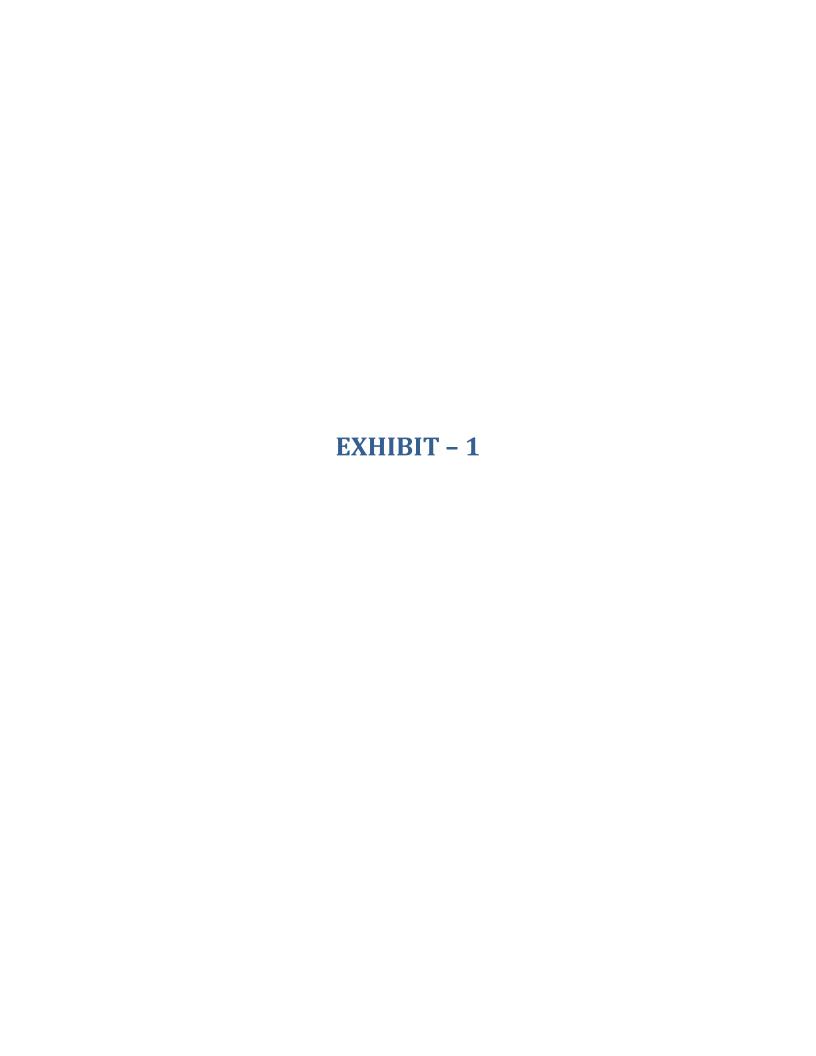
## Response:

Yes the unit assumptions for CFLs used a 4 year life for the calculation of SSM purposes.

d) Attachment C summarizes the calculation of the SSM amounts. Please provide a copy of the spreadsheet showing the SSM calculation. Reconcile to Attachment C.

## Response:

The SSM calculation is 5% of the Total NPV for the program. NPV was calculated using Burman Energy's TRC Calculator. The front page of the TRC Calculator is attached in Exhibit 6 (Appendix A: Burman report) for each program.



## **Revised Invoice**

## Ministry of Energy and Infrastructure Conservation and Renewable Energy Program Costs

**To:** Centre Wellington Hydro Ltd.

730 Gartshore Street, Box 217 Fergus, ON N1M 2W8

Attn: Douglas Sherwood, President

## Item Description:

Assessment for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program Costs.

Quote-part pour les coûts des programme de conservation et d'énergie renouvelable du mi nistère de l'Énergie et de l'Infrastructure.

Customer No./No du client 377702

Customer Site No./
Nº d'emplacement du client
1061025

Invoice Date/Date de la facture

April 16, 2010

Invoice No./ N° de la facture 50010

Due Date/ Date d'échéance

July 30, 2010

Payment Amount/ Montant remis

CAD \$ 60,232

Questions related to the remittance should be directed to the Non-Tax Revenue Management Branch Contact Centre at 1-877-535-0554 or Fax (416) 326-5177. Les questions concernant la remise doivent être posées à l'InfoCentre de la Direction de la gestion des revenus non fiscaux au 1 877 535-0554 ou par télécopieur au 416 326-5177.

This assessment was calculated by the Ontario Energy Board, 2300 Yonge St. 27<sup>th</sup> Floor, P.O. Box 2319, Toronto, ON M4P 1E4. Questions related to the invoice should be directed to the Market Operations Hotline 416-440-7604. La présente quote-part a été fixée par la Commission de l'énergie de l'Ontario, 2300, rue Yonge, 27<sup>e</sup> étage, case postale 2319, Toronto (Ontario) M4P 1E4. Les questions relatives à la facture doivent être posées au service de téléassistance du service Activités du marché : 416 440-7604.

Payments are to be made to the Minister of Finance not the Ontario Energy Board. Les paiements doivent être faits au ministre des Finances et non à la Commission de l'énergie de l'Ontario.

Detach here/ Détacher ici



Ministry of Finance/Ministère des Finances Payment Processing Centre/Centre de traitement des paiements 33 King St. West/33 rue King Ouest PO Box 647/CP 647 Oshawa, ON L1H 8X3

Please detach and return this portion with your payment in the enclosed envelope. Make your cheque or money order payable to the **Minister of Finance**. Veuillez détacher et retourner cette partie avec votre remise dans l'enveloppe ci-jointe. Libellez votre chèque ou votre mandat à l'ordre du ministre des Finances.

Centre Wellington Hydro Ltd.
730 Gartshore Street, Box 217
Fergus, ON N1M 2W8
Attn: Douglas Sherwood, President

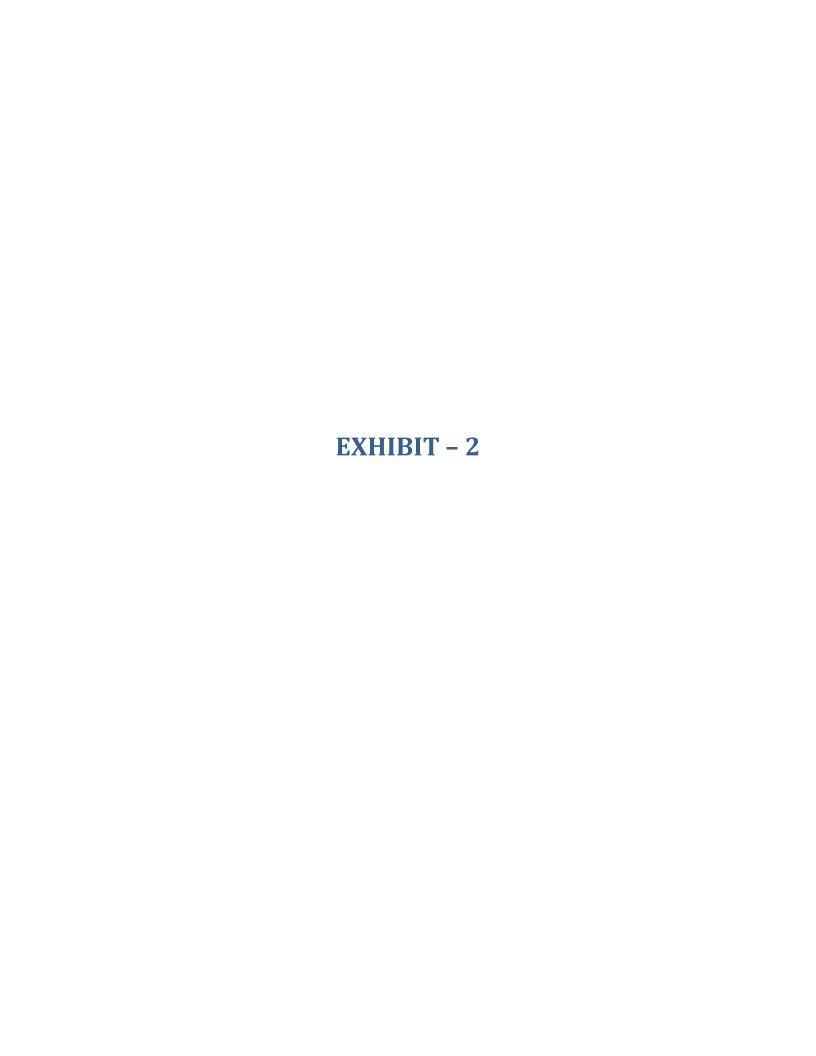
Customer No. / Nº du client 377702

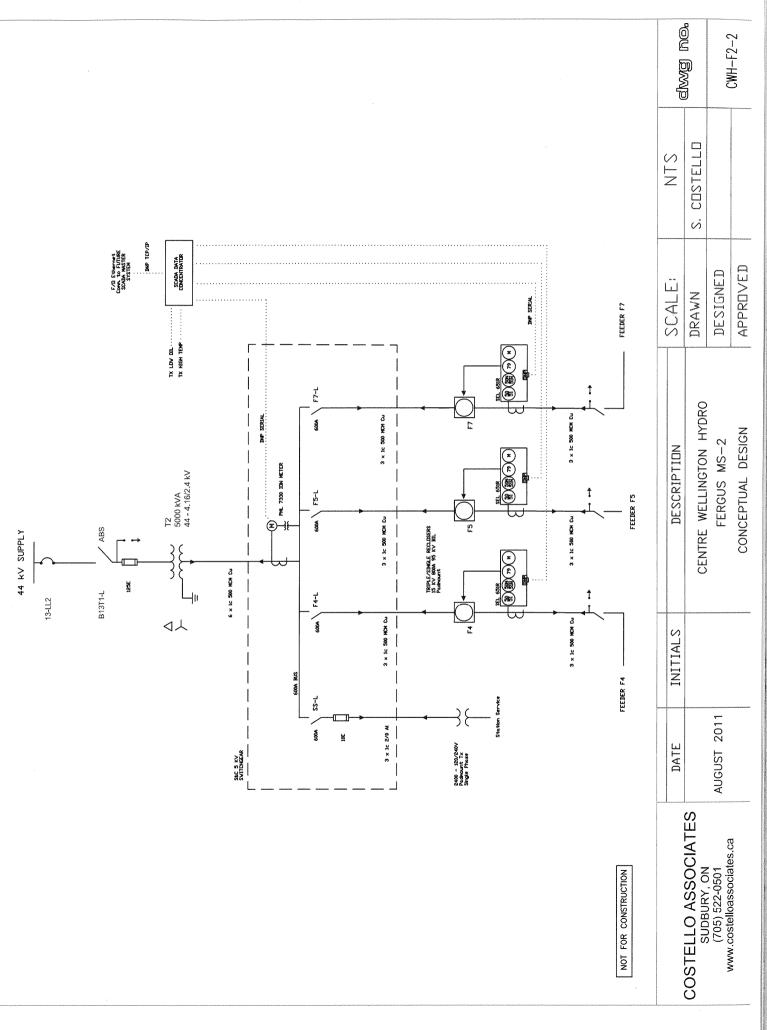
Customer Site No./ Nº d'emplacement du client 1061025

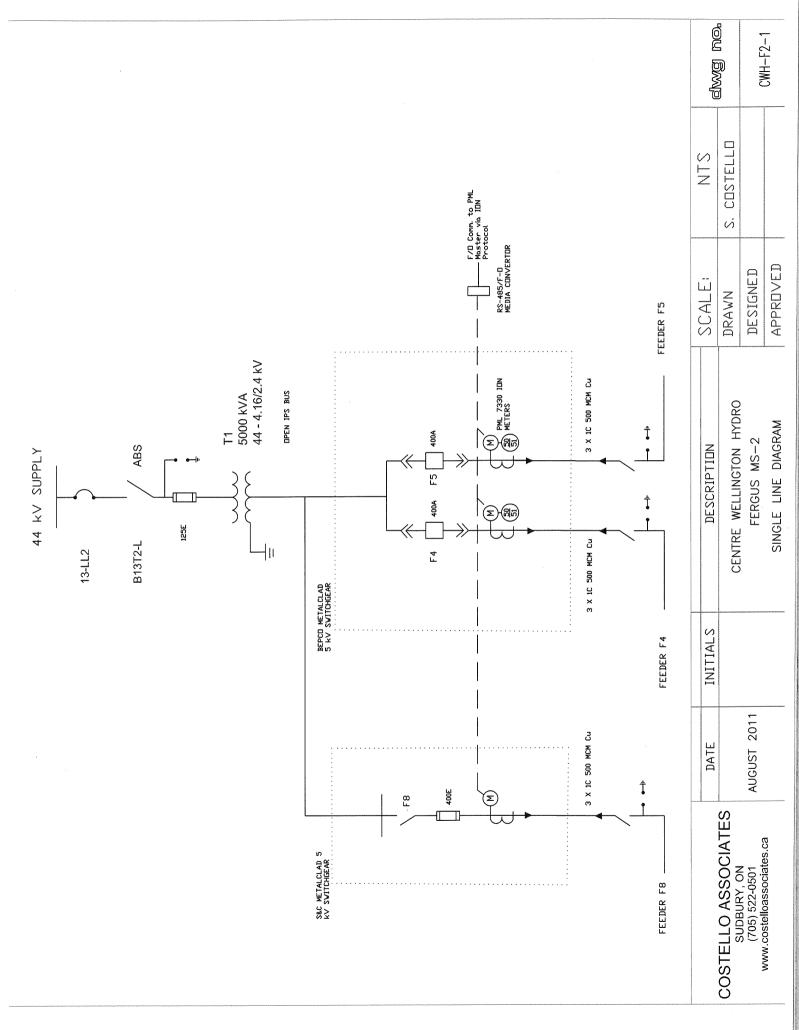
Invoice No./ Nº de la facture 50010

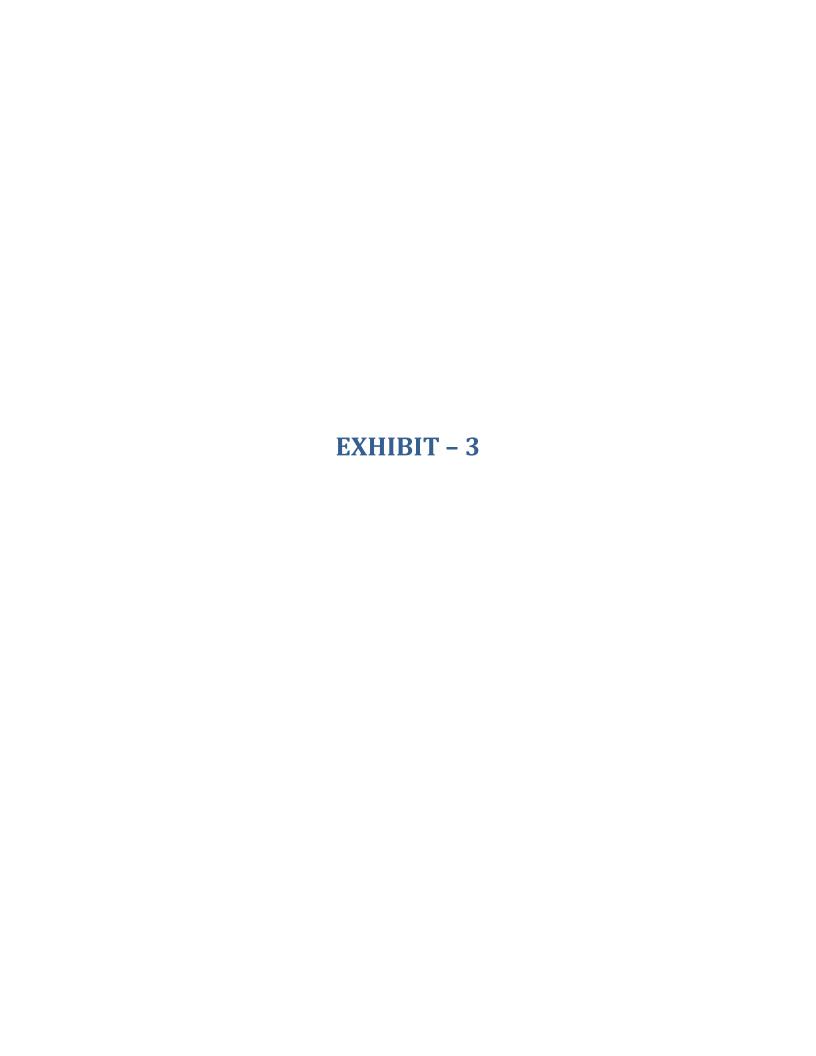
Payment Amount / Montant remis

CAD \$









Substation Risk Assessment Form

Station \_\_Elora MS-I Year Built < 1973

#### Section 1: Public Safety – conditions that impact public safety at the station:

Area of Concern	Check			
	1	2	3	
Perimeter Security			~	
Fence Grounding and Bonding		V		
Station Yard		7,00		
Station Building	n/a	(		
Station Setting – Proximity			V	
Station Setting - Encroachments		/		
Overall public safety condition			/	

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

Overall Public	Blue	Purple	Yellow	Orange	Red
Safety Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year

#### Section 2: Worker Safety – conditions that impact worker safety at the station:

Area of Concern		Check	
	1	2	3
Grounding and Bonding		V	
Safe limits of approach	V		
Working clearances	/		
Switching access difficult		/	
Multiple sources of voltage			
Porcelain	/		
Operational Issues	V		
Maintenance Issues		/	
Overall worker safety condition		/	

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

Maintenance issues that can be quickly rectified may be eliminated from risk assessment.

Overall Worker	Blue	Purple	Yellow	Orange	Red
Safety Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year
5000			<b></b>		

Inspected by: S. Costello Date: JAN. 6 ZOLI

Substation Risk Assessment Form

Elora ms-1

#### Section 3: Risks of Major Equipment Failure

#### A. Condition of Equipment

Area of Concern	Check			
	1	2	3	
Power Transformers		V		
High-side switchgear	/		1	
Distribution-side switchgear		V		
Protection and Control Equipment		n/a		
Underground cables	/			
Structures				
Overall equipment condition		V		

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

B. Factors that may impact the consequences of major equipment failure

Concern	Impact of Consequence					
	L	M	Н			
Station setting – proximity	More than 100m	Between 100m and 10m	10m or less			
Station setting – watercourses	None	Storm sewers/drains	Open water			
Lack of backup supply	<2 hours switching)	Between 2 – 24h outage	No backup			
Critical loads (hospitals etc)	None	With generators	No generators			
Grounding and bonding	Today's code (	Some deficiencies	Poor			
Oil containment	Yes	Partial	None			
Explosion barriers	Yes	Partial (	None			
Fire fighting capability (	Hydrants	Storage Tanks	None			
Presence of PCB's	None	Storage Only	In-service			
Overall equipment condition	L	M	(H)			

C. Based on the equipment condition and consequences, state the risk rating for a major equipment failure:

Overall Failure	Blue	Purple	Yellow	Orange	Red
Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year

#### Section 4: Overall Substation Risk Assessment

Station Risk	Blue	Purple	Yellow	Orange	Red
Assessment	20+ Years	11-20 years	4-10 years	2-3 years	1 year
X				/	

Comments: Former station building has been sold and is now operating as a small business. Very low clearances to high voltage. Perimeter security not to OESC code.

Inspected by: S. lostello Date: JAN. 6 2011

Centre Wellington Hydro - Substation Score Form

Station <u>Elora MS-|</u> Year Built <u>< 1973</u>

## 1 Public Safety

Criteria	Rating	Rank (1-5)	Weight	Score
1 Visual Inspection	1	1/5	20	20

## 2 Worker Safety

Criteria	Rating	Rank (1-5)	Weight	Score
1 Visual Inspection	3	3/5	20	60

#### 3 Environmental

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	2	2/5	20	40

## 4 Reliability Impacts

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	3	3/5	20	60

#### 5 Power Transformers

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	2	2/5	6	12
2	Peak Loading	4	4/5	4	16
3	Visual Inspection	3	3/5	2	6
4	Testing	4	4 15	8	3 2
					= 66

Elora M5-1

Centre Wellington Hydro - Substation Score Form

#### 6 Breakers and Reclosers

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	3	3/5	8	24
2	Visual Inspection	5	5 /5	4	20
3	Testing	4	4/5	8	32
					= 76.

#### 7 Cables

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	5	5/5	8	40
2	Cable Type	5	5/5	4	20
3	Testing	5	5/5	8	40
					= 100

## 8 Protective Relays and RTU's

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	N/A		10	
2	Testing			10	

## 9 Batteries and Chargers

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	N/A		10	
2	Testing			10	

#### 10 Ground Grid

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	2.	2/5	10	20
2	Testing none	1	1/5	10	10
					= 30

#### 11 Fences

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	1	1/5	20	20

Centre Wellington Hydro - Substation Score Form

#### 12 Buildings

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	n/a		20	
		*			

#### Summary

	Criteria	Actual Score	Weight Factor	Score
1	Public Safety	20	20%	4
2	Worker Safety	60	5%	.3
3	Environmental	40	5%	2
4	Reliability Impacts	60	10%	6
5	Transformers	66	20%	13
6	Breakers	76	10%	8
7	Cables	100	5%	5
8	P&C and SCADA	n/a	5%	
9	Batteries and chargers	nla	5%	
10	Ground Grid	30	5%	2
11	Fences	20	5%	2
12	Buildings	n/a.	5%	
		•		,
	Total		<del>-100%</del>	45/85

= 53

85

Comments: Proximity to neighbour's building ~ 5' from H.V. bus. Fence security does not meet OESC. Transformer age becoming a concern.

Inspected by: S. Costello

Date: JAN-6/11

Substation Risk Assessment Form

Station <u>Flora MS-2</u> Year Built <u>/997</u>

#### Section 1: Public Safety – conditions that impact public safety at the station:

Area of Concern	Check			
	1	2	3	
Perimeter Security			V	
Fence Grounding and Bonding		~		
Station Yard				
Station Building	na			
Station Setting – Proximity				
Station Setting - Encroachments				
Overall public safety condition		V		

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

Overall Public	Blue	Purple	Yellow	Orange	Red
Safety Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year
1200 (120) (1200 (1200 (120) (1200 (1200 (120) (1200 (1200 (1200 (120) (1200 (120) (1200 (120) (1200 (120) (1200 (120) (1200 (1200 (120) (1200 (1200 (120) (120) (1200 (120) (120) (120) (120) (120) (120) (120) (120) (120) (120) (120) (120) (120) (120) (120) (120) (					

## Section 2: Worker Safety – conditions that impact worker safety at the station:

Area of Concern	Check		
	1	2	3
Grounding and Bonding		/	
Safe limits of approach			
Working clearances	V		
Switching access difficult	V		
Multiple sources of voltage			
Porcelain			
Operational Issues			
Maintenance Issues			
Overall worker safety condition			

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

Maintenance issues that can be quickly rectified may be eliminated from risk assessment.

Overall Worker	Blue	Purple	Yellow	Orange	Red
Safety Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year
30					

Inspected by: 5. Costello Date: JAN. 6 2011

Substation Risk Assessment Form

#### Section 3: Risks of Major Equipment Failure

#### A. Condition of Equipment

Area of Concern	Check			
	1	2	3	
Power Transformers	/			
High-side switchgear				
Distribution-side switchgear				
Protection and Control Equipment	na			
Underground cables		/		
Structures	/			
Overall equipment condition		/		

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

B. Factors that may impact the consequences of major equipment failure

Concern	Impact of Consequence				
		M	Н		
Station setting – proximity	More than 100m	Between 100m and 10m	10m or less		
Station setting – watercourses	None	Storm sewers/drains	Open water		
Lack of backup supply	<2 hours switching	Between 2 - 24h outage	No backup		
Critical loads (hospitals etc)	None	With generators	No generators		
Grounding and bonding	Today's code	Some deficiencies	Poor		
Oil containment	Yes	Partial (	None		
Explosion barriers	Yes	Partial (	None		
Fire fighting capability	Hydrants	Storage Tanks (	None		
Presence of PCB's	None	Storage Only	In-service		
Overall equipment condition	(L)	M	Н		

C. Based on the equipment condition and consequences, state the risk rating for a major equipment failure:

Overall Failure	Blue	Purple	Yellow	Orange	Red
Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year

#### Section 4: Overall Substation Risk Assessment

Station Risk	Blue	Purple	Yellow	Orange	Red
Assessment	20+ Years	11-20 years	4-10 years	2-3 years	1 year
		/			

Comments: Repair fence security issues and risk assessment can be re-classified as "Purple".

Inspected by: S. Costello Date: JAN. 6 2011

Centre Wellington Hydro - Substation Score Form

Station <u>Flora</u> MS-2 Year Built <u>1997</u>

## 1 Public Safety

Rating	Rank (1-5)	Weight	Score
2	2/5	20	40
	2	2 2/5	

## 2 Worker Safety

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	5	5/5	20	140
-	viodai iriopodiori				

#### 3 Environmental

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	4	4/5	20	80

## 4 Reliability Impacts

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	4	4/5	20	80

#### 5 Power Transformers

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	4	4/5	6	24
2	Peak Loading	4	4/5	4	16
3	Visual Inspection	3	3 /5	2	6
4	Testing 2	3	3 / 5	8	24
	- High wate	er from	analysis	in 2007	. = 70

Centre Wellington Hydro - Substation Score Form Flora m5 - 2

## **Breakers and Reclosers**

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	4	4/5	8	24
2	Visual Inspection	5	5/5	4	20
3	Testing	4	4/5	8	32
				_	= 76

#### 7 Cables

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	.3	3/5	8	24
2	Cable Type	5	5/5	4	20
3	Testing	4	4/5	8	32
					= 76

#### Protective Relays and RTU's 8

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	n/a		10	
2	Testing			10	

#### 9 **Batteries and Chargers**

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	nla		10	
2	Testing			10	

#### **Ground Grid** 10

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	4	4/5	10	40
2	Testing none	3	,	10	30
					=70

#### 11 **Fences**

	Criteria	Rating Rank (1-5)		Weight	Score
1	Visual Inspection	2	2/5	20	40

Centre Wellington Hydro - Substation Score Form

Elora Mg-2

#### 12 Buildings

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	n/a		20	
		/			

#### **Summary**

	Criteria	Actual	Weight	Score		
		Score	Factor			
1	Public Safety	40	20%	8		
2	Worker Safety	100	5%	5		
3	Environmental	80	5%	4		
4	Reliability Impacts	80	10%	_8		
5	Transformers	70	20%	2	14	
6	Breakers	76	10%	8	1	
7	Cables	76	5%	4		
8	P&C and SCADA	-	5%	-		
9	Batteries and chargers	_	5%	-		
10	Ground Grid	70	5%	4		
11	Fences	40	5%	2		
12	Buildings	_	5%			
						_
	Total		100%	45/85 =	53 6	/
			85	57		

Comments: Fence security - tension whre slack. Lack of testing info on ground grid. Newest Station - in good condition, will improve some with maintenance.

Inspected by: 5. Costello

Date: JAN. 6 2011

Substation Risk Assessment Form

Station	Fergus	MS-1	Year Built
			The state of the s

# Section 1: Public Safety – conditions that impact public safety at the station:

Area of Concern	Check			
	1	2	3	
Perimeter Security		V		
Fence Grounding and Bonding		/		
Station Yard	V			
Station Building		V		
Station Setting – Proximity	~			
Station Setting - Encroachments				
Overall public safety condition				

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

Overall Public	Blue	Purple	Yellow	Orange	Red
Safety Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year

## Section 2: Worker Safety – conditions that impact worker safety at the station:

Area of Concern	Check		
	1	2	3
Grounding and Bonding		V	
Safe limits of approach			1/
Working clearances			
Switching access difficult			V
Multiple sources of voltage	~		
Porcelain			
Operational Issues			
Maintenance Issues			V
Overall worker safety condition			/

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

Maintenance issues that can be quickly rectified may be eliminated from risk assessment.

Overall Worker	Blue	Purple	Yellow	Orange	Red
Safety Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year

Inspected by: S. Costello Date: Jan. 6 2011

Substation Risk Assessment Form

Fengus ms-1

#### Section 3: Risks of Major Equipment Failure

A. Condition of Equipment

1971

Area of Concern	Check			
	1	2	3	
Power Transformers				
High-side switchgear	/			
Distribution-side switchgear				
Protection and Control Equipment	V			
Underground cables				
Structures				
Overall equipment condition			~	

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

B. Factors that may impact the consequences of major equipment failure

Concern	Impact of Consequence					
	L	M	Н			
Station setting – proximity	More than 100m	(Between 100m and 10m)	10m or less			
Station setting – watercourses	None	Storm sewers/drains	Open water			
Lack of backup supply	<2 hours switching	Between 2 – 24h outage	No backup			
Critical loads (hospitals etc)	None (	With generators	No generators			
Grounding and bonding	Today's code	Some deficiencies	Poor			
Oil containment	Yes	Partial (	None			
Explosion barriers	Y <u>es</u>	Partial	(None )			
Fire fighting capability	Hydrants	Storage Tanks	None			
Presence of PCB's	None	Storage Only	In-service			
Overall equipment condition	Ĺ	M	(H)			

C. Based on the equipment condition and consequences, state the risk rating for a major equipment failure:

Overall Failure	Blue	Purple	Yellow	Orange	Red
Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	. 1 year

#### Section 4: Overall Substation Risk Assessment

Station Risk	Blue	Purple	Yellow	Orange	Red
Assessment	20+ Years	11-20 years	4-10 years	2-3 years	1 year

Comments: Station SKV switchgear is at end of life. Station transformer is 40 years old. Safety concerns for SKV switchgear- exposed cables and bus work. Fence tension wire is slack. Transformer oil level is low.

Inspected by: S. Costello Date: JAN. 6 2011

Centre Wellington Hydro - Substation Score Form

Station <u>Centre Wellington Hydro- Fergus MS-1</u> Year Built \_\_\_\_

## 1 Public Safety

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	2	2/5	20	40

## 2 Worker Safety

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	1	1/5	20	20

#### 3 Environmental

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	3	3/5	20	60

## 4 Reliability Impacts

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	3	3/5	20	60

#### 5 Power Transformers

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	2	2/5	6	12
2	Peak Loading	3	3/5	4	12
3	Visual Inspection	2	2/5	2	4
4	Testing	4	4/5	8	32
					= 60

Centre Wellington Hydro - Substation Score Form

#### 6 Breakers and Reclosers

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	/	1/5	8	8
2	Visual Inspection	2	2/5	4	8
3	Testing	3	3/5	8	24
					= 40

#### 7 Cables

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	/	1/5	8	8
2	Cable Type	/	1/5	4	4
3	Testing	3	3/5	8	24
					= 36

## 8 Protective Relays and RTU's

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	4	415	10	40
2	Testing	5	5/5	10	50
	recently upgraded				= 90

## 9 Batteries and Chargers

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age un Known	3	3/5	10	30
2	Testing un known	3	3/5	10	30
					=60

#### 10 Ground Grid

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	2	2/5	10	20
2	Testing none	2	2/5	10	20
					=40

#### 11 Fences

Criteria	Rating	Rank (1-5)	Weight	Score
1 Visual Inspection	3	3/5	20	60

Centre Wellington Hydro - Substation Score Form

Fergus ms-1

#### 12 Buildings

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	2	2/5	20	40

#### **Summary**

	Criteria	Actual	Weight	Score
		Score	Factor	
1	Public Safety	40	20%	8
2	Worker Safety	20	5%	1
3	Environmental	60	5%	3
4	Reliability Impacts	60	10%	6
5	Transformers	60	20%	12
6	Breakers	40	10%	4
7	Cables	36	5%	2
8	P&C and SCADA	90	5%	4
9	Batteries and chargers	60	5%	3
10	Ground Grid	40	5%	2
11	Fences	60	5%	3
12	Buildings	40	5%	2
	Total		100%	50

Comments: Major station components are at or near end of life. Concerns with safety and reliability of station.

Inspected by: S. Costello

Date: JAN. 6 2011

Substation Risk Assessment Form

Station Fergus MS-2 Year Built 1963

#### Section 1: Public Safety – conditions that impact public safety at the station:

Area of Concern		Check	
	1	2	3
Perimeter Security			
Fence Grounding and Bonding			
Station Yard		/	
Station Building			
Station Setting – Proximity			V
Station Setting - Encroachments			
Overall public safety condition			V

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

Overall Public	Blue	Purple	Yellow	Orange	Red
Safety Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year

#### Section 2: Worker Safety - conditions that impact worker safety at the station:

Area of Concern		Check	
	1	2	3
Grounding and Bonding	V		
Safe limits of approach			
Working clearances			V
Switching access difficult			V
Multiple sources of voltage	V.		
Porcelain	V		
Operational Issues			
Maintenance Issues			
Overall worker safety condition			

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

Maintenance issues that can be quickly rectified may be eliminated from risk assessment.

Overall Worker	Blue	Purple	Yellow	Orange	Red
Safety Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year
00000					V

Inspected by: 5, lostello Date: Tan. 6 2011

Substation Risk Assessment Form

Fergus MS-2

#### Section 3: Risks of Major Equipment Failure

#### A. Condition of Equipment

Area of Concern		Check	
	1	2	3
Power Transformers 1974			V
High-side switchgear	V		
Distribution-side switchgear			
Protection and Control Equipment			
Underground cables			V
Structures			
Overall equipment condition			/

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

B. Factors that may impact the consequences of major equipment failure

Concern	Impact of Consequence					
	L	M	Н			
Station setting – proximity	More than 100m	Between 100m and 10m	10m or less			
Station setting – watercourses	None	Storm sewers/drains	Open water			
Lack of backup supply	<2 hours switching	Between 2 – 24h outage	No backup			
Critical loads (hospitals etc)	None	With generators	No generators			
Grounding and bonding	Today's code	Some deficiencies	Poor			
Oil containment	Yes	Partial	None			
Explosion barriers	Yes	Partial	None			
Fire fighting capability	Hydrants	Storage Tanks	None			
Presence of PCB's	None	Storage Only	In-service_			
Overall equipment condition	L	M	( H )			

C. Based on the equipment condition and consequences, state the risk rating for a major equipment failure:

Overall Failure	Blue	Purple	Yellow	Orange	Red
Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year
00000					

#### Section 4: Overall Substation Risk Assessment

Station Risk	Blue	Purple	Yellow	Orange	Red
Assessment	20+ Years	11-20 years	4-10 years	2-3 years	1 year

Comments: Environmental concerns with proximity to Grand River. Public and worker safety ussues. Possible transformer teak. Low oil in tx. Potential structural issues with footings.

Inspected by: 5, lostello Date: JAN. 6 2011

Centre Wellington Hydro - Substation Score Form

Station Fergus MS-2 Year Built 1963

## 1 Public Safety

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	2	2/5	20	40

## 2 Worker Safety

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	1	1/5	20	20

#### 3 Environmental

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	1	1/5	20	20

## 4 Reliability Impacts

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	3	3/5	20	60.

#### 5 Power Transformers

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	2	2/5	6	12
2	Peak Loading	3	3/5	4	12
3	Visual Inspection	2	2/5	2	4
4	Testing	4	4/5	8	32
					= 60

Centre Wellington Hydro - Substation Score Form

#### 6 Breakers and Reclosers

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	1	1/5	8	8
2	Visual Inspection	2	2/5	4	8
3	Testing	3	3/5	8	24
					= 32

#### 7 Cables

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	1	1/5	8	8
2	Cable Type	1	1/5	4	4
3	Testing	3	3/5	8	24
					= 36

## 8 Protective Relays and RTU's

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	1	1/5	10	10
2	Testing	2	2/5	10	20
					-30

## 9 Batteries and Chargers

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	2	2/5	10	20
2	Testing none?	2	2/5	10	20
					= 40

#### 10 Ground Grid

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	2	2/5	10	20
2	Testing	2	2/5	10	20
					= 40

#### 11 Fences

Rating	Rank (1-5)	Weight	Score
3	3/5	20	60
	Rating	3 3/5	3 3/5 20

Centre Wellington Hydro - Substation Score Form Fergus m5 - 2

#### 12 **Buildings**

20	60
	20

#### Summary

	Criteria	Actual Score	Weight Factor	Score
1	Public Safety	40	20%	8
2	Worker Safety	20	5%	1
3	Environmental	20	5%	1
4	Reliability Impacts	60	10%	6
5	Transformers	60	20%	12
6	Breakers	32	10%	3
7	Cables	3 6	5%	2
8	P&C and SCADA	30	5%	2
9	Batteries and chargers	40	5%	2
10	Ground Grid	40	5%	2
11	Fences	60	5%	3
12	Buildings	60	5%	3
	Total		100%	45

Comments: Major equipment is at or near end of life. Significant public and worker safety issues. Significant environmental rish due to proximity of brand River.

Inspected by: S. Costello.

Date: JAN. 6 2011

Substation Risk Assessment Form

Station <u>Fergus MS-3</u> Year Built <u>1991</u>?

## Section 1: Public Safety – conditions that impact public safety at the station:

Area of Concern		Check	
	1	2	3
Perimeter Security			V
Fence Grounding and Bonding			~
Station Yard	V		
Station Building			
Station Setting – Proximity			V
Station Setting - Encroachments	~		
Overall public safety condition			

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

Overall Public	Blue	Purple	Yellow	Orange	Red
Safety Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year
			V		

Sec notes.

#### Section 2: Worker Safety – conditions that impact worker safety at the station:

Area of Concern		Check	
	1	2	3
Grounding and Bonding		/	
Safe limits of approach	~		
Working clearances	/		
Switching access difficult			
Multiple sources of voltage	/		
Porcelain			
Operational Issues			
Maintenance Issues	V		
Overall worker safety condition			

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

Maintenance issues that can be quickly rectified may be eliminated from risk assessment.

Overall Worker	Blue	Purple	Yellow	Orange	Red
Safety Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year
2 MB 9825.A					

Inspected by: S. Costello Date: Jan. 6 2011

Substation Risk Assessment Form

Fergus ms-3

#### Section 3: Risks of Major Equipment Failure

#### A. Condition of Equipment

Area of Concern	Check		
	1	2	3
Power Transformers reword 92		V	
High-side switchgear	V		
Distribution-side switchgear		V	
Protection and Control Equipment		~	
Underground cables		V	
Structures	V		
Overall equipment condition			

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

B. Factors that may impact the consequences of major equipment failure

Concern		Impact of Consequence				
	L	M	Н			
Station setting – proximity	More than 100m	Between 100m and 10m	10m or less			
Station setting – watercourses	None	Storm sewers/drains	Open water			
Lack of backup supply	<2 hours switching	Between 2 – 24h outage	No backup			
Critical loads (hospitals etc)	None (	With generators	No generators			
Grounding and bonding	Today's code	Some deficiencies	Poor			
Oil containment	Yes	Partial	None			
Explosion barriers	Yes	Partial (	None			
Fire fighting capability	Hydrants	Storage Tanks	None			
Presence of PCB's	None	Storage Only	In-service			
Overall equipment condition	L	M	(H)			

C. Based on the equipment condition and consequences, state the risk rating for a major equipment failure:

Overall Failure	Blue	Purple	Yellow	Orange	Red
Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year

#### Section 4: Overall Substation Risk Assessment

Station Risk	Blue	Purple	Yellow	Orange	Red
Assessment	20+ Years	11-20 years	4-10 years	2-3 years	1 year
					/*

Comments: Section I: Public satety-fencing issues are mitigated with Town fence around entire site. Section 4-low rating due to environmental risk due to proximity to municipal well. Electrically station is in good shape.

Inspected by: S. Costello Date: JAN. 6 2011

well

Centre Wellington Hydro - Substation Score Form

Station <u>Fergus MS-3</u> Year Built <u>1991</u>?

## 1 Public Safety

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	3	3/5	20	60

## 2 Worker Safety

Rating	Rank (1-5)	Weight	Score
3	3/5	20	60
	3	3 3/5	

#### 3 Environmental

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	/	1/5	20	20

## 4 Reliability Impacts

Rating	Rank (1-5)	Weight	Score
3	3/5	20	60
	Rating	3 3/5	

#### 5 Power Transformers

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age /9	3	3/5	6	18
2	Peak Loading	3	3/5	4	12
3	Visual Inspection	4	4/5	2	8
4	Testing	4	4/5	8	24
		,			= 62

Centre Wellington Hydro - Substation Score Form

# e Wellington Hydro - Substation Score Form Breakers and Reclosers | Fused Switch gear

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	3	3/5	8	24
2	Visual Inspection	4	415	4	16
3	Testing	4	4/5	8	24
					= 64

#### 7 **Cables**

	Criteria	Rating	Rank (1-5)	Weight	Score	
1	Age	2	2/5	8	16	
2	Cable Type	1	1/5	4	4	
3	Testing	3	3/5	8	24	
					= 54	

#### Protective Relays and RTU's n/q. 8

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age			10	
2	Testing			10	

#### n/a. **Batteries and Chargers** 9

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age			10	
2	Testing			10	

#### 10 **Ground Grid**

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	3	3/5	10	30
2	Testing none	3	3/5	10	30
					=60

#### 11 **Fences**

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	2	2/5	20	40

Fergus ms-3

Centre Wellington Hydro - Substation Score Form

## 12 Buildings

nla

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection			20	

#### **Summary**

	Criteria	Actual	Weight	Score
		Score	Factor	
1	Public Safety	60	20%	12
2	Worker Safety	60	5%	3
3	Environmental	20	5%	1.
4	Reliability Impacts	60	10%	6
5	Transformers	62	20%	12
6	Breakers	64	10%	6
7	Cables	54	5%	3
8	P&C and SCADA	na	5%	
9	Batteries and chargers	na	5%	_
10	Ground Grid	60	5%	3
11	Fences	40	5%	2
12	Buildings	na	5%	_
	Total		<del>100%</del> 85	49/85 = 58

Comments: Environmental concern with proximity to municipal water Supply. Cables near end of life (19 years). Possible protection issue with 400 A fuses. Possible bushing leak. Maintenance issues.

Inspected by: S. Costello

Date: JAN. 6 2011

Substation Risk Assessment Form

Station Fergus MS-4 Year Built 1989

# Section 1: Public Safety – conditions that impact public safety at the station:

Area of Concern	Check			
	1	2	3	
Perimeter Security	V			
Fence Grounding and Bonding				
Station Yard	~			
Station Building	V			
Station Setting – Proximity				
Station Setting - Encroachments	V			
Overall public safety condition				

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

Overall Public	Blue	Purple	Yellow	Orange	Red
Safety Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year

## Section 2: Worker Safety – conditions that impact worker safety at the station:

Area of Concern	Check			
	1	2	3	
Grounding and Bonding		V		
Safe limits of approach				
Working clearances				
Switching access difficult				
Multiple sources of voltage	V			
Porcelain				
Operational Issues				
Maintenance Issues		/		
Overall worker safety condition				

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

Maintenance issues that can be quickly rectified may be eliminated from risk assessment.

Overall Worker	Blue	Purple	Yellow	Orange	Red
Safety Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year

Inspected by: S. Costello Date: Jav. 6/2011

Substation Risk Assessment Form

Fergus m5-4

## Section 3: Risks of Major Equipment Failure

A. Condition of Equipment

Area of Concern	Check			
	1	2	3	
Power Transformers 22 years				
High-side switchgear	/			
Distribution-side switchgear				
Protection and Control Equipment				
Underground cables 22 years?		V		
Structures				
Overall equipment condition				

1 = Acceptable

2 = Some deficiencies

3 = Needs attention soon

B. Factors that may impact the consequences of major equipment failure

Concern	Impact of Consequence					
		M	Н			
Station setting – proximity	More than 100m	Between 100m and 10m	10m or less			
Station setting – watercourses	None	Storm sewers/drains	Open water			
Lack of backup supply <	<2 hours switching	Between 2 – 24h outage	No backup			
Critical loads (hospitals etc)	None	With generators	No generators			
Grounding and bonding	Today's code	Some deficiencies>	Poor			
Oil containment	Yes	Partial	None			
Explosion barriers	Yes	Partial	None			
Fire fighting capability	Hydrants	Storage Tanks	None			
Presence of PCB's	None	Storage Only	In-service			
Overall equipment condition	(L)	M	H			

C. Based on the equipment condition and consequences, state the risk rating for a major equipment failure:

Overall Failure	Blue	Purple	Yellow	Orange	Red
Risk Rating	20+ Years	11-20 years	4-10 years	2-3 years	1 year
		V			

#### Section 4: Overall Substation Risk Assessment

Station Risk	Blue	Purple	Yellow	Orange	Red
Assessment	20+ Years	11-20 years	4-10 years	2-3 years	1 year
V <sub>i</sub>		V			

Comments:	Station	appears	to	be	In	good	Condition	
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Inspected by: \_\_\_\_\_\_ Date: TAN. 6 2011

Centre Wellington Hydro - Substation Score Form

Station <u>Fergus MS-4</u> Year Built <u>1989</u>?

## 1 Public Safety

			1
4	415	20	80
	4	4 415	4 4/5 20

## 2 Worker Safety

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	4	4/5	20	80

#### 3 Environmental

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	4	4/5	20	80

#### 4 Reliability Impacts

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	4	4/5	20	80

#### 5 Power Transformers

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age 22	3	3/5	6	18
2	Peak Loading	3	3/5	4	12
3	Visual Inspection	3	3/5	2	6
4	Testing	4	4/5	8	32
					= 58

Centre Wellington Hydro - Substation Score Form

#### 6 Breakers and Reclosers

Fused Switchgear

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age	3	3/5	8	24
2	Visual Inspection	4	415	4	16
3	Testing	4	415	8	32
		· ·			= 72

#### 7 Cables

	Criteria		Rating	Rank (1-5)	Weight	Score
1	Age	224.	2	2/5	8	16
2	Cable Type	CN	4	415	4	16
3	Testing		4	4/5	8	32
						= 64

# 8 Protective Relays and RTU's $\eta/q$

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Age			10	
2	Testing			10	

## 9 Batteries and Chargers

1/9

Criteria	Rating	Rank (1-5)	Weight	Score
1 Age			10	
2 Testing			10	
2 1630110			10	

#### 10 Ground Grid

	Criteria		Rating	Rank (1-5)	Weight	Score
1	Age	22	3		10	30
2	Testing	none.	3		10	30
					·	= 60

#### 11 Fences

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection	4	915	20	80

Centre Wellington Hydro - Substation Score Form

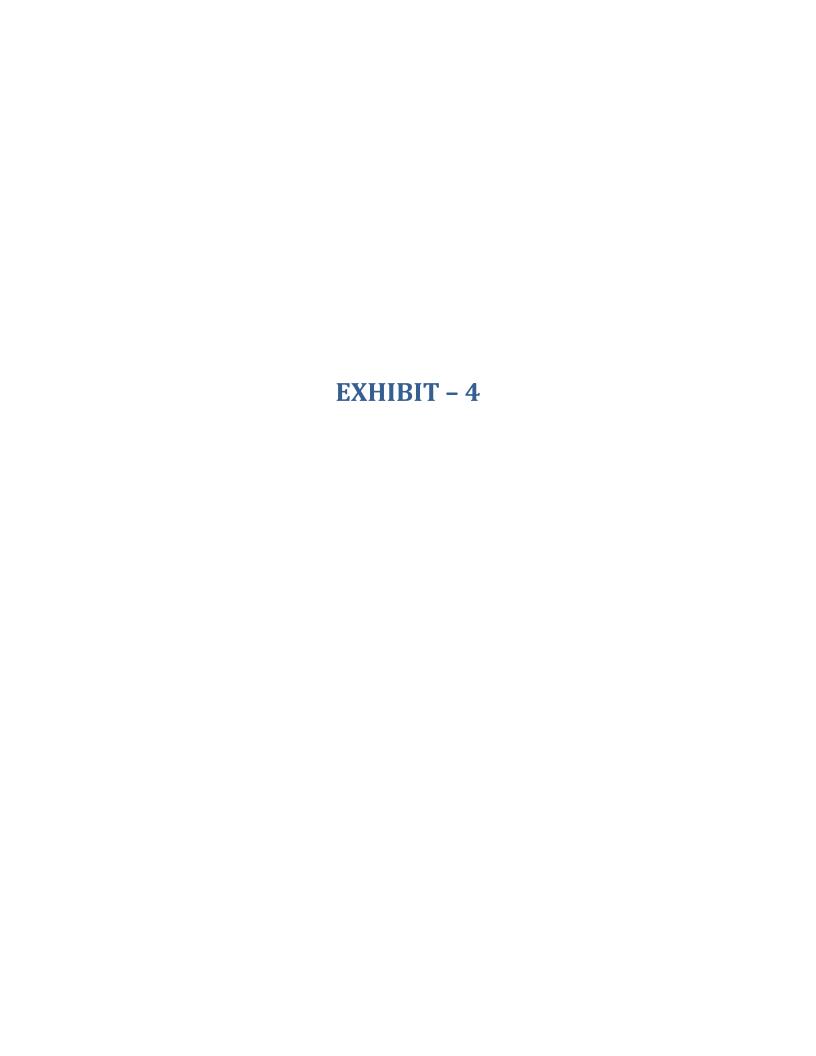
# 12 Buildings n/a

	Criteria	Rating	Rank (1-5)	Weight	Score
1	Visual Inspection			20	

# Summary

	Criteria	Actual	Weight	Score
		Score	Factor	
1	Public Safety	80	20%	16
2	Worker Safety	80	5%	4
3	Environmental	80	5%	4
4	Reliability Impacts	80	10%	8
5	Transformers	58	20%	10
6	Breakers	72	10%	7
7	Cables	64	5%	3
8	P&C and SCADA	_	5%	_
9	Batteries and chargers	_	5%	_
10	Ground Grid	60	5%	3
11	Fences	80	5%	4
12	Buildings	_	5%	_
	100			1
	Total		<del>100%</del> 85	59/85=69

Comments:	Station	appear	s to be	In Sood	Conditi	ion.	
Inspected by:	[				Date:		
Inspected by:					Date:		



#### 2010 Final CDM Results: Summary

LDC: Centre Wellington Hydro Ltd.

This report provides an estimated allocation of 2010 OPA-funded conservation and demand management (CDM) program results for each LDC's service territory. A full, detailed report will be available in late September/early October.

The results provided in this report are in accordance with OPA practices and policies for reporting. Demand Response initiatives, for example, have been reported based on the total DR resources that were available (based on contracted nameplate capacity) rather than the actual demand reduction which occurred at the one-hour system peak in a given year.

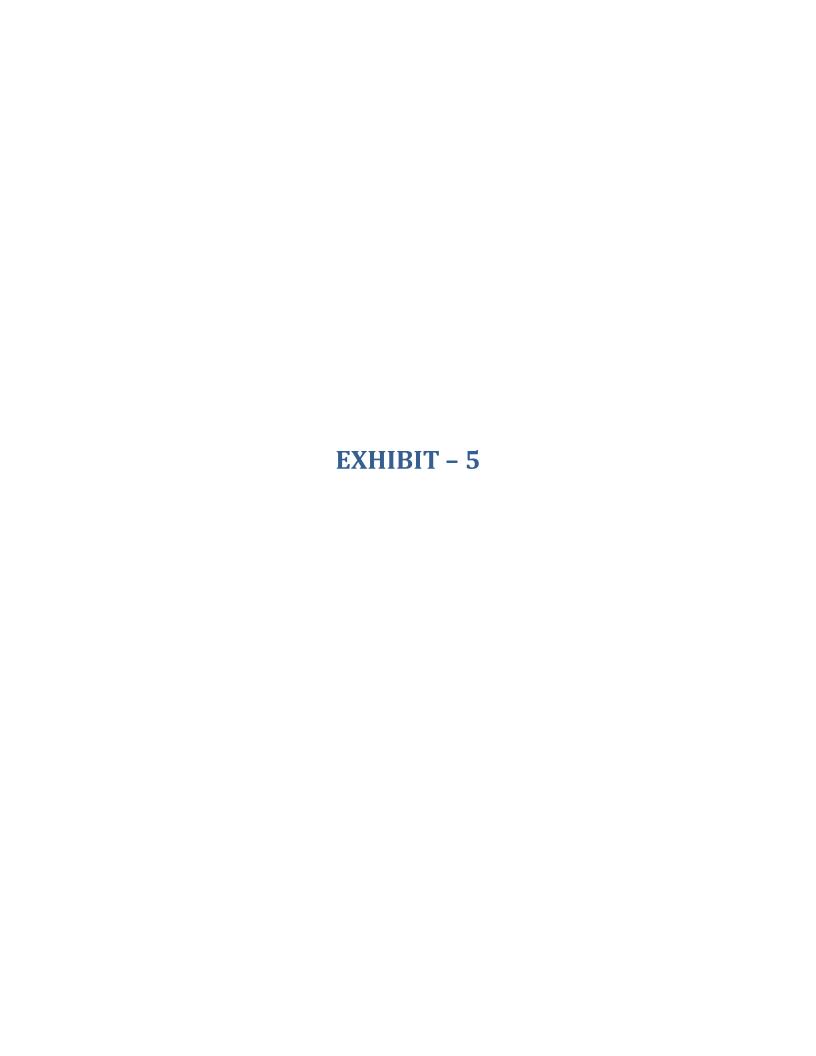
The OPA welcomes inquiries regarding the determination of these province-wide CDM program results and/or allocation of these results to individual LDC territories. Please direct any questions to Idc.support@powerauthority.on.ca. The OPA is unable to provide any technical or regulatory advice to LDCs regarding specific treatment of these OPA-funded CDM program savings for the purposes of Lost Revenue Adjustment Mechanism or other filings by LDCs to the OEB. Such inquiries should be directed to the OEB.

All results are incremental savings in 2010 presented at the end-user level

				Centre Wellington Hydro Ltd.				Province-Wide				
Program	Initiative	Activity Unit	Activity Level	Net Summer Peak Demand Savings (MW)	Net Energy Savings (MWh)	Gross Summer Peak Demand Savings (MW)	Gross Energy Savings (MWh)	Activity Level	Net Summer Peak Demand Savings (MW)	•	Gross Summer Peak Demand Savings (MW)	Savings (MWh)
Consumer	Cool Savings Rebate	Rebates	247	0.04	61	0.09	146	136,626	20.22	31,117	46.01	72,821
Consumer	Every Kilowatt Counts Power Savings Event	Products purchased	681	0.00	21	0.00	46	613,248	1.70	19,100	4.00	41,300
Consumer	Great Refrigerator Roundup	Appliances	108	0.01	63	0.02	118	67,822	5.96	39,290	11.64	73,912
Consumer	peaksaver®	Devices installed	14	0.01	0	0.01	0	36,507	20.44	81	22.49	89
Business	Toronto Comprehensive	Projects	0	0.00	0	0.00	0	730	17.70	114,600	37.50	281,200
Business	Electricity Retrofit Incentive Program	Projects	0	0.00	0	0.00	0	1,532	19.80	111,740	37.82	220,230
Business	High Performance New Construction*	Projects	0	0.02	39	0.02	56	288	12.91	29,433	18.44	42,048
Business	Hydro Ottawa <i>peaksaver</i> ® Small Commercial Pilot	Devices installed	0	0.00	0	0.00	0	939	0.80	2,500	0.88	2,750
Business	Multifamily Energy Efficiency Rebates	Projects	0	0.00	3	0.00	5	970	4.55	53,700	5.95	72,900
Business	peaksaver®	Devices installed	0	0.00	0	0.00	0	243	0.09	2	0.17	2
Business	Power Savings Blitz	Projects	80	0.07	213	0.07	214	48,274	42.20	129,200	42.60	129,500
Business, Industrial	Demand Response 3	Facilities	0	0.33	7	0.33	7	246	251.70	4,932	251.70	4,932
Business, Industrial	Loblaw & York Region Demand Response*	Facilities	0	0.04	0	0.04	0	2	29.21	0	29.21	0
Industrial	Demand Response 2	Facilities	0	0.16	184	0.16	184	3	119.00	139,100	119.00	139,100
Total				0.7	592	0.7	775		546.3	674,795	627.4	1,080,783

Program	Initiative	Allocation Methodology	Notes
Consumer	Cool Savings Rebate	Actual LDC specific results	
Consumer	Every Kilowatt Counts Power Savings Event	Measure level allocation based on 2010 Residential Energy Throughput	
Consumer	Great Refrigerator Roundup	Actual LDC specific results	
Consumer	peaksaver®	Actual LDC specific results	
Business	Toronto Comprehensive	Program run exclusively in Toronto Hydro-Electric System Ltd. service territory	
Business	Electricity Retrofit Incentive Program	LDC's respective proportion of province-wide reported gross demand savings.	
Business	High Performance New Construction	Initiative level allocation based on 2010 non-residential energy throughput by LDCs	Evaluation not yet complete; Updates expected in October/November
Business	Hydro Ottawa <i>peaksaver</i> ® Small Commercial Pilot	Program run exclusively in Hydro Ottawa service territory	
Business	Multifamily Energy Efficiency Rebates	LDC's respective proportion of province-wide reported gross demand savings.	
Business	peaksaver®	Actual LDC specific results	
Business	Power Savings Blitz	LDC's respective proportion of province-wide reported gross demand savings.	
Industrial	Demand Response 2	Initiative level allocation based on 2010 non-residential energy throughput by LDCs	Although the program is managed internally and actual participant data is available, the small participant population can lead to participant confidentiality issues if disclosed on an actual LDC
Business, Industria	Demand Response 3	Initiative level allocation based on 2010 non-residential energy throughput by LDCs	share basis.
Business, Industria	Loblaw & York Region Demand Response*	Initiative level allocation based on 2010 non-residential energy throughput by LDCs	2) Program results are based on contracted nameplate capacity at the end of the calendar year

<sup>\*</sup> Initiative is not evaluated



#### ATTACHMENT A

CDM Load Impacts by Class and Program		NET			oss	N	FT	GRO	oss	N	FT	GRO	oss	N	FT	GR	OSS	N	т	GROSS		N	T	GROSS		NE.	т	GRO	GROSS
Class	Program Year		06		006	20		20		20		20		20			2009		2010			20		20		Total kWh	Total kW	Total kWh	Total kW
Program	Implemented	kWh	l kw	kWh	kw	kWh	kw	kWh		kWh	l kw	kWh	l kw	kWh	l kw	kWh	kw	kWh 20	kW	201 kWh	kw	kWh	I kw	kWh	l kw	TOTAL KWII	I OLAI KW	TOTAL KAALI	TOLAI KVV
Third Tranche	implementeu	KVVII	KVV	KVVII	KVV	KVVII	KVV	KVVII	KVV	KVVII	KVV	KVVII	KVV	KVVII	KVV	KVVII	KVV	KVVII	KVV	KVVII	KVV	KVVII	KVV	KVII	KVV				
RESIDENTIAL																													
Lighten Your Electricity Bill	2005	46,017	4.94	47,545	4.96	46,017	4.94	47,545	4.96	46,017	4.94	47,545	4.96	46,017	4.94	47,545	4.96	46,017	4.94	47,545	4.96	46,017	4.94	47,545	4.96	276,104	29.61	285,267	29.78
CFL 15W		8,281	0.19	9,202	0.21	8,281	0.19	9,202	0.21	8,281	0.19	9,202	0.21	8,281	0.19	9,202	0.21	8,281	0.19	9,202	0.21	8,281	0.19	9,202	0.21	49,689	1.15	55,210	1.28
LED Christmas Lights - 5W		5,469	0.00	5,757	0.00	5,469	0.00	5,757	0.00	5,469	0.00	5,757	0.00	5,469	0.00	5,757	0.00	5,469	0.00	5,757	0.00	5,469	0.00	5,757	0.00	32,815	0.00	34,542	0.00
LED Christmas Lights - Mini Lights		686	0.00	722	0.00	686	0.00	722	0.00	686	0.00	722	0.00	686	0.00	722	0.00	686	0.00	722	0.00	686	0.00	722	0.00	4,114	0.00	4,330	0.00
Programmable Thermostat - Space Heating		24,755	0.00	24,755	0.00	24,755	0.00	24,755	0.00	24,755	0.00	24,755	0.00	24,755	0.00	24,755	0.00	24,755	0.00	24,755	0.00	24,755	0.00	24,755	0.00	148,529	0.00	148,529	0.00
Programmable Thermostat - Space Cooling		4,278	4.68	4,278	4.68	4,278	4.68	4,278	4.68	4,278	4.68	4,278	4.68	4,278	4.68	4,278	4.68	4,278	4.68	4,278	4.68	4,278	4.68	4,278	4.68	25,668	28.09	25,668	28.09
Timer - Outdoor - Light		629	0.00	699	0.00	629	0.00	699	0.00	629	0.00	699	0.00	629	0.00	699	0.00	629	0.00	699	0.00	629	0.00	699	0.00	3,773	0.00	4.192	0.00
Timer - Indoor - Light		788	0.03	876	0.03	788	0.03	876	0.03	788	0.03	876	0.03	788	0.03	876	0.03	788	0.03	876	0.03	788	0.03	876	0.03	4,728	0.15	5,254	0.17
Ceiling Fan		1,131	0.04	1,257	0.03	1,131	0.04	1,257	0.04	1,131	0.03	1,257	0.04	1,131	0.04	1,257	0.04	1,131	0.03	1,257	0.03	1,131	0.03	1,257	0.04	6,789	0.23	7,543	0.25
	2005-2006									5,523	0.00																0.00		
Decorative Lighting Efficiency	2005-2006	2,274	0.00	2,394	0.00	5,523	0.00	5,814	0.00			5,814	0.00	5,523	0.00	5,814	0.00	5,523	0.00	5,814	0.00	5,523	0.00	5,814	0.00	29,891		31,464	0.00
LED Decorative Lighting 5W SLED - 2005		2,274	0.00	2,394	0.00	2,274	0.00	2,394	0.00	2,274	0.00	2,394	0.00	2,274	0.00	2,394	0.00	2,274	0.00	2,394	0.00	2,274	0.00	2,394	0.00	13,646	0.00	14,364	0.00
LED Decorative Lighting 5W SLED - 2006		1	1	1	1	3,249	0.00	3,420	0.00	3,249	0.00	3,420	0.00	3,249	0.00	3,420	0.00	3,249	0.00	3,420	0.00	3,249	0.00	3,420	0.00	16,245	0.00	17,100	0.00
Energy Crunch Conservation Kits	2007										1									l									
CFL 15W										58,320	1.35	64,800	1.50	58,320	1.35	64,800	1.50	58,320	1.35	64,800	1.50	58,320	1.35	64,800	1.50	233,280	5.40	259,200	6.00
Low Income Housing	2007									1,773	0.01	2,513	0.01	1,773	0.01	2,513	0.01	1,773	0.01	2,513	0.01	1,773	0.01	2,513	0.01	7,092	0.03	10,053	0.03
R32 in Attic										856	0.00	1.222	0.00	856	0.00	1.222	0.00	856	0.00	1.222	0.00	856	0.00	1.222	0.00	3.422	0.00	4.889	0.00
R-32 in Attic										856	0.00	1,222	0.00	856	0.00	1.222	0.00	856	0.00	1,222	0.00	856	0.00	1.222	0.00	3,422	0.00	4.889	0.00
Energy Star Fridge										62	0.01	69	0.01	62	0.01	69	0.01	62	0.01	69	0.01	62	0.01	69	0.01	248	0.03	275	0.03
OPA Programs																													
A Copy of the Program Measures by Year, Unit kWh Savings,	Useful life, # of Units can	be found on "OP	A MEASURES" T	Tab																									
Residential																													
Secondary Fridge Retirement Pilot	2006	6,165	1.40	6,850	1.55	6,165	1.40	6,850	1.55	6,165	1.40	6,850	1.55	6,165	1.40	6,850	1.55	0	1.40	13,512	45.57	0	1.40	13,512	45.57	24,660	8.38	54,423	97.35
Cool & Hot Savings Rebate	2006-2007	15,219	14.10	19,280	17.15	40,019	30.65	67,990	51.88	40,019	30.65	67,990	51.88	40,019	30.65	67,990	51.88	28,014	19.32	182,863	59.30	28,014	19.32	182,863	59.30	191,305	144.70	588,974	291.40
Cool Savings Rebate Program	2008-2010									25.684	16.27	44.712	2.82	59,073	38.26	122,858	78.55	184,630	79.41	101,250	0.00	404	79.41	101,250	0.00	269,792	213.34	370.071	81.38
Every Kilowatt Counts	2007-2010	394,894	4.66	438,771	5.17	543,558	10.41	641.588	13.51	541,740	9.87	638.282	12.53	541,740	9.87	638.282	12.53	38.312	45.67	50.411	0.00	38.312	45.67	50.411	0.00	2.098.555	126.16	2,457,745	43.74
Great Refrigerator Roundup	2007-2010	55 ,,55		,		28,014	3.22	69,052	7.89	106,645	11.64	214,171	23.56	112,393	12.44	224,776	25.04	198,118	92.47	2,698,889	2.05	198,118	92.47	2.698.889	2.05	643,288	212.24	5,905,778	60.59
peaksaver®	2007-2010					20,014	41.01	03,032	45.57	1,588	120.42	1,765	133.80	1,717	189.55	1,907	210.61	37,744	82.15	586,097	0.00	37,744	82.15	586,097	0.00	78,792	515.28	1,175,865	389.98
	2007-2010					00.547		720	412.96		14.78																		
Summer Savings						88,517	49.56	738		14,920		124	123.16	5,647	7.12	47,062	59.30	5,129	0.00	1,765	250.00	5,129	0.00	1,765	250.00	119,342	71.45	51,453	1095.41
Social Housing – Pilot	2007					13,512	1.59	13,512	1.59	13,512	1.59	13,512	1.59	13,512	1.59	13,512	1.59	0	4.86	0	16.13	0	4.86	0	16.13	40,535	14.49	40,535	37.03
Summer Sweepstakes	2008									100,063	25.32	128,971	32.63	36,108	14.52	46,540	18.71	0	0.00	143	0.00	0	0.00	143	0.00	136,171	39.83	175,796	51.34
Energy Efficiency Assistance for Houses Pilot	2007					37,744	4.86	37,744	4.86	37,744	4.86	37,744	4.86	37,744	4.86	37,744	4.86	1,138,800	1.85	577	88.23	1,138,800	1.85	577	88.23	2,390,831	18.27	114,385	191.04
Every Kilowatt Counts Power Savings Event	2008-2010									130,380	7.11	323,363	17.03	187,871	12.68	479,979	32.18	6,529	31.61	638,605	23.88	0	31.61	638,605	23.88	324,780	83.02	2,080,551	96.97
General Service<50kW																													
OPA Conservation Programs																													
High Performance New Construction	2008-2010		1		1					404	0.48	577	0.68	12,200	5.83	18,006	0.68	72,298	333.36	799,614	183.07	72,298	0.00	608,735	183.07	157,201	339.66	1,426,933	367.50
Power Savings Blitz	2008-2010									0	0.00	1	0.00	194,774	49.92	205,025	52.55	0	38.69	0	19.29	0	0.00	0	19.29	194,774	88.61	205,025	91.14
	2003-2010		1		1	2.564	0.92	2,849	1.03	2,564	0.92	2.849	1.03	2,564	0.92	2,849	1.03	78,631	50.69	693,150	447.47	78,631	50.69	693,150	447,47	164,955	104.14	1,394,847	898.01
Flortricity Retrofit Incentive Program	2010		1		1	2,304	0.52	2,043	1.03	2,304	0.32	2,043	1.03	2,304	0.52	2,043	1.03	1,400,492	0.00	3,530,501	218.12	1,400,492	0.00	3,339,622	218.12	2,800,983	0.00	6,870,122	436.25
Electricity Retrofit Incentive Program																		1,400,492	0.00	3,330,301	210.12	1,400,492	0.00	3,339,022	210.12	2,000,903	0.00	0,070,122	430.23
	2010																												
Multi-Family Energy Efficiency Rebates  General Service 50 to 2,999 kW																2,849	1.03	1		1									3.08
Multi-Family Energy Efficiency Rebates  General Service 50 to 2,999 kW  Electricity Retrofit Incentive Program	2007-2010					2,564	0.92	2,849	1.03	2,564	0.92	2,849	1.03	2,564	0.92		1.05									7,693	2.77	8,548	
Multi-Family Energy Efficiency Rebates  General Service 50 to 2,999 kW			356.52		356.52	2,564	0.92 429.77	2,849	1.03 429.77	2,564	0.92 618.53	2,849	1.03 618.53	2,564 10,616	0.92 241.61	10,616	241.61									7,693 10,616	2.77 1646.44	10,616	1646.44
Multi-Family Energy Efficiency Rebates  General Service 50 to 2,999 kW  Electricity Retrofit Incentive Program  Demand Response 1	2007-2010 2006 -2010		356.52		356.52	2,564		2,849		2,564		2,849		10,616	241.61	10,616	241.61	0	0.00	38,000	0.00	0	0.00	0	0.00	10,616	1646.44	10,616	1646.44
Multi-Family Energy Efficiency Rebates  General Service 50 to 2,999 kW  Electricity Retrofit Incentive Program  Demand Response 1  Demand Response 2	2007-2010 2006-2010 2009-2010		356.52		356.52	2,564		2,849		2,564	618.53	2,849	618.53	10,616 101,056	241.61 164.06	10,616 101,056	241.61 164.06	0 272.228		38,000 0	0.00 747.88	0		0	0.00	10,616 101,056	1646.44 164.06	10,616 139,056	1646.44 164.06
Multi-Family Energy Efficiency Rebates  General Service 50 to 2,999 kW  Electricity Retrofit Incentive Program  Demand Response 1	2007-2010 2006 -2010		356.52 17.45		356.52 17.45	2,564		2,849		2,564		2,849		10,616	241.61	10,616	241.61	0 272,228	0.00 20.16 0.00			-	0.00 0.00 0.00	0		10,616	1646.44	10,616	1646.44

## ATTACHMENT B Foregone Revenue by Class and Program

				2006				2007			2	800			20	009			2	010			2	011		
Class	Program Year	Load Unit	kWh or	Rate per	Revenue	Load Unit	kWh or	Rate per	Revenue	Load Unit	kWh or	Rate per	Revenue	Load Unit	kWh or	Rate per	Revenue	Load Unit	kWh or	Rate per	Revenue	Load Unit	kWh or	Rate per	Revenue	Total Revenue
Program	Implemented	Load Offic	kW	Unit	Kevenue	Load Ollic	kW	Unit	Revenue	Load Ollic	kW	Unit	Kevenue	LOBO OTHE	kW	Unit	Revenue	Load Offic	kW	Unit	Kevenue	Load Ollic	kW	Unit	Revenue	Total Nevellue
Third Tranche																										
RESIDENTIAL																										
Lighten Your Electricity Bill	2005	46,017	kWh	0.0151	\$712.12	46,017	kWh	0.0152	\$697.93	46,017	kWh	0.0153	\$702.53	46,017	kWh	0.0135	\$648.84	46,017	kWh	0.0129	\$602.83	46,017	kWh	0.0127	\$587.49	\$3,951.74
Decorative Lighting Efficiency	2005-2006	2,274	kWh	0.0151	\$35.19	5,523	kWh	0.0152	\$83.77	5,523	kWh	0.0153	\$84.32	5,523	kWh	0.0135	\$77.88	5,523	kWh	0.0129	\$72.36	5,523	kWh	0.0127	\$70.51	\$424.04
Energy Crunch Conservation Kits	2007	0	kWh	0.0151	\$0.00	0	kWh	0.0152	\$0.00	58,320	kWh	0.0153	\$890.35	58,320	kWh	0.0135	\$822.31	58,320	kWh	0.0129	\$763.99	58,320	kWh	0.0127	\$744.55	\$3,221.21
Low Income Housing	2007	0	kWh	0.0151	\$0.00	0	kWh	0.0152	\$0.00	1,773	kWh	0.0153	\$27.07	1,773	kWh	0.0135	\$25.00	1,773	kWh	0.0129	\$23.23	1,773	kWh	0.0127	\$22.64	\$97.93 \$7,694.91
OPA Programs																										
Residential																										
Secondary Fridge Retirement Pilot	2006	6,165	kWh	0.0151	\$95.40	6,165	kWh	0.0152	\$93.50	6,165	kWh	0.0153	\$94.12	6,165	kWh	0.0135	\$86.93	0	kWh	0.0129	\$0.00	0	kWh	0.0127	\$0.00	\$369.95
Cool & Hot Savings Rebate	2006-2007	15,219	kWh	0.0151	\$235.51	40,019	kWh	0.0152	\$606.96	40,019	kWh	0.0153	\$610.96	40,019	kWh	0.0135	\$564.27	28,014	kWh	0.0129	\$366.98	28,014	kWh	0.0127	\$357.65	\$2,742.33
Cool Savings Rebate Program	2008-2010	0	kWh	0.0151	\$0.00	0	kWh	0.0152	\$0.00	25,684	kWh	0.0153	\$392.11	59,073	kWh	0.0135	\$832.93	184,630	kWh	0.0129	\$2,418.66	404	kWh	0.0127	\$5.16	\$3,648.86
Every Kilowatt Counts	2006-2007	394,894	kWh	0.0151	\$6,110.98	543,558	kWh	0.0152	\$8,243.96	541,740	kWh	0.0153	\$8,270.56	541,740	kWh	0.0135	\$7,638.53	38,312	kWh	0.0129	\$501.89	38,312	kWh	0.0127	\$489.12	\$31,255.03
Great Refrigerator Roundup	2007-2010					28,014	kWh	0.0152	\$424.88	106,645	kWh	0.0153	\$1,628.11	112,393	kWh	0.0135	\$1,584.74	198,118	kWh	0.0129	\$2,595.35	198,118	kWh	0.0127	\$2,529.31	\$8,762.38
peaksaver®	2007-2010					0	kWh	0.0152	\$0.00	1,588	kWh	0.0153	\$24.25	1,717	kWh	0.0135	\$24.20	37,744	kWh	0.0129	\$494.44	37,744	kWh	0.0127	\$481.86	\$1,024.75
Summer Savings	2007					88,517	kWh	0.0152	\$1,342.51	14,920	kWh	0.0153	\$227.78	5,647	kWh	0.0135	\$79.63	5,129	kWh	0.0129	\$67.19	5,129	kWh	0.0127	\$65.48	\$1,782.59
Social Housing – Pilot	2007					13,512	kWh	0.0152	\$204.93	13,512	kWh	0.0153	\$206.28	13,512	kWh	0.0135	\$190.51	0	kWh	0.0129	\$0.00	0	kWh	0.0127	\$0.00	\$601.72
Summer Sweepstakes	2008					0	kWh	0.0152	\$0.00	100,063	kWh	0.0153	\$1,527.63	36,108	kWh	0.0135	\$509.13	0	kWh	0.0129	\$0.00	0	kWh	0.0127	\$0.00	\$2,036.76
Energy Efficiency Assistance for Houses Pilot	2007					37,744	kWh	0.0152	\$572.45	37,744	kWh	0.0153	\$576.22	37,744	kWh	0.0135	\$532.19	1,138,800	kWh	0.0129	\$14,918.28	1,138,800	kWh	0.0127	\$14,538.68	\$31,137.81
Every Kilowatt Counts Power Savings Event	2008-2010					0	kWh	0.0152	\$0.00	130,380	kWh	0.0153	\$1,990.47	187,871	kWh	0.0135	\$2,648.98	6,529	kWh	0.0129	\$85.53	0	kWh	0.0127	\$0.00	\$4,724.99 \$88.087.17
GENERAL SERVICE Less Than 50kW																										, , , , , , , , , , , , , , , , , , ,
High Performance New Construction	2008-2010					0.00	kWh	0.0176	\$0.00	404	kWh	0.0177	\$7.13	12,200	kWh	0.0167	\$207.81	72,298	kWh	0.0161	\$1,178.46	72,298	kWh	0.0159	\$1,154.36	\$2,547.77
Power Savings Blitz	2008-2010					0.00	kWh	0.0176	\$0.00	0	kWh	0.0177	\$0.00	194,774	kWh	0.0167	\$3,317.65	0	kWh	0.0161	\$0.00	0	kWh	0.0159	\$0.00	\$3,317.65
Electricity Retrofit Incentive Program	2007-2010					2,564.48	kWh	0.0176	\$539.57	2,564	kWh	0.0177	\$45.31	2,564	kWh	0.0167	\$43.68	78,631	kWh	0.0161	\$1,281.68	78,631	kWh	0.0159	\$1,255.47	\$3,165.70
Multi-Family Energy Efficiency Rebates	2010					0.00	kWh	0.0176	\$0.00	0	kWh	0.0177	\$0.00	0	kWh	0.0167	\$0.00	1,400,492	kWh	0.0161	\$22,828.01	1,400,492	kWh	0.0159	\$22,361.18	\$45,189.20 \$9.031.12
General Service 50 to 2,999 kW																										12,222
Electricity Retrofit Incentive Program	2007-2010					0.92	kW	2.9597	\$32.69	0.92	kW	2.9804	\$32.94	0.92	kW	3.4778	\$36.69	0.00	kW	3.0657	\$0.00	0.00	kW	2.8947	\$0.00	\$102.33
Demand Response 1	2006 -2010	356.52	kW	2.9333	\$1,045.78	429.77	kW	2.9597	\$1,271.99	618.53	kW	2.9804	\$1,843.48	241.61	kW	3.4778	\$840.27	0.00	kW	3.0657	\$0.00	0.00	kW	2.8947	\$0.00	\$5,001.53
Demand Response 2	2009-2010	0.00	kW	2.9333	\$0.00	0.00	kW	2.9597	\$0.00	0.00	kW	2.9804	\$0.00	164.06	kW	3.4778	\$570.57	0.00	kW	3.0657	\$0.00	0.00	kW	2.8947	\$0.00	\$570.57
Demand Response 3	2008-2010	0.00	kW	2.9333	\$0.00	0.00	kW	2.9597	\$0.00	119.61	kW	2.9804	\$356.49	234.37	kW	3.4778	\$815.10	20.16	kW	3.0657	\$61.80	0.00	kW	2.8947	\$0.00	\$1,233.39
Loblaw & York Region Demand Response	2006-2010	17.45	kW	2.9333	\$51.19	35.60	kW	2.9597	\$105.36	41.10	kW	2.9804	\$122.51	40.27	kW	3.4778	\$140.05	0.00	kW	3.0657	\$0.00	0.00	kW	2.8947	\$0.00	\$419.10
																I	l						l			\$7,326.92

### ATTACHMENT C

### SSM Amounts by Class and Program

Class	Total Costs \$	Total Benefits \$	Net Benefits \$	Benefits/C	SSM Amount \$
Program	•		NPV	ost Ratio	
Third Tranche					
RESIDENTIAL					
Lighten Your Electricity Bill	\$4,733.30	\$27,845.06	\$23,111.76	5.88	\$1,155.59
CFL 15W	\$383.40	\$4,767.29	\$4,383.89		\$219.19
LED Christmas Lights - 5W	\$191.90	\$1,807.22	\$1,615.32		\$80.77
LED Christmas Lights - Mini Lights	\$190.00	\$684.80	\$494.80		\$24.74
Programmable Thermostat - Space Heating	\$648.00	\$11,401.78	\$10,753.78		\$537.69
Programmable Thermostat - Space Cooling	\$1,674.00	\$5,668.20	\$3,994.20		\$199.71
Timer - Outdoor - Light	\$306.00	\$3,515.77	\$3,209.77		\$160.49
Timer - Indoor - Light		\$0.00			\$0.00
Ceiling Fan		\$0.00			\$0.00
Program Cost	\$1,340.00	\$0.00	-\$1,340.00		-\$67.00
Conservation Website	\$5,506.75	\$0.00	-\$5,506.75		-\$275.34
<b>Education and Promotion</b>	\$14,430.45	\$0.00	-\$14,430.45		-\$721.52
Decorative Lighting Efficiency	\$193.80	\$1,892.28	\$1,698.48		\$84.92
2005	\$79.80	\$751.52	\$671.72		\$33.59
2006	\$114.00	\$1,140.77	\$1,026.77		\$51.34
Residential Appliance Saturation Survey	\$1,000.00	\$0.00	-\$1,000.00		-\$50.00
<b>Energy Crunch Conservation Kits</b>	\$2,700.00	\$33,866.77	\$31,166.77	12.54	\$1,558.34
Low Income Housing	\$2,534.40	\$2,200.18	-\$334.22		-\$16.71
R32 in Attic	\$993.60	\$1,124.91	\$131.31		\$6.57
R-32 in Attic	\$1,477.80	\$1,011.66	-\$466.14		-\$23.31
Energy Star Fridge	\$63.00	\$63.60	\$0.60		\$0.03
GENERAL SERVICE (50 TO 2,999kW)					
Industrial Energy Audit	\$4,515.12	\$0.00	-\$4,515.12		-\$225.76
TOTALS	\$35,613.82	\$65,804.30	\$30,190.48		\$1,509.52

#### Attachment D -LRAM SSM TOTALS

## ATTACHMENT D LRAM & SSM Totals

### Rate Class

	LRAM \$	SSM \$	TOTAL\$
Third Tranche RESIDENTIAL GENERAL SERVICE (50 TO 2,999kW)	\$7,694.91	\$1,735.28 -\$225.76	\$9,430.19 -\$225.76
OPA Programs RESIDENTIAL GENERAL SERVICE <50KW General Service 50 to 2,999 kW	\$88,087.17 \$9,031.12 \$7,326.92		\$88,087.17 \$9,031.12 \$7,326.92
	\$112,140.13	\$1,509.52	\$113,649.65

ATTACHMENT E

#### **LRAM & SSM Input Assumptions**

Class	Free Ric	der Rate	Number	of Units	Table A	Applied	Discoun	t Factor	Techno	logy Life
Program	LRAM	SSM	LRAM	SSM	LRAM	SSM	LRAM	SSM	LRAM	SSM
Third Tranche						•		•		
RESIDENTIAL										
Lighten Your Electricity Bill										
CFL 15W	10	0%	2.	13	OPA	OEB	8.5	7%	8	4
LED Christmas Lights - 5W	5	%	10	01	OPA	OEB	8.5	7%	3	80
LED Christmas Lights - Mini Lights	5	%	10	00	OPA	OEB	8.5	7%	3	80
Programmable Thermostat - Space Heating	0%	10%	1	2	OPA	OEB	8.5	7%	15	18
Programmable Thermostat - Space Cooling	0%	10%	3	1	OPA	OEB	8.5	7%	15	18
Timer - Outdoor - Light	10	0%	1	7	OPA	OEB	8.5	7%	10	20
Timer - Indoor - Light	10%		4	4	OPA	OEB	8.5	7%	1	0
Ceiling Fan	10%		1	4	OPA	OEB	8.5	7%	10	
Decorative Lighting Efficiency										
LED Decorative Lighting 5W SLED - 2005	5	%	4	2	OPA	OEB	8.5	7%	3	80
LED Decorative Lighting 5W SLED - 2006	5	%	6	0	OPA	OEB	8.1	3%	3	30
Energy Crunch Conservation Kits										
CFL 15W	10	0%	1,5	500	OPA	OEB	8.1	3%	8	4
Low Income Housing										
R32 in Attic	30	0%		1	Direct	Input	8.1	3%	2	.5
R-32 in Attic	30	0%		1	Direct	Input	8.1	3%	2	20
Energy Star Fridge	10	0%		1	OPA	OEB	8.1	3%	14	19

#### 1Tables

OEB: OEB Total Resource Cost Guide, Section 5, Assumptions and Measures List September 8, 2005 - File: cdm\_assumptionsmeasureslist\_08092005.xls OPA: 2009 Mass Market Measures and Assumptions, V1.02 April 2009, Ontario Power Authority - 16080\_V\_1\_02\_2009\_MA\_List\_\_\_MM\_14Apr\_2009.pdf

## OPA Conservation & Demand Management Programs Measure Results at End-User Level

# Initiativ Numbe	e Wellington Hydro Ltd. linitiative Name	Program Name	Program Results Year Status	# Measure Name	Gross Summer	Gross Annual	Gross Lifetime	Unit Savings Assumptions Net Summer Peak Net Annual Demand Savings Energy Savi	Net Lifetime engs Energy Saving (kWh)	Aggregate Net-to-Gross	Effective Useful Life (EUL)	Activity	Gross	Gross Annual	DC Specific Result Gross	ults Net Summer No	et Annual Net L	ifetime
					Gross Summer Peak Demand Savings (kW)	(kWh)	Gross Lifetime gs Energy Savings (kWh)	(kW) (kWh)	ngs Energy Saving (kWh)	Adjustment (%)	Life (EUL)	Results (#)	Summer Peak Demand Savings (kW)	Savings (KWh)	Lifetime I Energy Savings (kWh)	Peak Demand Er Savings (kW) Sa (k'	nergy Energy avings Savin Wh) (kWh	gs )
1 2	Secondary Refrigerator Retirement Pilot     Secondary Refrigerator Retirement Pilot	Consumer Consumer	2006 Final 2006 Final 2006 Final	1 Rohigerator Referement 2 Freezer Retirement	0.27	2 1, 4	200 7,20 900 5,40	0.184	1,080 6,4 810 4,8	160 90.1		5.529 0.239	1.50	6,635 215	5 39,809 5 1,291	1.35 0.04	5,971 194	35,828 1,162
3	2 Cool & Hot Savings Rebate 2 Cool & Hot Savings Rebate	Consumer Consumer	2006 Final	1 Energy Star® Central Air Conditioner - Cool Savings 2 Programmable Thermostat - Cool Savings	0.39	1	390 5,46 177 3,17	9 0.163	351 4,9 159 2,8	61 90.	18.0	15.859 12.082	6.33 2.19	2,134	4 38,410	5.69 1.97	5,567 1,921	77,931 34,569
5	2 Cool & Hot Savings Rebate	Consumer Consumer	2006 Final 2006 Final 2006 Final 2006 Final	Scritt and Conditioner Tune ages, Cold Serings (Allerings Start Conditioner Tune), Cold Serings (Allerings Start Conditioner + Red Serings (Sifficent Funnace with ICAM + rott Scrings (Allerings Start Conditioner + Red Serings)	0.42i 0.16i 0.49i 0.02i	9	410 3,28 155 2,78	0 0.378 9 0.097	369 2,9 89 1,1	95 57.	8.0 2 18.0	10.816 3.230	4.54 0.55	4,434 500	4 35,474 0 9,008	4.09 0.31	3,991 286 3,362	31,927 5,152 50,434
8	2 Cool & Hot Savings Rebate 2 Cool & Hot Savings Rebate	Consumer	2006 Final	6 Programmable Thermostat - Hot Savings	0.49	8	837 12,55 54 80	0 0.293 4 0.008	15 7	21 27.	1 15.0	6.284	0.17	5,685	9 85,336 7 5,053	0.05	93	1,388
10	3 Every Kilowatt Counts	Consumer Consumer	2006 Final	1 Electric Timers, Sering Comparison.  2 Startric Timers, Sering Comparison.	0.00	0	104 41 183 3,66	8 0.000 0 0.000	94 165 3,	76 90.1 94 90.1	20.0	1,474.568 41.339	0.00	153,945 7,565	5 615,780 5 151,300	0.00	138,550 6,809	554,202 136,170
11	3 Every Kilowatt Counts 3 Every Kilowatt Counts	Consumer Consumer	2006 Final 2006 Final 2006 Final 2006 Final 2006 Final	Programmids Thermoticals - Spring Campaign   Nerrory Start - Color - Spring Campaign   Nerrory Start - Color - Spring Campaign   Strongy Start - Color - Spring Campaign   Strongy Start - Color - Spring Campaign   Seasoncul Light - Entire Color - Spring Campaign   Seasoncul Light - Entire Campaign   Seasoncul Light - Entire Campaign   Seasoncul Light - Campaign - Spring - Sprin	0.05	4	216 3,24 141 2,82	0 0.045 0 0.013	194 2,5 127 2,5	38 90J	15.0	17.982 13.679	0.90	3,884	4 58,262 9 38,576	0.81	3,496 1,736	52,436 34,718
13	3 Every Klowatt Counts 3 Every Klowatt Counts	Consumer Consumer	2006 Final 2006 Final	5 Energy Star* Compact Fluorescent Light Bulb - Autumn Campaign 6 Seasonal Light Emitting Diode Light String - Autumn Campaign	0.00	0	104 41 31 92	8 0.000 3 0.000	94 28 1	76 90.1 30 90.1	30.0	13.679 2,186.348 526.253	0.00	1,925 228,255 16,182	5 913,019 2 485,468	0.00	14,564	436,921
15 16	3 Every Kilowatt Counts 3 Every Kilowatt Counts	Consumer Consumer		7 Programmable Thermostats - Autumn Campaign 8 Dimmers - Autumn Campaign	0.11	0	522 9,39 139 1,39		470 8,4 125 1,3	51 90)		34.690 27.430	4.08 0.00	18,112	2 326,009 3 38,128	3.68 0.00	16,300 3,432	293,408 34,315
17 18	3 Every Kilowatt Counts 3 Every Kilowatt Counts	Consumer Consumer	2006 Final 2006 Final	9 Indoor Motion Sensors - Autumn Campaign 10 Programmable Basebaord Thermostats - Autumn Campaign	0.000	0 1	209 4,18 466 26,39	0.000 3 0.000	188 3,1 1,320 23,1	62 90. 54 90.	20.0	9.843 2.066	0.00	3,030	7 41,143 0 54,535	0.00	1,851 2,727	37,028 49,081
19 20	4 Demand Response 1 5 Loblaw & York Region Demand Response	Business, Industrial Business, Industrial	2006 Final 2006 Final 2006 Final 2006 Final 2006 Final 2006 Final	7 Programmalis Thermotitis - Autom Campaigs Blommers - Automic Campaigs 9 Index Octool Senors - Automic Campaigs 10 Index Octool Senors - Automic Campaigs 11 Voolstary Just 9 Voolsting Project 11 Voolstary Just 9 Voolsting Project 12 Voolstary Just 9 Voolsting Project 13 Voolstary Just 9 Voolsting Project 14 Voolstary Just 9 Voolsting Project 15 Voolstary Just 9 Voolsting Project 16 Voolstary Just 9 Voolsting Project 17 Voolstary Just 9 Voolsting Project 18 Voolstary Just 9 Voolsting Project 18 Voolstary Just 9 Voolsting Project 19 Voolstary Just 9 V	0.000 0.000 Custom 3,000.000	Custom 0	Custom 0	Custom Custom 0 3,000.000 0 10,000.000	Custom 0	0 100	1.0	0.012	356.52 4.03		0 0	0.00 0.00 356.52 4.03	0	0
22	5 Loblaw & York Region Demand Response 6 Great Refrigerator Roundup	Business, Industrial Consumer		1 Bottom Freezer Fride	0.11		,064 9,57	8 0.084	778 7,0			0.001	13.42 0.08	691	0 0 1 6,222	0.05	505	4,548
23 24	6 Great Refrigerator Roundup 6 Great Refrigerator Roundup 6 Great Refrigerator Roundup	Consumer Consumer	2007 Final 2007 Final 2007 Final 2007 Final	2 Chest Freezer 3 Side by Side Fridge-Freezer	0.06	7	471 3,77 900 8,09 721 6,49 339 2,70	2 0.031 9 0.038	216 1, 352 3,	24 45. 71 39.		20.328 5.373	1.37 0.52	9,584	4 76,670 5 43,514 7 96,634 1 2,012	0.63	4,381 1,893 4,203	35,051 17,035 37,830
25 26	6 Great Kerngerator Koundup	Consumer Consumer	2007 Final 2007 Final	4 prige Door Fridge 5 Small Freezer (under 10 cubic feet)	0.07	8	721 6,49 339 2,70	0.030 8 0.015	282 2,1 102 1	41 39. 115 30.	1 9.0	0.743	0.04	10,737	7 96,634 1 2,012	0.45	4,203 76	37,830 606
28	6 Great Refrigerator Roundup 6 Great Refrigerator Roundup	Consumer Consumer		6 Small Fridge (under 10 cubic feet) 7 Top Freezer Fridge	0.05	9	490 4,41 732 6,58	6 0.031	147 1, 286 2,			1.167 53.924				1.67	172 15,449 1,335	1,550 139,039 10,677
28 29 30	6 Great Refrigerator Roundup 6 Great Refrigerator Roundup	Consumer Consumer	2007 Final 2007 Final 2007 Final	8 Upright Freezer 9 Window Air Conditioner	0.10 0.56	2	743 5,94 240 1,08	3 0.049 1 0.242	340 2,3 104	17 45. 166 43.	7 8.0 1 4.5	3.929 0.000	0.42	2,919	0 0	0.19	U	U
31	7 Cool & Hot Savings Rebate 7 Cool & Hot Savings Rebate	Consumer	2007 Final	1 Energy Star® Central Air Conditioner - Hot Savings 2 Efficient Furnace with ECM - Hot Savings	0.16	6	155 2,78 837 12,55	0 0.293	494 7,4	17 59.	1 15.0	3.329 7.007	3.48	516 5,863	0 0 6 9,282 3 87,938	2.05	3,465	5,309 51,971
33	7 Cool & Hot Savings Rebate 7 Cool & Hot Savings Rebate	Consumer Consumer	2007 Final 2007 Final	3 Programmable Thermostat - Hot Savings 4 Energy Star® Central Air Conditioner, Tier 2 - Cool Savings	0.02	9	155 2,78	9 0.097	15 89 1,1			6.476 25.905	0.18 4.39	4,013		0.05 2.51	95 2,296	1,430 41,322
35	7 Cool & Hot Savings Rebate 7 Cool & Hot Savings Rebate	Lonsumer Consumer	2007 Final 2007 Final 2007 Final 2007 Final	J Program With Cheminolds Line (Schulberg )  J Program With Cheminolds Line (Schulberg )  J Program With Cheminolds (Schulberg	0.169	6	155 2,78 837 12,55	9 0.097 0 0.293	89 1,1 494 7,4			0.000 34.381	0.00 17.06	28,766	0 0 6 431,495	0.00 10.08	17,001	255,014
37 38 39	7 Cool & Hot Savings Rebate 7 Cool & Hot Savings Rebate	Consumer Consumer	2007 Final 2007 Final 2007 Final 2007 Final	r Inign Etticiency Furnace with ECM - Cool Savings  8 Programmable Thermostat - Cool Savings	0.49	8	837 12.55	0 0.293	494 7,4 15	17 59. 21 27.	1 15.0 5 15.0	0.000 32.120	0.00	1,722	0 0 2 25,830	0.00	473	7,094
40	7 Cool & Hot Savings Rebate 8 Every Kilowatt Counts	Lonsumer Consumer	2007 Final 2007 Final	Obelian Internet prince with COL Cost Sorage     Program of the COL Cost Sorage     Program of the Cost Sorage     Sorage Cost Sorage	0.25 0.00	1	54 80 235 1,17 43 34	5 0.040 4 0.001	37	85 15. 68 78.	5.0	31.847 2,697.847	8.18 3.51		7 928,059	1.29 2.74	0 473 1,176 90,486	7,094 5,879 723,886
41	8 Every Kilowatt Counts	Consumer Consumer	2007 Final 2007 Final	3[Energy Star* Light Fixture	0.00	6	62 49 123 1,96	7 0.001 6 0.003	48 68 1,0			439.184 10.479	0.83	1,288	3 218,187 8 20,606	0.65	708	11,333
44	8 Every Kilowatt Counts 8 Every Kilowatt Counts	Lonsumer Consumer	2007 Final 2007 Final	4 T8 Fluorescent Tube 5 Seasonal LED Light String	0.00	0	37 67 14 6	9 0.000	7	16 77.1 34 49.1	18.0	20.538 714.752	0.02		4 13,752 2 48,961	0.02	588 4,798	10,589 23,991
45 46 47 48	8 Every Kilowatt Counts 8 Every Kilowatt Counts	Consumer Consumer	2007 Final 2007 Final 2007 Final 2007 Final	6 Project Prochigit CT. 7 (Solar Light 8 (Integra Star* Coling Fan 9 (Integra Star* Co	0.00	0	43 34 5 2	4 0.001 4 0.000 8 0.002 8 0.005	55 I	961 76.0 3 13.0		567.716 346.361	0.74 0.00 0.06 0.98	24,412	6 8,330	0.56	18,553 217	148,424 1,083 10,748 1,818
48	8 Every Kilowatt Counts 8 Every Kilowatt Counts	Consumer Consumer	2007 Final 2007 Final	8 inergy Star <sup>or</sup> Ceiling Fan 9 rumace Filter	0.00	1	90 89 38 3	8 0.002 8 0.006	21	94 55.1 21 55.1	10.0	21.762 87.685	0.06	1,954 3,306	4 19,542 6 3,306	0.03 0.54	1,075	1,818
49 50	8 Every Kilowatt Counts 8 Every Kilowatt Counts	Consumer Consumer			0.00	9	72 72 72 72	4 0.005 2 0.010	56 40	57 77.1 197 55.1	10.0	9.585 110.979	2.05	8,013	4 6,940 3 80,127	0.05 1.13	534 4,407	44,070
51	8 Every Kilowatt Counts 8 Every Kilowatt Counts	Consumer Consumer	2007 Final 2007 Final 2007 Final	11 Suptemy Control Device 12 Outdoor Motion Sensor 13 Dimmer Switch 13 Dimmer Switch	0.00	1	160 1,59 24 23	8 0.000 7 0.000	13 :	79 55.1 30 55.1	10.0	34.649 22.016	0.00	5,537	7 55,369 2 5,218	0.00	3,045 287 874	30,453 2,870
53 54	8 Every Kilowatt Counts 9 peaksaver®	Consumer Consumer, Business	2007 Final	14 Programmable Thermostat  1 Residential Air Conditioner - Switch	0.00	0	75 1,12 0	0 0.567	0 0	0 90.	15.0	21.157 0.000	0.00	1,589	9 23,833 0 0	0.00	874 0	13,108
55	9 paaksaver® 9 paaksaver® 9 paaksaver® 9 paaksaver®	Consumer, Business Consumer, Business	2007 Final 2007 Final	2 Residential Air Conditioner - Thermostat 3 Residential Electric Water Heater	0.630	0	0	0 0.567 0 0.270	0	0 90	12.0	49.000 49.000 0.000	30.87 14.70		0 0	27.78 13.23	0	0
58		Consumer, Business Consumer, Business	2007 Final 2007 Final	4 Commercial Air Conditioner - Switch  5 Commercial Retrict Water Heater  6 Commercial Sectric Water Heater	4.00	0	0	0 3.600	0	0 90.	12.0	0.000	0.00		0 0	0.00	0	0
60	9 peaksaver® 10 Summer Savings	Consumer, Business Consumer	2007 Final 2007 Final	1 Households Change in Rehaviour Only - Rehaviour Related	0.300 2.920		,453 5,45	0 0.270 3 0.351	654 6	54 123	1.0	46.485 46.485	135.95	253,470	0 253,470	16.31	30,416	30,416
61 62 63 64 65	10 Summer Savings	Consumer Consumer	2007 Final 2007 Final 2007 Final 2007 Final 2007 Final 2007 Final	Pleasanholds, Change in Biblaviour Only - Conjenses Flavores cetting to Biblaviour Biblaviour Biblaviour All State    - Pleasanholds, Change in Biblaviour Only - Conjenses Flavores cetting to Bibl Related  - Pleasanholds, Combination of Change in Biblaviour and "Flavores Flavores" Exponent - Exposition of Change in Biblaviour and "Flavores Flavores" Exposent - Exposition of Change in Biblaviour and "Flavores Flavores" Exposent - Exposition of Change in Biblaviour and "Flavores" Exposent - Exposition of Change in Biblaviour and "Flavores" Exposent - Exposition of Change in Biblaviour and "Flavores" Exposent - Exposition of Change in Biblaviour and "Flavores" Exposent - Expos	0.00	0	0 201	0 0.000 0 0.000 9 0.188 5 0.165	0 250	0 12	0.0	46.485	0.00	125.60	0 0	0.00 0.00 8.73 7.66	0	16 292
64	10 Summer Savings 10 Summer Savings	Consumer	2007 Final 2007 Final	5 Households, Combination of Change in Behaviour and "Pulled Forward" Equipment - Equipment Related 5 Households, Combination of Change in Behaviour and "Pulled Forward" Engineers - Compact Fluorescent Light Bulb Related	1.374 0.00	4 1,	.919 2,91 .662 3,32	5 0.165	199	50 123 99 123 64 12		46.485 46.485	63.86	135,682 77,270	2 135,682 0 154,540 5 63,559	7.66	16,282 9,272 953	16,282 18,545 7 627
	10 Summer Savings 10 Summer Savings 10 Summer Savinss	Consumer Consumer	2007 Final 2007 Final	6 Nouseholds, Combination of Change in Behaviour and "Pulled Forward" Equipment - Compact Fluorescent Light Bulb Related 7 Iniuseholds, Change in Behaviour and Incremental Equipment (With Full Equipment Light) - Behaviour Related 8 Iniuseholds, Change in Behaviour and Incremental Equipment (With Full Equipment Light) - Behaviour Related 8 Iniuseholds, Change in Behaviour and Incremental Equipment (With Full Equipment Light) - Behaviour Related	1.74	4 4	171 1,36 822 4,82 643 9.00	7 0.001 2 0.209 2 0.152	579 S	.64 12.0 .79 12.0 .80 12.0	1.0	46.485 46.485	81.08 58.76		1 224,161	9.73 7.05	953 26,899 3,587	26,899 50.214
67 68 69 70	10 Summer Savings 10 Summer Savings 11 Aboriginal	Consumer Consumer	2007 Final 2007 Final 2007 Final	7 Plosuscholds, Change in Behaviour and Incremental Equipment (With Full Equipment Libe) - Behaviour Related  8 Plosuscholds, Change in Behaviour and incremental Equipment (With Full Equipment Libe) - Equipment Equipment (With Full Equipment Libe) - Equipment Equipment (With Full Equipment Libe) - Compact Fluorescent Light Bulb Related  9 Plosuscholds, Change in Behaviour and Incremental Equipment (With Full Equipment Life) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Conservation (Inc.) - Compact Fluorescent Light Bulb Related  1 Compact Fluorescent Li	1.26 0.00 0.04	3	643 9,00 199 1,58 900 3,60	8 0.001 0 0.043	900 3,6	91 12	8.0	46.485 46.485	0.29	9,228	9 418,446 8 73,821 0 0	0.03	1,107	8,859
70 71	11 Aboriginal 12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final 2007 Final	1 - TRESTRUM WELD balliart 2 2 - TRESTRUM WELD balliart	0.04 0.01 0.02	0	900 3,60 30 42 46 65	2 0.013 0 0.020	30 4 46 6	22 100 50 100	14.0	0.000	0.00		0 0	0.00	0	0
71 72 73	12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final	3 Air-source Heat Pump - Split 4 Automated Controls for HVAC	6.07 0.00	9 4	,437 62,11 ,565 259,91	0 0,000 1	4,437 62,1 8,565 259,1	18 100	0 14.0 0 14.0 0 14.0	0.000 0.000 0.000	0.00 0.00 0.00	0 0	0 0	0.00	0	0
73 74 75 76	12 Affordable Housing Pilot 12 Affordable Housing Pilot 12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final 2007 Final 2007 Final 2007 Final 2007 Final	5 Booler C Calling Fan (common area) 7   Calling Fan (in-suite)	0.00 0.01 0.00	5	17 23 7 9	8 0.011 8 0.005	7	100 100. 38 100. 98 100.	14.0	0.000 0.000 0.000	0.00		0 0	0.00 0.00 0.00	0	0
76 77	12 Affordable Housing Pilot 12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final	7   Calling Pan (In-suite) 8   Central Air Conditioning System - Single 9   Central Air Conditioning System - Single 9   Central Air Conditioning System - Spit	0.00 0.00 1.07	3	7 9 807 11,29	8 0.005 8 1.073	7 807 11,	98 100 98 100 98 100	14.0	0.000	0.00	0 0	0 0	0.00	0	0
78 79	12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final 2007 Final 2007 Final	9 Central Air Conditioning System - Split 10 CFL Screw-In 15W - In suite	1.93 0.00		,456 20,38 180 2,52		1,456 20, 180 2,			0.000	0.00	0 0	0 0	0.00	0	0
79 80 81 82	12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income		20 CTI Screw in 15W - in suite 11 CTI Screw in 15W - in suite 12 CTI Screw in 25W - in suite 12 CTI Screw in 25W - in suite	0.00	4	180 2,52 300 4,20 139 1,94		300 4,1 139 1,5	100 100	14.0 14.0 14.0	0.000	0.00	0 0	0 0	0.00	0	0
82	12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final	13 Energy Star Cotherwasher 45 Energy Star Othwasher 55 Energy Star Refragrator	0.02	0	287 4,01 136 1,90 69 96	4 0.010	287 4,0 136 1,5		14.0 14.0 14.0	0.000	0.00		0 0	0.00 0.00 0.00	0	0
84	12 Affordable Housing Pilot 12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final 2007 Final	15 [Inneys Star Refrigerator   15 [Inneys Star Refrigerator   17 [Front Loading Washing Machine	0.00 0.01 0.11	3	69 96 128 1,79 ,108 15,51		69 128 1, 1,108 15,			0.000	0.00		0 0	0.00 0.00 0.00	0	0
83 84 85 86 87 88	12 Anordable Housing Pilot 12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final	1/ Front Lodaning Washing Washine 13 Furnace 19 Furnace with DC Motor	0.01	1 1,	25 35 45 63	0.017	25	12 100 150 100 130 100	0 14.0 14.0 14.0	0.000	0.00		0 0	0.00	0	0
89 90	12 Affordable Housing Pilot 12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final	19 jurnze win Le Motor 20 jGround-source Heat Pump 21 High Pressure Sodium	4.71 0.08	5 3,	45 63 ,545 49,63 749 10,48		45 49,6 3,545 49,6 749 10,4	30 100	0 14.0 0 14.0	0.000	0.00		0 0	0.00	0	0
91 92	12 Affordable Housing Pilot 12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final	22 Notion Detector 23 Occupancy Sensors	0.00	0	209 2,92 209 2,92	6 0.000 6 0.000	209 2,9 209 2,9	26 100.	14.0 14.0	0.000	0.00		0 0	0.00	0	0
	12) Affordable Housing Pilot 12) Affordable Housing Pilot 12) Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final	25 Octopanity Swinson (24) 26 (Other Exterior Light (please specify) 25 (Other Exterior Light (please specify)	0.01 0.01	1	383 5,35 160 2,24		383 5, 160 2,				0.00		0 0	0.00	0	0
95 96	12 Affordable Housing Pilot 12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income		76 Other Parking Garage Lighting Inlease specify)	0.05	1			442 6,: 292 4,0	.93 100.	14.0	0.000	0.00		0 0 0	0.00	0	0
96 97 98 99	12 Affordable Housing Pilot 12 Affordable Housing Pilot	Consumer Low-Income Consumer Low-Income	2007 Final 2007 Final 2007 Final 2007 Final	22 Photo Sessor: 28 Programmodal Thermostat 29 Programmodal Thermostat 29 Trians - Ostoor Light	0.01		292 4,08 631 8,83 292 4,08 12 16	4 0.013 8 0.000	631 8,1 292 4.0	34 100. 88 100.		0.000	0.00	0 0	0 0	0.00	0	0
99	12 Affordable Housing Pilot 13 Social Housing Pilot	Consumer Low-Income Consumer Low-Income		1 Custom Retrofit Projects	0.00 Custom	1	12 16 Custom	8 0.001 Custom Custom	12 Custom	68 100	14.0	0.000	0.00			0.00 1.59		135,116
101	14 Energy Efficiency Assistance for Houses Pilot 15 Electricity Retrofit Incentive	Consumer Low-Income Business	2007 Final 2007 Final 2007 Final	1 Custom Retrofit Projects 1 Custom Project	Custom	Custom Custom		Custom Custom Custom Custom		100	19.0	4.000 0.001				4.86 1.85	37,744 5,129	717,131 25,645
104	16 Toronto Comprehensive 16 Toronto Comprehensive	Business Business	2007 Final	1 Troronto Hydro-Electric System Limited Project	Custom	Custom	Custom	Custom Custom Custom Custom	Custom Custom	90.	5.0	0.000	0.00		0 0	0.00	0	0
105 106 107	16 Toronto Comprehensive 17 Demind Response 1 18 Loblaw & York Region Demand Response 18 Loblaw & York Region Demand Response	Business Business, Industrial	2007 Final 2007 Final 2007 Final 2007 Final	Judicy Covers A Menager Association Project	Custom Custom	Custom	Custom	Custom Custom Custom Custom	Custom Custom	90.0	5.0	0.000	0.00 429.77		0 0	0.00 429.77	0	0
107	18 Loblaw & York Region Demand Response	Business, Industrial Business, Industrial	2007 Final	2 Johan Contract	16,400.00 10,000.00	O Control	0	0 16,400.000 0 10,000.000	0	0 1003	1.0	0.001	13.54		0 0	22.21 13.54 250.00	0	0
110	19 Renewable Energy Standard Offer	Consumer, Business, Industrial Consumer, Business, Industrial Consumer, Business, Industrial	2007 Final	1 Water 2 SolarPV 3 Model	Custom	Custom Custom Custom	Custom Custom Custom	Custom Custom Custom Custom	Custom Custom Custom	100	20.0	0.000	250.00 0.00	1,155,800	0 22,776,000	250.00 0.00	1,138,800 2 0	0
111 112	19 Renewable Energy Standard Offer 19 Renewable Energy Standard Offer 20 Const Refriencing Regulation	Consumer, Business, Industrial Consumer, Business, Industrial	2007 Final 2007 Final 2008 Final	4 Biggs	Custom Custom	Custom	Custom	Custom Custom Custom Custom	Custom	100		0.000	0.00		0 0	0.00	0	0
113	20 Great Refrigerator Roundup 20 Great Refrigerator Roundup 20 Great Refrigerator Roundup	Consumer Consumer	2008 Final 2008 Final 2008 Final 2008 Final	1 Bottom Freezer Fridge 2 Onest Freezer 3 Sixte by Side Fridge-Freezer	0.07	5	775 6,97 740 5,92	0.044	426 3,0 385 3,0	136 55J	9.0	1.221 41.407	3.50	30,641	6 8,514 1 245,129 8 79,456	1.82	15,933 4 956	4,683 127,467
116	20!Great Refrigerator Roundup	Consumer Consumer	2008 Final		0.07		775 6,97 775 6,97	5 0.044	426 3,1 426 3,1	36 553	9.0	22.117 0.477	1.76		1 154,268	0.50	4,856 9,428	43,701 84,848
117 118 119	20 Great Refrigerator Roundup 20 Great Refrigerator Roundup 20 Great Refrigerator Roundup	Consumer Consumer	2008 Final 2008 Final 2008 Final	Spanial Transacri (order 19 color)	0.08 0.07 0.07	9	740 5,92 775 6,97 775 6.97	0 0.044 5 0.044	385 3,0 426 3,1 476 3.1	178 52.1 136 55.1	9.0	0.477 0.664 103.607		353 514 80,299	3 2,823 4 4,628 5 722,659	0.02 0.03	283 44 163	1,468 2,546 397.462
120	20 Great Refrigerator Roundup	Consumer	2008 Final 2008 Final 2008 Final	SUpright Freezer  Notice of the second of th	0.08	5	7/5 6,97 740 5,92	0 0.044	385 3,0 71	178 52	8.0	8.116		6,006	6 48,048	0.36 0.14	3,123 142	24,985
121 122 123	20 Great Refrigerator Roundup 21 Cool Savings Rebate 21 Cool Savings Rebate	Consumer Consumer	2008 Final 2008 Final	9 Mindow Air Conditioner 1 2007 Energy Star <sup>6</sup> Central Air Conditioner, Tier 2 2 22007 Energy Star <sup>6</sup> Central Air Conditioner, Tier 2	0.19 0.17 0.17	0	155 2,79 155 2,79	5 0.097 5 0.097	89 1,1 89 1.1			2.000 4.939 0.000	0.84		0 0	0.48	439	7,896 0
123 124 125	21 Cool Savings Rebate 21 Cool Savings Rebate 21 Cool Savings Rebate 21 Cool Savings Rebate	Consumer Consumer Consumer	2008 Final 2008 Final	2 2007 Energy Stat* Central Air Conditioner, Tier 1 3 2007 Medium Efficiency Furnace with ECM 4 2007 High Efficiency Furnace with ECM	0.17 0.49 0.49	6	155 2,79 837 12,55 837 12,55	5 0.097 0 0.293 0 0.293	89 1,5 494 7,4 494 7,4	99 57. 17 59. 17 59.	2 18.0 1 15.0 1 15.0				4 129,056 0 0	0.00 3.02 0.00	5,085	76,272
127	21 Cool Savings Rebate 21 Cool Savings Rebate 21 Cool Savings Rebate	Consumer Consumer Consumer	2008 Final 2008 Final 2008 Final 2008 Final 2008 Final 2008 Final	4 2007 Mg IT fillionory Furnace with GCA 50007 Programmed Thermonate 1 6,0007 Central AV Conditioner Trus opes 7,0006 Leng Mg Mg Trus opes 7,0006 Leng Mg Mg Trus AV Conditioner Trus opes	0.49 0.02 0.25	7	837 12,55 54 80 235 1,17	6 0.008 5 0.040	15 37	21 27. 85 15.	5 15.0 7 5.0	0.000 8.005 0.000	0.00 0.22 0.00	430	0 6,449 0 0	0.06	118	1,771
128	21 Cool Savings Rebate	Consumer	2008 Final	7 2008 Energy Star* Central Air Conditioner, Tier 2	0.13	7	125 2,25	5 0.078	72 1,	90 57.	18.0	24.418	3.34	3,059	9 55,054	1.91	1,749	31,491

The content of the	s Initiative Initiative Name Number	Program Name P	Program Results Year Status	Measure Name	Gross Summer Peak Demand	Gross Annual	Gross Lifetime	Unit Savings Assumptions Net Summer Peak Net Annual	Net Lifetime Aggregate ngs Energy Savings Net-to-Gros (KWh) Adjustment	Effective Useful Life (EUL)	Activity Gross G	LDC S	ipecific Results	er Net Annual N	Net Lifetime
Column   C					Savings (kW)	Energy Savings (kWh)	Energy Savings (kWh)	(kW) (kWh)	(kWh) Net-to-Gros Adjustment (%)	t Life (EUL)	Demand Savings (kW)	avings En (Wh) Sa	ergy Savings (k vings Vh)	and Energy E W) Savings S (kWh) (	nergy lavings kWh)
Second Control	130 21 Cool Savings Rebate	Consumer Consumer	2008 Final 2008 Final	8 2008 Energy Star* Central Air Conditioner, Tier 1 9 2008 Efficient Furnace with ECM	0.137 0.485	12 <sup>t</sup> 81 <sup>t</sup>	5 2,255 9 14,746	0.078	72 1,290 5 484 8,715 5	7.2 18.0 9.1 18.0	0.000 0.00 36.830 17.87	30,172	0 ( 543,099 1)	0.00 0	320,971
Column   C	132 22 Every Kilowatt Counts Power Savings Event	Consumer	2008 Final	1 Energy Star* Qualified Compact Fluorescent Light Bulbs		5.	3 424				991.888 2.18		420,243	1.14 27,450	219,601 23,880
	134 22 Every Kilowatt Counts Power Savings Event		2008 Final	3 Energy Star® Qualified Decorative CFLs	0.001	31	0 122		12 47 3 33 230 3	8.6 4.0 7.5 7.0	1,675.671 1.60	50,903	203,612	0.62 19,632 0.48 15,273	78,528
	136 22 Every Kilowatt Counts Power Savings Event 137 22 Every Kilowatt Counts Power Savings Event		2008 Final 2008 Final	S Energy Star* Qualified Light Fixtures 6/18 Fluorescent Fixtures	0.004	13	3 2,136 7 595	0.001	45 713 3 12 196 3	3.4 16.0 2.8 16.0	721.990 3.04 131.359 0.13	96,369 4,887	1,541,904 78,185	1.01 32,163	514,600 25.682
	138 22 Every Kilowatt Counts Power Savings Event 139 22 Every Kilowatt Counts Power Savings Event	Consumer Consumer	2008 Final	7   Ughting Control Devices 8   Power Bars with Timers	0.004	100	2 1,022 3 533	0.002	46 464 4	5.4 10.0	141.200 0.42 7.745 0.03	14,435 413	144,353	0.19 6,549	65,485 1,682
1	141 22 Every Kilowatt Counts Power Savings Event	Consumer Consumer	2008 Final	10 Heavy Duty Timers		30	0 0	0.006	100 1.002 3	3.3 10.0	16.342 0.28	0 4,922	49.222	0.00 0	16,375
Martin   M	142 22 Every Kilowatt Counts Power Savings Event 143 22 Every Kilowatt Counts Power Savings Event	Consumer	2008 Final 2008 Final	11 Programmable Thermostats - Baseboard	0.000	6- 31	4 955 8 38	0.007			42.876 0.90	2,900 1,616	43,501 ( 1,616 (	0.00 1,349 0.32 567	20,233 567
	145 22 Every Kilowatt Counts Power Savings Event	Consumer	2008 Final 2008 Final	14 Window Films	0.000		0 0		0 0	0.0	502.454 0.00	0	0 0	0.00	0
Part	146 ZZ EVery Klowatt Counts Power Savings Event 147 ZZ Every Klowatt Counts Power Savings Event	Consumer	2008 Final	16 Pipe Wrap	0.003	31	8 228	0.001	18 107 4	6.8 6.0	925.282 2.78	35,161	210,964	1.30 16,463	98,780
Column	148 Z2 Every Klowatt Counts Power Savings Event 149 22 Every Klowatt Counts Power Savings Event 150 23 Event Klowatt Counts Power Savings Event	Consumer				500	0 5,998					144			606
March   Marc	151 22 Every Kilowatt Counts Power Savings Event	Consumer Consumer	2008 Final	20 Rewards for Recycling – Dehumidifier	0.290	500 14	0 5,998	0.128	220 2,639 4	4.0 12.0	8.670 2.51		52,000	1.11 1,907	22,880 5,221
March   Marc	153 22 Every Kilowatt Counts Power Savings Event	Consumer	2008 Final	22) Rewards for Recycling – Halogen Lamp  1 Residential Air Conditioner - Switch	0.009	27	5 4,403 7 225	0.004	132 2,114 4	8.0 16.0	7.475 0.07		32,912	0.03 987	15,798 0
Column	155 23 pasksaver® 156 23 pasksaver®	Consumer, Business	2008 Final 2008 Final	2 Residential Air Conditioner - Thermostat 3 Residential Electric Water Heater	0.865	1	7 225 6 78	0.779	16 202 9	0.0 13.0	102.000 88.23	1,765	22,940 7	9.41 1,588	20,646 0
Column	158 23 peaksaver®	Consumer, Business	2008 Final	5 Commercial Air Conditioner - Thermostat	3.700	7-	4 962 4 962	3.330	67 866 9 67 866 9	0.0 13.0 0.0 13.0	0.000 0.00	0	0 (	0.00	0
The content	160 24 Summer Sweepstakes	Consumer	2008 Final 2008 Final	1 Registered qualified active households	0.111	3: 42:	7 481 1 2,202	0.086			56.112 6.23		123,575	1.83 18,331	95,877
Column	161         24 Summer Sweepstakes           162         24 Summer Sweepstakes	Consumer Consumer		2 Registered unqualified active households 3 Registered qualified inactive households		42	1 2,202	0.086 0.086	327 1,709 7 327 1,709 7	7.6 5.2 7.6 5.2	84.168 9.35 5.611 0.62				143,816 9,588
Column	164 24 Summer Sweepstakes		2008 Final	4 long-stered unqualment native households  5 Non-registered active households  4 Augustus CALPERCATE TABLE has dealers and the second	0.005	2						58,653	306,777 1	0.93 45,507	
Column   C	166 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final 2008 Final	a programment in the Control of the	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescr	iptive Quasi-Prescriptive S	80 153 80 173	n/a n/a	n/a	n/a n/a	n/a	n/a
Column   C	168 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final 2008 Final	Approximate Standard Performance TB, Single Jamp standard TB, British Cardinal Sector  Standard Performance TB, Single Jamp standard TB, British Cardinal Sector Standard Performance TB, Devide Jamp standard TB, British Cardinal Sector Standard Performance TB, Devide Jamp standard TB, British Cardinal Sector Standard Performance TB, Devide Jamp standard TB, British Cardinal Sector Standard Performance TB, Devide Jamp standard TB, British Cardinal Sector Standard Performance TB, Devide Jamp standard TB, British Cardinal Sector Standard Performance TB, Devide Jamp standard TB, British Cardinal Sector Standard Performance TB, Devide Jamp standard TB, British Cardinal Sector Standard Performance TB, Devide Jamp standard TB, British Cardinal Sector Standard Performance TB, Devide Jamp standard TB, British Cardinal Sector Standard Performance TB, Devide Jamp standard TB, British Cardinal Sector Standard Performance TB, Devide Jamp standard TB, British Cardinal Sector Standard Performance TB, Devide Jamp standard TB, British Cardinal Sector Standard Performance TB, Devide Jamp standard T	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescr	ptive Quasi-Prescriptive 5		n/a n/a	n/a	n/a n/a	n/a	n/a
Column	170 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final	6 Agribusiness Standard Performance 18, Inple lamp standard 18 tocture - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescr	ptive Quasi-Prescriptive S	8.0 15.3	n/a n/a n/a n/a	n/a	n/a n/a	n/a	n/a
Column   C	172 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final	8 Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Single lamp high performance T8 fixture - Commercial Sector		Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescr	ptive Quasi-Prescriptive S	8.0 15.3					n/a
Column   C	174 25 Electricity Retrofit Incentive 175 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final	10]Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Commercial Sector 11 Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Quadruple lamp high performance T8 fixture - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive S ptive Quasi-Prescriptive S	8.0 15.3 8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
Column   C	177 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final 2008 Final	12 Agribusiness TS Fixtures, TS fixture with 1, 2, or 3 lamps and 1 electronic ballast - Commercial Sector 13 Agribusiness TS Fixtures, High Bay TS. Maximum 6 lamps/flixture Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive S iptive Quasi-Prescriptive S	8.0 15.3 8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a
1	178 25 Electricity Retrofit Incentive 179 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	14 laginusiness wheat Hande, 320 W. Ceramic puise start - Commercial Sector 15 Agribusiness Occupancy Sensors, Switch plate mounted occupancy sensor - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive Si ptive Quasi-Prescriptive Si	8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
Part	180 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	16 Agribusiness Occupancy Sensors, Ceiling mounted occupancy sensor - Commercial Sector  17 Agribusiness Creep Heat Pads, up to 100W maximum - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive S ptive Quasi-Prescriptive S		n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
State   Control of the control of	183 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final	18   Agribusiness Creep Heat Pads, up to 200W maximum - Commercial Sector  19   Agribusiness High Temperature Cutout Thermostat - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive S	8.0 15.3 8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
Column	185 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final	20 Agribusiness Creep Heat Controller - Commercial Sector 21 Agribusiness Energy Efficient Ventilation Exhaust Fans - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	<ul> <li>Quasi-Prescriptive</li> </ul>	Quasi-Prescriptive   Quasi-Prescr	iptive Quasi-Prescriptive 5	8.0 15.3	n/a n/a	n/a	n/a n/a	n/a	n/a
Part		Consumer, Business	2008 Final 2008 Final	22   Agribusiness Low Energy Livestock Waterers - Commercial Sector 23   Agribusiness Photocell and Timer for Lighting Control - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive S ptive Quasi-Prescriptive S	8.0 15.3 8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
10   11   12   13   13   13   13   13   13	189 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final	25 Lighting System ENERGY STAR* Rated CFLs, Screw in. All sizes < 40 W - Commercial Sector  35 Lighting System ENERGY STAR* Rated CFLs, Screw in. All sizes < 40 W - Commercial Sector  36 Lighting System ENERGY STAR* Rated CFL Hardes All Lighting All Lighting Commercial Sector  37 Lighting System ENERGY STAR* Rated CFL Hardes All Lighting All Lighting Commercial Sector  38 Lighting System ENERGY STAR* Rated CFL Hardes CFL Hardes All Lighting CFL Hardes CFL HA	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive 5 intive Quasi-Prescriptive 5	8.0 15.3 8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
Property of the content of the con	191 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	27 Lighting System Standard Performance TB, Single lamp standard TB fixture - Commercial Sector 28 Lighting System Standard Performance TB. Double lamp standard TB fixture - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescr	iptive Quasi-Prescriptive 5	8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a
Property of the content of the con	193 25 Electricity Retrofit Incentive 194 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final 2008 Final	29 Uighting System Standard Performance T8, Triple lamp standard T8 fixture - Commercial Sector 30 Uighting System Standard Performance T8, Quadruple lamp standard T8 fixture - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive 5 iptive Quasi-Prescriptive 5	8.0 15.3 8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
Column   C	195 25 Electricity Retrofit Incentive 196 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final	31 Lighting System High Performance 18 (Consortium for Linery) efficiency qualifying ist compliance), single samp righ performance 18 factor - Commercial sector  32 Lighting System High Performance 78 (Consortium for Energy Efficiency qualifying list compliance). Displie lamb high performance 18 factor - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive 5 iptive Quasi-Prescriptive 5	8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
Part	197 25 Electricity Retrofit Incentive 198 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	33 lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Commercial Sector 24 lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Commercial Sector 33 lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Commercial Sector 33 lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Commercial Sector 34 lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Commercial Sector 34 lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Commercial Sector 35 lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Commercial Sector 36 lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Commercial Sector 37 lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Commercial Sector 38 lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Commercial Sector 38 lighting System High Performance T8 fixture - Commercial Sector 39 lighting System High Performance T8 fixture - Commercial Sector 39 lighting System High Performance T8 fixture - Commercial Sector 30 lighting System High Performance T8 fixture - Commercial Sector 30 lighting System High Performance T8 fixture - Commercial Sector 30 lighting System High Performance T8 fixture - Commercial Sector 30 lighting System High	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive S iptive Quasi-Prescriptive S		n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
March September   March Sept	199 25 Electricity Retrofit Incentive 200 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	35 Lighting System TS Fixtures, TS fixture with 1, 2, or 3 lamps and 1 electronic ballast - Commercial Sector 36 Lighting System TS Fixtures, High Bay TS. Maximum 6 lamps/fixture Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive S ptive Quasi-Prescriptive S		n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	
March September   March Sept	202 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	37 Ughting System Metal Halide, 320 W Ceramic pulse start - Commercial Sector 38 Ughting System Occupancy Sensors, Switch plate mounted occupancy sensor - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescr	ptive Quasi-Prescriptive S ptive Quasi-Prescriptive S	8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a
Part	204 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final	39 Uplining System Occupancy Sensors, Centing incommerc Occupancy Sensor - Commercial Sector 40 Motor Open Drip Proof (ODP), 1 HP - Commercial Sector 41 Motor Open Drip Broof (ODP), 1 S. U.P Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive S lptive Quasi-Prescriptive S	8.0 15.3	n/a n/a	n/a	n/a n/a	n/a	n/a
Section   Control Agency   Control Age	206 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final	42 Motor Open Drip-Proof (ODP), 2 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive S lptive Quasi-Prescriptive S	8.0 15.3	n/a n/a	n/a	n/a n/a	n/a	n/a
The content of the content will be content with a content wi	208 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final 2008 Final	44 Motor Open Drip-Proof (ODP), 5 HP - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive S iptive Quasi-Prescriptive S		n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a
Part	210 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final 2008 Final	46 Motor Open Drip-Proof (ODP), 10 HP - Commercial Sector  47 Motor Open Drip-Proof (ODP), 15 HP - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive Si iptive Quasi-Prescriptive Si	8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a
Part	213 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final 2008 Final	48 Motor Open Drip-Proof (ODP), 20 HP - Commercial Sector  49 Motor Open Drip-Proof (ODP), 25 HP - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive S ptive Quasi-Prescriptive S	8.0 15.3	n/a n/a	n/a	n/a n/a	n/a	n/a
Part   Column   Col	215 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final 2008 Final	50 Motor Open Drip-Proof (ODP), 30 HP - Commercial Sector 51 Motor Open Drip-Proof (ODP), 40 HP - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescr	ptive Quasi-Prescriptive S iptive Quasi-Prescriptive S	8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a
Part   Column   Col		Consumer, Business	2008 Final 2008 Final	53 Motor Open Drip-Proof (ODP). 60 HP - Commercial Sector						8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a
The Common Information   Com	219 25 Electricity Retrofit Incentive 219 25 Electricity Retrofit Incentive 230 25 Electricity Datrofit Incentive	Consumer, Business	2008 Final	3-9 Motor Open Drip-Proof (ODP), 100 HP - Commercial Sector  55 Motor Open Drip-Proof (ODP), 100 HP - Commercial Sector  65 Motor Open Drip-Broof (ODP), 135 HB - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	prive Quasi-Prescriptive S ptive Quasi-Prescriptive S	8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a
200   100	221 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final	57 Motor Open Drip-Proof (ODP). 150 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive S intive Quasi-Prescriptive S	8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a
Section   Part   Comment Automats   Comment Autom	223 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business		S9 Motor Totally Enclosed Fan-Cooled (TEFC), 1 HP - Commercial Sector  60 Motor Totally Enclosed Fan-Cooled (TEFC), 1 S - Commercial Sector						8.0 15.3	n/a n/a	n/a	n/a n/a	n/a	n/a
Section   Communications   Communicati		Consumer, Business Consumer, Business	2008 Final 2008 Final	61 Motor Totally Enclosed Fan-Cooled (TEFC), 2 HP - Commercial Sector 62 Motor Totally Enclosed Fan-Cooled (TEFC), 3 HP - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive S iptive Quasi-Prescriptive S						
200   201   1.00   1.	227 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final 2008 Final		Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive 5 iptive Quasi-Prescriptive 5	8.0 15.3 8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
25	230 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business		65 Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Commercial Sector 66 Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	lotive Quasi-Prescriptive S	8.0 15.3 8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a
25	231 25 Electricity Retrofit Incentive 232 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final		Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive S iptive Quasi-Prescriptive S	8.0 15.3 8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
28    25    Rectrople feature (comments, Business)   2006   Part	234 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final	70 Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescr	iptive Quasi-Prescriptive 5	8.0 15.3	n/a n/a	n/a	n/a n/a	n/a	n/a
28    25    Instructive   Comment, Business   2000 Paul   79    Motor Teals Priceoper Paul Processor   2000		Consumer, Business Consumer, Business	2008 Final 2008 Final	73 (Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Commercial Sector 72 (Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive 5 iptive Quasi-Prescriptive 5	8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
25	238 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final	74 Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri	prive Quasi-Prescriptive S ptive Quasi-Prescriptive S	8.0 15.3	n/a n/a	n/a	n/a n/a	n/a	n/a
248   25   Section function features   2000 Part   15   15   16   16   16   16   16   16	240 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final	75 Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Commercial Sector 77 Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive 5 lotive Quasi-Prescriptive 5	80 153 80 1c2	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
25	242 25 Electricity Retrofit Incentive 243 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final	79 Transformer Size 30 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive S iptive Quasi-Prescriptive S	8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
201   201	244 25 Electricity Retrofit Incentive 245 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final 2008 Final	80 Transformer Size 45 - Commercial Sector 81 Transformer Size 75 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescr	iptive Quasi-Prescriptive 5	8.0 15.3 8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
286   251   Section function (according func	246 25 Electricity Retrofit Incentive 247 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final 2008 Final	82 Transformer Size 112.5 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescr	ptive Quasi-Prescriptive 5	8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
25  25  Sectionly Antifolia contenter   Comments, Business   2006 Fraud   PTroportioner Section   Comments (Business   2006 Fraud	248 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final 2008 Final	84 Transformer Size 225 - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescr	iptive Quasi-Prescriptive 5		n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	
25	251 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final 2008 Final	87Transformer Size 750 - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive S iptive Quasi-Prescriptive S	8.0 15.3					
\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	253 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final	89 linitary &C Single Phase ou 5 & Tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescr	iptive   Quasi-Prescriptive   5:	8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
257	255 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final	91 Unitary AC > 5.4 & <= 11.25 tons - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri Quasi-Prescriptive Quasi-Prescr	ptive Quasi-Prescriptive 5 ptive Quasi-Prescriptive 5	8.0 15.3	n/a n/a	n/a	n/a n/a	n/a	n/a
	257 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final	93 Unitary AC 25 tons - Commercial Sector	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescr	iptive Quasi-Prescriptive 5	8.0 15.3	n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a	n/a n/a
25	259 25 Electricity Retrofit Incentive	Consumer, Business		34\Luston Project - Commercial Sector 96\Luston Project - Commercial Sector 97\Luston Project - Commercial Sector 97\Luston Project - Commercial Sector 97\Luston Project - Commercial Sector 98\Luston Project - Commercial S	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri	prive Quasi-Prescriptive 5 iptive Quasi-Prescriptive 4	1.0 15.3	n/a n/a n/a n/a	n/a	n/a n/a n/a n/a	n/a n/a	n/a

# Initiative Initiative Name	Program Name	Program Results	# Measure Name		Unit Savings Assumptions		LDC Specific Results
Number		Year Status		Gross Summer Gross Annual Gross Lifetime Peak Demand Energy Savings Energy Savings Savings (kWh) (kWh) (kWh)	Net Summer Peak Net Annual Demand Savings Energy Savings (kW)	Net Lifetime Aggregate Effective Useful Energy Savings Net-to-Gross (kWh) Adjustment Life (EUL)	I Activity Gross Gross Annual Gross Net Summer Net Annual Net Lifetime Results (#) Summer Peak Benergy Lifetime Pack Demand Energy Demand Savings Energy Savings (XW) Savings
					(,	(%)	Savings (kWh) (kWh) Savings (kWh) (kWh)
261 25 Electricity Retrofit Incentive 262 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final 2008 Final	97 Agribusiness ENRGY STAR* Rated CTLs, Hard wired. All sizes < 80 W - Multi-Family Sector 88 Agribusiness Standard Performance TR, Single Itamp standard TR Inture - Multi-Family Sector 99 Agribusiness Standard Performance TR, Double Itamp standard TR Inture - Multi-Family Sector 99 Agribusiness Standard Performance TR, Double Itamp standard TR Inture - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 1! Quasi-Prescriptive 41.0 1!	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
263 25 Electricity Retrofit Incentive 264 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	100 Agribusiness Standard Performance T8, Triple lamp standard T8 fixture - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 15	5.3 n/a n/a n/a n/a n/a n/a
265 25 Executivity Metrolit Incentive 266 25 Electricity Retrolit Incentive 267 25 Electricity Retrolit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	101 Septimines Standard Performance TS, Quadrugle lamp standard T8 fixture - Multi-Family Sector 102 Septimines Rull Performance TS (concortain for Energy Efficiency qualifying list compliance), Single lamp high performance TS fixture - Multi-Family Sector 103 Septimines High Performance TS (consortium for Energy Efficiency qualifying list compliance), Double lamp high performance TS fixture - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 15	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
268 25 Electricity Retrofit Incentive 269 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	IsoS Agribusiness High Performance TB Concordium for Energy Efficiency qualifying lat compliance). Triple lamp high performance TB finiture - Mutil-Family Sector  105 Agribusiness High Performance TB Concordium for Energy Efficiency qualifying lat compliance). Quadruple lamp high performance TB finiture - Mutil-Family Sector  105 Agribusiness TS Finiture, TS finiture with 1, 2, or 3 lamps and 1 electronic balants - Mutil-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 19 Quasi-Prescriptive 41.0 19	5.3         n/2         n/3         n/3
270 25 Electricity Retrofit Incentive 271 25 Electricity Retrofit Incentive 272 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	106 Jagribusiness TS Fixtures. Fix Tifeture with 1,2, or 3 lamps and 1 electronic ballast - Multi-Samily Sector 107 Agribusiness TS Fixtures. High Bay TS. Makimum 6 lamps; fixture Multi-Family Sector 108 Jagribusiness Metal Haldo, 320 Vi Ceramic pulse start - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 1	5.3 n/a n/a n/a n/a n/a n/a
273 25 Electricity Retrofit Incentive 274 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	110 Agribusiness Occupancy Sensors, Switch plate mounted occupancy sensor - Multi-Family Sector 110 Agribusiness Occupancy Sensors, Ceiling mounted occupancy sensor - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 11 Quasi-Prescriptive 41.0 11	5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a
275 25 Electricity Retrofit Incentive 276 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	111 Agribusiness Creep Heat Pads, up to 100W maximum - Multi-Family Sector  112 Agribusiness Creep Heat Pads, up to 200W maximum - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 15 Quasi-Prescriptive 41.0 15	5.3
277         25   Electricity Retrofit Incentive           278         25   Electricity Retrofit Incentive           279         25   Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final	113 Jagnosinese High Temperature Cutout Thermouts - Multi-Family Sector 113 Agribusiness Creep Heat Controller - Multi-Family Sector 115 Agribusiness Creep Heat Controller - Multi-Family Sector 115 Agribusiness Creep Historic Vendration Enhance Fam: Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 11 Quasi-Prescriptive 41.0 11 Quasi-Prescriptive 41.0 11	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
280 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final 2008 Final 2008 Final 2008 Final		Quasi-Prescriptive Quasi-Prescri			5.3 n/a n/a n/a n/a n/a
281 25 [Electricity Retrofit Incentive 282] 25 [Electricity Retrofit Incentive 283] 25 [Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final	11-big deptomines tow noting viceosco wateriers. Music analysis extent 11-big deptomines the More and Ten of the More and	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 19 Quasi-Prescriptive 41.0 19	5.3 n/a n/a n/a n/a n/a n/a
284   25   Electricity Retrofit Incentive   285   25   Electricity Retrofit Incentive   286   25   Electricity Retrofit Incentive   286   25   Electricity Retrofit Incentive   287   Electricity Retrofit Incentive   288	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	120 lighting System Extends 15 Nev - Nation Crist, And Switzer, And Sw	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   41.0   15	5.3
287 25 Electricity Retrofit Incentive 288 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	123 Lighting System Standard Performance T8, Triple Jamp standard T8 fixture - Multi-Family Sector  124 Lighting System Standard Performance T8, Quadruple Jamp standard T8 fixture - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 11 Quasi-Prescriptive 41.0 11	5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a
289 25 Electricity Retrofit Incentive 290 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	125 [Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Single lamp high performance T8 fixture - Multi-Family Sector  126 [Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Double lamp high performance T8 fixture - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 1: Quasi-Prescriptive 41.0 1:	5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a
291 25 Electricity Retrofit Incentive 292 25 Electricity Retrofit Incentive 293 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer Business	2008 Final 2008 Final 2008 Final	127 Lighting System High Performance TB (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance TB fixture - Multi-Family Sector 128 Lighting System High Performance TB (Consortium for Energy Efficiency qualifying list compliance), Quadruple lamp high performance TB fixture - Multi-Family Sector 128 Lighting System High Performance TB (Consortium for Energy Efficiency qualifying list compliance), Quadruple lamp high performance TB fixture - Multi-Family Sector 128 Lighting System High Performance TB (Consortium for Energy Efficiency qualifying list compliance), Quadruple lamp high performance TB fixture - Multi-Family Sector 128 Lighting System High Performance TB (Consortium for Energy Efficiency qualifying list compliance), Triple Lamp high performance TB fixture - Multi-Family Sector 128 Lighting System High Performance TB (Consortium for Energy Efficiency qualifying list compliance), Triple Lamp high performance TB fixture - Multi-Family Sector 128 Lighting System High Performance TB (Consortium for Energy Efficiency qualifying list compliance), Triple Lamp high performance TB fixture - Multi-Family Sector 128 Lighting System High Performance TB (Consortium for Energy Efficiency qualifying list compliance), Triple Lamp high performance TB fixture - Multi-Family Sector 128 Lighting System High Performance TB (Consortium for Energy Efficiency qualifying list compliance), Triple Lighting System High Performance TB (Consortium for Energy Efficiency qualifying list compliance), Triple Lighting System High Performance TB (Consortium for Energy Efficiency qualifying list compliance), Triple Lighting System High Performance TB (Consortium for Energy Efficiency qualifying list compliance), Triple Lighting System High Performance TB (Consortium for Energy Efficiency qualifying list compliance), Triple Lighting System High Performance TB (Consortium for Energy Efficiency qualifying list compliance), Triple Lighting System High Performance TB (Consortium for Energy Efficiency qualify	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   41.0   15	5.3 n/a n/a n/a n/a n/a n/a n/a n/a
293 25 Electricity Retrofit Incentive 294 25 Electricity Retrofit Incentive 295 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	129 Lighting System TS Fatures, TS fluture with 1, 2, or 3 lamps and 1 electronic ballast - Multi-Family Sector 330 Lighting System TS Fatures, High Bay TS. Maximum 6 lamps/fluture - Multi-Family Sector 131 Lighting System Metal Hallot, 320 W Ceamie pulse start - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 1:	5.33         n/a         n/a
296 25 Electricity Retrofit Incentive 297 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	13.2 Lighting System Occupancy Sensors, Switch plate mounted occupancy sensor - Multi-Family Sector 13.3 Lighting System Occupancy Sensors, Celling mounted occupancy sensors - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 15 Quasi-Prescriptive 41.0 15	5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a
298 25 Electricity Retrofit Incentive 299 25 Electricity Retrofit Incentive 300 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	134 Motor Open Drip Proof (CDP), 1 MP - Multi-Family Sector 135 Motor Open Drip Proof (CDP), 1.5 MP - Multi-Family Sector 135 Motor Open Drip Proof (CDP), 2 MP - Multi-Family Sector 135 Motor Open Drip Proof (CDP), 2 MP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   41.0   15	5.3 n/a n/a n/a n/a n/a n/a n/a n/a n/a 5.3 n/a
301 25 Electricity Retrofit Incentive 301 25 Electricity Retrofit Incentive 302 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final	1.58 (Motor Upon trulp Proto (LUMP), 2 Mr. Mutti - Annily Sector 1.38 (Motor Open Drip-Proof (ODP), 5 MP - Mutti - Family Sector 1.38 (Motor Open Drip-Proof (ODP), 5 MP - Mutti - Family Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 1:	5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a n/a
303 25 Electricity Retrofit Incentive 304 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	139 Motor Open Drip-Proof (ODP), 7.5 HP - Multi-Family Sector  140 Motor Open Drip-Proof (ODP), 10 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 1! Quasi-Prescriptive 41.0 1!	5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a
305	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	141 Motor Open Drip Proof (ODP), 15 HP - Multi-Family Sector 143 Motor Open Drip Proof (ODP), 26 HP - Multi-Family Sector 143 Motor Open Drip Proof (ODP), 27 HP - Multi-Family Sector				5.3 n/a n/a n/a n/a n/a n/a
308 25 Electricity Retrofit Incentive 309 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final 2008 Final 2008 Final	144 Motor Open Drip-Proof (ODP), 30 HP - Multi-Family Sector  145 Motor Open Drip-Proof (ODP), 40 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   41.0   11	5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a n/a
310 25 Electricity Retrofit Incentive 311 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	146 Motor Open Drip-Proof (ODP), 50 HP - Multi-Family Sector  147 Motor Open Drip-Proof (ODP), 60 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 11	5.3
312 25 Electricity Retrofit Incentive 313 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	148 Motor Open Drip-Proof (ODP), 75 HP - Multi-Family Sector  149 Motor Open Drip-Proof (ODP), 100 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 11 Quasi-Prescriptive 41.0 11	5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a n/a
314   25 Electricity Retrofit Incentive     315   25 Electricity Retrofit Incentive     316   25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final	150Motor Open Drip-Proof (ODP), 125 HP - Multi-Family Sector  151 Motor Open Drip-Proof (ODP), 150 HP - Multi-Family Sector  152 Motor Open Drip-Proof (ODP), 200 HP - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
317 25 Electricity Retrofit Incentive 318 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	153]Motor Totally Enclosed Fan Cooled (TEFC), 1 HP - Multi-Family Sector 154]Motor Totally Enclosed Fan Cooled (TEFC), 1 SH - Multi-Family Sector 155]Motor Totally Enclosed Fan Cooled (TEFC), 1 SH - Multi-Family Sector 155]Motor Totally Enclosed Fan Cooled (TEFC), 2 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive   Quasi-Prescriptive	Quasi-Prescriptive 41.0 15	5.3 n/a n/a n/a n/a n/a n/a
320 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final	156 Motor Totally Enclosed Fan-Cooled (TEFC). 3 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 15	5.33         n/a         n/a
321 25 Electricity Retrofit Incentive 322 25 Electricity Retrofit Incentive 323 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	157 Motor Totally Enclosed Fan Cooled (TEFC), 5 HP - Multi-Family Sector 158 Motor Totally Enclosed Fan Cooled (TEFC), 5 HP - Multi-Family Sector 158 Motor Totally Enclosed Fan Cooled (TEFC), 15 HP - Multi-Family Sector 159 Motor Totally Enclosed Fan Cooled (TEFC), 10 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 15	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
324 25 Electricity Retrofit Incentive 325 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	160 Motor Totally Enclosed Fan-Cooled (TEFC, 15 Ph. Mutil-Family Sector 161 Motor Totally Enclosed Fan-Cooled (TEFC, 30 HP - Mutil-Family Sector 162 Motor Totally Enclosed Fan-Cooled (TEFC, 30 HP - Mutil-Family Sector 163 Motor Totally Inclosed Fan-Cooled (TEFC, 30 HP - Mutil-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 19 Quasi-Prescriptive 41.0 19	5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a
326 25 Electricity Retrofit Incentive 327 25 Electricity Retrofit Incentive 328 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	152 Motor Totally Enclosed Fan Cooled (TEEC), 25 MP - Multi-Family Sector 159 Motor Totally Enclosed Fan Cooled (TEEC), 30 MP - Multi-Family Sector 159 Motor Totally Enclosed Fan Cooled (TEEC), 30 MP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri			5.3
328 25 Electricity Retrofit Incentive 329 25 Electricity Retrofit Incentive 330 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	165 Motor Totally Enclosed Fan Cooled (TEFC), 50 HP - Multi-Family Sector 166 Motor Totally Enclosed Fan Cooled (TEFC), 60 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 11 Quasi-Prescriptive 41.0 11	5.51 n/a n/a n/a n/a n/a n/a n/a n/a 5.53 n/a n/a n/a n/a n/a n/a n/a n/a 5.53 n/a n/a n/a n/a n/a n/a n/a n/a
331 25 Electricity Retrofit Incentive 332 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	167 Motor Totally Enclosed Fan-Cooled (TEFC), 75 HP - Multi-Family Sector  168 Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 11 Quasi-Prescriptive 41.0 11	5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a
333 25 Electricity Retrofit Incentive 334 25 Electricity Retrofit Incentive 335 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	169 Motor Totally Enclosed Fan Cooled (TEFC), 125 HP - Multi-Family Sector 170 Motor Totally Enclosed Fan Cooled (TEFC), 150 HP - Multi-Family Sector 171 Motor Totally Enclosed Fan Cooled (TEFC), 200 HP - Multi-Family Sector 171 Motor Totally Enclosed Fan Cooled (TEFC), 200 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 11 Quasi-Prescriptive 41.0 11	5.3
336 25 Electricity Retrofit Incentive 337 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	172 Transformer Size 15 - Multi-Family Sector 173 Transformer Size 30 - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   41.0   11	5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a n/a
338 25 Electricity Retrofit Incentive 339 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	174 Transformer Size 45 - Multi-Family Sector 175 Transformer Size 75 - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 19 Quasi-Prescriptive 41.0 19	5.3
340   25 Electricity Retrofit Incentive   341   25 Electricity Retrofit Incentive   342   25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	136 Transformer Size 112.5 - Multi-Family Sector 177 Transformer Size 252 - Multi-Family Sector 178 Transformer Size 252 - Multi-Family Sector	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   41.0   15	5.3 n/a n/a n/a n/a n/a
343 25 Electricity Retrofit Incentive 344 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	179 Transformer Size 300 - Multi-Family Sector 180 Transformer Size 500 - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 11 Quasi-Prescriptive 41.0 11	5.33
345   25   Electricity Retrofit Incentive   346   25   Electricity Retrofit Incentive   347   25   Electricity Retrofit Incentive   347   25   Electricity Retrofit Incentive   347   347   348   34	Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	181   Transformer Size 750 - Multi-Family Sector 182   Transformer Size 1000 - Multi-Family Sector 183   Multary AC   Single Phase <- S. 47 fors - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri			5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a
347 25 Electricity Retrofit Incentive 348 25 Electricity Retrofit Incentive 349 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	185 Journay AC, Single Prinase ce-5,4 Tons - Multi-Family Sector  185 Junitary AC 3 Phase ce-5,4 Tons - Multi-Family Sector  185 Junitary AC 3 Phase ce-5,4 Tons - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 15	5.3
350 25 Electricity Retrofit Incentive 351 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	186 Unitary AC >11.25 & <= 20 tons - Multi-Family Sector  187 Unitary AC 25 tons - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 41.0 19 Quasi-Prescriptive 41.0 19	5.3 n/a n/a n/a n/a n/a n/a
353 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	188 Custom Project - Multi-Family Sector 189 Agribusiness ENERGY STAR* Rated Exit Signs, All sizes - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   41.0   11   Quasi-Prescriptive   58.0   11	5.3
354   25   Electricity Retrofit Incentive   355   25   Electricity Retrofit Incentive   356   25   Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	190   Agribusiness ENERGY STAR® Rated CFL, Serve In. All sizes < 40 W - Industrial Sector 191   Agribusiness ENERGY STAR® Rated CFL, Hard wired. All sizes < 40 W - Industrial Sector 192   Agribusiness Standard Performance TB, Single Insup Canadra TB filture - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive			5.3 n/a n/a n/a n/a n/a n/a n/a n/a n/a 5.3 n/a
357 25 Electricity Retrofit Incentive 358 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final 2008 Final 2008 Final 2008 Final	1900 Jacytosiness Standard Performance TB, Single lamp standard TB finiture - Industrial Sector 1910 Jacytosiness Standard Performance TB, Single lamp standard TB finiture - Industrial Sector 1934 Jacytosiness Standard Performance TB, Triple lamp standard TB finiture - Industrial Sector 1934 Jacytosiness Standard Performance TB, Triple lamp standard TB finiture - Industrial Sector 1934 Jacytosiness Standard Performance TB, Triple lamp standard TB finiture - Industrial Sector 1934 Jacytosiness Standard Performance TB, Londonge lamp standard TB finiture - Industrial Sector 1935 Jacytosiness Standard Performance TB, Londonge lamp standard TB finiture - Industrial Sector 1935 Jacytosiness Standard Performance TB, Londonge lamp standard TB finiture - Industrial Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   58.0   11	5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a n/a
359 25 Electricity Retrofit Incentive 360 25 Electricity Retrofit Incentive 361 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer Business	2008 Final 2008 Final 2008 Final	195 Jagribusiness Standard Performance TB, Quadrugle lamp standard TB fluture - Industrial Sector 195 Agribusiness High Performance TB (Consortium for Energy Efficiency qualifying list compliance), Single lamp high performance TB fluture - Industrial Sector 197 Jagribusiness High Performance TB (Consortium for Energy Efficiency qualifying list compliance), Double lamp high performance TB fluture - Industrial Sector	Quasi-Prescriptive		Quasi-Prescriptive 58.0 11 Quasi-Prescriptive 58.0 11 Quasi-Prescriptive 58.0 11	5.3 n/a n/a n/a n/a n/a n/a
361 25 Electricity Retrofit Incentive 362 25 Electricity Retrofit Incentive 363 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business		198 Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Industrial Sector  199 Agribusiness High Performance T8 (Consortium for Energy Efficiency qualifying list compliance). Quadruple Jamp high performance T8 fixture - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   58.0   11	5.3
364 25 Electricity Retrofit Incentive 365 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	200 Agribusiness T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic ballast - Industrial Sector 201 Agribusiness T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 58.0 11 Quasi-Prescriptive 58.0 11	5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a
366 25 Electricity Retrofit Incentive 367 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	202 [Agribusiness Metal Hailde, 320 W Ceramic pulse start - Industrial Sector 203 [Agribusiness Occupancy Sensors, Switch plate mounted occupancy sensor - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 58.0 19 Quasi-Prescriptive 58.0 19	5.3
368 25 Electricity Retrofit Incentive 369 25 Electricity Retrofit Incentive 370 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	204 Japribusiness Occupancy Sensors, Celling mounted occupancy sensor - Industrial Sector 205 Japribusiness Creep Heat Pads, up to 100W maximum - Industrial Sector 206 Japribusiness Creep Heat Pads, up to 200W maximum - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   58.0   11	5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a
371 25 Electricity Retrofit Incentive 372 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	200 Agribusiness High Temperature Cutout Thermostat - Industrial Sector 208 Agribusiness Creep Heat Controller - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive         58.0         19           Quasi-Prescriptive         58.0         19	5.3 n/a n/a n/a n/a n/a n/a n/a n/a s.3 s.3 n/a
373 25 Electricity Retrofit Incentive 374 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final	209 Agribusiness Energy Efficient Ventilation Exhaust Fans - Industrial Sector 210 Agribusiness Low Energy Livestock Waterers - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 58.0 11 Quasi-Prescriptive 58.0 11	5.3
375   25   Electricity Retrofit Incentive   376   25   Electricity Retrofit Incentive   377   25   Electricity Retrofit Incentive   377   25   Electricity Retrofit Incentive   377   378   379   37	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	211 Sgribusinese Photocell and Timer for Lighting Control - Industrial Sector 212 Ughting System Exit Signt, 5 W or less - Industrial Sector 213 Ughting System EXIKON STAN * Packed CFLs, Screw in A. Sizes < 40 W - Industrial Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 58.0 15	5.3 n/a n/a n/a n/a n/a n/a n/a n/a n/a 5.3 n/a
378 25 Electricity Retrofit Incentive 379 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	214 Jughting System ENERGY STAR® Rated CFLs, Hard wired. All sizes < 40 W - Industrial Sector 215 Jughting System Standard Performance T8, Single lamp standard T8 fixture - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 58.0 15	5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a
380 25 Electricity Retrofit Incentive 381 25 Electricity Retrofit Incentive 382 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final	236 Lighting System Standard Performance TB, Ocole Iamp standard TB fisture - Industrial Sector 227 Lighting System Standard Performance TB, Triple Iamp standard TB fisture - Industrial Sector 238 Lighting System Standard Performance TB, Osadrupie Iamp standard TB fisture - Industrial Sector 238 Lighting System Standard Performance TB, Osadrupie Iamp standard TB fisture - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 58.0 15	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
382 25 Electricity Retrofit Incentive 383 25 Electricity Retrofit Incentive 384 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	23.Bigling System Standard Performance 18, Quadruple lamp standard 18 fature - Industrial Sector 23.Bigling System High Performance 18 (Caudruple lamp standard 18 fature - Industrial Sector 23.Digling System High Performance 18 (Consortium for Energy Efficiency qualifying lat compliance). Single lamp high performance 18 fixture - Industrial Sector 23.Digling System High Performance 18 (Consortium for Energy Efficiency qualifying list compliance). Double lamp high performance 18 fixture - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   58.0   11	5.3
	Consumer, Business Consumer, Business	2008 Final 2008 Final	221 Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Triple lamp high performance T8 fixture - Industrial Sector 222 Lighting System High Performance T8 (Consortium for Energy Efficiency qualifying list compliance), Quadruple lamp high performance T8 fixture - Industrial Sector	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 58.0 11 Quasi-Prescriptive 58.0 11	5.3
387 25 Electricity Retrofit Incentive 388 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	223 Ughting System T5 Fixtures, T5 fixture with 1, 2, or 3 lamps and 1 electronic ballast - Industrial Sector  224 Ughting System T5 Fixtures, High Bay T5. Maximum 6 lamps/fixture Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 58.0 1! Quasi-Prescriptive 58.0 1!	5.3 n/a n/a n/a n/a n/a n/a n/a 5.3 n/a n/a n/a n/a n/a n/a
389 25 Electricity Retrofit Incentive 390 25 Electricity Retrofit Incentive 391 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	225 lughting System Metal Halide, 320 W Ceramic pulse start - Industrial Sector 226 lughting System Occupancy Sensors, Switch plate mounted occupancy sensor - Industrial Sector 227 lughting System Occupancy Sensors, Celliam mounted on Crusancy sensors, Industrial Sector 227 lughting System Occupancy Sensors, Celliam mounted on Crusancy Sensors, Industrial Sector 227 lughting System Occupancy Sensors, Celliam mounted on Crusancy Sensors, Industrial Sector 227 lughting System Occupancy Sensors, Sensors Sens	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 58.0 15	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
392 25 Electricity Retrofit Incentive	Consumer, Business	2008 Final	227 [lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Industrial Sector 228 [Motor Open Drip-Proof (ODP), 1 HP - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 58.0 19	5.3 n/a n/a n/a n/a n/a n/a n/a n/a

Indiana Indiana	Income Name	D	In The				Helt Contract Assessment				LDC Carallia Da		
Number Name	Program Name	Year Status	weekend remove	Gross Summer Peak Demand Savings (kW)	Gross Annual G Energy Savings (kWh)	iross Lifetime inergy Savings kWh)	Net Summer Peak Net Annual Demand Savings (kW) (kW)	Net Lifetime Aggregate Energy Savings Net-to-Gros (kWh) Adjustment (%)	Effective Useful Life (EUL)	Activity Gross Gross And Summer Peak Energy Demand Savings (kWh)	nual Gross Lifetime Energy Savings (kWh)	Net Summer Net Annual Peak Demand Energy Savings (kW) Savings (kWh)	Net Lifetime Energy Savings (kWh)
393 25 Electricity Retrofit Incentive 394 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	229 Motor Open Drip-Proof (COP), 1.5 HP - Industrial Sector 230 Motor Open Drip-Proof (COP), 2 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive C	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive S Quasi-Prescriptive S	3.0 15.3	n/a n/a n/a n/a n/a n/a	n/a	n/a n/a	n/a n/a
395 25 Electricity Retrofit Incentive 396 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	231 Motor Open Drip-Proof (ODP), 3 HP - Industrial Sector  232 Motor Open Drip-Proof (ODP), 5 HP - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive C	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 5 Quasi-Prescriptive 5	3.0 15.3	n/a n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a
397 25 Electricity Retrofit Incentive 398 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	233 Motor Open Drip-Proof (ODP), 7.5 HP - Industrial Sector  234 Motor Open Drip-Proof (ODP), 10 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive 0	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive S	3.0 15.3	n/a n/a n/a n/a n/a	n/a	n/a n/a n/a n/a	n/a
399  25   Electricity Retrofit Incentive   400   25   Electricity Retrofit Incentive   401   25   Electricity Retrofit Incentive   401	Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	235 Motor Open Drip Proof (ODP), 15 HP - Industrial Sector 236 Motor Open Drip Proof (DDP), 20 HP - Industrial Sector 237 Motor Open Drip Proof (DDP), 25 HP - Industrial Sector 237 Motor Open Drip Proof (DDP), 25 HP - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Q	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 5: Quasi-Prescriptive 5:	3.0 15.3 3.0 15.3	n/a n/a n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a
402 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	238 Motor Open Drip-Proof (ODP), 30 HP - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive C	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive S Quasi-Prescriptive S	3.0 15.3 3.0 15.3	n/a n/a n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	
403 25 Electricity Retrofit Incentive 404 25 Electricity Retrofit Incentive 405 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	239 Motor Open Drip Proof (ODP), 40 HP - Industrial Sector 240 Motor Open Drip Proof (ODP), 50 HP - Industrial Sector 241 Motor Open Drip Proof (ODP), 50 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive C	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive S Quasi-Prescriptive S Quasi-Prescriptive S	3.0 15.3	n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a	n/a n/a n/a n/a n/a n/a	n/a n/a n/a
406 25 Electricity Retrofit Incentive 407 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	242 Motor Open Drip Proof (OPP), 175 HP - Industrial Sector  243 Motor Open Drip Proof (OPP), 175 HP - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Q	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive S Quasi-Prescriptive S	15.3	n/a n/a n/a	n/a	n/a n/a	n/a n/a
408 25 Electricity Retrofit Incentive 409 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final	244 Motor Open Drip-Proof (ODP), 125 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive 0	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 5	15.3	n/a n/a n/a	n/a n/a n/a	n/a n/a	n/a n/a
410 25 Electricity Retrofit Incentive 411 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	245 Motor Open Drip-Proof (DDP), 150 HP - Industrial Sector 246 Motor Open Drip-Proof (DDP), 200 HP - Industrial Sector 247 Motor Totally Enclosed Fan-Cooled (TEC), 1 HP - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Q	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive S Quasi-Prescriptive S	3.0 15.3 3.0 15.3 3.0 15.3	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a n/a
412 25 Electricity Retrofit Incentive 413 25 Electricity Retrofit Incentive 414 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	248/Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Industrial Sector 249/Motor Totally Enclosed Fan-Cooled (TEFC), 28P - Industrial Sector 250/Motor Totally Enclosed Fan-Cooled (TEFC), 38P - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Q	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive S Quasi-Prescriptive S Quasi-Prescriptive S		n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a n/a n/a	n/a n/a n/a
415 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	251 Motor Totally Enclosed Fan-Cooled (TEFC), 5 HP - Industrial Sector  252 Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Q	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive S Quasi-Prescriptive S	3.0 15.3	n/a n/a n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a
416   25   Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	253 Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Industrial Sector 254 Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Q	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive S Quasi-Prescriptive S	3.0 15.3 3.0 15.3	n/a n/a n/a n/a n/a n/a	n/a	n/a n/a n/a n/a	n/a n/a
419 25 Electricity Retrofit incentive 420 25 Electricity Retrofit incentive	Consumer, Business Consumer, Business	2008 Final	255 Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Industrial Sector 256 Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive C	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive S	3.0 15.3	n/a n/a n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a
421   25 Electricity Retrofit Incentive     422   25 Electricity Retrofit Incentive     423   25 Electricity Retrofit Incentive     423   25 Electricity Retrofit Incentive     423   425 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	257 Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Industrial Sector 258 Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive C Quasi-Prescriptive C	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive S Quasi-Prescriptive S	3.0 15.3	n/a n/a n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a
424 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer Business	2008 Final 2008 Final	259 Motor Totally Enclosed Fan Cooled (TEFC), 50 HP - Industrial Sector 260 Motor Totally Enclosed Fan Cooled (TEFC), 60 HP - Industrial Sector 50 Motor Totally Enclosed Fan Cooled (TEFC), 50 He Moutarial Sector 50 Motor Totally Enclosed Fan Cooled (TEFC), 50 He Moutarial Sector	Quasi-Prescriptive	Quasi-Prescriptive 0	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 5	3.0 15.3	n/a n/a n/a	n/a n/a	n/a n/a	
425 25 [Electricity Retrofit Incentive 426 25 [Electricity Retrofit Incentive 427 25 [Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	26.1 Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Industrial Sector 26.2 Motor Totally Enclosed Fan-Cooled (TEFC), 100 HP - Industrial Sector 26.3 Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Q	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive S Quasi-Prescriptive S Quasi-Prescriptive S	3.0 15.3	n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a	n/a n/a	n/a n/a n/a
428 25 Electricity Retrofit Incentive 429 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final	264 Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Industrial Sector 265 Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive C	Juasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive S	3.0 15.3	n/a n/a n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a
430 25 Electricity Retrofit Incentive 431 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	266 Transformer Size 15 - Industrial Sector 267 Transformer Size 30 - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Q	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescri	Quasi-Prescriptive S Quasi-Prescriptive S Quasi-Prescriptive S	3.0 15.3 3.0 15.3	n/a n/a n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a
432 25 Electricity Retrofit Incentive 433 25 Electricity Retrofit Incentive 434 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final 2008 Final 2008 Final 2008 Final	288 Transformer Size 45 - Industrial Sector 290 Transformer Size 1725 - Industrial Sector 270 Transformer Size 1125 - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Q	quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive S Quasi-Prescriptive S Quasi-Prescriptive S	3.0 15.3	n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a n/a n/a	n/a n/a n/a
436 Z5 Electricity Netrofit Incentive 436 Z5 Electricity Retrofit Incentive 436 Z5 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final	ZIU [transformer Size 112.5 - Industrial Sector 272] Transformer Size 150 - Industrial Sector 272 [Transformer Size 225 - Industrial Sector 272 [Transformer Size 225 - Industrial Sector 273 [Transformer Size 255 - Industrial Sector 275]	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 5 Quasi-Prescriptive 5 Quasi-Prescriptive 5	3.0 15.3	n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a n/a n/a	n/a n/a
437 25 Electricity Retrofit Incentive 438 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	273 Transformer Size 300 - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive 0	Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 5	3.0 15.3 3.0 15.3	n/a n/a n/a	n/a	n/a n/a	
440 25 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	224 Transformer Size 930 - Industrial Sector 275 Transformer Size 750 - Industrial Sector 276 Transformer Size 1000 - Industrial Sector 276 Transformer Size 1000 - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Q	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive S Quasi-Prescriptive S	3.0 15.3 3.0 15.3	n/a n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a
441 25 Electricity Retrofit Incentive 442 25 Electricity Retrofit Incentive 443 55 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2008 Final 2008 Final	227 Juitiary AC Single Phase <- S.4 Tons - Industrial Sector 2278 Juiniary AC 3 Phase <- S.4 Tons - Industrial Sector 2279 Juiniary AC 3 Phase <- S.4 A Cons Industrial Sector 2279 Juiniary AC 3.4 & <- 11.2 Tons - Industrial Sector	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive C	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive S Quasi-Prescriptive S	3.0 15.3 3.0 15.3	n/a n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a	n/a n/a
445 Z) Electricity Netrofit Incentive 446 Z5 Electricity Retrofit Incentive 445 Z5 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2008 Final 2008 Final	280 Unitary AC >11.25 & <= 20 tons - Industrial Sector	Quasi-Prescriptive	Quasi-Prescriptive 0	Juasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 5	3.0 15.3 3.0 15.3	n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a	n/a n/a n/a n/a n/a n/a	
446 25 Electricity Retrofit Incentive 447 26 Toronto Comprehensive	Consumer, Business Consumer, Consumer Low-Income,	2008 Final 2008 Final 2008 Final	281 Distany AC 25 tons - Industrial Sector 282 Custom Project - Industrial Sector 1 Tronnote Public Distart's System Limited - Commercial Project 1 Tronnote Public Distart's System Limited - Commercial Project	Quasi-Prescriptive Custom	Quasi-Prescriptive C	Quasi-Prescriptive Custom	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Custom Custom	Quasi-Prescriptive 5 Quasi-Prescriptive 5 Custom 5	30 153 30 153	n/a n/a n/a n/a n/a n/a 0.000 0.00	n/a n/a	n/a n/a n/a n/a	n/a n/a 0 0
448 26 Toronto Comprehensive	Consumer, Consumer Low-Income, Consumer, Consumer Low-Income,	2008 Final 2008 Final	Toronto Hydro-Electric System Limited - Commercial Project  Zifformot Hydro-Electric System Limited - Table A Load Off Project  Zifformot Hydro-Electric System Limited - Table A Load Off Project  Zifformoto Hydro-Electric System Limited - Keep Cool Project	Custom Custom	Custom Custom	Custom Custom	Custom Custom Custom Custom Custom Custom	Custom         5           Custom         7           Custom         4		0.000 0.00 0.000 0.00	0 0	0.00 0.00	0 0
450  26 Toronto Comprehensive 451  26 Toronto Comprehensive	Consumer, Consumer Low-Income, Consumer, Consumer Low-Income,	2008 Final 2008 Final	3 Tronto hydro Electric System Limited - Keep Cool Project 4 Tronton hydro Electric System Limited - Keep Cool Project 5 Tronton hydro Electric System Limited - Low-Income Project 6 Glory of Toronto - Commercial Project 6 Glory of Toronto - Commercial Project	Custom Custom	Custom	Custom	Custom Custom Custom	Custom 7	1.0	0.000 0.00 0.000 0.00	0 0	0.00	0 0
452   26   Toronto Comprehensive     453   26   Toronto Comprehensive   454   26   Toronto Comprehensive   454   26   Toronto Comprehensive   454   26   Toronto Comprehensive   454   454   456   4	Consumer, Consumer Low-Income, Consumer, Consumer Low-Income, Consumer, Consumer Low-Income,	2008 Final 2008 Final 2008 Final	6 Clty of Toronto - Commercial Project   7 City of Toronto - Multi-Family Project   8 Building (Owners & Managers Association Project - Commercial Project	Custom Custom Custom	Custom Custom Custom	Custom Custom Custom	Custom Custom Custom Custom Custom Custom	Custom         S           Custom         6           Custom         6	2.3 9.0	0.000 0.00 0.000 0.00	0 0	0.00 0 0.00 0 0.00	0 0
455 27 High Barformance New Construction													
455 27 High Performance New Construction 456 28 Power Savings Bltz	Business Business	2008 Final 2008 Final	1 Custom Project 1 T8 Fixture With Electronic Balllast	Custom 0.021	Custom 151	Custom 2,267	Custom Custom 0.020 141	Custom 7 2,108 9		0.001 0.68 0.000 0.00	577 8,077	7 0.48 40 0 0.00	0 5,654
456 28 Power Savings Bitz 457 28 Power Savings Bitz 458 28 Power Savings Bitz	Business Business Business Business	2008 Final 2008 Final 2008 Final	1 TR Haure With Electronic Ballists 2 Tenery Star* rated LED Dist Sign 3 Tenery Star* rated CLF Description	Custom 0.021 0.032 0.026	Custom 151 237 191	Custom	Custom Custom	Custom 7	3.0 15.0 3.0 16.0	0.000 0.00 0.000 0.00 0.000 0.00	577 8,077 0 0 0 0		0 0 0 0 0
455 28 Power Savings Bitz 457 28 Power Savings Bitz 458 28 Power Savings Bitz 459 28 Power Savings Bitz 459 28 Power Savings Bitz 460 28 Power Savings Bitz	Business Business Business Business Business Business Business Business	2008 Final 2008 Final 2008 Final 2008 Final 2008 Final	The finance With Recipione Ballist	0.021 0.032 0.032 0.026 0.047 0.030	Custom 151 237 191 436 277	2,267 3,784 382 3,054 4,151	Custom Custom 0.020 141 0.030 2220 0.024 177 0.044 406 0.028 257	Custom 7 2,108 9 3,519 9 7 355 9 5 2,840 9 1 3,860 9	8.0 15.0 8.0 16.0 8.0 2.0 8.0 7.0 8.0 15.0	0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00	577 8,077 0 0 0 0 0 0 0 0	0 0.00 0 0.00 0 0.00 0 0.00 0 0.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
456   28   "ower Saving Bits   457   28   Ower Saving Bits   459   28   Ower Saving Bits   458   28   Ower Saving Bits   459   28   Ower Saving Bits   459   28   Ower Saving Bits   459   28   Ower Saving Bits   451   28   Ower Saving Bits   461   28   Ower Saving Bits   462   28   Ower Saving Bits   462   28   Ower Saving Bits   463   28   Ower Saving Bits   464   28   Ower Saving Bits   465   Ow	Business	2008 Final 2008 Final 2008 Final 2008 Final 2008 Final 2008 Final 2008 Final	TEXT FACE WITH DESCRIPTION THAT THE TEXT OF THE TEXT O	Custom 0.021 0.032 0.026 0.047 0.033 1.960	Custom 151 237 191 436 277 310	2,267 3,784 382 3,054	Custom Custom 0.020 141 0.030 220 0.034 177 0.044 400 0.028 257 0.031 288 1.823 13	Custom 7 2,108 9 3,519 9 355 9 2,840 9 3,860 9 1,440 9 13 9	8.0 15.0 8.0 16.0 8.0 2.0 8.0 7.0 8.0 15.0 8.0 5.0	0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00	577 8,077 0 0 0 0 0 0 0 0 0 0 0 0	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
456 28 Power Saving Bits 457 28 Power Saving Bits 458 28 Power Saving Bits 459 28 Power Saving Bits 460 28 Power Saving Bits 460 28 Power Saving Bits 460 28 Power Saving Bits 461 28 Power Saving Bits 462 28 Power Saving Bits 462 38 Power Saving Bits 463 38 Power Saving Bits	Business Business, Industrial Business, Industrial	2008 Final	TEXT FACE WITH DESCRIPTION THAT THE TEXT OF THE TEXT O	Custom 0.021 0.032 0.026 0.047 0.030 0.033	Custom  151 237 191 436 277 310 14 0 Custom	2,267 3,784 382 3,054 4,151 1,549 14 0	Custom Custom  Custom  0.020  144  0.030  220  0.024  177  0.044  400  0.028  257  0.031  1.823  13  0.000  Custom  Custom  Custom  Custom  Custom  Custom	Custom 7 2,108 9 3,519 9 3,519 9 355 9 2,2840 9 3,8860 9 1,440 9 13 9 Custom 10	80 15.0 80 16.0 80 2.0 8.0 7.0 8.0 15.0 8.0 5.0 8.0 0.0	0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00 0.000 0.00	577 8,077 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00	104 5,654 0
456   20   Power Savings IBC	Business, Industrial Business, Industrial Business, Industrial	2008 Final	The Final Action of Bullet	Custom 0.021 0.032 0.036 0.047 0.030 0.030 1.960 0.000 Custom Custom 19,210.000 10,000.000	Custom  151 237 191 436 277 310 144 0 Custom Custom 0 0	Custom  2,267  3,784  382  3,054  4,151  1,549  14  0  Custom  Custom  0  0	Custom   C	Custom 7 2,108 9 9 3,519 9 3,559 9 2,2400 9 3,860 9 1,440 9 113 9 Custom 10 Custom 10 0 100	3.0 15.0 16.0 16.0 16.0 16.0 16.0 16.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17	0.000 0.000	577 8,077 0 67 0 7 0 7 0 7 0 7 0 7 0 7 0 7 0 7 0 7 0	0 0.00 0	104 5,654 0
556   28/Power Lawage Bit	Business, Industrial Business, Industrial Business, Industrial Consumer, Business Consumer, Business	2008 Final	The Finders With Excitorion Entitled	Custom  0.021 0.032 0.035 0.047 0.030 0.033 1.960 0.000 Custom Custom 19,210,000 10,000,000 Custom Custom	Custom  151 237 191 436 277 310 14 0 Custom Custom Custom Custom Custom Custom Custom Custom	2,267 3,784 382 3,054 4,151 1,549 10 Custom Custom 0 Custom Custom Custom	Custom   C	Custom   77   Custom   78	15.0 15.0 15.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16	0.000 0.000	577 8,077 0 C 0 C 0 C 0 C 0 C 0 C 0 C 0 C 0 C 0 C	0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 119.61 0 27.03 0 14.07 0 0.00 0 0.00	004 5,654 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
250   The New Lawning BEX	Business, Industrial Business, Industrial Business, Industrial Consumer, Business	2008 Final	The Finder With Execution Entitled	Custom 0.021 0.022 0.025 0.047 0.030 0.033 1.960 0.003 0.033 1.960 0.000 Custom Custom 19,210,000 10,000,000 Custom	Custom 151   237   191   436   277   310   191   436   277   310   0   Custom C	2,267 3,784 382 3,054 4,151 1,549 14 0 Custom	Custom   C	Custom 77 2,108 9 3,519 9 3,555 9 3,555 9 3,3660 9 1,1440 0 9 113 9 0 0 10 0 0	15.0   15.0   16.0   16.0   16.0   16.0   2.0   16.0   2.0   15.0   15.0   15.0   15.0   15.0   15.0   16	0.000 0.000	577 8,077 0 C C C C C C C C C C C C C C C C C C C	0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 11961 0 27 03 0 14 07 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00	004 5,654 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
460   28   Prover Lawing BEL	Business, Industrial Business, Industrial Business, Industrial Business, Industrial Concumer, Business Concumer, Business Concumer, Business Business, Industrial Business Business Business	2008 Final	IT READER WITH EXECUTION ENTIRED.  Filtering Star* rate of LOS Staps  Filtering Star Stars rate of LOS Staps  Filtering Staps  Filterin	Custom 0.021 0.032 0.026 0.047 0.047 0.033 1.9860 0.00	Custom 151   237   191   436   277   310   191   436   277   310   0   Custom C	2,267 3,784 382 3,054 4,151 1,549 14 0 Custom	Cuttom         Cuttom           0.000         2141           0.000         2141           0.001         2020           0.044         406           0.038         2575           0.031         238           1.023         31           1.020         32           1.021         31           1.022         31           1.023         31           1.024         32           1.025         32           1.020         00           1.000         00           Cuttom         Cuttom           Cuttom         Cuttom           Cuttom         Cuttom           Cuttom         Cuttom           Cuttom         Cuttom	Custom 77 2,108 9 3,519 9 3,555 9 3,555 9 3,3660 9 1,1440 0 9 113 9 0 0 10 0 0	100 15.0 15.0 15.0 15.0 15.0 15.0 15.0 1	0.000 0.000	577 8,077 8,077 570 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	004 5,654 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
460   28   Prover Lawing BEL	Business, Industrial Business, Industrial Business, Industrial Consumer, Business Consumer, Business Consumer, Business Consumer, Business Business Business	2006 Final 2008 Final	IT READER WITH EXECUTION ENTIRED.  Filtering Star* rate of LOS Staps  Filtering Star Stars rate of LOS Staps  Filtering Staps  Filterin	Custom 0.021 0.032 0.036 0.047 0.033 1.986 0.000 Custom Custom 19,210.000 Custom	Custom   151   237   191   191   436   277   2310   436   277   310   44   0   0   0   0   0   0   0   0	2,267 3,784 3,822 3,054 4,151 1,549 10 Custom O O	Cuttom Cu	Custom 7.7 2.08 9.9 2.08 9.9 3.519 9.9 3.519 9.9 3.520 9.9 3.560 9	100 15.0 15.0 15.0 15.0 15.0 15.0 15.0 1	0.000 0.000	577 8,077 8,077 577 8,077 577 8,077 577 8,077 577 577 577 577 577 577 577 577 577	0 0.00 0 0.00	5,654 0
456   28   Prover Saving IRS	Business, Industrial Business, Industrial Business, Industrial Consumer, Business Concurner, Business Concurner, Business Concurner, Business Business Business, Industrial Concurner Concurner	2006 Final	The Final West Section Builder	Custom 0.021 0.032 0.026 0.047 0.033 0.033 1.960 0.000 0.000 0.000 Custom 19,210,000 19,210,000 Custom	Custom   151   237   191   191   436   277   310   44   0   0   0   0   0   0   0   0	2265   3,784   3,784   3,784   3,784   3,784   3,784   3,784   3,785	Cuttom	Custom   7   2   2   3   3   3   3   3   3   3   3	15.0   15	0.000 0.000	\$ 8,077.577	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,554 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
260 22 Power Saving BIS     281 Power Saving BIS     282 Power Saving BIS     282 Power Saving BIS     283 Power Saving BIS     283 Power Saving BIS     284 Power Saving BIS     284 Power Saving BIS     284 Power Saving BIS     285 Power Sav	Business, Industrial Business, Industrial Business, Industrial Business, Industrial Consouring, Business Consouring, Business Consouring, Business Consouring, Business Business Business Business Business Consouring	2006 Final	The Times that "And the Contract of the Contra	Custom 0.021 0.032 0.036 0.047 0.030 0.047 0.030 0.047 0.030 0.040 0.040 0.040 0.040 0.040 0.040 0.040 0.040 0.040 0.040 0.040 0.050 0.070 0.070	Custom 151 237 1991 436 277 3100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Custom  2,267 3,784 3,054 4,151 1,549 4,151 Custom	Cuttom	Gustom   7   2,000   1   2,0	100 115.0 15.0 15.0 15.0 15.0 15.0 15.0	0.000   0.00	577 8,07705 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.00 0 0.00	00-10
260 22 Power Saving Bits     271 22 Power Saving Bits     272 Power Saving Bits     273 Power Saving Bits     273 Power Saving Bits     274 Power Saving Bits     274 Power Saving Bits     275 Power Saving Bits     275 Power Saving Bits     275 Power Saving Bits     277 Pow	Biomes, Industrial Consumer, Biomes Biomes Biomes Biomes Biomes Biomes Biomes Biomes Consumer	2006 Final	The Times that "And the Contract of the Contra	Custom 0.021 0.032 0.032 0.032 0.030	Custom 151 237 1991 436 277 310 1991 436 277 310 510 1991 510 510 510 510 510 510 510 510 510 51	2265   3,784   3,784   3,784   3,784   3,784   3,784   3,784   3,785	Cuttom Cuttom 0.000 1321 0.000 1321 0.000 1321 0.000 1321 0.000 1321 0.000 1321 1.000 13	Custom   7   20/08   9   1   20/08   9   2   20/08   9   2   20/08   9   2   20/08   9   2   20/08   2   2   2   2   2   2   2   2   2	100 115.0 15.0 15.0 15.0 15.0 15.0 15.0	0.000 0.000	577 8,07705 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 000 0 000	5,5544 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
260 - 280 Power Sawing Bits     270 - 281 Power Sawing Bits     281 Power Sawing Bits     282 Power Sawing Bits     282 Power Sawing Bits     283 Power Sawing Bits     283 Power Sawing Bits     284 Power Sawing Bits     284 Power Sawing Bits     284 Power Sawing Bits     285 Power Sawing Bits     2	Biomers, Industrial Biomer	2006 Final	IT Riches With Rectione Ballet    Princip Star* rain of U.S. Star   Princip Star* rain of U.S. Star   Princip Star* rain of U.S. Star   Princip Star* rain of U.S. Star Star Star Star Star Star Star Star	Custom 6.023 6.035 6.035 6.035 6.035 6.036	Custom 151 237 1991 436 277 3100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Custom  Custom	Cuttom 1 Cut	Gustom   7   1   1   1   1   1   1   1   1   1	100 15-00 15	0.000   0.00	577 8,07705 1 8,	0 000 0 000	5,554 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
566   28   Prover Saving BIS	Biomes, Industrial Consumer, Biomes Biomes Biomes Biomes Biomes Biomes Biomes Biomes Consumer	2000 Final	Part	Custom 0.023 0.032 0.032 0.032 0.033 1.032 0.033 1.950 0.038 1.950 0.038 1.950 0.038 1.950 0.038 1.950 0.038 1.950 0.038 1.950 0.038 1.950 0.038 0.038 0.038 0.038 0.038 0.038 0.038 0.038 0.038	Custom 151 237 1991 436 277 3100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Custom 2,267 3,784 382 4,113 4,113 5,154 4,113 5,154 6	Cuttom Cuttom Cuttom 19 1312000 Cuttom Cutto	Gustom   7   200   1   1   1   1   1   1   1   1   1	100 15-00 15	0.000   0.00	577 8,07705 1 8,	0 000 0 000	100   100
566   28   Privace Saving BIS	Rounnes, Industrial Rounnes Rounne	2000 Float   2000	The Final Principle of the Control	Custom  0.030 0.000 0.00	Custom 151 237 1991 436 277 3100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Custom 3,784 3,784 3,784 3,784 3,784 4,151 4,151 1,549 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,	Cuttom Cuttom 0.002 1212 0.0024 1717 0.0044 000 0.0026 10027 0.0026 10027 0.0027 10027 0.0027 10027 0.0027 10027 0.0007 0.0007 10027 0.000	Custom   7   2009   9   1   1   1   1   1   1   1   1	150   150	0.000   0.00	\$ 0,000   0,00	0 000 0 000	1,000   1,00
566 22 Power Saving BIS 577 22 Power Saving BIS 567 22 Power Saving BIS 568 22 Power Saving BIS 569 22 Power Saving BIS 560 22 Power Saving BIS 560 22 Power Saving BIS 561 22 Power Saving BIS 561 22 Power Saving BIS 562 22 Power Saving BIS 563 22 Power Saving BIS 563 22 Power Saving BIS 564 22 Power Saving BIS 565 20 Power BIS 5	Riconese, Industrial  Biolese, Industrial  Biolese, Industrial  Biolese, Industrial  Biolese, Industrial  Biolese, Industrial  Biolese, Industrial  Consumer, Business  Bioleses  Consumer	2000 Final	The Final Part   The Control Part	Cutton  193.10.000  1.000	Custom 151 237 1991 436 277 3100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Custom 2,267 3,784 382 4,113 4,113 5,154 4,113 5,154 6	Cuttom Cuttom Cuttom 19 1312000 Cuttom Cutto	Gustom   7   2,000   1   1   1   1   1   1   1   1   1	100 15.00 15	0.000   0.00	\$577	0 000 0 000	5,554 (20 )  6 (20 )  6 (20 )  6 (20 )  6 (20 )  7 (20 )  8 (20 )
260 22 Power Saving BIS     271 22 Power Saving BIS     272 22 Power Saving BIS     273 24 Power Saving BIS     274 25 Power Saving BIS     275 274 Power Saving BIS     275 275 Power Saving BIS     277 Power Saving B	Rounces, Industrial Rounce	2000 Florid 2000 F	Princip Name Will Receive British   Princip Name	Cutton  1.50 0.026 0.027 0.027 0.027 0.028 0.038	Custom 151 237 1991 436 277 3100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Custom 4.151 1.540 Custom Cust	Custom	Custom   7   200   1   1   1   1   1   1   1   1   1	150   150	0.000   0.00	\$ 0.00   0.00	0.00   0.00	5,5541  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
200 - 200 Prover Lawage BIS       201 - 201 Prover Lawage BIS       201 Prover	Rounces, Industrial Rounces Ro	2000 Final	If Trickes With Rections Ballet.    Princip Star* rate of U.S. Star.	Custom 0.000	Custom 151 237 1991 436 277 3100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Custom 3,784 3,784 3,784 3,784 3,784 4,151 4,151 1,549 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,	Cuttom Cuttom Cuttom (Cuttom Cuttom C	Custom   7   2,000   1	100 15.00 15	0.000   0.00	\$277	0.00   0.00	040 5,5541 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
666 22 Power Lawing Bits 670 23 Power Lawing B	Risones, Industrial Busines, Industrial Busines, Industrial Busines, Industrial Constanter, Business Constanter, Business Constanter, Business Constanter, Business Constanter, Business Constanter Co	2000 Final	Processor with Received Ballet	Carton 0.038	Custom 151 237 1991 436 277 3100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Custom Cu	Custom Cu	Custom   2   200	100   15.00	0.000   0.00	\$277	0 000 0 000	5,554 (24) (24) (24) (24) (24) (24) (24) (24
569 22 Prover Saving BIS  570 22 Prove Sav	Rounnes, Industrial Rounnes, Industrial Rounnes, Robertaria Rounnes Ro	2000 Final	Fig. Colore With Excitorion Ballist   Fig. Colory Start ** of the Color Start Star	Carton  1.00  0.038  0.07  0.031  1.00  0.031  1.00  0.00	Custom 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Custom Cu	Cuttom (Cuttom	Custom   2   200	100   15.00	0.000   0.00	\$277	0 000 0 000	5,554
566 22 Prover Saving BIS  577 22 Prover Saving BIS  578 22 Prover Saving BIS  579 23 Prover Saving BIS  579 24 Prover Saving BIS  579 25 Prover Saving BIS  579 25 Prover Saving BIS  579 25 Prover Saving BIS  579 27 Prove Savin	Rounces, Industrial Rounce	2000 Final	If The Content with Execution Ballist	Carton 6.000	Custom 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Custom  Custom	Cuttom (Cuttom	Custom   2   20   20   20   20   20   20   20	100 1100 1100 1100 1100 1100 1100 1100	0.000   0.00		0 000 0 000	00
660 28 Power Saving Bits 670 28 Power Saving Bits 671 28 Power Saving Bits 671 28 Power Saving Bits 672 28 Power Saving Bits 672 28 Power Saving Bits 673 28 Power Saving Bits 673 28 Power Saving Bits 673 28 Power Saving Bits 674 29 Power Saving Bits 675 29 Power Saving Bits 677 28 Power Saving Bits 677 29 Power Bits	Rountes, Industrial Rounte	2000 Florid 2000 F	Princip Name with Received Ballet.	Custom 1	Custom 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Custom  Custom	Cuttom 0.001 0.002 0.003	Custom   7   20   3   4   4   5   5   5   5   5   5   5   5	10	0.000   0.00	\$277	0.00	004
660 22 Prover Saving BIS  670 22 Prover Savi	Risones, Industrial Risone	2000 Final	If The Control of Control    Process Start Front Wag   Process Start Register Start Front Wag   Process Start Front Wag   Process Start Register Start Front Wag   Process Start Registe	Carton	Custom 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Custom  Custom	Cuttom   Cut	Gustom   10   10   10   10   10   10   10   1	100   13.00	0.000   0.00	0   0   0   0   0   0   0   0   0   0	0.00	New York (1997)   1,554   1,55
666 22 Power Lawing Bits  670 22 Power Lawing Bits  671 22 Power Lawing Bits  671 22 Power Lawing Bits  672 22 Power Lawing Bits  673 22 Power Lawing Bits  673 22 Power Lawing Bits  674 22 Power Lawing Bits  675 22 Power Lawin	Rountes, Industrial Rounte	2000 Final	Principle With Rections Ballet	Custom 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	Castom Ca	Custom  Custom	Cuttom   Cut	Gustom   2   200   3   3   3   3   3   3   3   3   3	100   100	0.000   0.00	0   0   0   0   0   0   0   0   0   0	0 00   0 0   0 00   0 0   0 0   0 0   0 0   0 0   0 0   0 0   0	New York (1997)   1,654   1,65
660 22 Prover Saving BIS  147 22 Prover Saving BIS  147 22 Prover Saving BIS  148 22 Prover Saving BIS  148 24 Prove BIS  14	Rounters, Industrial Rounters, Industrial Rounters, Robertrial Robert	2000 Final	Principle With Rections Balled	Carton 10.0000 10.00000 10.00000 10.00000 10.00000 10.00000 10.00000 10.000000 10.00000000	Castom Ca	Custom  Custom	Cuttom	Custom   2   20   20   20   20   20   20   20	150	0.000   0.00	C	0.00	97 484
660 28 Power Saving Bits 670 28 Power Saving Bits 680 28 Power Saving Bits 680 28 Power Saving Bits 681 28 Power Saving Bits 681 28 Power Saving Bits 681 28 Power Saving Bits 682 28 Power Saving Bits 683 28 Power Saving Bits 684 29 Power Saving Bits 684 29 Power Saving Bits 685 28 Power Saving Bits 685 28 Power Saving Bits 685 28 Power Saving Bits 686 28 Power Saving Bits 686 28 Power Saving Bits 687 29 Power Saving Bits 688 29 Power Bits 689 29 Power Bits 690 29 Power	Rountes, Industrial Rounte	2000 Final	Process with factories delized   Description   Process	Carton	Castom Ca	Custom  Custom	Cuttom   Cut	Custom   7   2,000   1   1   1   1   1   1   1   1   1	100   15.00	0.000   0.00	C	0.00	97 484
560 22 Prover Saving Bits 107 23 Prover Saving Bits 167 23 Prover Saving Bits 168 25 25 Prover Saving Bits 169 25 26 Prover Saving Bits 161 25 26 Prover Saving Bits 161 25 27 Prover Saving Bits 161 25 27 Prover Saving Bits 162 25 Prover Saving Bits 163 26 Prover Saving Bits 163 26 Prover Saving Bits 164 25 27 Prover Saving Bits 165 26 Prover Saving Bits 165 27 Prover Saving Bits 165 28 Prover Saving Bits 165 29 Prover Saving Bits	Rounters, Industrial Rounters, Industrial Rounters, Robertrial Robert	2000 Final	Process with Recision Ballet	Carton  1.000	Castom Ca	Custom  Custom	Cuttom   Cut	Custom   C	150	0.000	C	0.00	97 484
560 22 Prover Saving BIS 2 2 2 Prover Saving BIS 2 2 Prove Saving BIS 2 Prove Sa	Rountes, Industrial Rounte	2000 Final	Process with factories belief   Process Start Process   Process Start Process   Proc	Carton	Castom 0  Castom	Custom  Custom	Custom	Gustom   7   1   1   1   1   1   1   1   1   1	100   150	0.000   0.00	C	0.00	97 484
666 22 Power Lawing Bits  670 22 Power Lawing Bits  670 22 Power Lawing Bits  670 22 Power Lawing Bits  680 22 Power Lawing Bits  681 22 Power Lawing Bits  681 22 Power Lawing Bits  681 22 Power Lawing Bits  682 22 Power Lawing Bits  683 22 Power Lawing Bits  684 22 Power Lawing Bits  685 22 Power Lawing Bits  686 22 Power Lawing Bits  686 23 Power Lawing Bits  687 28 Power Lawing Bits  687 28 Power Lawing Bits  688 29 Power Lawing Bits  688 20 Power Lawing Bits  689 20 Power Lawin	Rountes, hobotical Rountes, hobo	2000 Final	Process with factories delized   Description   Process	Carton 6.000	Castom 0  Castom	Custom  Custom	Custom	Gutton   10   10   10   10   10   10   10   1	100   150	0.000   0.00	C	0 00   0 00	97 484
560 22 Provent Savage BES 200 22 Provent Sav	Rountes, Industrial Rounte	2000 Final	Principle With Received Ballet.   Description   Principle   Prin	Carton  0.032 0.032 0.033 0.031 0.03	Castom	Custom  Custom	Custom	Gustom   7   1   1   1   1   1   1   1   1   1	150	0.000	C	0.00	97 484

# Initiative	Initiative Name	Program Name	Program Results	s   Measure Name				Unit Savings Assumptions					LE	C Specific Res	ults		
Number			Year Status		Gross Summer Peak Demand Savings (kW)		Gross Lifetime Energy Savings (kWh)	Net Summer Peak Net Annual Demand Savings (kW) (kWh)	Net Lifetime Aggi s Energy Savings Net- (kWh) Adju (%)	egate Effective o-Gross Life (EUL stment	Useful )	Activity Gross Results (#) Summer Po Demand Savings (ki	Gross Annual eak Energy Savings W) (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand B Savings (kW) S	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
525 35	Great Refrigerator Roundup	Consumer	2009 Final 2009 Final	Small Freezer (under 10 cubic feet) - Not Replaced - Running All Time (100% of time time)     Simall Freezer (under 10 cubic feet) - Sandard Efficiency Unit Replacement - Running All Time (100% of time time)	0.160 0.103	1,148	4,59	3 0.083 9 0.053	595 2,379 383 1,533	51.8 51.8	4.0	0.000 0 0.000 0	.00 0	0	0.00	0	0
527 35	Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2009 Final		0.109	781	2,96i 3,12	0.056 4 0.000	983 1,533 404 1,617	51.8 51.8 54.2	4.0	0.000 0 0.000 0 0.094 0	.00 0	0	0.00	0	0
529 35	Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2009 Final 2009 Final 2009 Final	SS Top Freezer Fridge - Not Replaced - Not Running (DN of the time)  ST Top Freezer Fridge - Standard Efficiency Link Replacement - Not Running (DN of the time)  ST Top Freezer Fridge - Energy Start Link Replacement - Not Running (DN of the time)	0.000	ol ol		0.000	0 0	54.2	5.0	0.035 0	.00 0	0	0.00	0	0
531 35	Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2009 Final 2009 Final	57 Top Freezer Fridge - Energy Star Unit Replacement - Not Running (0% of the time) 58 Top Freezer Fridge - Not Replaced - Running Part Time (38% of the time)	0.000 0.065 0.035		2,34	0.000	0 0 255 1,273	54.2 54.2 54.2	5.0	0.183 0 0.369 0	.00 0	866	0.00	94	470
532 35 533 35	Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2009 Final 2009 Final 2009 Final	LaSi on Frence Fridge. Not Replaced - Revining Part Time (EM) of the cross  STOP (and Fridge Not Replaced - Revining Part Time (EM) of the cross  STOP (and Fridge Fridge Not Replaced - Revining Part Time (EM) of the time)  Of the Fridge Fridge Not Replaced - Revining Part Time (EM) of the time)  (C) (a) (Expressor Fridge - Every SEX visit Replaced revining Part Time (EM) of the time)  (C) (Expressor Fridge - Not Replaced - Revining ATT Time (EM) of the cross time)	0.041	1 295	1,25 1,47	7] 0.022] :	137 683 160 801	54.2	5.0	0.137 0 0.717 0	.00 34 .03 212	172 1,059	0.00	19 115	93 574
535 35	Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2009 Final 2009 Final	65 Top Freezer Fridge - Not Replaced - Running All Time (100% of time time) 62 Top Freezer Fridge - Standard Efficiency Unit Replacement - Running All Time (100% of time time) 63 Top Freezer Fridge - Energy Star Unit Replacement - Running All Time (100% of time time)	0.177	661	6,16 3,30	0.050	569 3,344 358 1,792	54.2 54.2	5.0	2.667 0 0.988 0	.46 3,290 .09 653	16,452 3,267	0.25 0.05	1,784 354	8,918 1,771
536 35 537 35	Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2009 Final 2009 Final		0.108	0	3,87	0.059	421 2,103 0 0	54.2 51.8	5.0 4.0	5.186 0 0.000 0	.56 4,024	20,118	0.30	2,181	10,905
539 35	Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2009 Final 2009 Final	55 Upright Freezer - Standard Efficiency Unit Replacement - Nox Running (0% of the time) 66 Upright Freezer - Energy Star Unit Replacement - Not Running (0% of the time)	0.000	0		0.000	0 0	51.8 51.8	4.0	0.000 0	.00 0	0	0.00	0	0
541 35	Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2009 Final 2009 Final	67   Upright Freezer - Not Replaced - Running Part Time (26% of the time) 68   Upright Freezer - Standard Efficiency Unit Replacement - Running Part Time (26% of the time)	0.051	365	1,450	0.013	189 755 93 372	51.8 51.8 51.8	4.0	0.000 0	.00 0	0	0.00	0	0
542 35	Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2009 Final 2009 Final 2009 Final	Sol Duptight Freezer - Standard Efficiency Replacement - Running Part Time (28N of the time)  69 Duptight Freezer - Energy Star Unit Replacement - Running Part Time (28N of the time)  69 Duptight Freezer - Energy Star Unit Replacement - Running Part Time (28N of the time)  70 Duptight Freezer - Energy Star Unit Replacement - Running Part Time (28N of the time)	0.026	189 7 1,416	75i 5,66i	0.014 0.102	98 392 733 2,933	51.8 51.8 51.8	4.0	0.000 0	.00 0	0	0.00 0.00 0.00	0	0
544 35	Great Refrigerator Roundup	Consumer Consumer	2009 Final 2009 Final 2009 Final	70 (Upright Freezer - Not Replaced - Running All Time (100% of time time) 21 (Upright Freezer - Standard Efficiency Unit Replacement - Running all Time (100% of time time) 22 (Upright Freezer - Energy Sar Lut Melpacement - Running all Time (100% of time time) 23 (Upright Freezer - Energy Sar Lut Melpacement - Running all Time (100% of time time)	0.097		2,78 2,94	0.053	361 1,444 381 1,524	51.8 51.8	4.0	0.000 0	.00 00	0	0.00	0	0
545 35 546 35 547 35	Great Refrigerator Roundup Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2009 Final 2009 Final 2009 Final	72   border Freezer - Energy Staz Linit Replacement - Raunning All Time (100% of time time) 73   Dehumidifier - Not Replaced - Not Running (0% of the time) 74   Dehumidifier - Standard Efficiency Unit Replacement - Not Running (0% of the time)	0.102 0.000 0.000	0 0		0.000	0 0	51.8 36.0 36.0	4.0	0.000 0	.00 00	0	0.00 0.00 0.00	0	0
	Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2009 Final	75 Dehumidifier - Energy Star Unit Replacement - Not Running (0% of the time)	0.000			0.000	0 0	36.0 36.0	4.0	0.000 0	.00 0	0	0.00	0	0
550 35	Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2009 Final 2009 Final 2009 Final	To Dehumidifier - Not Replaced - Running Part Time (n/sW of the time)  75 Dehumidifier - Standard Efficiency Unit Replacement - Running Part Time (n/sW of the time)  78 Dehumidifier - Energy Star Unit Replacement - Running Part Time (n/sW of the time)	0.000			0.000	0 0	36.0 36.0	4.0	0.000 0	.00 00	0	0.00 0.00	0	0
552 35	Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2009 Final	79]Dehumidifier - Not Replaced - Running All Time (100% of time time) 80[Dehumidifier - Standard Efficiency Unit Replacement - Running All Time (100% of time time)	0.972	960	3,84 2,16		346 1,383 195 778	36.0 36.0	4.0	0.000 0	.00 0	0	0.00	0	0
554 35	Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2009 Final 2009 Final 2009 Final	81 Dehumidfler - Energy Star Unit Replacement - Running All Time (100% of time time) 82 Window Air Conditioner - Not Replaced - Not Running (0% of the time)	0.468	463	1,85	0.169	167 666	36.0 35.6	4.0	0.000 0	.00 0	0	0.00	0	0
556 35	Great Refrigerator Roundup	Consumer Consumer	2009 Final	83 Window Air Conditioner - Standard Efficiency Unit Replacement - Not Running (0% of the time)	0.000	0		0.000	0 0	35.6	3.0	0.000 0	.00 0	0	0.00	0	0
558 35 559 35	Great Refrigerator Roundup Great Refrigerator Roundup Great Refrigerator Roundup	Consumer	2009 Final 2009 Final	84 Window AV Conditioner - Energy Star Unit Replacement - Not Running (0% of the time) 85 Window AV Conditioner - Not Replace - Running Part The (p/Sk) of the time) 86 Window AV Conditioner - Standard Efficiency Unit Replacement - Running Part Time (n/a/K of the time)	0.000	0 0		0.000	0 0	35.6 35.6	3.0	0.000 0	.00 0	0	0.00	0	0
560 35	Great Refrigerator Roundup Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2009 Final 2009 Final 2009 Final	87/Window Air Conditioner - Energy Star Unit Replacement - Hunning Part Lime (N/ax of the time) 88/Window Air Conditioner, Not Replaced - Bunging All Time (100% of time time)	0.000	0 0	1,11	0.000 0.000 0.133	0 0	35.6 35.6	3.0	0.000 0	.00 0	0	0.00	0	0
562 35	Great Refrigerator Roundup Great Refrigerator Roundup Great Refrigerator Roundup	Consumer Consumer	2009 Final	89)Window Air Conditioner - Standard Efficiency Unit Replacement - Running All Time (100% of time time) 90)Window Air Conditioner - Standard Efficiency Unit Replacement - Running All Time (100% of time time)	0.115	118	1,11. 35. 47	0.042	42 125 50 150	35.6 35.6	3.0	0.000 0	.00 0	0	0.00	0	0
		Consumer	2009 Final 2009 Final	SUBMINION AT CONDITIONE - Energy SAST UNIX Replacement - Hunning At I mer (LUUX of time time)  1 flengy Star* A S. SERR [Tits   Central Air Conditioner (CAC)  2 Energy Star* 14.5 SERR [Tits   Central Air Conditioner (CAC)	0.123	141	2,02		50 150 65 1,172	57.8	18.0	11.336 1 1.760 0	40 1,277	22,994	0.81	738	13,283
566 36	Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2009 Final 2009 Final 2009 Final 2009 Final	2 Rengy Star* 14.5 SERR [Tier 1] Central Air Conditioner (CAC) with change in behaviour 3 Rengy Star* 15.0 SERR [Tier 2] Central Air Conditioner (CAC) 4 Energy Star* 15.0 SERR [Tier 2] Central Air Conditioner (CAC)	0.346 0.193	177	5,70 3,18	0.200	183 3,295 102 1,838	57.8 57.8	18.0	1.769 0 29.786 5	.76 5,266	10,090 94,785	3.33	324 3,042	5,829 54,754
568 36	Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2009 Final	4 linengy Star* 15.0 SER [Ther 2] Central Air Conditioner (CAC) with change in behaviour  5 Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, AHRI Matched CAC & Furnace, Continuous Fan, No change  6 Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, AHRI Matched CAC & Furnace, Non-continuous Fan, No change	0.400 1.658	2,773	6,59 52,69			57.8 39.7	19.0	4.648 1 2.530 4		30,643 133,305	1.08	983 2,786	
569 36 570 36	Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2009 Final 2009 Final 2009 Final	operative with Electronically Commutated Motor (ECM), Home constructed before 1980, AHRI Matched CAC & Furnace, Non-continuous Fan, No change 7 Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, AHRI Matched CAC & Furnace, Continuous Fan, Change from non-continuous	0.183 0.054 1.683	3 324 4 91 7 2.823	6,15 1,73 53,62	0.022	129 2,446 36 687	39.7 39.7 39.7	19.0	10.394 1 0.825 0 4.465 7	.90 3,369 .04 75 .53 12.602	64,020 1,427 239,432	0.75	1,338 30 5,004	25,421 566 95,073
572 36	Cool Savings Rebate	Consumer	2009 Final	7 Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, AHR Matched CAC & Furnace, Continuous Fan, Chinage from non-continuous 8. Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Unmatched CAC & Furnace, Continuous Fan, No change 9. Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Unmatched CAC & Furnace, Non-continuous Fan, No change	0.211	1 373	7,09	0.084	121 21,294 148 2,816	39.7	19.0	18.345 3	.86 6,847	130,084	1.53	2,719	95,073 51,653
573 36 574 36	Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2009 Final 2009 Final 2009 Final 2009 Final	10 Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Unmatched CAC & Furnace, Continuous Fan, Change from non-continuous 11 Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Heating only, Continuous Fan, No change	0.084	1 140 7 1,535	2,66 29,16	0.033 0.332 6	56 1,057 609 11,579	39.7 39.7	19.0	1.456 0 0.732 0	.12 204 .61 1,123	3,876 21,338	0.05 0.24	81 446	1,539 8,473
576 36	Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2009 Final 2009 Final	12 Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Heating only, Non-continuous Fan, No change 13 Furnace with Electronically Commutated Motor (ECM), Home constructed before 1980, Heating only, Continuous Fan, Change from non-continuous	0.177	7 324 5 192	6,159 3,659		76 2,446 76 1,449	39.7 39.7	19.0	3.006 0 0.238 0	.53 974 .02 46	18,514 869	0.21	387 18	7,352 345
578 36	Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2009 Final	14 Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, AHRI Matched CAC & Furnace, Continuous Fan, No change 15 Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, AHRI Matched CAC & Furnace, Non-continuous Fan, No change	1.714 0.117	2,867	54,46- 3,93	0.046	82 1,563	39.7 39.7	19.0	2.970 5 12.201 1	.09 8,513 .43 2,527	161,753 48,013	2.02 0.57	3,380 1,003	64,228 19,065
580] 36	Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2009 Final 2009 Final	16 Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, AHRI Matched CAC & Furnace, Continuous Fan, Change from non-continuous  17 Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Unmatched CAC & Furnace, Continuous Fan, No change	-0.025	2,927	-93 55,60	1 -0.012 5 0.695 1,	-19 -370 162 22,079	39.7 39.7	19.0 19.0	0.969 -0 5.242 9	.03 -47	-902 291,466	-0.01 3.64	-19 6,091	115,734
581 36	Cool Savings Rebate	Consumer Consumer	2009 Final 2009 Final 2009 Final	18 Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Unmatched CAC & Furnace, Non-continuous Fan, No change  19 Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Unmatched CAC & Furnace, Continuous Fan, Change from non-continuous	0.151	267	5,07	0.060	106 2,015 4 83	39.7 39.7	19.0 19.0	21.536 3 1.710 0	.25 5,753 .01 19	109,311 358	1.29 0.00	2,284	142
583 36 584 36	Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2009 Final 2009 Final	20   Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Heating only, Continuous Fan, No change 21   Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Heating only, Non-continuous Fan, No change	0.856	1,570 3 207	20, 29,82 3,93	7 0.340 6 5 0.045	623 11,844 82 1,563	39.7 39.7	19.0 19.0	0.859 0 3.529 0	.74 1,349 .40 731	25,636 13,885	0.29 0.16	536 290	10,179 5,514
585 36	Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2009 Final 2009 Final	22 [Furnace with Electronically Commutated Motor (ECM), Home constructed after 1980, Heating only, Continuous Fan, Change from non-continuous  23 [Programmable Thermostat - Central Air Conditioning (CAC) & Gas heating	0.041	1 76 5 30	1,44 45:	0.016	30 574 12 177	39.7 39.2	19.0 15.0	0.280 0 23.669 0	.01 21	404 10,686		8 279	161
587 36 588 36	Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2009 Final 2009 Final	24 Programmable Thermostat - Energy Star* Central Air Conditioning (CAC) & Gas Heating 25 Programmable Thermostat - Gas Heating only	0.022	2 26	38: 14:	0.009	10 151 4 55	39.2 39.2	15.0 15.0	31.722 0 6.763 0	.70 814 .00 63	12,207 949	0.28 0.00	319 25	4,784 372
589 36 590 36	Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2009 Final 2009 Final	26 Participant Spillover - Lighting 27 Participant Spillover - Cooling or Heating	0.001	40	20 30	0.001	40 200 100 300	100.0 100.0	5.0	3.280 0 1.187 0	.00 131 .10 119	656 356	0.00 0.10	131 119	656
	Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2009 Final 2009 Final	28 Participant Spillover - Water heating 29 Participant Spillover - Appliances	0.011	1 141	1,41	1 0.011	141 1,411 76 304	100.0	10.0	1.606 0	.02 227	2,265 683	0.02 0.02	227 171	2,265
593 36	Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2009 Final 2009 Final	30 Participant Spillover - Insulation of other weatherization 31 Participant Spillover - Windows	0.025	75	75i 1,00	0.029	75 750 100 1,001	100.0 100.0	10.0	3.320 0 2.592 0	.09 249	2,491 2,593	0.09 0.22	249 259	2,491
	Cool Savings Rebate Cool Savings Rebate	Consumer Consumer	2009 Final 2009 Final	32 Participant Spillover - Roof products 33 Participant Spillover - Roof products	0.004		75i	0.004	50 750 50 250	100.0 100.0	15.0	1.254 0 1.392 0	.01 63	941	0.01 0.01	63 70	941
597 37	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer	2009 Final 2009 Final 2009 Final	1 Energy Star Qualified Compact Fluorescent - Spring Campaign - Participant Rebated 2 ENERGY STAR Decorative CFLs - Spring Campaign - Participant Rebated	0.001		18 15	0.000	16 127	68.7 77.0	8.0	124.881 0 296.144 0	.09 2,893 24 7.652	23,145 45,913	0.06 0.18	1,988	15,907 35,373
599 37	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final	3 RNERGY STAR Fetures - Spring Campaign - Participant Rebated 4 RNERGY STAR Celling Fans - Spring Campaign - Participant Rebated	0.004	116	1,85	0.002	61 983	53.1 76.4	16.0	24.103 0 10.371 0	.09 2,790	44,640 7.414	0.05	5,896 1,481 567	23,702 5,667
601 37	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final	5 Neavy Duy Pool and Spa Times, Spring Campaign - Participant Rebated 6 Clothesines - Spring Campaign - Participant Rebated	0.060	454	4,54 77	0.045	344 3,435 43 428	75.7 55.4	10.0	3.922 0 10.017 0	24 1,781	17,810 7,740	0.18	1,347 428	13,474
603 37	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final 2009 Final	7 Pipe Wing - Participant Rebated  8 Water Blanker - Spring Campaign - Participant Rebated	0.001		4	0.000 0.003	6 38	78.2 80.3	6.0	8.256 0 1.091 0	.01 67	400	0.00	52	313
605 37	Every Kilowatt Counts Power Savings Event	Consumer	2009 Final	9 JWindow Film - Spring Campaign - Participant Rebated	0.000		1.15	0.000	0 0	48.9	0.0	2.853 0	.00 0	0	0.00	0	0
607 37	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer	2009 Final 2009 Final 2009 Final	10 Energy Star Qualified Window Air Conditioner - Spring Campaign - Participant Promoted 11 Energy Star Qualified Dehumidifiers - Spring Campaign - Participant Promoted	0.098 0.025 0.050	5 284	3,400 2,06		193 2,321	67.0 68.1 45.3	12.0 12.0	10.268 1 9.735 0 23.882 1	.00 990 .24 2,765 .20 3,291	11,878 33,178 49,364	0.67 0.16 0.54	1,883 1,491	7,962 22,593 22,359
609 37	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final	11 Energy Star Qualified Dehumidifiers - Spring Campaign - Participant Promoted 22 Programmable Thermoratat - Spring Campaign - Participant Promoted 33 Solar Power Products - Spring Campaign - Participant Promoted	0.000	5	2,00	0.000	3 14	60.4 53.4	5.0	62 367 0 31.032 0	.00 299 .04 2,240	1,497	0.00	1,491 181 1,195	904
611 37	Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final	14 Control Products - Spring Campaign - Participant Promoted 15 Window Blinds and Awnings - Spring Campaign - Participant Promoted	0.000	0	12.	0.000	0 0	28.5	0.0	32.249 0	.00 0	22,405	0.00	1,195	11,955
613 37	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final 2009 Final 2009 Final	1 bjedduce power to electronics (seinfaviouria) - printg campagn - Participant spinover 17 installed CFLs - Spring campagn - Participant spillower 17 installed CFLs - Spring Campagn - Participant spillower	0.002	21 3 101	2 81	0.000	13 106	15.0 13.1	8.0	13.006 0 11.409 0	.04 1,157	9,257	0.00	41 152	1,214
615 37	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final 2009 Final	18 Washed in Cold Laundry (Behavioural) - Spring Campaign - Participant Spillover  19 Turned off/Reduced lights (Behavioural) - Spring Campaign - Participant Spillover	0.002		3i 26	0.000 0.001	31 31	14.2	1.0	11.333 0 10.572 0	.03 340	340 2,778	0.00	48 326	48 326
617 37	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final 2009 Final	20 Dried clothes outside or on rack (Behavioural) - Spring Campaign - Participant Spillover 21 Installed a new energy efficient appliance - Refrigerator - Spring Campaign - Participant Spillover	0.008	7 65	90		6 8 9 128	11.1	14.0	9.203 0 8.290 0	.08 682 .06 538	682 7,528	0.01	76 76	76 1,062
619 37	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final 2009 Final 2009 Final	22 [Unphugged devices usually left plugged in (Behavioural) - Spring Campaign - Participant Spillover 22 [Installed a new general efficient spellopers, Cleberg specifies on spellopers and produced and	0.006		1,71	0.002	14 14 14 200	20.3 11.7 11.7	14.0	7.910 0 4.944 0	.07 605	555 8,467	0.01 0.01	113 71	989
620 37 621 37	FEvery Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final	28. Model celling spirit visual filosomente insulation spiritude - Spirit gardings - Texticipan Spiritude 29. Model celling spirit visual filosomente insulation - Spirit gardings - Texticipan Spiritude 29. Insulation Frommanish Thermanish - Spirit gardings - Texticipan Spiritude 29. Spiritude Compare Flowerceaux - Spirit gardings - Texticipan Spiritude 29. Insulation STAR Occurative CTL - Spirit gardings - Nov-Participant Related 29. Insulation STAR Occurative CTL - Spirit gardings - Nov-Participant Related 29. Insulation STAR Occurative CTL - Spirit gardings - Nov-Participant Related 29. Insulation STAR Occurative CTL - Spirit gardings - Nov-Participant Related 29. Insulation STAR Occurative CTL - Spirit gardings - Nov-Participant Related	0.104	394	7,88 4,62	0.012 5 0.003	46 921 39 579	12.5	20.0 15.0	4.944 0 4.868 0	.51 1,948 .11 1,501	38,957 22,515	0.06 0.01	228 188	4,551 2,816
622 37 623 37	P Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final 2009 Final	zejenergy star quanned compact Fluorescent - Spring Campaign - Non-Participant Rebated  27 ENERGY STAR Decorative CFLs - Spring Campaign - Non-Participant Rebated	0.001	1 26	17	9 0.000 7 0.000	8 62 10 63	34.8 39.8	6.0	95.081 0 47.198 0	.07 2,131 .04 1,236	17,046 7,414	0.02 0.02	741 492	5,926 2,952
624 37	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final 2009 Final	28 ENERGY STAR Flatures - Spring Campaign - Non-Participant Rebated 29 ENERGY STAR Celling Fans - Spring Campaign - Non-Participant Rebated 30 Neavy Duty Pool and Spa Timers - Spring Campaign - Non-Participant Rebated	0.002	2 71	1,08 71	0.000	27 440 10 97	40.6 13.5	16.0	44.462 0 12.997 0	.09 3,009 .03 929	48,148 9,291 37,272	0.04 0.00	1,222 126	1.256
626 37 627 37	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final 2009 Final	31 Cintheslines - Spring Campaign - Non-Participant Rehated	0.060	9 77	4,54 77	0.001	61 614 10 104	13.5 13.5	10.0	8.208 0 30.098 0	.49 3,727 .26 2,326	37,272 23,257	0.04	504 314	5,039 3,144 457
629 37	Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final 2009 Final	32 Pipe Wrap - Spring Campaign - Non-Participant Rebated 33 Water Blanket - Spring Campaign - Non-Participant Rebated 33 Water Blanket - Spring Campaign - Non-Participant Rebated 34 Windows Plan - Spring Campaign - Non-Participant Rebated	0.001	52	52 52	0.000 5 0.001	7 71	13.5 13.5 13.5	6.0 10.0	69.772 0 10.261 0	.04 563 .04 538	23,257 3,379 5,384	0.01 0.01	76 73	457 728
630 37	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final	35 Energy Star Qualified Window Air Conditioner - Spring Campaign - Non-Participant Promoted	0.000		1,15	0.000 7 0.042	0 0 42 501	13.5 43.3	12.0	29.414 0 17.101 1	.00 0 .67 1,649	0 19,782	0.00 0.72	0 713	8,561
632 37 633 37	P Every Kilowatt Counts Power Savings Event P Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final	36 [Intery Star Qualified Dehunisfillers - Spring Campaign - Non-Participant Promoted 37 Programmable Thermostat - Spring Campaign - Non-Participant Promoted 38 [Solar Power Products - Spring Campaign - Non-Participant Promoted 38 [Solar Power Products - Spring Campaign - Non-Participant Promoted	0.025	138	3,400 2,06	7 0.015	125 1,498 40 604	43.3 44.0 29.2	12.0 15.0	20.521 0 32.150 1	.61 4,430	69,936 66,452	0.47	2,562 1,296	19,433
634 37 635 37	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final	38 Solar Power Products - Spring Campaign - Non-Participant Promoted 39 Control Products - Spring Campaign - Non-Participant Promoted	0.000	5	72	0.000 2 0.000	2 9 25 249	39.0 34.4	5.0 10.0	71.824 0	.00 1,001 .10 5,186	5,007	0.00	391 1,786	1,953
636 37 637 37	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final	39 Control Products - Spring Campaign - Non-Participant Premoted 40 Mindow Blinds and Awnings - Spring Campaign - Non-Participant Promoted 41 Energy Star Updified Compact Prosecent - Auturna Campaign - Participant Rebated	0.000	0 25	20	0.000 4 0.001	0 0 18 142	18.4 69.4	0.0 8.0	120.390 0 565.142 0	.00 0 .45 14,409	115,276	0.00 0.31	9,999	79,993
639 37	Every Kilowatt Counts Power Savings Event  Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final	42 ENERGY STAR Specialty CFLs - Autumn Campaign - Participant Rebated	0.001	119	12 1,85	0.000 0.003	15 89 83 1,299	71.5 70.0	6.0 15.6	228.537 0 27.275 0	.15 4,755 .10 3,248	28,532 50,615	0.07	2,273	35,430
640 37 641 37	Every Kilowatt Counts Power Savings Event  Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final	43 ENERGY STAR Fixtures - Autumn Campaign - Participant Rebated 44 Westherstripping - adhesive foam or V-strp - Autumn Campaign - Participant Rebated 45 Westherstripping - door frame Rivis - Autumn Campaign - Participant Rebated	0.001	17	22 <sup>s</sup> 25	9 0.001 7 0.001	9 132 9 137	57.5 53.5	15.0 15.0	25.269 0 16.544 0	.02 386 .02 284	5,794 4,253	0.01 0.01	222 152	3,332 2,274
642 37 643 37	Every Kilowatt Counts Power Savings Event  Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final	45 Weatherstripping - door frame kits - Justumn Campaign - Participant Rebated 47 (ppe Ways - Justumn Campaign - Participant Rebated 47 (ppe Ways - Justumn Campaign - Participant Rebated	0.000	32	48.		22 325	67.4 44.9	15.0	10.974 0 9.447 0	.00 353	5,292 373	0.00	238	3,568
644 37	Every Kilowatt Counts Power Savings Event	Consumer	2009 Final	48/Water Blanket - Autumn Campaign - Participant Rebated	0.004		551	0.003	35 351 15 262	63.0	10.0	2.099 0	01 117	1,171	0.01	74	168 737 5.023
C4C 27	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer Consumer	2009 Final 2009 Final 2009 Final	49 Lighting/Appliance Controls - Autumn Campaign - Participant Rebated  50 Reneys Star Cualified Holliday LED Lights - Autumn Campaign - Participant Promoted  51 Dimmer Switcher - Autumn Campaign - Participant Promoted	0.000 0.000	14	36: 6:	0.000	8 40 12 110	71.8 58.8 49.6	5.0	19.160 0 67.285 0 28.353 0	00 922	6,994 4,609 6,720	0.01 0.00	295 542 334	5,023 2,709 3,335
647	process commercial com	Consumer	2009 Final	51 Dimmer Switches - Autumn Campaign - Participant Promoted  52 Solar Powered Products - Autumn Campaign - Participant Promoted	0.000	24	23	2 0.000	3 12	52.3 17.2	4.0	55.013 0	.02 305	1,217	0.01	159 104	
647 37 648 37	Every Kilowatt Counts Power Savings Event	Concumer	2009 (***	52 Marked hundry with cold water. Autumn Compaign. Butterpart Sellinger		1											104
647 37 648 37 649 37 650 37	Every Kilowatt Counts Power Savings Event Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final	53 Washed laundry with cold water - Autumn Campaign - Participant Spillover 54 Turned off / reduced use of power to electronics - Autumn Campaign - Participant Spillover	0.002		3	0.000	4 4	19.4	1.0	20.030 0 18.479 0				76	76
647 37 648 37 649 37 650 37 651 37 652 37	Every Kilowatt Counts Power Savings Event	Consumer Consumer Consumer Consumer	2009 Final	\$3 (Washed bunding with cold water - Autuma Campaign - Participant \$5) (loves	0.002 0.008 0.008		2 26 7	0.000 0.001 0.001	4 4 43 43 10 10	16.5 13.2	1.0	18.479 0 17.209 0 12.131 0	14 4,523 10 899	4,523 899	0.02 0.01	747 119	747 119
647 37 648 37 649 37 650 37 651 37 652 37 653 37 654 37		Consumer Consumer Consumer	2009 Final 2009 Final	53 Washed Bundry with cold water - Autumn Campaign - Participant Spillover  54 Turned off / reduced use of power to electronics - Autumn Campaign - Participant Spillover  55 Turned off / reduced use of lights - Autumn Campaign - Participant Spillover	0.000	3 263 8 74 0 270 5 70	3 26 7 27 27 7 90	3 0.001 4 0.001 0 0.000 0 0.000	4 4 4 4 4 4 3 10 10 10 51 51 51 13 13 16 224		1.0 1.0 1.0 1.0 1.0	18.479 0 17.209 0 12.131 0 12.131 0 11.426 0	.14 4,523 .10 899 .00 3,273	4,523 899 3,273 802	0.02 0.01 0.00 0.01	747	747 119 613 146

# Initiative Initiative Name Number	Program Name	Program Results Year Status	# Measure Name	Gross Summer Gross a	Annual Gross Lifetime	Unit Savings Assumptions Not Summer Peak Net Annual	Net Lifetime Aggregate	Effective Useful Life (EUL)	Activity Gross Gross Annu	LDC Specific Results al Gross Net Summer Net Annual Net Lifetime
				Peak Demand Energy Savings (kW) (kWh)	y Savings Energy Savings (kWh)	Demand Savings Energy Savings (kWh)	Net Lifetime Aggregate Energy Savings Net-to-Gross (kWh) (%) (%)	Life (EUL)	Results (#) Summer Peak Energy Demand Savings Savings (kW) (kWh)	Lifetime Peak Demand Energy Energy Energy Savings (kW) Savings Savings Savings (kWh) (kWh)
657 37 Every Kilowatt Counts Power Savings Event 658 37 Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final	Beplaced my old furnace with a high efficiency furnace - Autumn Campaign - Participant Spillover   Spinstalled a new energy efficient appliance - Clether waching machine - Autumn Campaign - Participant Spillover	0.192	352 5,280 142 2,127	0.038 69 0.010 28	1,032 19.5 413 19.4	15.0	8.181 1.57 2,8 7.476 0.37 1,0	30 43,195 0.31 563 8,442 50 15,901 0.07 206 3,090
659 37 Every Kilowatt Counts Power Savings Event 660 37 Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final 2009 Final 2009 Final	62 Installed a new energy efficient appliance - Cothes washing machine - Autumn Campaign - Participant Spillover 65 Innergy Star Qualified Compact Favorscent - Autumn Campaign - Non-Participant Rebated 66 INSRN'STAS Speculay CFLs - Volumn Campaign - Non-Participant Rebated	0.001	24 189 30 180	0.000 3 0.000 5	26 13.7 27 15.1	8.0 6.0	514.736 0.38 12,1 163.508 0.15 4,9	00 97,516 0.05 1,672 13,372 10 29,400 0.02 738 4,429
661 37 Every Kilowatt Counts Power Savings Event 662 37 Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final	65 (NRING YTAR Fixtures - Autumn Campaign - Non-Participant Rebated 65 (Weatherstripping - adhesive floom or V-strip - Autumn Campaign - Non-Participant Rebated 67 (Weatherstripping - door frame kit - Autumn Campaign - Non-Participant Rebated	0.001 0.001	36 568 15 218	0.000 9 0.000 1	137 24.1 16 7.3	15.6 15.0	45.577 0.05 1,6 177.466 0.17 2,5	
663 37 Every Kilowatt Counts Power Savings Event 664 37 Every Kilowatt Counts Power Savings Event 6653 37 Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final 2009 Final	68 Programmable Thermostat - Autumn Campaign - Non-Participant Rebated 69 Pine Wann, Autumn Campaign, Non-Participant Rebated	0.001 0.000 0.000	17 260 83 1,249 6 37	0.000 1 0.000 15 0.000 1	17 6.4 218 17.4 4 10.6	15.0 15.0	135.307 0.15 2,3 26.777 0.00 2,2 125.622 0.06 7	12 35,125 0.01 150 2,244 29 33,435 0.00 389 5,833 74 4,646 0.01 82 492
666 37 Every Kilowatt Counts Power Savings Event 667 37 Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final	To print print print and in a received to the print pr	0.003	40 397 42 723	0.001 9 0.000 4	88 22.1 73 10.1	10.0 17.0	15.667 0.05 6 134.168 0.16 5,6	22 6,220 0.01 138 1,376 95 96,952 0.02 574 9,766
668 37 Every Kilowatt Counts Power Savings Event 669 37 Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final 2009 Final	72 Energy Star Qualified Holikiny LED Lights - Autumn Campaign - Non-Participant Promoted 72 Elimmer Switches - Autumn Campaign - Non-Participant Promoted 73 Elimmer Switches - Autumn Campaign - Non-Participant Promoted 74 Elizar Powerer Products - Autumn Campaign - Non-Participant Promoted	0.000	14 69 24 237	0.000 5 0.000 6 0.000 2	24 35.0 64 27.1	5.0 10.0	219.625 0.00 3,0 69.220 0.05 1,6	11 16.405 0.01 444 4.443
670 37 Every Kilowatt Counts Power Savings Event 671 37 Every Kilowatt Counts Power Savings Event 672 37 Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final 2009 Final	24 Sloid Powered Products - Autumn Campaign - Non-Participant Promoted  75 Working Room Air Conditioner Retirement - Rewards for Rocycling Campaign - Incented  76 Working Room Dehumidifier Retirement - Rewards for Rocycling Campaign - Incented	0.000 0.032 0.304	5 18 32 185 300 2,312	0.000 2 0.012 12 0.142 140	8 41.7 70 38.1 1,081 46.8	4.0 5.8	111.094 0.04 5 5.355 0.17 1	14 2,050 0.01 214 855 71 990 0.07 65 377 52 11,258 0.69 684 5,263
673 37 Every Kilowatt Counts Power Savings Event 674 37 Every Kilowatt Counts Power Savings Event	Consumer Consumer Consumer	2009 Final 2009 Final	77 Working Room Air Conditioner Retirement - Rewards for Recycling Campagn - Incented 78 Non-Working Room Air Conditioner Retirement - Rewards for Recycling Campaign - Incented	0.002	58 602 0 0	0.001 30 0.000 0	305 50.8 0 38.1	10.3	1.637 0.00 0.595 0.00	96 985 0.00 49 500 0 0 0.00 0 0
675 37 Every Kilowatt Counts Power Savings Event 676 37 Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final	79 Non-Working Room Dehumidifier Retirement - Rewards for Recycling Campaign - Incented	0.000	0 0	0.000 0 0.000 0	0 46.8 0 50.8	7.7 10.3	0.541 0.00 0.806 0.00	0 0 0.00 0 0
677 37 Every Kilowatt Counts Power Savings Event 678 37 Every Kilowatt Counts Power Savings Event 679 37 Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final	Sill-expected detaced for discounter. Heavand for traveling frameups. Spillower Sill-Recipitated detaced for discounter frameund for frameups for spillower Sill-Recipitated detaced from Air Conditioner. Heavand for Recipitate (promptes for Spillower Sill-Recipitated detaced for Conditioner. Heavand for Recipitate (promptes for Spillower Sill-Recipitated detactions for Destructuries for Recipitate (promptes for Spillower Sill-Recipitated detactions for Destructuries for Recipitate (promptes for Spillower)  Sill-Recipitated detactions for Destructuries for Recipitate (promptes for Spillower)  Sill-Recipitated detactions for Destructuries for Recipitate (promptes for Spillower)  Sill-Recipitated detactions on Destructuries for Recipitate (promptes for Spillower)  Sill-Recipitated detactions of Destructuries for Recipitate (promptes for Spillower)  Sill-Recipitated detactions of Destructuries for Recipitate (promptes for Spillower)  Sill-Recipitated detactions of Destructuries for Recipitate (promptes for Spillower)  Sill-Recipitated detactions of Destructuries for Recipitate (promptes for Spillower)  Sill-Recipitated detactions of Destructuries (promptes for Spillower)  Sill-Recipitated detactions of Destructuries (promptes for Spillower)  Sill-Recipitated detactions of Destructuries (promptes for Spillower)  Sill-Recipitated detactions (promptes for Spillower)  Sill-Recipitate	0.127 0.030	1,238 17,333 30 174	0.046 446 0.011 11	6,242 36.0 63 36.0	14.0 5.8	1.123 0.14 1,3 0.935 0.03 0.873 0.07	00 19,457 0.05 500 7,007 28 162 0.01 10 58
690 37 Every Kilowatt Counts Power Savings Event 680 37 Every Kilowatt Counts Power Savings Event 681 37 Every Kilowatt Counts Power Savings Event	Consumer Consumer	2009 Final 2009 Final	SSINCTURE CHIEF A PER COMMUNITY FOR MERCENING CHIEF STREET SPRINGER  SSINCTURE CHIEF A PER CHIEF STREET STR	0.313 0.087	309 2,385 1,530 30,602	0.113 111 0.016 282		7.7	0.977 0.31 3 1.538 0.13 2.3	1,131 0.02 23 407 102 2,331 0.11 109 839 54 47,075 0.02 434 8,683
682 37 Every Kilowatt Counts Power Savings Event 683 38 peaksaver®	Consumer Consumer, Business	2009 Final 2009 Final 2009 Final	85 Installed Energy Star* Windows - Rewards for Recycling Campaign - Spillover 886 Installed Energy Star* O'E, Bullos - Rewards for Recycling Campaign - Spillover 1 [Residential Air Conditioner - Switch Conditioner - Sw	0.087 0.001 0.527	45 357 1 13	0.000 8 0.474 1	66 18.4 11 90.0	8.0 13.0	5.176 0.01 2 8.990 4.73	31 1,846 0.00 43 340 9 114 4.26 8 103
684 38 peaksaver® 685 38 peaksaver®	Consumer, Business Consumer, Business	2009 Final 2009 Final	2 Residential Air Conditioner - Thermostat 3 Residential Electric Water Heater	0.527 0.300 0.860	1 13 0 0	0.474 1 0.270 0 0.774 0	11 90.0 0 90.0	13.0 13.0	136.841 72.07 1 0.000 0.00	34 1,741 64.87 121 1,567 0 0 0.00 0 0 0 0 0.00 0 0
585 58 paaksaver® 587 38 paaksaver® 688 38 paaksaver®	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	4 Commercial Air Conditioner - Switch 5 Commercial Air Conditioner - Thermostat 6 Commercial Restrict Water Header  - Commercial Restrict Water Header - Commercial Restrict Water Header	0.860 0.860 0.300	0 0	0.774 0 0.774 0 0.270 0	0 90.0 0 90.0 0 90.0	13.0	0.000 0.00	0 0 0.00 0 0
689 39 Electricity Retrofit Incentive 690 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	Lighting System ENERGY STAP® Rated Exit Signs - Commercial Sector     Lighting System Refrigerated Display Case LED Strp Lights - Commercial Sector     Lighting System Refrigerated Display Case LED Strp Lights - Commercial Sector     Sughting System Screwn In 6.02-24 Box CRIs - Commercial Sector		Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive		10.8 10.8	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a
691 39 Electricity Retrofit Incentive 692 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	4 Lighting System PAR CFLs, <= 11W - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a
693 39 Electricity Retrofit Incentive 694 39 Electricity Retrofit Incentive 695 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	S Julyting System PAR CFLs, 12-20W - Commercial Sector 6 Uighting System PAR CFLs, 20-39W - Commercial Sector 7 Julyting System 2 Pin CFLs, 14-W - Commercial Sector	Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0	10.8	n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a
696 39 Electricity Retrofit Incentive 697 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	8   Uighting System 2 Pin CFLs, 14-26W - Commercial Sector 9   Uighting System 2 Pin CFLs, 29-39W - Commercial Sector	Quasi-Prescriptive Quasi-F	Prescriptive   Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0	10.8	n/a n/a n/a	n/a n/a n/a n/a
698 39 Electricity Retrofit Incentive 699 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	10 Lighting System 4 Pin CFLs, <14W - Commercial Sector 11 Lighting System 4 Pin CFLs, 14-26W - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a
700 39 Electricity Retrofit Incentive 701 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	12   Lighting System 4 Pin CFLs, 29-39W - Commercial Sector 13   Lighting System Diamable CFLs, <=16W - Commercial Sector			Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive		10.8 10.8		
702   39 Electricity Retrofit Incentive   703   39 Electricity Retrofit Incentive   704   39 Electricity Retrofit Incentive   704   39 Electricity Retrofit Incentive   704   705 Electricity Retrofit Incentive   705 Electricity Retrofit   705 Electricity Retrofit	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	14 Lighting System Dimmable CFLs, 17-20W - Commercial Sector 15 Lighting System Dimmable CFLs, 21-20W - Commercial Sector 16 Lighting System Standard Performance TB, Single Laung - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
705 39 Electricity Retrofit Incentive 706 39:Electricity Retrofit incentive 707 39:Electricity Retrofit incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final 2009 Final 2009 Final	18-Bugling System Standard Ferformance TB, Single Lamp, Commercial Sector 11-Bugling System Standard Ferformance TB, Single Lamp, Commercial Sector 13-Bugling System Standard Ferformance TB, Topica Lamp, Commercial Sector 13-Bugling System Standard Ferformance TB, Topica Lamp, Commercial Sector 13-Bugling System Standard Ferformance TB, Topica Lamp, Commercial Sector 13-Bugling System Standard Ferformance TB, Society Standard Standard Sector 13-Bugling System Standard Ferformance TB, Society Standard Standard Sector 13-Bugling System Standard Ferformance TB, Society Standard Sector 13-Bugling System Standard Sector 13-Bugling S	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a
708 39 Electricity Retrofit Incentive	Consumer, Business	2009 Final 2009 Final	19 lighting System High Performance 18, Quadruple Lamp - Commercial Sector 20 lighting System High Performance 18, Single Lamp - Commercial Sector 21 lighting System High Performance 18, Duble Lamp - Commercial Sector	Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0	10.8	n/a n/a n/a	n/a n/a n/a
709 39 Electricity Retrofit incentive 710 39 Electricity Retrofit incentive 711 39 Electricity Retrofit incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final	2.1 lighting System High Performance 18, Ucusio Eating - Commercial Sector 2.2 lighting System High Performance 18, Triple Lamp - Commercial Sector 2.3 lighting System High Performance 18, Quadruple Lamp - Commercial Sector	Quasi-Prescriptive Quasi-Prescri	Prescriptive Quasi-Prescriptive  Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8	n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
711 39 Electricity Retrofit Incentive 712 39 Electricity Retrofit Incentive 713 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	24   Lighting System Standard Performance Medium Bay T8, 4 Lamp - Commercial Sector  25   Lighting System Standard Performance Medium Bay T8, 6 Lamp - Commercial Sector	Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0	10.8	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a
714 39 Electricity Retrofit Incentive 715 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	26 Lighting System Standard Performance Medium Bay T8, 8 Lamp - Commercial Sector 27 Lighting System High Performance Medium Bay T8, 4 Lamp - Commercial Sector 28 Lighting System High Performance Medium Bay T8, 6 Lamp - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
716   39  Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	28 lighting System High Performance Medium Bay 18, 6 Lamp - Commercial Sector 29 lighting System High Performance Medium Bay 18, 8 Lamp - Commercial Sector 30 lighting System TS, 1-3 Lamps - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8	n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
719 39 Electricity Retrofit Incentive 720 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	Sulgipting System 15, 15 calings - Commercial Sector  31 Lighting System Medium and High Bary TS, 4 Lamps - Commercial Sector  32 Lighting System Medium and High Bary TS, 6 Lamps - Commercial Sector			Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive		10.8	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a
721 39 Electricity Retrofit Incentive 722 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	33 lighting System Medium and High Bay TS, 8 Lamps - Commercial Sector 3allighting System Medium and High Bay TS, 10 Lamps - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a
723 39 Electricity Retrofit Incentive 724 39 Electricity Retrofit Incentive 725 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	35 Lighting System Medium and High Bay TS, 12 Lamps - Commercial Sector 36 Lighting System 320W Mules Start Ceramic Media Halide Lamp - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a
725 39[Electricity Retrofit Incentive 727 39[Electricity Retrofit Incentive 727] 39[Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	37 Uighting System <30W PAR Self-Ballsated Ceramic Metal Hailde Lamp - Commercial Sector 38 Lighting System 150W Metal Hailde Lamp - Commercial Sector 39 Lighting System 150W Metal Hailde Lamp - Commercial Sector 39 Lighting System 350W Metal Hailde Lamp - Commercial Sector	Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   Quasi-Prescriptive	Quasi-Prescriptive 63.0	10.8	n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
728 39 Electricity Retrofit Incentive 729 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final 2009 Final	Fig. Spring Spring NoV Met Right Community C	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a
730   39   Electricity Retrofit Incentive     731   39   Electricity Retrofit Incentive   732   39   Electricity Retrofit Incentive   732   39   Electricity Retrofit Incentive   732   732   733	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	42 Lighting System 250-380W Metal Halde Electronic Ballast - Commercial Sector 43 Lighting System 400W Metal Halde Electronic Ballast - Commercial Sector 44 Lighting System - 4200W High Pressure Sodium Electronic Ballast - Commercial Sector	Quasi-Prescriptive Quasi-F	Prescriptive   Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   63.0	10.8 10.8 10.8	n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a
732 39 Electricity Retrofit Incentive 734 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	44 Opjuning System 1 2001 William Pressure Soulium Electronic Ballast - Commercial Sector  45 Lighting System 250W High Pressure Soulium Electronic Ballast - Commercial Sector  46 Lighting System 400W High Pressure Soulium Electronic Ballast - Commercial Sector	Quasi-Prescriptive Quasi-Prescri	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8	n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a
735 39 Electricity Retrofit Incentive 736 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	47   Ughting System 600W High Pressure Sodium Electronic Ballast - Commercial Sector  48   Ughting System 1000W High Pressure Sodium Electronic Ballast - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a
737 39 Electricity Retrofit Incentive 738 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	49 Lighting System <25W Infrared Coated Halogen MR16 Lamp - Commercial Sector 50 Lighting System 26-35W Infrared Coated Halogen MR16 Lamp - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a
739 39 [Electricity Retrofit Incentive 740] 39 [Electricity Retrofit Incentive 741] 39 [Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business		S1 Ughting System -489V Infrared Coated Halogen PAR Lamp - Commercial Sector     S2 Ughting System 49-60V Infrared Coated Halogen PAR Lamp - Commercial Sector     S3 Ughting System Occupancy Sensors, Switch plate mounted occupancy Sensor - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
742 39 Electricity Retrofit Incentive 743 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final 2009 Final	S3 lighting System Occupancy Sensors, Switch plate mounted occupancy sensor - Commercial Sector S4 lighting System Occupancy Sensors, Celling mounted occupancy sensor - Commercial Sector S5 lighting Disp Proof (DOP), 1 Pr. Commercial Sector S5 lighting Company Company (DOP), 1 Pr. Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a
744 39 Electricity Retrofit Incentive 745 39 Electricity Retrofit Incentive 746 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	SS[Motor Open Drip-Proof (DDP), 1.5 HP - Commercial Sector 57 Motor Open Drip-Proof (DDP), 2 HP - Commercial Sector 57 Motor Open Drip-Proof (DDP), 2 HP - Commercial Sector			Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive		10.8	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a
746   39   Electricity Retrofit Incentive     747   39   Electricity Retrofit Incentive     748   39   Electricity Retrofit Incentive     748	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	SB Motor Open Drip-Proof (ODP), 3 HP - Commercial Sector SS) Motor Open Drip-Proof (DDP), 5 HP - Commercial Sector SS) Motor Open Drip-Proof (DDP), 5 HP - Commercial Sector SS) Motor Open Drip-Proof (DDP), 5 HP - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
749 39 Electricity Retrofit Incentive 750 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	61 Motor Open Drip-Proof (ODP), 10 HP - Commercial Sector 62 Motor Open Drip-Proof (ODP), 15 HP - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a
751 39 Electricity Retrofit Incentive 752 39 Electricity Retrofit Incentive 753 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business		63 Motor Open Drip-Proof (QDP), 20 HP - Commercial Sector 64 Motor Open Drip-Proof (QDP), 25 HP - Commercial Sector 65 Motor Open Drip-Proof (QDP), 25 HP - Commercial Sector 65 Motor Open Drip-Proof (QDP), 34 HP - Commercial Sector					10.8	n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a
755 37 Electricity Retrofit Incentive 754 39 Electricity Retrofit Incentive 755 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	sal Nation Code in Die Promet (CODE 9, 19 Per - Commercial Sector Globitotro Oppor in Promet (CODE 9, 19 Per - Commercial Sector Globitotro Oppor Indep Promet (CODE 9, 19 Per - COMMERCIA Sector Globitotro Oppor Indep Promet (CODE 9, 19 Per - COMMERCIA Sector Globitotro Oppor Indep Promet (CODE 9, 19 Per - COMMERCIA Sector Globitotro Oppor Indep Prometria Sector Gl	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8	n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a
756 39 Electricity Retrofit Incentive 757 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final 2009 Final 2009 Final 2009 Final	ea protoc Open Drip-Proof (ODP), 75 HP - Commercial Sector  69 Motor Open Drip-Proof (ODP), 75 HP - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a
758 39 Electricity Retrofit Incentive 759 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	70 Motor Open Drip Proof (ODP), 100 HP - Commercial Sector 71 Motor Open Drip Proof (ODP), 125 HP - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a
760 39 Electricity Retrofit Incentive 761 39 Electricity Retrofit incentive 762 39 Electricity Retrofit incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	21   Motor Open Dip Proof (DDP), 155 PP - Commercial Sector   22   Motor Open Dip Proof (DDP), 150 PP - Commercial Sector   23   Motor Open Dip Proof (DDP), 150 PP - Commercial Sector   23   Motor Open Dip Proof (DDP), 250 PP - Commercial Sector   24   Motor Open Dip Proof (DDP), 250 PP - Commercial Sector   25   Motor Open Dip Proof (DDP), 250 PP - Commercial Sector   25   Motor Open Dip Proof (DDP), 250 PP - Commercial Sector   25   Motor Open Dip Proof (DDP), 250 PP - Commercial Sector	Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a
763 39 Electricity Retrofit incentive 764 39 Electricity Retrofit incentive 765 39 Electricity Retrofit incentive 766 39 Electricity Retrofit incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	75 Motor Totally Enclosed are Coded (EEC), 2 for "Commercial Sector" 75 Motor Totally Enclosed are Coded (EEC), 2 for "Commercial Sector" 75 Motor Totally Enclosed are Coded (EEC), 2 for "Commercial Sector" 75 Motor Totally Enclosed are Coded (EEC), 2 for "Commercial Sector" 77 Motor Totally Enclosed are Coded (EEC), 2 for "Commercial Sector" 77 Motor Totally Enclosed are Coded (EEC), 2 for "Commercial Sector" 78 Motor Totally Enclosed are Coded (EEC), 2 for "Commercial Sector" 79 Motor Totally Enclosed are Coded (EEC), 2 for "Commercial Sector" 79 Motor Totally Enclosed are Coded (EEC), 2 for "Commercial Sector" 79 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 79 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 79 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 79 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 79 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 79 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 79 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 79 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 79 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 79 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 79 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 79 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 79 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 79 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 70 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 70 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 70 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 70 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 71 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 71 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 71 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 71 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 71 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 71 Motor Totally Enclosed (EEC), 2 for "Commercial Sector" 71 Motor	Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0	10.8	n/a n/a n/a	n/a n/a n/a n/a
766 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final	78 Motor Totally Enclosed Fan-Cooled (TEFC). 5 HP - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8	n/a n/a n/a n/a n/a n/a n/a n/a n/a	
767 39 Electricity Retrofit Incentive 768 39 Electricity Retrofit Incentive 769 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	79 [Motor Totally Enclosed Fan-Cooled (TEFC), 7.5 HP - Commercial Sector  80 [Motor Totally Enclosed Fan-Cooled (TEFC), 19 HP - Commercial Sector  81 [Motor Totally Enclosed Fan-Cooled (TEFC), 19 HP - Commercial Sector  81 [Motor Totally Enclosed Fan-Cooled (TEFC), 19 HP - Commercial Sector  91 [Motor Totally Enclosed Fan-Cooled (TEFC), 19 HP - Commercial Sector)	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
770 39 Electricity Retrofit Incentive 771 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	22 Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Commercial Sector  83 Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
772 39 Electricity Retrofit Incentive 773 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	84 Motor Totally Enclosed Fan-Cooled (TEFC), 30 HP - Commercial Sector  85 Motor Totally Enclosed Fan-Cooled (TEFC), 40 HP - Commercial Sector	Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a
774 39 Electricity Retrofit Incentive 775 39 Electricity Retrofit Incentive 776 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer Business	2009 Final 2009 Final 2009 Final	86 Motor Totally Enclosed Fac Cooled (TEFC), 50 HP - Commercial Sector 87 Motor Totally Enclosed Fac Cooled (TEFC), 50 HP - Commercial Sector 88 Motor Totally Enclosed Fac Cooled (TEFC), 50 HP - Commercial Sector	Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
776 39 Electricity Retrofit Incentive 777 39 Electricity Retrofit Incentive 778 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final	88)Motor Totally Enclosed an-Local (EFFL), 0.0 HP - Commercial Sector  90 (Motor Totally Enclosed Fan-Cooled (EFFL), 0.0 HP - Commercial Sector  90 (Motor Totally Enclosed Fan-Cooled (TEFC), 125 HP - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
779 39 Electricity Retrofit Incentive 780 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	91 Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Commercial Sector  92 Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a
781 39 Electricity Retrofit Incentive 782 39 Electricity Retrofit incentive 783 39 Electricity Retrofit incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	93 Julintary AC Single Phase « - 5.4 Tons - Commercial Sector 94 Julintary AC 3 Phase « - 5.4 Tons - Commercial Sector 95 Julintary AC 3 Phase « - 5.4 Tons - Commercial Sector 96 Julintary AC 3 Phase « - 5.4 & « - 11 75 tons - Commercial Sector	Quasi-Prescriptive Quasi-F Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a
784 39 Electricity Retrofit Incentive 785 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	95 Unitary AC >5.4 & <-11.25 tons - Commercial Sector 96 Unitary AC >12.3 & <-20 tons - Commercial Sector 97 Unitary AC >12.5 & <-20 tons - Commercial Sector 97 Unitary AC >15 tons - Commercial Sector	Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0	10.8	n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
786 39 Electricity Retrofit Incentive 787 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	98 AgriCommercial Creep Heat Pads, 75W - Commercial Sector 99 AgriCommercial Creep Heat Pads, 100W - Commercial Sector	Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0	10.8 10.8	n/a n/a n/a n/a n/a n/a	n/a         n/a         n/a         n/a           n/a         n/a         n/a         n/a           n/a         n/a         n/a         n/a           n/a         n/a         n/a         n/a
788 39 Electricity Retrofit Incentive	Consumer, Business	2009 Final	100/AgriCommercial Creep Heat Pads, 150W - Commercial Sector	Quasi-Prescriptive Quasi-F	Prescriptive Quasi-Prescriptive	Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0	10.8	n/a n/a n/a	n/a n/a n/a n/a

# Initiative Initiative Name	Program Name	Program Results	#   Measure Name		Unit Savings Assumptions		LDC Specific Results
Number		Year Status		Peak Demand Energy Savings (kWh) Gross Lifeti Energy Savings (kWh) (kWh)	ne Net Summer Peak Net Annual Demand Savings (kW) Energy Savings	Net Lifetime Aggregate Effective Useful Energy Savings Net-to-Gross Life (EUL) Adjustment	Activity Gross Cross Annual Gross Net Summer Net Annual Net Lifetime Results (#) Summer Peak Energy Lifetime Pack Demand Energy Energy Demand Savings Energy Savings (#W) Savings Savings (WM) (#Wh) Savings
						(%)	Savings (kWh) (kWh) Savings (kWh) (kWh) (kWh)
789 39 Electricity Retrofit Incentive 790 39 Electricity Retrofit Incentive 201 20 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final 2009 Final	101 AgriCommercial Creep Neat Pade, 200W - Commercial Sector 102 AgriCommercial High Temperature Cutoud Thermostat - Commercial Sector 103 AgriCommercial Creep Neat Controller - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive         63.0         10.8           Quasi-Prescriptive         63.0         10.8	n/a   n/a
791 39 Electricity Retrofit Incentive 792 39 Electricity Retrofit Incentive 793 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final	104 AgriCommercial Energy Efficient Ventilation Exhaust Fans - Commercial Sector	Quasi-Prescriptive   Quasi-Prescriptive   Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 10.8	
794 39 Electricity Retrofit Incentive 795 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	105 JagriCommercial Low Energy Livestock Waterers - Commercial Sector 105 JagriCommercial Protocel and Timer for Lipting Control - Commercial Sector 107 JagriCommercial Fig. Speec Low Volume Fairs - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive         63.0         10.8           Quasi-Prescriptive         63.0         10.8	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
796 39 Electricity Retrofit Incentive 797 39 Electricity Retrofit Incentive 798 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	188 State Net Water Collectors - Commercial Sector 110 Non-Electric Storage Tank Hot Water Heaters - Commercial Sector 110 Transless/Instantaneous Hot Water Heaters - Commercial Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   63.0   10.8	n/a $n/a$
799 39 Electricity Retrofit Incentive 800 39 Electricity Retrofit Incentive 801 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final	111 Drain Water Heat Recovery Systems - Commercial Sector 112 Custom Project - Commercial Sector	Quasi-Prescriptive   Quasi-Prescriptive   Quasi-Presc Quasi-Prescriptive   Quasi-Prescriptive   Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive lotive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 63.0 10.8 Quasi-Prescriptive 63.0 10.8	0/2 0/2 0/2 0/2 0/2 0/2 0/2
802 39 Electricity Netrofit Incentive 803 39 Electricity Retrofit Incentive	Consumer, Business	2009 Final 2009 Final 2009 Final	113 Julying System DNROS* STAR* Rated List Syste. Multi Family Sector 113 Julying System Star System Star Star System Star Star Star Star Star Star Star Star	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4	n/2
804 39 Electricity Retrofit Incentive 805 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	117 Lighting System PAR CFLs, 12-20W - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4 Quasi-Prescriptive 83.0 6.4	n/a   n/a
806 39 Electricity Retrofit Incentive 807 39 Electricity Retrofit Incentive 808 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final	118 Lighting System PAR CFLs, 20-39W - Multi-Family Sector 119 Lighting System 2 Pin CFLs, 144W - Multi-Family Sector 120 Lighting System 2 Pin CFLs, 144W - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4	n/3
809  39  Electricity Retrofit Incentive   810  39  Electricity Retrofit Incentive   811  39  Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final	121 Lighting System 2 Pin CFLs, 29-39W - Multi-Family Sector 122 Lighting System 4 Pin CFLs, <14W - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4	
812 39 Electricity Retrofit Incentive 813 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	123 lighting System 4 Pin CFL, 14-26W - Molti Family Sector 124 lighting System 4 Pin CFL, 25-26W - Molti Family Sector 125 lighting System Dimnable CFLs, C-16W - Molti Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	ptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4	n/a n/a n/a n/a n/a n/a
814 39 Electricity Retrofit Incentive 815 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	126 Lighting System Dimmable CFLs, 17-20W - Multi-Family Sector  127 Lighting System Dimmable CFLs, 21-29W - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4 Quasi-Prescriptive 83.0 6.4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
816 39 Electricity Retrofit Incentive 817 39 Electricity Retrofit Incentive 818 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	128 Lighting System Standard Performance T8, Sigel Lang Multi-Family Sector 129 Lighting System Standard Performance T8, Double Lang Multi-Family Sector 130 Lighting System Standard Performance T8, Triple Lang Multi-Family Sector	Quasi-Prescriptive   Quasi-Prescriptive   Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4	n/a
819 39 Electricity Retrofit Incentive 820 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	131 Jughting System Standard Performance T8, Quadruple Lamp - Multi-Family Sector 132 Jughting System High Performance T8, Single Lamp - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4 Quasi-Prescriptive 83.0 6.4	n/a n/a n/a n/a n/a n/a n/a
821 39 Electricity Retrofit Incentive 822 39 Electricity Retrofit Incentive 823 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final	133 Upting System High Performance TB, Double Lango - Multi-Family Sector 135 Upting System High Performance TB, Triple Lango - Multi-Family Sector 135 Upting System High Performance TB, Caudruple Lango - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4 Quasi-Prescriptive 83.0 6.4	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
824 39 Electricity Retrofit Incentive 825 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final	136 (Lighting System Standard Performance Medium Bay 18, 4 Lamp - Multi-Family Sector 137 (Lighting System Standard Performance Medium Bay 18, 8 Lamp - Multi-Family Sector 137 (Lighting System Standard Performance Medium Bay 18, 8 Lamp - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4 Quasi-Prescriptive 83.0 6.4	n/a         n/a         n/a         n/a         n/a           n/a         n/a         n/a         n/a         n/a         n/a         n/a           n/a
826 39 Electricity Retrofit Incentive 827 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	138 Lighting System Standard Performance Medium Bay T8, 8 Lamp - Multi-Family Sector  139 Lighting System High Performance Medium Bay T8, 4 Lamp - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
828 39 Electricity Retrofit Incentive 829 39 Electricity Retrofit Incentive 830 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	140 Lighting System High Performance Medium Bay T8, 6 Lamp - Multi-Family Sector 141 Lighting System High Performance Medium Bay T8, 8 Lamp - Multi-Family Sector 142 Lighting System T5, 13 Lamps - Multi-Family Sector 142 Lighting System T5, 13 Lamps - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri			n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
831 39 Electricity Retrofit Incentive 832 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	142 Lighting System TS, 1-3 Lances - Multi-Family Sector 143 Lighting System Medium and High Bay TS, 4 Langes - Multi-Family Sector 144 Lighting System Medium and High Bay TS, 6 Langes - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive   Quasi-Prescriptive   Quasi-Prescriptive   iptive   Quasi-Prescriptive   Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4  Quasi-Prescriptive 83.0 6.4	n/a n/a n/a n/a n/a n/a n/a n/a
833 39 Electricity Retrofit Incentive 834 39 Electricity Retrofit Incentive 835 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final					$\begin{array}{cccccccccccccccccccccccccccccccccccc$
836 39 Electricity Retrofit Incentive 837 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final 2009 Final 2009 Final	Labb_patter_gener Medician and regin by Ty, 20 Lamper. Mild James Medician process (1997).  12-10_patter_gener process and regin by Ty, 20 Lamper. Mild James Medician process  13-10_patter_gener process (1997).  13-10_patter_gener process (1997).	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4 Quasi-Prescriptive 83.0 6.4	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
838 39 Electricity Retrofit Incentive 839 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	150 Lighting System 150W Metal Hailde Lamp - Multi-Family Sector 151 Lighting System 360W Metal Hailde Lamp - Multi-Family Sector 152 Lighting System 250W Light Packers Sodium Lamp - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	153 Lighting System <200W Metal Halide Electronic Ballast - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive			n/a n/a
843 39 Electricity Retrofit Incentive 844 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final 2009 Final	154 lighting System 250-800M Metal Halde Electronic Ballast - Multi-Family Sector 155 lighting System 4000M Metal Halde Electronic Ballast - Multi-Family Sector 156 lighting System 4000M High Pressure Sodium Electronic Ballast - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	ptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4 Quasi-Prescriptive 83.0 6.4	n/2 $n/3$
845 39 Electricity Retrofit Incentive 846 39 Electricity Retrofit Incentive 847 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer Rusiness	2009 Final 2009 Final 2009 Final	137 Jugitor System 2504 High Pressors Sodium Electronic Ballet - Multi-Family Sector 1530 Jugitor System 2504 High Pressors Sodium Electronic Ballet - Multi-Family Sector 1530 Jugitor System 65004 High Pressors Sodium Electronic Ballet - Multi-Family Sector 1530 Jugitor System 65004 High Pressors Sodium Electronic Ballet - Multi-Family Sector 1530 Jugitor System 65004 High Pressors Sodium Electronic Ballet - Multi-Family Sector 1530 Jugitor System 65004 High Pressors Sodium Electronic Ballet - Multi-Family Sector 1530 Jugitor System 65004 High Pressors Sodium Electronic Ballet - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Q			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
848 39 Electricity Retrofit Incentive 849 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	150 lughting System 1000W High Pressure Sodium Electronic Ballast - Multi Family Sector 151 lughting System «25W Infrance Costed Hologon Mills Lamp» - Mach Family Sector 152 lughting System 255W Infrance Costed Hologon Mills Lamp» - Multi Family Sector 152 lughting System 255W Infrance Costed Hologon Mills Lamp» - Multi Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   83.0   6.4	n/2 $n/3$
850   39 Electricity Retrofit Incentive     851   39 Electricity Retrofit Incentive   852   39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	182 Ugsting System 26-39W Infrared Coated Halogen MRIE Lamp Multi-Family Sector  185 Ugsting System 4-68W Infrared Coated Halogen PAR Lamp - Multi-Family Sector  186 Ugsting System 49-60W Infrared Coated Halogen PAR Lamp - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	iptive   Quasi-Prescriptive   Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4	n/a n/a n/a n/a n/a n/a
652 57 ENCURING MERCOLL INCOME 853 39 Electricity Retrofit Incentive 854 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	Lee-ligibiling system -9-even minator coacea mappin - year chair - year - super - Multi-Family Sector  166 Lighting System Occupancy Sensors, Switch plate mounted occupancy sensor - Multi-Family Sector  166 Lighting System Occupancy Sensors, Ceiling mounted occupancy sensor - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive lotive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4 Quasi-Prescriptive 83.0 6.4	n/a n/a n/a n/a n/a n/a n/a n/a n/a
855 39 Electricity Retrofit Incentive 856 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	167 Motor Open Drip-Proof (ODP), 1 HP - Multi-Family Sector  168 Motor Open Drip-Proof (ODP), 1.5 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4 Quasi-Prescriptive 83.0 6.4	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
857   39   Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	169 Motor Open Drip Proof (COP), 2 HP - Multi-Family Sector 170 Motor Open Drip Proof (COP), 3 HP - Multi-Family Sector 171 Motor Open Drip Proof (COP) - HP - Multi-Family Sector 172 Motor Open Drip Proof (COP) - HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4	n/a n/a
860 39 Electricity Retrofit Incentive 861 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	131   Motor Open Day Pred (COP), 158 - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	ptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescr	Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
862 39 Electricity Retrofit Incentive 863 99 Electricity Retrofit Incentive 864 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final 2009 Final	174 [Motor Open Drip Proof (ODP), 15 HP - Multi-Family Sector  175 [Motor Open Drip Proof (ODP), 20 HP - Multi-Family Sector  176 [Motor Open Drip Proof (ODP), 23 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive intive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4	n/2 $n/3$
865 39 Electricity Retrofit Incentive 866 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	177 Motor Open Drip-Proof (ODP), 30 HP - Multi-Family Sector 178 Motor Open Drip-Proof (ODP), 40 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive   Quasi-Prescriptive   Quasi-Prescriptive   iptive   Quasi-Prescriptive   Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4 Quasi-Prescriptive 83.0 6.4	n/a n/a n/a n/a n/a n/a n/a n/a n/a
867 39 Electricity Retrofit Incentive 868 39 Electricity Retrofit Incentive 869 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final	179 [Motor Open Drip Proof (OOP), 50 HP - Multi-Family Sector  181 [Motor Open Drip Proof (OOP), 60 HP - Multi-Family Sector  181 [Motor Open Drip Proof (OOP), 75 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4 Quasi-Prescriptive 83.0 6.4	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
870 39 Electricity Retrofit Incentive	Consumer, Business	2009 Final 2009 Final 2009 Final	182 Motor Open Drip-Proof (ODP), 100 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Pr	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4  Quasi-Prescriptive 83.0 6.4	n/a n/a n/a n/a n/a n/a
871   39   Electricity Retrofit Incentive     872   39   Electricity Retrofit Incentive   873   39   Electricity Retrofit Incentive   874   39   Electricity Retrofit Incentive   875   39   39   39   39   39   39   39   3	Consumer, Business Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	183 Motor Open Drip-Proof (DOP), 125 HP - Multi-Family Sector  185 Motor Open Drip-Proof (DOP), 150 HP - Multi-Family Sector  185 Motor Open Drip-Proof (DOP), 200 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Pr	ptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   83.0   6.4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
875 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final 2009 Final	186 Motor Totally Enclosed Fan Cooled (TEKC), 18P -Multi-Family Sector 18P Motor Totally Enclosed Fan Cooled (TEKC), 15 PP -Multi-Family Sector 188 Motor Totally Enclosed Fan Cooled (TEKC), 15 PP -Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4	n/a $n/a$
877 39 Electricity Retrofit Incentive 878 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final	189 Motor Totally Enclosed Fan Cooled (TEFC), 189 - Multi-Family Sector 130 Motor Totally Enclosed Fan Cooled (TEFC), 519 - Multi-Family Sector 131 Motor Totally Enclosed Fan Cooled (TEFC), 57 SP - Multi-Family Sector 131 Motor Totally Enclosed Fan Cooled (TEFC), 57 SP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri			n/a n/a n/a n/a n/a n/a n/a n/a
879 39 Electricity Retrofit Incentive 880 39 Electricity Retrofit Incentive 881 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	191 (Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Multi-Family Sector 193 (Motor Totally Enclosed Fan-Cooled (TEFC), 10 HP - Multi-Family Sector 193 (Motor Totally Enclosed Fan-Cooled (TEFC), 15 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive   Quasi-Prescriptive   Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4	n/a n/a n/a n/a n/a n/a n/a n/a
882 39 Electricity Retrofit Incentive 883 39 Electricity Retrofit Incentive	Consumer, Business	2009 Final 2009 Final	194]Motor Totally Enclosed Fan-Cooled (TEFC), 20 HP - Multi-Family Sector  195]Motor Totally Enclosed Fan-Cooled (TEFC), 25 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri			n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
884 39 Electricity Retrofit Incentive 885 39 Electricity Retrofit Incentive 886 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business Consumer, Business	2009 Final	196 Motor Totally Enclosed Fan Cooled (TEFC), 20 PP - Mutil-Family Sector 139 Motor Totally Enclosed Fan Cooled (TEFC), 20 PP - Mutil-Family Sector 138 Motor Totally Enclosed Fan Cooled (TEFC), 20 PP - Mutil-Family Sector	Quasi-Prescriptive Quasi-Prescri	ptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive intive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   83.0   6.4	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
886 39 Electricity ketrofit incentive  887 39 Electricity Retrofit incentive  888 39 Electricity Retrofit incentive  889 39 Electricity Retrofit incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final 2009 Final 2009 Final 2009 Final 2009 Final 2009 Final	199 [Motor Totally Enclosed Fan-Cooled (TEFC), 60 HP - Multi-Family Sector 200 [Motor Totally Enclosed Fan-Cooled (TEFC), 50 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	Consumer, Business Consumer, Business	2009 Final 2009 Final	201 Meter Tetally Inclosed Fax-Coated (TEFC, 100 HP - Multi-Family Sector 202 Meter Tetally Inclosed Fax-Coated (TEFC, 125 HP - Multi-Family Sector 203 Meter Tetally Inclosed Fax-Coated (TEFC, 125 HP - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4 Quasi-Prescriptive 83.0 6.4	n/2 $n/3$
890	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	203 Motor Totally Enclosed Fan-Cooled (TEFC), 150 HP - Multi-Family Sector 204 Motor Totally Enclosed Fan-Cooled (TEFC), 200 HP - Multi-Family Sector 205 (bintary AC Single Phase <- S.4 Tons - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4	n/a $n/a$
894 39 Electricity Retrofit Incentive 895 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final	206 Unitary AC 3 Phase <= 5.4 Tons - Multi-Family Sector 207 Unitary AC >5.4 & <= 11.25 tons - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive   Quasi-Prescriptive   Quasi-Prescriptive   iptive   Quasi-Prescriptive   Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4 Quasi-Prescriptive 83.0 6.4	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
896 39 Electricity Retrofit Incentive 897 39 Electricity Retrofit Incentive 898 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	208 Junitary AC 25 tons - Multi-Family Sector 209 Junitary AC 25 tons - Multi-Family Sector 210 Barric rommercial Creen Need Earle, TSW - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive   83.0   6.4	n/a
one 39 Electricity Netrofit Incentive 899 39 Electricity Retrofit Incentive 900 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final	210 Jagricommercial Creep Heat Pade, 250, 250 - Maulto-Family Sector 212 Jagricommercial Creep Heat Pade, 150W - Multi-Family Sector 212 Jagricommercial Creep Heat Pade, 150W - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4           Quasi-Prescriptive         83.0         6.4	
901 39 Electricity Retrofit Incentive 902 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final	213 AgriCommercial Creep Heat Pads, 200W - Multi-Family Sector  214 AgriCommercial High Temperature Cutout Thermostat - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive Quasi-Prescriptive intive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4 Quasi-Prescriptive 83.0 6.4	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
903 39 Electricity Retrofit Incentive 904 39 Electricity Retrofit Incentive 905 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	215 AgriCommercial Creep Heat Controller - Multi-Family Sector 216 AgriCommercial Energy Efficient Ventilation Multi-Family Sector 217 AgriCommercial Energy Efficient Ventilation Multi-Family Sector 217 AgriCommercial Low Energy Livestok Waterers - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4	n/2 $n/2$
906 39 Electricity Retrofit Incentive 907 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	218 [AgriCommercial Photocell and Timer for Lighting Control - Multi-Family Sector 219 [AgriCommercial High Speed Low Volume Fans - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4 Quasi-Prescriptive 83.0 6.4	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
908 39 Electricity Retrofit Incentive 909 39 Electricity Retrofit Incentive 910 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business Consumer, Business	2009 Final 2009 Final 2009 Final	220 Solar Hot Water Collectors - Multi-Family Sector 221 Non-Electric Storage Tank Hot Water Heaters - Multi-Family Sector 222 Translessy Instantaneous Hot Water Heaters - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescri	iptive   Quasi-Prescriptive   Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4	0/3
911 39 Electricity Retrofit Incentive 912 39 Electricity Retrofit Incentive	Consumer, Business Consumer, Business	2009 Final 2009 Final	223] Orain Water Heat Recovery Systems - Multi-Family Sector 224   Custom Project - Multi-Family Sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc Quasi-Prescriptive Quasi-Prescriptive Quasi-Presc	iptive Quasi-Prescriptive Quasi-Prescriptive iptive Quasi-Prescriptive Quasi-Prescriptive	Quasi-Prescriptive 83.0 6.4 Quasi-Prescriptive 83.0 6.4	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
913 40 Toronto Comprehensive 914 40 Toronto Comprehensive 915 40 Toronto Comprehensive	Consumer, Consumer Low-Income, Consumer, Consumer Low-Income, Consumer, Consumer Low-Income,	2009 Final 2009 Final 2009 Final	1 Toronto Hydro-Electric System Limited – Business Incentive Program (BIP) - Commercial 2 Toronto Hydro-Electric System Limited – Business Incentive Program (BIP) - Multi-Family 3 Toronto Hydro-Electric System Limited – Social Program (BIP) - Multi-Family 3 Toronto Hydro-Electric System Limited – Social Program (BIP) - Multi-Family 3 Toronto Hydro-Electric System Limited – Social Program (BIP) - Multi-Family	Custom Custom Custom Custom Custom Custom Custom Custom Custom	Custom Custom Custom Custom	Custom 61.0 7.8  Custom 82.0 6.6	0.000 0.00 0 0 0.00 0
916 40 Toronto Comprehensive 917 40 Toronto Comprehensive	Consumer, Consumer Low-Income, Consumer, Consumer Low-Income,	2009 Final 2009 Final 2009 Final	3 Trounto Hydro-Electric System Limited - Spring Turn On & Keep Cool 4 Toronto Hydro-Electric System Limited - FABM-SILD Exchange 5 Trounto Hydro-Electric System Limited - Low Income  5 Trounto Hydro-Electric System Limited - Low Income	Custom	Custom Custom	Custom 70.0 20.0	0.000 0.00 0 0 0 0 0
918 40 Toronto Comprehensive 919 40 Toronto Comprehensive	Consumer, Consumer Low-Income, Consumer, Consumer Low-Income,	2009 Final 2009 Final 2009 Final	6 City of Toronto – Better Building Partnership (BBP) – Existing Buildings (EB) – Municipalities, Academic Institutions, School Boards & Hospitals (MASH)  2 City of Toronto – Better Building Partnership (BBP) – Existing Buildings (EB) – Multi-Unit Residential Buildings (MUNB)  8 City of Toronto – Better Building Partnership (BBP) – New Controttoin (NU)  8 City of Toronto – Better Building Partnership (BBP) – New Controttoin (NU)	Custom Custom Custon	Custom Custom	Custom 70.0 8.2	
920 40 Toronto Comprehensive	Lonsumer, Consumer Low-Income,	2009 Final	Sjuty of Toronto – Better Building Partnership (BBP) – New Construction (NC)	Custom Custom Custon	Custom Custom	custom 60.0 20.0	0.00  0  0  0.00  0  0

# Initiative Name Number	Program Name	Program Results	Measure Name	Gross Summer Gross Annual	Unit Saving:	s Assumptions  Assumptions  Assumptions  Appreciate Effective Useful	LDC Specific Results  Activity Gross Gross Annual Gross Net Summer Net Annual Net Liter
				Peak Demand Energy Savings Savings (kW) (kWh)	Energy Savings Demand Saving (kWh)	ak Net Annual se Energy Savings (kWh) Net Lifetime Aggregate Effective Useful Net-to-Gross (kWh) (15) (kWh) (15) (kWh) (15) (kWh)	Results (#) Summer Peak Energy Lifetime Peak Demand Energy Energy Demand Savings Energy Savings (xW) Savings Savings (xW) (xWh) (xWh) (xWh)
921 40 Toronto Comprehensive	Consumer, Consumer Low-Inco		9 Building Owners & Managers Association Project (BOMA) – Conservation & Demand Management (CDM)	Custom Custom	Custom Custom	Custom Custom 66.0 10.	0.000 0.00 0 0 0.00 0
922 41 High Performance New Construction 923 42 Power Savings Bitz 924 42 Power Savings Bitz	Business Business Rusiness	2009 Final 2009 Final 2009 Final	1 Custom Project 1   1 From: 1 Lamp 8'-712-75W-Magnetic Ballasts to: 2 - 4' Lamps, end to end 32 watt - with 80% ballast factor 18-Electronic Ballast - Retail Sector 2   1 From: 1 Lamp 8'-712-75W-Magnetic Ballasts to: 1 - 8' Lamp with 80% ballast factor 18-Electronic Ballast - Retail Sector	Custom Custom  Quasi-Prescriptive Quasi-Prescripti  Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	Custom   Custom   70.0   20.	0.087 7.64 17,429 348,581 5.35 12,200 22 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
925 42 Power Savings Bitz 926 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	3 3) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' end to end 25 watt lamp with 90% ballast factor T8-Electronic Ballast - Retail Sector  4 4  From: 2 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 4' end to end 32 watt lamps with 80% ballast factor T8-Electronic Ballast - Retail Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
927 42 Power Savings Bitz 928 42 Power Savings Bitz 929 42 Power Savings Bitz	Business Business	2009 Final 2009 Final 2009 Final	5   5) From: 2 Lamps 8" -T12-75W-Magnetic Ballists to: 2 - 4" 32 waitt lamps + reflector with 90% ballist factor T8-Electronic Ballist - Retail Sector   6 6) From: 2 Lamps 8" -T12-60W-Magnetic Ballists to: 4 -4" lamps with either 32 wait ballists of 80% ballists factor or 25 wait ballist or 92 best lamp T8-Electronic Ballist - Retail Sector   72   73   73   73   74   73   74   74   74	Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive         95.0         8.           ve Quasi-Prescriptive Quasi-Prescriptive         95.0         8.           ve Quasi-Prescriptive Quasi-Prescriptive         95.0         8.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
930 42 Power Savings Bitz 931 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	6 is From 2 Lamps 6: T12 60W Adapted: Exists: to 4 - 4 'Lamps with other 2 and tablated 6 BRs blasts factor or 2's wort town in Electronic Balast - Retail Sector 97 jornon 2 Lamps 6: T12-60W Adapted: Exists: to 2 - 4' 2 'Audit Mayer in Electronic Balast - Retail Sector 97 jornon 2 Lamps 6: T12-60W Adapted: Exists: to 2 - 4' 2 'Audit Mayer in Electronic Balast - Retail Sector 98 jornon 1 Lamps 6: T12-60W Adapted: Exists: to 2 - 4' 2 'Audit Mayer in Electronic Balast - Retail Sector 98 jornon 1 Lamps 6: T12-60W Adapted: Exists: to 1 - 4' 2 'Audit Mayer in Electronic Balast - Retail Sector 98 jornon 1 Lamps 6: T12-60W Adapted: Exists: to 1 - 4' 2 'Audit Mayer in Exists: to	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a
932 42 Power Savings Bitz 933 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	10 IDI From: 2 Lamps 4"-T12-40W-Magnetic Ballasts to 24 lamps with either 22 watt ballast of 80% ballast factor or 25 watt lamps T8-liectronic Ballast - Retail Sector 111   From: 4 Lamps 4"-112-40W-Magnetic Ballasts to 24 lamps with either 22 watt ballast for 80% ballast factor or 25 watt lamps T8-liectronic Ballast - Retail Sector 12   12   From: 4 Lamps 4"-112-40W-Magnetic Ballasts to 4"-4 lamps with either 22 watt ballast for 80% ballast factor or 25 watt lamps T8-liectronic Ballast - Retail Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
934 42 Power Savings Bitz 935 42 Power Savings Bitz 936 42 Power Savings Bitz	Business Business Business	2009 Final 2009 Final 2009 Final	13 [3] From: 1 Lamp 4'-T12-34W-Magnetic Ballasts to: 1 - 4' lamp with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Retail Sector  14 [34] From: 2 Lamps 4'-T12-34W-Magnetic Ballasts to: 1 - 4' 32 watt lamp + reflector with 90% ballast factor T8-Electronic Ballast - Retail Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	0/2 0/2 0/2 0/2 0/2 0/2 0/2 0/2 0/2 0/2
937 42 Power Savings Blitz 938 42 Power Savings Blitz	Business Business	2009 Final 2009 Final	15 [15] From: 2 Lamps 4'-T12-34W-Magnetic Ballasts to: 2 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Retail Sector 16 [16] From: 4 Lamps 4'-T12-34W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + reflector T8-Electronic Ballast - Retail Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
939 42 Power Savings Bitz 940 42 Power Savings Bitz 941 42 Power Savings Bitz	Business Business Business		17 [17] From: 4 Lamps 4'-112-34W-Magnetic Ballasts to: 4 - 4' lamps with either 32' wait ballast of 80% ballast factor or 25' wait lamps 18-Electronic Ballast - Retail Sector 18[18] From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2-U-Tube Lamps 2'-18-32W-Electronic Ballast - Retail Sector 18[18] From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2-U-Tube Lamps 2'-18-32W-Electronic Ballast - Retail Sector 19[18] From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2-U-Tube Lamps 2'-18-32W-Electronic Ballast - Retail Sector 19[18] From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2-U-Tube Lamps 2'-18-32W-Electronic Ballast - Retail Sector 19[18] From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2-U-Tube Lamps 2'-18-32W-Electronic Ballast - Retail Sector 19[18] From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2-U-Tube Lamps 2'-18-32W-Electronic Ballast - Retail Sector 19[18] From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2-U-Tube Lamps 2'-18-32W-Electronic Ballast - Retail Sector 19[18] From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2-U-Tube Lamps 2'-18-32W-Electronic Ballast Sector 19[18] From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2-U-Tube Lamps 2'-18-32W-Electronic Ballast Sector 19[18] From: 2 Lamps	Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a
941 42   Power Savings Blitz 942 42   Power Savings Blitz 943 42   Power Savings Blitz	Business Business	2009 Final 2009 Final 2009 Final	19[19] From: 2 Lamos U-Staped M-4 GW Adapteric Ealastis to: 2 Linear 2" - Reflector F3.178 2.78-184 Electronic Ballast - Retail Sector 2020; From: 2 Limps Exit Sign - Incandescent to: 30 MLID Energy Star rated LID Exit Sign - Retail Sector 21[21] From: 2-15W Lamps Exit Sign - Incandescent to: Replace entire finance with EID sign Energy Star rated LID Exit Sign - Retail Sector 21[21] From: 2-15W Lamps Exit Sign - Incandescent to: Replace entire finance with EID sign Energy Star rated LID Exit Sign - Retail Sector 21[21] From: 2-15W Lamps Exit Sign - Retail Sector 31[21]	Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti		n/a         n/a         n/a         n/a         n/a           n/a
944 42 Power Savings Bitz 945 42 Power Savings Bitz 946 42 Power Savings Bitz	Business Business Business	2009 Final 2009 Final 2009 Final	22 [22] From: 4DM Standard Incandescent (A Lamp) to: 13W EMRRGY STAR* arted CFL (Screw-in replacement). Retail Sector 23 [23] From: 6DM Standard Incandescent (A Lamp) to: 13W EMRRGY STAR* rated CFL (Screw-in replacement). Retail Sector 24 [24] From: 10DM Standard Incandescent (A Lamp) to: 13W EMRRGY STAR* rated CFL (Screw-in replacement). Retail Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.	n/a   n/a
947 42 Power Savings Bltz 948 42 Power Savings Bltz	Business Business	2009 Final 2009 Final	25 25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR* rated CFL (Screw-in replacement) - Retail Sector 26 26) From: 60W PAR38/30 PAR Lights - Flood or Spot - recessed down lighting to: 15W CFLPAR38/30 ENERGY STAR* rated PAR CFL - Retail Sector	Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
949 42 Power Savings Bitz 950 42 Power Savings Bitz 951 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	27[27] From: 75W PAR38/30 PAR Lights - Flood or Spot - recessed down lighting to: 18W CFLPAR38/30 ENERGY STAR* rated PAR CFL - Retail Sector  28[28] From: 100W PAR38/30 PAR Lights - Flood or Spot - recessed down lighting to: 26W CFL PAR38/30 ENERGY STAR* rated PAR CFL - Retail Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
952 42 Power Savings Blitz	Business Business	2009 Final 2009 Final 2009 Final	29 29 From: 40 - 60W standard incandescent PAR Lights - Track lighting or product highlighting to: 15W CFL Energy Star rated Flood CFL - Retail Sector 30 30 From: 40 - 60W standard halogen PAR Lights - Track lighting or product highlighting to: 0.2 Water its condet halogen Energy Star rated Flood CFL - Retail Sector 313 [31] From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL - Retail Sector 313 [31] From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL - Retail Sector 313 [31] From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL - Retail Sector 313 [31] From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL - Retail Sector 313 [31] From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL - Retail Sector 313 [31] From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL - Retail Sector 313 [31] From: 75W standard incandescent PAR Lights - Track lighting to: 18W CFL Energy Star rated Flood CFL - Retail Sector 313 [31] From: 75W standard incandescent PAR Lights - Track lighting to: 18W CFL Energy Star rated Flood CFL - Retail Sector 313 [31] From: 75W Standard incandescent PAR Lights - Track lighting to: 18W STAN ASSESSION STAN ASSESSI	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.	n/a n/a n/a n/a n/a n/a
955 42 Power Savings Blitz	Business Business	2009 Final 2009 Final 2009 Final	3131 From: 79W standard incandescent PAR Lights. Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL. Retail Sector 32(21) From: 79W andard incandescent PAR Lights. Track lighting or product highlighting to: 50 Wat Holigon Energy Star rated Flood CFL. Retail Sector 33(31) From: 90 Watt Halogen PAR Lights. Track lighting or product highlighting to: 22 to 28 watt CFL Par 38/30 Energy Star rated Flood CFL. Retail Sector	Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a
956	Business Business	2009 Final 2009 Final	34 315 From: 190 Wast Halogen PAR Lights - Track lighting or product highlighting for 50 wat Halogen RE energy Star rated Rood CR Restal Sector 355 From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting for 20 WO CR. Energy Star rated Flood CR Retail Sector 365 From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting for 50 F5 with halogen finergy Star rated Flood CR Retail Sector 365 From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting for 50 F5 with halogen finergy Star rated Flood CR Retail Sector 365 From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting for 50 F5 with halogen finergy Star rated Flood CR Retail Sector 365 From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting for 50 F5 with halogen finergy Star rated Flood CR Retail Sector 365 From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting for 50 F5 with halogen finergy Star rated Flood CR Retail Sector 365 From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting for 50 F5 with halogen finergy Star rated Flood CR Retail Sector 365 From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting for 50 F5 with halogen finergy Star rated Flood CR Retail Sector 365 From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting for 50 F5 with halogen finergy Star rated Flood CR Retail Sector 365 From: 100W standard incandes From From From From From From From From	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.	n/a n/a
959 42 Power Savings Blitz 960 42 Power Savings Blitz	Business Business	2009 Final 2009 Final	37 [37 From: No Insulation Letel (SO.19 Gal) to: Insulation Jacker 5/32* barrier bubble film laminated between two layers of foil Water Nester (Electrical). Retail Sector 38/38] From: No Insulation Jacker (12-40 Gal) to: Insulation Jacker 5/32* barrier bubble film laminated between two layers of foil Water Heater (Electrical). Retail Sector 38/39] From: No Insulation Jacker (12-40 Gal) to: Insulation Jacker 5/32* barrier bubble film laminated between two layers of foil Water Heater (Electrical). Retail Sector 38/39] From: No Pipe Insulation Intellege (Insulation Intellege Insulation Intelle	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.  Ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
962 42 Power Savings Blitz 963 42 Power Savings Blitz	Business Business	2009 Final 2009 Final 2009 Final	40(40) From: Aerator (Average 2.75gpm) Low Flow Aerator (Electric Water Heater Only) - Retail Sector  41(41) From: Authorized Contractor Program (ACP) to: Work Order cost <\$500 (Labour and materials) - Retail Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.	n/a n/a
964 42 Power Savings Bitz 965 42 Power Savings Bitz	Business Business	2009 Final	42/42/ From: Authorized Contractor Program (ACP) to: Work Order cost > \$500 - \$2000 (Labour and materials) - Retail Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
966 42 Power Savings Bitz 967 42 Power Savings Bitz 968  42 Power Savings Bitz	Business Business Business	2009 Final 2009 Final 2009 Final	4444 From, Contractive Nation Contract Nation			ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.	n/a $n/a$
969 42 Power Savings Blitz 970 42 Power Savings Blitz	Business Business	2009 Final 2009 Final 2009 Final	47 47) From: Contractor (Non-Classified Locations) - Minimum fee if the total fee for the application for inspection is less then 571 to: - Retail Sector 48 48) From: 2 Lamps 8'-T12-75W-Magnetic Ballasts to: 2 - 8' lamps with 90% ballast factor T8-Electronic Ballast - Retail Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
971 42 Power Savings Blitz 972 42 Power Savings Blitz 973 42 Power Savings Blitz	Business Business	2009 Final	5151 From: A Lyang St. 712 COM Mynostic Pollysty to: A . St lyang with 2 electronic bellysty of GOM bellyst factor TS Electronic Pollyst. Patril Control	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.	n/a
974 42 Power Savings Bitz 975 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	13   ST   Profit - Cariffys - 172-bow-Hadgment - Balass to - 4 - 6 miles with 2 more conficult banks to 900 balass tactor 15-box collections banks to - 4 - 6 miles with 2 more collections banks to - 4 - 6 miles with 2 more collections banks to - 4 - 6 miles banks to - 4 - 6 miles balass to - 5	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2
976 42 Power Savings Bitz 977 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	SD 21 row. 2 Lamps 4: 19.22M degree features. 2 - 4.75 wast large with electronic ballout. This Electronic status at States. Actal Sector.  50.51 row. 2 - 4.71 pp. Output Lamps (specific selection. 2 - 4.65 pp. Output Lamps (specific selection. 2 - 4.65 pp. Output Lamps (specific selection. 2 - 4.65 pp. Output Lamps (specific selection. 4 pp. 0.65 pp.	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a
978 42 Power Savings Bitz 979 42 Power Savings Bitz 980  42 Power Savings Bitz	Business Business Business	2009 Final 2009 Final 2009 Final	-3959) From: -400W Metal Halide Metal Halide to: 4 -4 Lamps with either 32 watt ballast of 80% ballast factor or 25 watt tamps 18 Replacement - Retail Sector  -58[58] From: 400W Metal Halide Metal Halide to: 6 -4 Lamps with either 32 watt ballast of 80% ballast factor or 25 watt tamps 18 Replacement - Retail Sector  -58[58] From: 400W Metal Halide Metal Halide to: 6 -4 Lamps with either 32 watt ballast of 80% ballast factor or 25 watt tamps 18 Replacement - Retail Sector			ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
981 42 Power Savings Blitz 982 42 Power Savings Blitz	Business Business	2009 Final 2009 Final	59 [59] From: 40W Standard Incandescent (A Lamp) to: 11W ENERGY STAR* rated CFL New Fishure (2-pin / 4-pin base socket). Retail Sector  50 [60] Erom: 50W Standard Incandescent (A Lamp) to: 13W ENERGY STAR* rated CFL New Fishure (2-pin / 4-pin base socket). Retail Sector  50 [60] Erom: 50W Standard Incandescent (A Lamp) to: 13W ENERGY STAR* rated CFL New Fishure (2-pin / 4-pin base socket). Retail Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
983 42/Power Savings Bitz 984 42/Power Savings Bitz 985 42/Power Savings Bitz	Business Business Business	2009 Final 2009 Final 2009 Final	63 (s1) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Retail Sector 62 (62) From: 150W Standard Incandescent (A Lamp) to: 23W ENERGY STAR® rated CFL New Fixture (2-pin / 4-pin base socket) - Retail Sector 62 (62) From: 65-75W Incandescent K Lamp Incandescent R Lamp on Dimmers to: 14-15W Dimmable CFL R Lamp FIXTS TAR® * rated Office CFL R Lamp FIXT	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.	n/a n/a
986 42 Power Savings Blitz 987 42 Power Savings Blitz	Business Business	2009 Final 2009 Final	ES) 17 res. 55 - 75W inconducent Examp inconducent Example Incon	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
988 42 Power Savings Bitz 989 42 Power Savings Bitz 990 42 Power Savings Bitz	Business Business Business	2009 Final 2009 Final 2009 Final	66 66  From: 4"112 Tube Guard 112 Tube Guard to: 4"18 Tube Guard 15 Electronic Ballast- Retail Sector 65 67  From: 8"112 Tube Guard 112 Tube Guard 10: 8"18 Tube Guard 15 Electronic Ballast- Retail Sector 66 68    From: 11 Lamp 8"-112-75W-Magnetic Ballasts to: 2 -4" Lamps, end to end 32 watt- with 80% ballast factor 18 Electronic Ballast - Food Service Sector	Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.	$\alpha/a$
991 42 Power Savings Blitz 992 42 Power Savings Blitz	Business Business	2009 Final 2009 Final	69[2] From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 - 8' lamp with 80% ballast factor T8-Electronic Ballast - Food Service Sector  70[3] From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' end to end 25 watt lamp with 90% ballast factor T8-Electronic Ballast - Food Service Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
993 42 Power Savings Blitz 994 42 Power Savings Blitz 995 42 Power Savings Blitz	Business Business Business	2009 Final 2009 Final 2009 Final	71 4 From: 2 Lamps 8" -112-75W-Magnetic Ballasts to: 4 - 4" end to end 24 watt lamps with 80% ballast factor 18-Electronic Ballast - Food Service Sector 72-5 From: 2 Lamps 8" -112-75W-Magnetic Ballasts to: 2 - 4" 32 watt lamps + effector with 90% ballast factor 18-Electronic Ballast - Food Service Sector 72-5 From: 2 Lamps 8" -112-60W-Magnetic Ballasts to: 4" 4" lamps with either 3 year ballast std 70% ballast factor 75 watt lamp 18-Electronic Ballast - Food Service Sector 75 From: 2 Lamps 8" -112-60W-Magnetic Ballasts 1" Food Service Sector 75 watt lamp 18-Electronic Ballast - Food Service Sector 75 From: 2 Lamps 8" -112-60W-Magnetic Ballasts 1" Food Service Sector 75 watt lamp 18-Electronic Ballast - Food Service Sector 75	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.	$\alpha/a$
996 42 Power Savings Bitz 997 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	74 7) From: 2 Lamps 8'-112-60W-Magnetic Ballasts to: 2 - 4' 32 watt lamps + Reflector with 90% ballast factor T8-Electronic Ballast - Food Service Sector 75 8) From: 1 Lamp 4'-112-40W-Magnetic Ballasts to: 1 - 4' lamp with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Food Service Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
998 42 Power Savings Bitz 999 42 Power Savings Bitz 1000 42 Power Savings Bitz	Business Business Business	2009 Final 2009 Final 2009 Final	76 [9] From: 2 Lamps 4*712.40M Magnetic Ballasts to: 1.4* 32 wast tamp + reflector with 90% ballast factor 18-Beteronic Ballast + Food Service Sector 73 [10] From: 2 Lamps 4*712.40M Magnetic Ballasts to: 2.4* lamps with either 32 wast ballast of 80% ballast factor or 25 wast lamps 18-Beteronic Ballast + Food Service Sector 78 [11] From: 4 Lamps 4*712.40M Magnetic Ballasts to: 2.4* 32 wast lamps + reflector 18-Beteronic Ballast + Food Service Sector 88 [11] From: 4 Lamps 4*712.40M Magnetic Ballasts to: 2.4* 32 wast lamps + reflector 18-Beteronic Ballast + Food Service Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.	n/a   n/a
1001 42 Power Savings Blitz 1002 42 Power Savings Blitz	Business Business	2009 Final 2009 Final	79(12) From: 4 Lamps 4'-T12-40W-Magnetic Ballasts to: 4 - 4' lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Food Service Sector 80(13) From: 1 Lamp 4'-T12-34W-Magnetic Ballasts to: 1 - 4' lamp with either 32 watt ballast of 80% ballast factor or 25 watt lamp T8-Electronic Ballast - Food Service Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1003 42 Power Savings Blitz 1004 42 Power Savings Blitz 1005 42 Power Savings Blitz	Business Business Business	2009 Final 2009 Final	83[14] From: 2 Lamps 4" -112-34W-Magnetic Ballasts to: 1 - 4 32 watt lamp + renector with 90% ballast nation 18-electronic Ballast - Pool Service Sector 82[15] From: 2 Lamps 4" -112-34W-Magnetic Ballasts to: 2 - 4" lamps with either 32 watt ballast of 80% ballast factor or 28 watt lamp 18-Electronic Ballast - Food Service Sector 82[16] From: 4 Lamps 4" -112-34W-Magnetic Ballasts to: 2 - 4" lamps with either 32 watt ballast of 80% ballast factor or 28 watt lamp 18-Electronic Ballast - Food Service Sector 82[16] From: 4 Lamps 4" -112-34W-Magnetic Ballasts to: 2 - 4" lamps with either 32 watt ballast of 80% ballast factor or 28 watt lamp 18-Electronic Ballast - Food Service Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
1006 42 Power Savings Bitz 1007 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	84[17] From: 4 Lamps 4 "T12-34M-Magnetic Ballasts to: 4 - 4 lamps with either 32 wait ballast of 80% ballast factor or 25 wait lamps 18-Electronic Ballast - Food Service Sector 85 [18] From: 2 Lamps U.Shaped 34-40W-Magnetic Ballasts to: 2 U-Tube Lamps 2" 18-32W-Electronic Ballast - Food Service Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1008	Business Business Business	2009 Final 2009 Final 2009 Final	86 [39] From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 Linear 2" + Reflector F17TB 2" -T8-32W-Electronic Ballast - Food Service Sector 37 [20] From: 2-15W Lamps 61t Sign - Incandescent to: 3W LED Energy Star rated LED Exit Sign - Food Service Sector 38 [21] From: 2-35W Lamps 61t Sign - Incandescent to: 3W LED Energy Star rated LED Exit Sign - Food Service Sector 38 [21] From: 2-35W Lamps 61t Sign - Incandescent to: Salve Salve energic Entire with 15T Gain Energy Star rated LED Exit Sign - Food Service Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.	n/a n/a
1011 42 Power Savings Bitz 1012 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	30 District Control Co	Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.  Ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1013 42 Power Savings Bitz 1014 42 Power Savings Bitz 1015 42 Power Savings Bitz	Business Business Business	2009 Final 2009 Final 2009 Final	91_DAI From: 100W Standard incandescent (A Lamp) to: .23W ENERGY STAR* rated CFL (Szow-in replacement) - Food Service Sector 92_DSI From: .150W Standard incandescent (A Lamp) to: .28W ENERGY STAR* rated CFL (Szow-in replacement) - Food Service Sector 92_DSI From: .50W PARIS(3) DRAK (Ights - Flood or Spot - recessed down lighting to: .15W CFLPARS(3) DENERGY STAR* rated PAR CFL - Food Service Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.	$\alpha/a$
1016 42 Power Savings Blitz 1017 42 Power Savings Blitz	Business Business	2009 Final 2009 Final	\$8/27 From . 2004 APAIL (S RAN Lights . Rood of Soot . Reconside Soot legislate (S RAN LIGHT AND A SOOT AND A	Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1018 42 Power Savings Blitz 1019 42 Power Savings Blitz 1020 42 Power Savings Blitz	Business Business Business	2009 Final 2009 Final 2009 Final	96/29) From: 40 - 60W standard incandescent PAR Lights - Track Lighting or product highlighting to: 15W CFL Energy Star rated Flood CFL - Food Service Sector 93 (1) From: 40 - 60W standard incandescent PAR Lights - Track Lighting or product highlighting to: 32 WHI Exceeded holding in Energy Star rated Flood CFL - Food Service Sector 98 (31) From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 21 WCFL Energy Star rated Flood CFL - Food Service Sector 98 (31) From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL - Food Service Sector 98 (31) From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL - Food Service Sector 98 (31) From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL - Food Service Sector 98 (31) From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL - Food Service Sector 98 (31) From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL - Food Service Sector 98 (31) From: 75W standard incandescent PAR Lights - Track lighting to: 18W CFL Energy Star rated Flood CFL - Food Service Sector 98 (31) From: 75W standard incandescent PAR Lights - Track lighting to: 18W CFL Energy Star rated Flood CFL - Food Service Sector 98 (31) From: 75W standard incandescent PAR Lights - Track lighting to: 18W CFL Energy Star rated Flood CFL - Food Service Sector 98 (31) From: 75W standard incandescent PAR Lights - Track lighting to: 18W CFL Energy Star rated Flood CFL - Food Service Sector 98 (31) From: 75W standard incandescent PAR Lights - Track lighting to: 18W CFL Energy Star rated Flood CFL - Food Service Sector 98 (31) From: 75W standard incandescent PAR Lights - Track lighting to: 18W CFL Energy Star rated Flood CFL - Food Service Sector 98 (31)	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.	n/a
1021 42 Power Savings Bitz 1022 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	See Sel Trans. 17-Will administration of Table Self-Translation or protest inglighting to 25 Wart Hope Jan and Self-Translation or protest inglighting to 25 Wart Hope Jan are self-Translation or protest inglighting to 25 Wart Hope Jan are self-Translation or protest inglighting to 25 Wart Hope Jan are self-Translation or protest inglighting to 25 Wart Hope Jan are self-Translation or protest inglighting to 25 Wart Hope Jan are self-Translation or protest inglighting to 25 Wart Hope Jan are self-Translation or protest inglighting to 25 Wart Hope Jan are self-Translation or protest inglighting to 25 Wart Hope Jan are self-Translation or protest inglighting to 25 Wart Hope Jan are self-Translation or large Jan are for the Green Jan are self-Translation or protest inglighting to 25 Wart Hope Jan are self-Translation or large Jan are for the Green Jan are self-Translation or Jan are self-Tr	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1023 42 Power Savings Blitz 1024 42 Power Savings Blitz 1025 42 Power Savings Blitz	Business Business	2009 Final 2009 Final 2009 Final	101 [24] From: 90 Watt Halogen PAR Lights - Track lighting or product highlighting to: 60 watt Halogen IR Energy Star rated Flood CFL - Food Service Sector 102 [35] From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting to: 26W CFL Energy Star rated Flood CFL - Food Service Sector 102 [35] From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting to: 26 W CFL Energy Star rated Flood CFL - Food Service Sector 102 [35] From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting to: 26 To Taw th National Energy Star rated Flood CFL - Food Service Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.	n/a n/a
1025 42 Prower Savings Bitz 1026 42 Power Savings Bitz 1027 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	100-157 y From: No Insulation Jacket (12-40 Gal) to: Insulation Jacket 5/32" barrier bubble film animated between two layers of foll Water Heater (Electrical) - Food Service Sector	Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2
1028	Business Business	2009 Final 2009 Final 2009 Final	196[39] From: No Pipe insulation to: Pipe insulation (10 ft flexible polyethries insulation on outside pipe (for 1.2" and 3/4" Cameter pipe) Water Heater (Electrical) - Food Service 100(4) (From: Nerzior (Average 2.75gpm) (tow Piow Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Average 2.75gpm) (tow Piow Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Average 2.75gpm) (tow Piow Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Average 2.75gpm) (tow Piow Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Average 2.75gpm) (tow Piow Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Average 2.75gpm) (tow Piow Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Average 2.75gpm) (tow Piow Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Average 2.75gpm) (tow Piow Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Electric Water Heater Only) - Food Service 100(4) (From: Aerator (Electric Water Heater Only) - Food	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1030 42 Power Savings Bitz 1031 42 Power Savings Bitz 1032 42 Power Savings Bitz	Business Business	2009 Final 2009 Final 2009 Final	1109/43   From: Authorized Contractor Program (ACP) to: Work Order cost +Spsiii (abour ano materials) - Food service Sector  110 (43) From: Authorized Contractor Program (ACP) to: Work Order cost +Spsiii (abour and materials) - Food Service Sector  110 (43) From: Authorized Contractor Program (ACP) to: Work Order cost +Spsiii (abour and materials) - Food Service Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a
1033 42 Power Savings Blitz 1034 42 Power Savings Blitz	Business Business	2009 Final 2009 Final	111 44) From: Contractor (Non-Classified Locations) to: First 10 devices or fraction thereof - Food Service Sector 112 45) From: Contractor (Non-Classified Locations) to: Each additional 10 devices or fraction thereof - Food Service Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescriptive	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a
1035 42 Power Savings Bitz 1036 42 Power Savings Bitz 1037 42 Power Savings Bitz	Business Business Business	2009 Final 2009 Final 2009 Final	113 4G From: 4 Lamps 8 - *112-75W-Magnetic Ballasts to: 4 - 4 'E wast lamps + enfector with 90% ballast factor TB Electronic Ballast - Food Service Sector  114 47) From: Contractor (Non-Classified Locations) - 4 /Minimum Real the total fee for the application for impaction is less then 571 to: 7 - Food Service Sector  1154 (SF) From: 2 Lamps 9 *112-75W Magnetic Ballasts to: 2 - 18 magnetic Magnetic Ballasts to: 3 - 18 magn	Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.	0,2
1038 42 Power Savings Bitz 1039 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	116[49] From: 4 Lamps 8' -112-75W-Magnetic Ballasts to: 4 - 8' lamps with 2 electronic ballasts of 90% ballast factor T8-Electronic Ballast - Food Service Sector 117[50] From: 2 Lamps 8' -112-60W-Magnetic Ballasts to: 2 - 8' 59wat lamps + reflector with 90% ballast factor T8-Electronic Ballast - Food Service Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1040	Business Business Business	2009 Final 2009 Final 2009 Final	118[51] From: 4 Lamps 8" -112-60M-Magnetic Ballasts to: 4 - 8" Lamps with 2 electronic ballasts of 90W ballast factor 18-Electronic Ballast - Food Service Sector  119[51] From: 2 Lamps 4" -18 32W-Magnetic Ballasts to: 2 - 4" 25 wat 12 mps; with electronic ballasts 18-Electronic Ballast - Food Service Sector  120[53] From: 2 - 4" 1121 High Output Lamps High Output 112-Magnetic Ballasts to: 2 - 4" High Output Tallamps with electronic Ballast - Food Service  120[53] From: 2 - 4" 1121 High Output Lamps High Output 112-Magnetic Ballasts to: 2 - 4" High Output Tallamps with electronic Ballast - Food Service  120[53] From: 2 - 4" 1121 High Output Lamps High Output 112-Magnetic Ballasts to: 2 - 4" High Output Tallamps with electronic Ballast - Food Service  120[53] From: 2 - 4" 1121 High Output Lamps High Output 112-Magnetic Ballasts to: 2 - 4" High Output Tallamps with electronic Ballast - Food Service  120[53] From: 2 - 4" 1121 High Output Lamps High Output Tallamps	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	vel Quasi-Prescriptive   Quasi-Prescriptive   95.0         8.           vel Quasi-Prescriptive   Quasi-Prescriptive   95.0         8.           vel Quasi-Prescriptive   Quasi-Prescriptive   95.0         8.	n/a         n/a         n/a         n/a         n/a
1043 42 Power Savings Bitz 1044 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	121[54] From: 2 - 8' T12 High Output Lamps High Output T12 Magnetic Ballasts to: 2 - 8' High Output T8 lamps with electronic ballasts. High Output T8-Electronic Ballast - Food Serv 122[55] From: 175W Metal Halide Metal Halide to: 1 - 150W Metal Halide Direct Lamp replacement Metal Halide Direct Lamp Replacement - Food Service Sector	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8. ve Quasi-Prescriptive Quasi-Prescriptive 95.0 8.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1045 42 Power Savings Bitz 1046 42 Power Savings Bitz 1047 42 Power Savings Bitz	Business Business Business	2009 Final 2009 Final 2009 Final	123[56] From: 400W Metal Halide Metal Halide to: 1 - 350W Metal Halide Direct Lamp replacement Metal Halide Direct Lamp Replacement - Food Service Sector  124[57] From: 250W Metal Halide Metal Halide to: 4 - 4' Lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8 Replacement - Food Service Sector		ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         95.0         8.	n/a         n/a         n/a         n/a         n/a           n/a         n/a         n/a         n/a         n/a         n/a         n/a           n/a         n/a         n/a         n/a         n/a         n/a         n/a         n/a
1048 42 Power Savings Blitz 1049 42 Power Savings Blitz	Business Business	2009 Final 2009 Final	125 (SB) From: 400W Metal Initiation Metal Failable to: 6 - 4' Lamps with enhant 27 want ballast of 80% Isaliast factor or 25 want tamps 178 Replacement - Food Service Sector 125 (SB) From: 400W Standard Incandescent (A Lamp) to: 13W EMERGY STAR* rated CFI. New Fisture (2-) pn / 4-pn hase society - Food Service Sector 1275 (O) From: 500 Standard Incandescent (A Lamp) to: 13W EMERGY STAR* rated CFI. New Fisture (2-) pn / 4-pn hase society - Food Service Sector 1275 (O) From: 500 Standard Incandescent (A Lamp) to: 13W EMERGY STAR* rated CFI. New Fisture (2-) pn / 4-pn hase society - Food Service Sector 1275 (O) From: 500 Standard Incandescent (A Lamp) to: 13W EMERGY STAR* rated CFI. New Fisture (2-) pn / 4-pn hase society - Food Service Sector 1275 (SB) From: 500 Standard Incandescent (A Lamp) to: 13W EMERGY STAR* rated CFI. New Fisture (2-) pn / 4-pn hase society - Food Service Sector 1275 (SB) From: 500 Standard Incandescent (A Lamp) to: 13W EMERGY STAR* rated CFI. New Fisture (2-) pn / 4-pn hase society - Food Service Sector 1275 (SB) From: 500 Standard Incandescent (A Lamp) to: 13W EMERGY STAR* rated CFI. New Fisture (2-) pn / 4-pn hase society - Food Service Sector 1275 (SB) From: 500 Standard Incandescent (A Lamp) to: 13W EMERGY STAR* rated CFI. New Fisture (2-) pn / 4-pn hase society - Food Service Sector 1275 (SB) From: 500 Standard Incandescent (A Lamp) to: 13W EMERGY STAR* rated CFI. New Fisture (2-) pn / 4-pn hase society - Food Service Sector 1275 (SB) From: 500 Standard Incandescent (A Lamp) to: 13W EMERGY STAR* rated CFI. New Fisture (2-) pn / 4-pn hase society - Food Service Sector 1275 (SB) From: 500 Standard Incandescent (A Lamp) to: 13W EMERGY STAR* rated CFI. New Fisture (2-) pn / 4-pn hase society - Food Service Sector 1275 (SB) From: 500 Standard Incandescent (A Lamp) to: 13W EMERGY STAR* rated CFI. New Fisture (2-) pn / 4-pn hase society - Food Service Sector 1275 (SB) From: 500 Standard 1275 (SB) From: 50	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.	
1050	Business Business Business	2009 Final 2009 Final 2009 Final	128 [s1] From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR* rated CPL New Fixture (2 pin / 4-pin base societ) - Food Service Sector 129 [62] From: 150W Standard Incandescent (A Lamp) to: 23W ENERGY STAR* rated CPL New Fixture (2 pin / 4-pin base societ) - Food Service Sector 130(5) From: 65-72 Win Londescent R Lamp Incandescent R Lamp on Endmers to: 41-14 END Kimmshoft CPL R Lamp ENDROST STAR* rated Dimmshoft CPL R Lamp FNORS CPL R Lamp ENDROST STAR* rated Dimmshoft CPL R Lamp FNORS CPL R Lamp ENDROST STAR* rated Dimmshoft CPL R Lamp FNORS CPL R Lamp ENDROST STAR* rated Dimmshoft CPL R Lamp FNORS CPL R Lamp ENDROST STAR* rated Dimmshoft CPL R Lamp FNORS CPL R Lamp ENDROST STAR* rated Dimmshoft CPL R Lamp FNORS CPL R	Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti Quasi-Prescriptive Quasi-Prescripti	ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti ve Quasi-Prescriptive Quasi-Prescripti	ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.           ve         Quasi-Prescriptive         Quasi-Prescriptive         95.0         8.	n/a n/a n/a n/a n/a n/a
1052 42 Power Savings Blitz	Business	2009 Final	130)(63) From: 65 - 75W Incandescent R Lamp Incandescent R Lamp on Dimmers to: 14 - 16W Dimmable CFL R Lamp ENERGY STAR* rated Dimmable CFL R Lamp - Food Service Section 130)(63) From: 65 - 75W Incandescent R Lamp Incandescent R Lamp on Dimmers to: 14 - 16W Dimmable CFL R Lamp ENERGY STAR* rated Dimmable CFL R Lamp - Food Service Section 130)(63) From: 65 - 75W Incandescent R Lamp Incandescent R Lamp on Dimmers to: 14 - 16W Dimmable CFL R Lamp ENERGY STAR* rated Dimmable CFL R Lamp - Food Service Section 130)(63) From: 65 - 75W Incandescent R Lamp Incandescent R Lamp Incandescent R Lamp on Dimmers to: 14 - 16W Dimmable CFL R Lamp ENERGY STAR* rated Dimmable CFL R Lamp - Food Service Section 130)(63) From: 65 - 75W Incandescent R Lamp In	Quasi-Prescriptive   Quasi-Prescripti	ve   Quasi-Prescriptive   Quasi-Prescripti	ve   Quasi-Prescriptive   Quasi-Prescriptive   95.0 8.	n/a n/a n/a n/a n/a n/a

# Initiative Initiative Name	Program Name	Program Results	# Measure Name	Unit Savings Assumpti	ons	LDC Specific Results
Number		Year Status		Gross Summer Gross Annual Gross Lifetime Net Summer Peak Net Annual Savings (kW) (kWh) (kWh) (kWh) (kW) (kWh)	ual Net Lifetime Aggregate Effective Useful Savings Energy Savings (kWh) Net-to-Gross Life (EUL) Adjustment	Activity Gross Gross Annual Gross Net Summer Net Annual Net Lifetime Results (#) Summer Peak Energy Lifetime Peak Demand Energy Energy Demand Savings Energy Savings (kW) Savings Savings
					(%)	Savings (kWh) Savings (kWh) (kWh) (kWh)
1053         42 Power Savings Bitz           1054         42 Power Savings Bitz           1055         42 Power Savings Bitz	Business Business	2009 Final 2009 Final 2009 Final 2009 Final	131 (6) From: 100 - 150W Incondescent R Lamp Incondescent R Lamp on Dimmers to: 22 - 26W Dimmable CFL R Lamp FNERGY STAR* rated Dimmable CFL R Lamp - Food Service 122 (6) From: 40 - 60W standard halogen: PAR Lights - Track lighting or product highlighting to: 32 Watt halogen IR MRIE Energy Star rated Flood CFL - Food Service Sector 133 (6) From: 4112 Table Guard 1212 Table Guard 10: 41 Table Guard 152 (6) Factors (6) Factors (7) Facto	Quasi-Prescriptive Quasi-Prescri	escriptive Quasi-Prescriptive 95.0 8.7 escriptive Quasi-Prescriptive 95.0 8.7 escriptive Quasi-Prescriptive 95.0 8.7 escriptive Quasi-Prescriptive 95.0 9.7	5 n/a
1056 42 Power Savings Bitz 1057 42 Power Savings Bitz	Business Business	2009 Final 2009 Final 2009 Final	134[67] From: 8° T12 Tube Guard T12 Tube Guard to: 8° 18 Tube Guards T8-Electronic Ballast - Food Service Sector  135[1] From: 1 Lamp 8. T12.75W Masserite Ballast to: 2, 4° Lamps, end to end 32 watt, with 80% ballast factor T8-Electronic Ballast . Office Sector	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 95.0 8.0	0/2 0/3 0/3 0/3 0/3 0/3 0/3 0/3 0/3 0/3 0/3
1058 42 Power Savings Bitz 1059 42 Power Savings Bitz	Business Business	2009 Final	136[2) From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 1 - 8' lamp with 80% ballast factor T8-Electronic Ballast - Office Sector  137[3] From: 1 Lamp 8' -T12-75W-Magnetic Ballasts to: 2 - 4' end to end 25 watt lamp with 90% ballast factor T8-Electronic Ballast - Office Sector	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 95.0 8.0 rescriptive Quasi-Prescriptive 95.0 8.0	5 n/a n/a n/a n/a n/a n/a n/a n/a 5 n/a n/a n/a n/a n/a n/a
1060 42 Power Savings Bitz 1061 42 Power Savings Bitz 1062 42 Power Savings Bitz	Business Business Business	2009 Final 2009 Final 2009 Final	138 [4] From: 2 Lamps S - T12-75W Magnetic Ballasts to: 4-4" and to end 23 word tamps, with 80% ballast factor T8-lictorion Ballast - Office Sector 139 [5] From: 2 Lamps S - T12-75W Magnetic Ballasts to: 2-4" 32 word tamps + reflector with 90% ballast factor T8-lictorion; Ballast - Office Sector 240 [6] From: 2 Lamps S - T12-60W Magnetic Ballasts to: 4-4" tamps with either 22 word ballast of 10% ballast factor or 25 word tamps T9-lictorion Ballast - Office Sector	Quasi-Prescriptive Quasi-Prescri	rescriptive   Quasi-Prescriptive   95.0   8.1	n/a
1063 42 Power Savings Blitz 1064 42 Power Savings Blitz	Business Business	2009 Final 2009 Final	141[7] From: 2 Lamps 8"-T12-60W-Magnetic Ballasts to: 2 - 4" 32 wait lamps + Reflector with 90% ballast factor T8-Electronic Ballast - Office Sector 14288 From: 1 Lamp 4" T12-40W-Magnetic Ballasts to: 1 - 4" lamp with either 32 worth ballast of 80% ballast factor or 25 wait lamp 18" Electronic Ballast - Office Sector 14288 From: 1 Lamp 4" T12-40W-Magnetic Ballasts to: 1 - 4" lamp with either 32 worth ballast of 80% ballast factor or 25 wait lamp 18" Electronic Ballast - Office Sector 14288 From: 1 Lamp 4" T12-40W-Magnetic Ballasts to: 1 - 4" lamp with either 32 worth ballast of 80% ballast factor or 25 wait lamp 18" Electronic Ballast - Office Sector 14288 From: 1 Lamp 4" T12-40W-Magnetic Ballasts to: 1 - 4" lamp with either 32 worth ballast of 80% ballast factor 18" Electronic Ballast - Office Sector 14288 From: 1 Lamp 4" T12-40W-Magnetic Ballasts to: 1 - 4" lamp with either 32 worth ballast of 80% ballast factor 18" Electronic Ballast to: 1 - 1 " lamp with either 32 worth ballast of 80% ballast factor 18" Electronic Ballast to: 1 - 1 " lamp with either 32 worth ballast of 80% ballast factor 18" Electronic Ballast to: 1 - 4" lamp with either 32 worth ballast of 80% ballast factor 18" Electronic Ballast to: 1 - 4" lamp with either 32 worth ballast of 80% ballast factor 18" Electronic Ballast to: 1 - 4" lamp with either 32 worth ballast of 80% ballast factor 18" Electronic Ballast to: 1 - 4" lamp with either 32 worth either 18" Electronic Ballast to: 1 - 4" lamp with either 32 worth either 18" Electronic Ballast to: 1 - 4" lamp with either 32 worth either 18" Electronic Ballast to: 1 - 4" lamp with either 18" Electronic Ballast to: 1 - 4" lamp with either 18" Electronic Ballast to: 1 - 4" lamp with either 18" Electronic Ballast to: 1 - 4" lamp with either 18" Electronic Ballast to: 1 - 4" lamp with either 18" Electronic Ballast to: 1 - 4" lamp with either 18" Electronic Ballast to: 1 - 4" lamp with either 18" Electronic Ballast to: 1 - 4" lamp with either 18" Electronic Ballast to: 1 - 4" lamp with either 18" El	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 95.0 8.0 rescriptive Quasi-Prescriptive 95.0 8.0	5 n/a n/a n/a n/a n/a n/a n/a 5 n/a n/a n/a n/a n/a n/a
1065 42 Power Savings Bitz 1066 42 Power Savings Bitz 1067 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	143 (9) From: 2 Lamps 4"-712-40W-Magnetic Ballusts to: 1. 4" 32 watt lamp + reflector with 90% ballust factor 78-Electronic Ballust - Office Sector 144 (10) From: 2 Lamps 4" 1712-40W-Magnetic Ballusts to: 2 - 4 lamps with either 32 watt ballust of 80% ballust factor or 25 watt lamps 78-Electronic Ballust - Office Sector 144 (10) From: 2 Lamps 4" 1712-40W-Magnetic Ballust - 2 - 4 lamps with either 32 watt ballust of 80% ballust factor or 25 watt lamps 78-Electronic Ballust - Office Sector 145 (11) Electronic Ballust - 100 From: 2 Lamps 4" 1712-40W-Magnetic Ballust - Office Sector 145 (11) Electronic Ballust - Office Sector 145 (11) Electronic Ballust - Office Sector 145 (11) Electronic Ballust - Office Sector 146 (11) Electronic Ballust - Office Sector 146 (11) Electronic Ballust - Office Sector 147 (11) Electronic Ballust - Office Sector 148 (11) Electronic Ballust - Office Sector 148 (11) Electronic Ballust - Office Sector 148 (11) Electronic Ballust - Office Sector 149 (11)	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 95.0 83 rescriptive Quasi-Prescriptive 95.0 83 rescriptive Quasi-Prescriptive 95.0 83	n/a
1068 42 Power Savings Blitz 1069 42 Power Savings Blitz	Business Business	2009 Final 2009 Final 2009 Final 2009 Final	165[1] From 4 Lange 4" 173.4 MM Aggretic Ballests to 2.4 E3 watt langes enforcer T8 Decretors E3 Balles Office Sector 165[2] From 4.4 Lange 4" 173.4 MM Aggretic Ballests to 4.4 Earney and whether T2 watt ballest of 10% Salatist tears of 25 watt langes T8 Exterioric Ballest - Office Sector 167[2] From 1.4 Lange 4" 173.4 MM Aggretic Ballests to 1.4 Earney with other 22 watt ballest of 50% ballest factor 0" 25 west langes T8 Exterioric Ballest - Office Sector 167[2] From 1.4 Lange 4" 173.4 MM Aggretic Ballests to 1.4 E3 watter Ballest 100 E4 Sector 168[2] From 2.4 Lange 4" 173.4 MM Aggretic Ballests to 1.4 E3 watter Ballest 100 E4 Sector 168[3] From 2.4 Langes 4" 173.4 MM Aggretic Ballests to 1.4 E3 watter Ballest 100 E4 Sector 168[4] From 2.4 Langes 4" 173.4 MM Aggretic Ballests to 1.4 E3 watter Ballest 100 E4 Sector 168[4] From 2.4 Langes 4" 173.4 MM Aggretic Ballests 10.4 E3 watter Ballest 100 E4 Sector 168[4] From 2.4 Langes 4" 173.4 MM Aggretic Ballest 10.4 E3 watter Ballest 100 E4 Sector 168[4] From 2.4 Langes 4" 173.4 MM Aggretic Ballest 10.4 E3 watter Ballest 100 E4 Sector 168[4] From 2.4 Langes 4" 173.4 MM Aggretic Ballest 10.4 E3 watter Ballest 100 E4 Sector 168[4] From 2.4 Langes 4" 173.4 MM Aggretic Ballest 10.4 E3 watter Ballest 100 E4 Sector 168[4] From 2.4 Langes 4" 173.4 MM Aggretic Ballest 10.4 E3 watter Ballest 10.4 E3	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 95.0 8.0 rescriptive Quasi-Prescriptive 95.0 8.0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1070 42 Power Savings Bitz 1071 42 Power Savings Bitz	Business Business	2009 Final	149[15] From: 2 Lamps 4"-T12-34W-Magnetic Ballasts to: 2 - 4" lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Office Sector	Quasi-Prescriptive Quasi-Prescri	escriptive Quasi-Prescriptive 95.0 8.	5 n/a n/a n/a n/a n/a n/a
1072	Business Business	2009 Final 2009 Final 2009 Final	150[b]From: 4 Lamps 4"172-34W-Magnetic Ballasts to: 2 - 4" 2 watt lamps + reflector T8-Electronic Ballast - Office Sector  152[17] From: 4 Lamps 4"-172-34W-Magnetic Ballasts to: 4 - 4" lamps with either 32 watt ballast of 80% ballast factor or 25 watt lamps T8-Electronic Ballast - Office Sector  152[18] From: 2 Lamps U-Shaped 34-40W-Magnetic Ballasts to: 2 U-Two Lamps 2"-T8-32W-Electronic Ballast - Office Sector	Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive           Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive           Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive	rescriptive Quasi-Prescriptive 95.0 8)	5 n/a n/a n/a n/a n/a n/a n/a n/a 5 n/a n/a n/a n/a n/a n/a n/a n/a 6 n/a n/a n/a n/a n/a n/a
1075 42 Power Savings Bitz 1076 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	150] 71 From: 4 January 6: 112.5 MW Appetits Ballastis 10: 4.1 Happs with either 38 worth staket of 100 Kalania notice or 27 wort sings 19-lisectronic Balast. Office Sector 153(3) From: 2 January 5 Designed 54 MW Appetits Balastis 10: 10: 10: 10: 10: 10: 10: 10: 10: 10:	Quasi-Prescriptive   Quasi-Pre	rescriptive Quasi-Prescriptive 95.0 83 rescriptive Quasi-Prescriptive 95.0 83	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1077 42 Power Savings Bitz 1078 42 Power Savings Bitz 1079 42 Power Savings Bitz	Business Business Rusiness	2009 Final 2009 Final 2009 Final	155 [21] From: 2 15W Lamps Exit Sign - incandescent to: Replace entire finture with LED sign Energy Star rated LED Exit Sign - Office Sector 156 [22] From: 40W Standard Incandescent (A Lamp) to: 11W EXERSY STAR* rated CFL (Exercise) replacement) - Office Sector 157 [23] From: 50W Standard Incandescent (A Lamp) to: 13W EXERSY STAR* rated CFL (Exercise) replacement) - Office Sector	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 95.0 8.1 rescriptive Quasi-Prescriptive 95.0 8.1 rescriptive Quasi-Prescriptive 95.0 8.1	n/2 $n/2$ $n/3$
1080 42 Power Savings Bitz 1081 42 Power Savings Bitz	Business Business	2009 Final	158 24) From: 100W Standard Incandescent (A Lamp) to: 23W ENERGY STAR* rated CFL (Screw-in replacement) - Office Sector 159 25) From: 150W Standard Incandescent (A Lamp) to: 28W ENERGY STAR* rated CFL (Screw-in replacement) - Office Sector	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 95.0 8.0	
1082	Business Business	2009 Final 2009 Final 2009 Final	160 Dai Prom.: ERW PARBRIJO PAR Lights Flood or Spot - necessed down lighting to: 15W CFL PARBRIJO IN PARBRIJO PAR Lights Flood or Spot - necessed down lighting to: 16W CFL PARBRIJO IN PARBRIJO IN PARBRIJO EN PARBRIJ	Quasi-Prescriptive Quasi-Prescri	escriptive Quasi-Prescriptive 95.0 8.7 escriptive Quasi-Prescriptive 95.0 8.7	n/a n/a n/a n/a n/a
1085 42 Power Savings Bitz 1085 42 Power Savings Bitz 1086 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	18 (28) 1 Febr. 1809 Weeks (a) Who (1967) Excellent South (1967) Exc	Quasi-Prescriptive   Quasi-Pre	rescriptive Quasi-Prescriptive 95.0 8.7 rescriptive Quasi-Prescriptive 95.0 8.7	5 n/a
1087 42 Power Savings Blitz 1088 42 Power Savings Blitz	Business Business	2009 Final 2009 Final	165 [31] From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 18W CFL Energy Star rated Flood CFL - Office Sector  166 [32] From: 75W standard incandescent PAR Lights - Track lighting or product highlighting to: 50 Watt Halogen Energy Star rated Flood CFL - Office Sector	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 95.0 83 rescriptive Quasi-Prescriptive 95.0 83	5 n/a n/a n/a n/a n/a n/a n/a 5 n/a n/a n/a n/a n/a n/a
1089 42 Power Savings Blitz 1090 42 Power Savings Blitz 1091 42 Power Savings Blitz	Business Business	2009 Final 2009 Final 2009 Final	1ab / 3si From: 90 what Halogen PAR Lights - Track lighting or product nightingting to: 25 to 28 watt LH Far's 8st 90 lenergy Star rated Floor 0.1-0. Office Sector  168 (34) From: 90 What Halogen PAR Lights - Track lighting or product highlighting to: 60 watt Halogen IR Energy Star rated Plod CPL - Office Sector  169 (35) From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting to: 26W CPL Interve Star rated Flood CPL - Office Sector	Quasi-Prescriptive Quasi-Prescri	rescriptive Chasi Prescriptive 95.0 81	5 (\dag{\alpha}  \n\dag{\alpha}  \n\dag{\alpha} \q\dag{\alpha} \q\dag{\alpha}  \n\dag{\alpha}  \n\dag{\alpha}  \n\dag{\alpha}
1092 42 Power Savings Bitz 1093 42 Power Savings Bitz	Business Business	2009 Final 2009 Final 2009 Final	170 [36] From: 100W standard incandescent or greater PAR Lights - Track lighting or product highlighting to: 50-75 wait halogen Energy Star rated Flood CFL - Office Sector 171 [37] From: No insulation Jacket (50-119 Gal) to: insulation Jacket 5/32* barrier bubble film laminated between two layers of foil Water Heater (Electrical) - Office Sector	Quasi-Prescriptive Quasi-Prescri		5 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1094 42 Power Savings Bitz 1095 42 Power Savings Bitz 1096 42 Power Savings Bitz	Business Business Business	2009 Final 2009 Final 2009 Final	12 (1) From: No resistance locates (1) (1) (1) (1) in mustation locates (1) (2) above both first behaviorable between two layers of fall Water senser (Exercical.) Office score 17(2) (2) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 95.0 8.0	n/a   n/a
1095 42 (Power Savings Bitz 1097) 42 (Power Savings Bitz 1097) 42 (Power Savings Bitz 1098) 42 (Power Savings Bitz 1098) 42 (Power Savings Bitz 1099) 42 (Power Savings Bitz 1099) 43 (Power Savings Bitz 1099) 44 (Power Savings Bitz 1099) 45 (Power Savings Bitz 1099) 47 (Power S	Business Business	2009 Final 2009 Final 2009 Final 2009 Final	1.74(b) 1 From: Authorized Contractor Program (APT) to: White Cheer cost 45(00) 1.50			0/2 $0/3$
1100 42 Power Savings Blitz	Business Business	2009 Final 2009 Final	177 [43] From: Authorized Contractor Program (ACP) to: Work Order cost > \$2001 - \$5000 (Labour and materials) - Office Sector 178 [44] From: Contractor (Non-Classified Locations) to: First 10 devices or fraction thereof - Office Sector	Quasi-Prescriptive Quasi-Prescri	escriptive Quasi-Prescriptive 95.0 8.0 rescriptive Quasi-Prescriptive 95.0 8.0	5 n/a n/a n/a n/a n/a n/a
1101         42 Power Savings Bitz           1102         42 Power Savings Bitz           1103         42 Power Savings Bitz	Business Business	2009 Final 2009 Final 2009 Final 2009 Final 2009 Final 2009 Final	17 Pol 17	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 95.0 8.0 rescriptive Quasi-Prescriptive 95.0 8.0 rescriptive Quasi-Prescriptive 95.0 8.0 rescriptive 95.0 rescriptive 95.0 8.0 rescriptive 95.0 rescriptive 95.0 rescriptive 95.0 rescriptiv	5 n/a
1104 42 Power Savings Blitz 1105 42 Power Savings Blitz	Business Business	2009 Final 2009 Final	183[49] From: 4 Lamps 8' -T12-75W-Magnetic Ballasts to: 4 - 8' lamps with 2 electronic ballasts of 90% ballast factor T8-Electronic Ballast - Office Sector	Quasi-Prescriptive   Quasi-Pre	rescriptive Quasi-Prescriptive 95.0 8: rescriptive Quasi-Prescriptive 95.0 8:	5 n/a n/a n/a n/a n/a n/a n/a n/a 5 n/a n/a n/a n/a n/a n/a
1106   42   Power Savings Bitz     1107   42   Power Savings Bitz   1108   42   Power Savings Bitz   1108   42   Power Savings Bitz	Business Business	2009 Final 2009 Final 2009 Final 2009 Final	184 50) From: 2 Lamps 8'-T12-60W-Magnetic Ballasts to: 2 - 8' 59wat lamps + reflector with 90% ballast factor T8-Electronic Ballast - Office Sector 185 [51] From: 4 Lamps 8' -T12-60W Magnetic Ballasts to: 4 - 8' Imps with 2 electronic ballasts of 90% ballast factor T8-Electronic Ballast - Office Sector 185 [51] From: 3 Lamps 8' -T12-60W Magnetic Ballasts 10' - 4' 5' Barlth Lamps 8' - 112-60' Ballast 10' - 112-60' B	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 95.0 8.	n/a   n/a
1109   42  Power Savings Bitz   1109   42  Power Savings Bitz   1110   42  Power Savings Bitz   1111   42  Power Savings Bitz	Business Business	2009 Final 2009 Final 2009 Final	186 (52) From: 2 Lamps 4"-18 32W-Magnetic Sallasts to: 2 - 4" 25 watt lamps with electronic ballasts T8-Electronic Ballast - Office Sector 187 (53) From: 2 - 4" 112 (49) Output Lamps High Output T12 Magnetic Ballasts to 2 - 4" High Output T8 lamps with electronic ballasts High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T14-Magnetic Ballasts - 2" - 8" High Output T8 lamps with electronic ballasts High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(6) Output Lamps High Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(64) Output T8-Electronic Ballast - Office Se 188(64) From: 2 - 171 Life(64) Output T8-Electronic	Quasi-Prescriptive Quasi-Prescri		n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1111 42 Power Savings Bitz 1112 42 Power Savings Bitz	Business Business	2009 Final	1886H From: 2 - 8° 112 High Output Tamps High Output T12 Allegentic Ballasts to 2 - 8° High Output T8 Immps with electronic ballasts High Output T8 Historion Ballast - Office Se 189(5) From: 2 - 8° 112 High Output T8 Historion Ballast - Office Se 189(5) From: 2 - 8° 112 High Overt Lamp Replacement Office Se 189(5) From: 3 - 8° 112 High Overt Lamp Replacement Office Se 189(5) From: 4 - 8° 112 High Output T8 - 8° 112 High Output T8 - 8° 112 High Overt Lamp Replacement Office Sector	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 95.0 8.0	n/a
1115 42 Power Savings Bitz 1116 42 Power Savings Bitz 1115 42 Power Savings Bitz	Business Business	2009 Final 2009 Final 2009 Final	1912 [5] From: 200W Metal Holido Metal Holido to: 4 - 4 Lumps with whether 12 wet blacker of DNS habitat fortion or 3's wet tungs 18 Replacement. Office Sectors 1920 [8] From: 400W Standards Included to: 6 - 4 Lumps with whether 12 wet blacker of DNS habitat factor or 3's wet tungs 18 Replacement. Office Sector 1910 [9] From: 400W Standards Included Lumps (to: 11 WO KRIGO'S TAMP raised CT). New Firstow (2) part 6 - 400 blacker October 10 Sector 1910 [9] From: 400W Standards Included College (1) All Lumps (to: 11 WO KRIGO'S TAMP raised CT). New Firstow (2) part 6 - 400 blacker October 10 Sector 1910 [9] From: 400W Standards Included College (1) All Lumps (to: 11 WO KRIGO'S TAMP raised CT). New Firstow (2) part 6 - 400 blacker October 10 Sector 1910 [9] From: 400W Standards Included College (1) All Lumps (to: 11 WO KRIGO'S TAMP raised CT). New Firstow (2) part 6 - 400 blacker (2) From: 500 b	Quasi-Prescriptive Quasi-Prescri	escriptive Quasi-Prescriptive 95.0 83 escriptive Quasi-Prescriptive 95.0 83 escriptive Quasi-Prescriptive 95.0 83	(r/a r/a r/a r/a r/a r/a r/a r/a r/a r/a
1116 42 Power Savings Bitz 1117 42 Power Savings Bitz	Business Business	2009 Final 2009 Final 2009 Final 2009 Final	194(6) From: 50W Standard Incandescent (A Lamp) to: . 33W ENERGY STAR* rated CFI. New Fature (2-jin / 4-jin hase socket) - Office Sector  196(62) From: . 100W Standard Incandescent (A Lamp) to: . 23W ENERGY STAR* rated CFI. New Fature (2-jin / 4-jin hase socket) - Office Sector  196(62) From: . 150W Standard Incandescent (A Lamp) to: . 23W ENERGY STAR* rated CFI. New Fature (2-jin / 4-jin hase socket) - Office Sector	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 95.0 8.0 rescriptive Quasi-Prescriptive 95.0 8.0	5 n/a n/a n/a n/a n/a n/a n/a 5 n/a n/a n/a n/a n/a n/a
1118 42 Power Savings Bitz 1119 42 Power Savings Bitz 1120 42 Power Savings Bitz	Business Business	2009 Final 2009 Final	197 [3] From: 65 - 75W Incandescent R Lamp Incandescent R Lamp on Dimmers to: 14 - 16W Dimmable CFL R Lamp ENERGY STAR* rated Dimmable CFL R Lamp - Office Sector 1986 [4] From: 65 - 75W Incandescent R Lamp	Quasi-Prescriptive Quasi-Prescri		5 α/a η/a η/a η/a η/a η/a η/a η/a α/a η/a η/a η/a η/a η/a η/a η/a η/a η/a η/a η/a η/a η/a η/a η/a η/a
1121 42 Power Savings Blitz 1122 42 Power Savings Blitz	Business Business	2009 Final 2009 Final	199(65) From: 40 - 60W standard halogen PAR Lights - Track lighting or product highlighting to: 32 Watt halogen IR MR16 Energy Star rated Flood CFL - Office Sector  200(66) From: 4'T12 Tube Guard T12 Tube Guard to: 4'T8 Tube Guards T8-Electronic Ballast - Office Sector	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 95.0 83 rescriptive Quasi-Prescriptive 95.0 83	5 n/a n/a n/a n/a n/a n/a n/a 5 n/a n/a n/a n/a n/a n/a n/a
1123 42 Power Savings Bitz 124 43 Multi-Earnly Energy Efficiency Rebates 1125 43 Multi-Earnly Energy Efficiency Rebates	Consumer, Consumer Low-Income  Consumer Consumer Invalorome	2009 Final 2009 Final 2009 Final	201 (s7) From: 8' T12 Tube Guard T12 Tube Guard to: 8' T8 Tube Guards T8-Electronic 8allast - Office Sector 1 EnergyStarEuTiSigns - Confider / Parking Area Energy Savings application - Multi-Unit Residential Building sector 2 Enrique TSTG-10 (sector) - Multi-Unit Residential Building sector 2 Enrique TSTG-10 (sector) - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	rescriptive   Quasi-Prescriptive   95.0   83	5
1125         43 Multi-Family Energy Efficiency Rebates           1126         43 Multi-Family Energy Efficiency Rebates           1127         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income  Consumer, Consumer Low-Income  Consumer, Consumer Low-Income	2009 Final 2009 Final	Pringst USS requires   Control of Parking Area Energy Surgius pagestation. Made laid in Recidental Busines quester   Blookholmed Classer, We Control of Parking Area Energy Surgius gapitation. Made laid redescental Busines quester   Alpostiment's part 110 - Control of Parking Area Energy Surgius gapitation. Made laid Recidental Busines quester   Alpostiment's part 110 - Control of Parking Area Energy Surgius gapitation. Made laid Recidental Busines quester   Alpostiment's part 1200 - Control of Parking Area Energy Surgius gapitation. Made laid Recidental Busines quester   Alpostiment's part 1200 - Control of Parking Area Energy Surgius gapitation. Made laid Recidental Busines   Alpostiment's part 1200 - Control of Parking Area Energy Surgius gapitation. Made laid Recidental Busines   Alpostiment's part 1200 - Control of Parking Area Energy Surgius gapitation. Made laid to Recidental Busines   Alpostiment's part 100 - Control of Parking Area Energy Surgius gapitation. Made laid to Recidental Busines   Alpostiment's part 110 - Control of Parking Area Energy Surgius gapitation. Made laid to Recidental Busines   Alpostiment's part 110 - Control of Parking Area Energy Surgius gapitation. Made laid to Recidental Busines   Alpostiment's part 110 - Control of Parking Area Energy Surgius gapitation. Made laid to Recidental Busines   Alpostiment's part 110 - Control of Parking Area Energy Surgius gapitation. Made laid to Recidental Busines   Alpostiment's part 110 - Control of Parking Area Energy Surgius gapitation. Made laid to Recidental Busines   Alpostiment's part 110 - Control of Parking Area Energy Surgius gapitation. Made laid to Recidental Busines   Alpostiment's part 110 - Control of Parking Area Energy Surgius gapitation. Made laid to Recidental Busines   Alpostiment's part 110 - Control of Parking Area Energy Surgius gapitation. Made laid to Recidental Busines   Alpostiment's part 110 - Control of Parking Area Energy Surgius gapitation. Made laid to Recidental Busines   Alpostiment's part 110 - Control of Par	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 100.0 12.	1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a n/a
1128         43 Multi-Family Energy Efficiency Rebates           1129         43 Multi-Family Energy Efficiency Rebates           1300         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final 2009 Final	\$ lononimmCFLs_part2_200** - Corridor / Parking Area Energy Savings application - Multi-Linit Residential Building sector  6 lononimmCFLs_part2-W - Corridor / Parking Area Energy Savings application - Multi-Linit Residential Building sector  7 Dimm&NonDimmCFL2-pin14W - Corridor / Parking Area Energy Savings application - Multi-Linit Residential Building sector	Quasi-Prescriptive Quasi-Prescri		n/a
1131 43 Multi-Family Energy Efficiency Rebates 1132 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final	8   Dimm&NonDimmCFL2-pin26W Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 9   Dimm&NonDimmCFL2-pin39W Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 100.0 12. rescriptive Quasi-Prescriptive 100.0 12.	1 n/a
1133 43 Multi-Family Energy Efficiency Rebates 1134 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final	10 [Dimm&NonDimmCFL4-pin14W Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 11 [Dimm&NonDimmCFL4-pin14W Corridor / Parking Area Energy Savings application - Multi-Linit Residential Building sector 11 [Dimm&NonDimmCFL4-pin14W Corridor / Parking Area Energy Savings application - Multi-Linit Residential Building sector	Quasi-Prescriptive   Quasi-Pre	rescriptive Quasi-Prescriptive 100.0 12. rescriptive Quasi-Prescriptive 100.0 12.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1135 43 Multi-Family Energy Efficiency Rebates 1136 43 Multi-Family Energy Efficiency Rebates 1137 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final 2009 Final	13 Dimm Man-Olimon CT-14 pc (1979). — Contriol of Parking Ann to Renny Surings application. Model that Residential Building sector 33 Dimmon (15, 0.0). Excelled of Parking large large gap application. Model See Residential Building sector 43 Dimmon (15, 17.20). Contriol of Parking large Burger gap application. Model see Residential Building sector 50 Dimmon (15, 17.20). Contriol of Parking Anne Burger Savings application. Model see Residential Building sector 50 Dimmon (15, 17.20). Contriol of Parking Anne Burger Savings application. Model see Residential Building sector 50 Dimmon (15, 17.20). Contriol of Parking Anne Burger Savings application. Model see Residential Building sector	Quasi-Prescriptive Quasi-Prescri		1 n/a n/a n/a n/a n/a n/a
1138 43 Multi-Family Energy Efficiency Rebates 1139 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final	15 DimmCFLs_21+W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 16 StandardTB, Single - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 100.0 12. rescriptive Quasi-Prescriptive 100.0 12.	1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a n/a
1140         43 Multi-Family Energy Efficiency Rebates           1141         43 Multi-Family Energy Efficiency Rebates           1142         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final 2009 Final	28 Standard R. Three - Corridor / Parking Area Energy Savins a socilization - Muni-Unit Residential Building sector 18 Standard R. Three - Corridor / Parking Area Energy Savins a socilization - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri		n/a
1143 43 Multi-Family Energy Efficiency Rebates 1144 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final	Signatuderfüll, Four - Corridor/ Pratning Area Energy Saviega application - Multi-Luik Residential Busilding sector     DRAWHIGHTERHOUSE, Single - Corridor / Parking Area Energy Saviega application - Multi-Luik Residential Busilding sector     Westings Statement - Saviega - Corridor / Parking Area Energy Saviega application - Multi-Luik Residential Busilding sector     Westings Statement - Saviega	Quasi-Prescriptive Quasi-Prescri	escriptive Quasi-Prescriptive 100.0 12.	n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a n/a
1145 43 Multi-Family Energy Efficiency Rebates 1146 43 Multi-Family Energy Efficiency Rebates 1147 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final 2009 Final	22 RWHighT8Fixtures. Three - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 23 RWHighT8Fixtures. Four - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 48 Stabladed with Energy Corridor / Barking Area Energy Savings application - Multi-Unit Residential Building sector 48 Stabladed with Energy Corridor / Barking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	rescriptive   Quasi-Prescriptive   100.0   12.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
1148 43 Multi-Family Energy Efficiency Rebates 1149 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final	Scholisch 13 v. Cominis Fabrica von Versche Scholische Mittellie Mittellie Mittellie Mittellie Mittellie Mittellie Mittellie Verschliede von der Verschliede von Verschliede von der Verschliede von Verschlin von Verschliede von Verschliede von Verschliede von Verschliede	Quasi-Prescriptive   Quasi-Pre	rescriptive Quasi-Prescriptive 100.0 12. rescriptive Quasi-Prescriptive 100.0 12.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1150 43 Multi-Family Energy Efficiency Rebates 1151 43 Multi-Family Energy Efficiency Rebates 1152 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final 2009 Final	22 HighMedBay18 _Four - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 28 HighMedBay18 _Six - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 28 HighMedBay18 _Eith _ Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	escriptive   Quasi-Prescriptive   100.0   12	n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a
1153 43 Multi-Family Energy Efficiency Rebates 1154 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final 2009 Final	29 International Segment Common Prairies greater energy savings application - Monte-One Residential Building sector 30 TSC letture, 31 years, Corridor, 9 Parking Area, Engine Savings, application - Monte-One Residential Building sector 30 TSC letture, 31 years, Corridor, 9 Parking Area, Engine Savings, applications, Multi-110 Building sector.	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 100.0 12.	1 n/a n/a n/a n/a n/a n/a
1155 43 Multi-Family Energy Efficiency Rebates 1156 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final 2009 Final 2009 Final	10 Tilliner Ziangs, Cortisor Freining Area Energy Soving applications. Adult to the Societard Building seator 10 Tilliner Ziangs, Cortisor Freining Area Energy Soving applications. Adult to the Residential Building seator 10 Tilliner MOLLangs, Cortisor Freining Area Energy Soving applications: Adult to the Residential Building seator 10 Tilliner MOLLangs, Cortisor Freining Area Energy Soving application: Adult to the Residential Building seator 10 Tilliner MOLLangs, Cortisor Freining Area Energy Soving application: Adult to the Residential Building seator 10 Tilliner MOLLangs, Cortisor Freining Area Energy Soving application: Adult to the Residential Building seator	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 100.0 12: rescriptive Quasi-Prescriptive 100.0 12:	n/a
1157 43 Multi-Family Energy Efficiency Rebates 1158 43 Multi-Family Energy Efficiency Rebates 1159 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final 2009 Final	34   TSFature - HOZkamp - Corridor   Parking Area Energy Savings application - Multi-fulth Residential Building sector 35   TSMedHighFisture - Etamp - Corridor   Parking Area Energy Savings application - Multi-fulth Residential Building sector 36   TSMedHighFisture - Etamp - Corridor   Parking Area Energy Savings application - Multi-fulth Residential Building sector	Quasi-Prescriptive Quasi-Prescri	escriptive Quasi-Prescriptive 100.0 12.	1 n/a n/a n/a n/a n/a n/a
1160 43 Multi-Family Energy Efficiency Rebates 1161 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final	So (Stockengerhater Barre): Control / Fairing, New Energy Sarting, application - Multi Date Residential Building sector  17 (Stockengerhater Barre): Control / Fairing, New Energy Sarting, application - Multi Date Residential Building sector  38 (Stockengerhater): Blazer): Control / Fairing, News Energy Sarvings application - Multi-Unit Residential Building sector  39 (Stockengerhater): Ellampi - Control / Fairing, News Energy Sarvings application - Multi-Unit Residential Building sector  39 (Stockengerhater): Ellampi - Control / Fairing, News Energy Sarvings application - Multi-Unit Residential Building sector  30 (Stockengerhater): Ellampi - Control / Pairing, News Energy Sarvings application - Multi-Unit Residential Building sector  31 (Stockengerhater): Ellampi - Control / Pairing, News Energy Sarvings application - Multi-Unit Residential Building sector  32 (Stockengerhater): Ellampi - Control / Pairing, News Energy Sarvings application - Multi-Unit Residential Building sector  33 (Stockengerhater): Ellampi - Control / Pairing, News Energy Sarvings application - Multi-Unit Residential Building sector  34 (Stockengerhater): Ellampi - Control / Pairing, News Energy Sarvings application - Multi-Unit Residential Building sector  35 (Stockengerhater): Ellampi - Control / Pairing, News Energy Sarvings application - Multi-Unit Residential Building sector  36 (Stockengerhater): Ellampi - Control / Pairing, News Energy Sarvings application - Multi-Unit Residential Building sector  37 (Stockengerhater): Ellampi - Control / Pairing, News Energy Sarvings application - Multi-Unit Residential Building sector  38 (Stockengerhater): Ellampi - Control / Pairing, News Energy Sarvings application - Multi-Unit Residential Building sector  39 (Stockengerhater): Ellampi - Control / Pairing, News Energy Sarvings application - Multi-Unit Residential Building sector  40 (Stockengerhater): Ellampi - Control / Pairing, News Energy Sarvings application - Multi-Unit Residential Building sector  40 (Stockengerhater): Ellampi - Control /	Quasi-Prescriptive Quasi-Prescri	escriptive Quasi-Prescriptive 100.0 12: escriptive Quasi-Prescriptive 100.0 12:	1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a
1162 43 Multi-Family Energy Efficiency Rebates 1163 43 Multi-Family Energy Efficiency Rebates 1164 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final 2009 Final	39 TSMcdelighFiture _121um - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector  40 Putiestart, Metal-Hailde - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector  41 Infrared-Hailden _25W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 100.0 12: rescriptive Quasi-Prescriptive 100.0 12: rescriptive Quasi-Prescriptive 100.0 12:	1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a n/a
1165 43 Multi-Family Energy Efficiency Rebates 1166 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-income Consumer, Consumer Low-income Consumer, Consumer Low-income	2009 Final 2009 Final	42]InfraredHalogen_26-35W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector  43 InfraredHalogen_36-48W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 100.0 12.	
1167 43 Multi-Family Energy Efficiency Rebates 1168 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final	44 InfraredHalogen 49-60W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector  45 Self-BallastedMetalHalide120W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	escriptive Quasi-Prescriptive 100.0 12. rescriptive Quasi-Prescriptive 100.0 12.	
1169   43  Multi-Family Energy Efficiency Rebates   1170   43  Multi-Family Energy Efficiency Rebates   1171	Consumer, Consumer Low-Income Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final 2009 Final	46 pelf BaltsstedNetalHalldeSN# - Corridor   Parking Area Energy Savings application - Multi-Link Residential Building sector  27 MetalHalido   550W - Corridor   Parking Area Energy Savings application - Multi-Link Residential Building sector  48   MetalHalido   550W - Corridor   Parking Area Energy Savings application - Multi-Link Residential Building sector  49   MetalHalido   550W - Corridor   Parking Area Energy Savings application - Multi-Link Residential Building sector	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 100.0 12. rescriptive Quasi-Prescriptive 100.0 12.	n/2 $n/3$
1172 43 Multi-Family Energy Efficiency Rebates 1173 43 Multi-Family Energy Efficiency Rebates 1174 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final	By high/resum 225W. Carridor Parling Area Energy Swings application. Maint but Rendertal Building sector 30 (Inches) Building and Carridor Swings application. Maint but Rendertal Building sector 30 (Inches) Building sector (Inches) Building secto	Quasi-Prescriptive Quasi-Prescri	escriptive   Quasi-Prescriptive   100.0   12.	n/a
1174 43 Multi-Family Energy Efficiency Rebates 1175 43 Multi-Family Energy Efficiency Rebates 1176 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final 2009 Final	S1 BlecBaltart, MetaHeba250-360W - Corridor / Parking, Area Energy Savings application - Multi-Unit Residential Building sector S2 BlecBaltart, MetaHeba400-W - Corridor / Parking, Area Energy Savings application - Multi-Unit Residential Building sector S3 BlecBaltart, MetaHeba400-W - Corridor / Parking, Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	rescriptive   Quasi-Prescriptive   100.0   12:   rescriptive   Quasi-Prescriptive   100.0   12:   rescriptive   Quasi-Prescriptive   100.0   12:	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1177 43 Multi-Family Energy Efficiency Rebates 1178 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final	54   ElecBallast HighPress250W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector  55   ElecBallast HighPress400W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 100.0 12. rescriptive Quasi-Prescriptive 100.0 12.	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1179 43 Multi-Family Energy Efficiency Rebates 1180 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income Consumer, Consumer Low-Income	2009 Final 2009 Final	56 [ElecBallast_HighPress600W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector  57 [ElecBallast_HighPress1000W - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	rescriptive Quasi-Prescriptive 100.0 12. rescriptive Quasi-Prescriptive 100.0 12.	1 n/a n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a
1181 43 Multi-Family Energy Efficiency Rebates 1182 43 Multi-Family Energy Efficiency Rebates 1183 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income  Consumer, Consumer Low-Income  Consumer, Consumer Low-Income	2009 Final 2009 Final 2009 Final	SB(Occion SwitchPlate - Corridor / Parking Area Energy Saving application - Multi-Unit Residential Building sector  59 (Occion CellingMounted - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector  60 (TempControls InSulterHeat - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	escriptive Quasi-Prescriptive 100.0 12.	
1184 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2009 Final	61 TempControls InSuiteCool - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive   Quasi-P	rescriptive Quasi-Prescriptive 100.0 12.	n/a n/a n/a n/a n/a n/a

# Initiative Initiative Name Program Results	# Measure Name	Unit Savings Assumptions	LDC Specific Results
Number Year Status		Gross Summer   Gross Annual   Gross Lifetime   Reak Summer Peak Net Annual   Ret Lifetime   Aggregate   Effective Useful   Demand Savings   Energy Savings   Net-to-Gross   Life (EUL)   Savings (WN)   (kWh)   (kWh)	Activity Gross Gross Annual Gross Net Summer Net Annual Net Lifetime Results (#) Summer Peak Energy Lifetime Peak Demand Energy Energy
		Savings (xvv) (xvvn) (x	Savings (kWh) Savings (kWh) (kWh) (kWh)
1185 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1186 43 Multi-Family Energy Efficiency Rebates Consumer Consumer Low-Income 2009 Final	62 TempControls, Heat&Cool - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	1 $n/2$ $n/3$
1186         43 [Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final           1187         43 [Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final           1188         43 [Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final           1188         13 [Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final	ESIECM AirFunnzer - Cornidor / Farking Area Energy Savings application - Multi-Unit Residential Building sector 64 GroundSource   LowRise - Cornidor / Farking Area Energy Savings application - Multi-Unit Residential Building sector 65 GroundSource Inglitikes - Cornidor / Farking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-rescriptive Quasi-rescri	1 0/a 0/a 0/a 0/a 0/a 0/a 0/a
1189     43 Multi-Family Energy Efficiency Rebates     Consumer, Consumer Low-Income     2009 Final       1190     43 Multi-Family Energy Efficiency Rebates     Consumer, Consumer Low-Income     2009 Final	66 GroundSource Average - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 67 Non-ElectricChillers - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive   Quasi-P	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1191 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	68 Enestar/Washer - Cornidor / Parking Area Energy Savings application - Multi-Unit Residential Building sector  19 Natural/GasDryer - Insuite - Cornidor / Parking Area Energy Savings application - Multi-Unit Residential Building sector  79 Diatrus/BasDryer Common - Cornidor / Parking Area Energy Savings application - Multi-Unit Residential Building sector  79 Diatrus/BasDryer Common - Cornidor / Parking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi Prescriptive Quasi Prescri	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1392   43   Multi-Family Inergy Efficiency, Relatives   Consumer, Consumer Convenience   2009 Final   1393   43   Multi-Family Inergy Efficiency, Relatives   Consumer, Consumer Lova Viscome   2009 Final   1394   43   Multi-Family Inergy Efficiency, Relatives   Consumer, Consumer Lova Viscome   2009 Final   1395   44   Multi-Family Inergy Efficiency, Relatives   Consumer, Consumer Lova Viscome   2009 Final   1395   43   Multi-Family Inergy Efficiency, Relatives   Consumer, Consumer Lova Viscome   2009 Final   1395   43   Multi-Family Inergy Efficiency, Relatives   1395	Applications.com/per_common - Cormon/ Praming Area tending Samings application - Multi-Unit Residential Building Sector     12   EmergyStar   ChildWasher - Cormon/ Praking Area Emergy Samings application - Multi-Unit Residential Building sector     17   EmergyStar   Fridge - Cormon   Parking Area Emergy Savings application - Multi-Unit Residential Building sector     18   EmergyStar   Fridge - Cormon   Parking Area Emergy Savings application - Multi-Unit Residential Building sector     18   EmergyStar   Fridge - Cormon   Parking Area Emergy Savings application - Multi-Unit Residential Building sector     18   EmergyStar   Fridge - Cormon   Parking Area Emergy Savings application - Multi-Unit Residential Building sector     18   EmergyStar   Fridge - Cormon   Parking Area Emergy Savings application - Multi-Unit Residential Building sector     18   EmergyStar   Fridge - Cormon   Parking Area Emergy Savings application - Multi-Unit Residential Building sector     18   EmergyStar   Fridge - Cormon   Parking Area Emergy Savings application - Multi-Unit Residential Building sector     18   EmergyStar   Fridge - Cormon   Parking Area Emergy Savings application - Multi-Unit Residential Building sector     18   EmergyStar   Fridge - Cormon   Parking Area Emergy Savings application - Multi-Unit Residential Building sector     18   EmergyStar   Fridge - Cormon   Parking Area Emergy Savings application - Multi-Unit Residential Building sector     18   EmergyStar   Fridge - Cormon   Parking Area Emergy Savings application - Multi-Unit Residential Building sector     18   EmergyStar   Fridge - Cormon   Parking Area Emergy Savings application - Multi-Unit Residential Building sector     18   EmergyStar   Fridge - Cormon   Parking Area Emergy Savings application - Multi-Unit Residential Building sector     18   EmergyStar   Fridge - Cormon   Parking Area Emergy Savings application - Multi-Unit Residential Building sector     18   EmergyStar   Fridge - Cormon   Parking Area Emergy Savings application - Parking Area Emergy Sa	Quasi-Prescriptive Quasi-Prescri	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
1196 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	73 EnergyStar CeilingFan - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector  74 Non-ElectricWaterHeater - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a
1198 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1199 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	75   SolarHotWaterCollector - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector 76   Non-ElectricTankHotWater - Corridor / Parking Area Energy Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive         Quasi-P	1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a n/a
1200     43 Multi-Family Energy Efficiency Rebates     Consumer, Consumer Low-Income     2009 Final       1201     43 Multi-Family Energy Efficiency Rebates     Consumer, Consumer Low-Income     2009 Final       1202     43 Multi-Family Energy Efficiency Rebates     Consumer, Consumer Low-Income     2009 Final       1202     43 Multi-Family Energy Efficiency Rebates     Consumer, Consumer Low-Income     2009 Final	77   Domesti-HotaRecovery - Corridor / Parking Area Energy Savings application - Multi-Unit Recidential Building sector 78   Domesti-HotaVaterRecirc - Corridor / Parking Area Energy Savings application - Multi-Unit Recidential Building sector 79   EnergyStarSustigus - Suite Savings application - Multi-Unit Recidential Building sector 79   EnergyStarSustigus - Suite Savings application - Multi-Unit Recidential Building sector	Quasi-Prescriptive   Quasi-Pre	1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a
1202 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer tow-income 2009 Final 1204 43 Multi-Family Energy Efficiency Rebates Consumer tow-income 2009 Final 1204 43 Multi-Family Energy Efficiency Rebates Consumer Consumer tow-income 2009 Final 1204 A3 Multi-Family Energy Efficiency Rebates Consumer, Consumer tow-income 2009 Final		Quasi-Prescriptive Quasi-Prescri	1 0/2 0/2 0/2 0/2 0/2 0/2
1205 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1206 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	Boundamed Michael In State States and States and States States In States States In States States In States States In Stat	Quali Precoptive Quali	1 n/a n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a n/a
1207 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1208 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	84/NonDimmCFLs_par20+W - Suite Savings application - Multi-Unit Residential Building sector  85 Dimm&NonDimmCFL2-pin14W Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive         Quasi-P	1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a
1209   43 Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1210   43 Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1211   43 Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1211   43 Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1211   43 Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1211   43 Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1211   43 Multi-Family Energy Efficiency Rebates   1211   43 Multi-Family Energy Efficiency	86   Dimma.Roniumm.Lt.c. pin.zow - Suter Savings application - Multi-Unit Residential Building sector 87   Dimmä.RoniDimm.CFL2.pin.39W - Sute Savings application - Multi-Unit Residential Building sector 98   Dimmä.RoniDimm.CFL.pin.14.W Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	
1212 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	88   Dimm&NonDimmCFL4-pin14W Suite Savings application - Multi-Unit Residential Building sector 89   Dimm&NonDimmCFL4-pin12W Suite Savings application - Multi-Unit Residential Building sector 90   Dimm&NonDimmCFL4-pin3W Suite Savings application - Multi-Unit Residential Building sector 90   Dimm&NonDimmCFL4-pin3W Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	1 n/a n/a n/a n/a n/a n/a
1221         43 Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Incal           1214         43 Multi-Family Energy Efficiency Rebates         Consumer, Consumer tow-Income         2009 Incal           1215         43 Multi-Family Energy Efficiency Rebates         Consumer, Consumer tow-Income         2009 Final           2015         43 Multi-Family Energy Efficiency Rebates         Consumer (Consumer tow-Income)         2009 Final	90 Dimma Maxind Dimma Zhao (1979) - Suite Savining application - Mutil-stuff Residential Building sector 91 Dimma Zhao (1974) - Suite Savining application - Mutil-stuff Residential Building sector 92 Dimma CTL (2-1619) - Suite Savining application - Mutil-stuff Residential Building sector 92 Dimma CTL (2-1619) - Suite Savining application - Mutil-stuff Residential Building sector	Quasi Prescriptive         Quasi P	1 n/a n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a n/a
1216   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1217   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1218   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1218   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1218   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1218   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1218   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1218   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1218   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1218   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1218   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1218   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1218   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1218   43  Multi-Family Energy Efficiency Rebates   121	93 DimmCFix 21+W- Suths Savings application - Multi-Unit Residential Building sector 94 Standard18 Single - Sulte Savings application - Multi-Unit Residential Building sector 95 Standard18 Time - Sulte Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive         Quasi-P	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1219 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1220 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1220 Consumer Low-Income 2009 Fina	96 StandardT8_Three - Suite Savings application - Multi-Unit Residential Building sector  97 StandardT8_Four - Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive   Quasi-Pre	1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a
1221 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1222 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	98 RWHighT8Fixtures_Single - Suite Savings application - Multi-Unit Residential Building sector  99 RWHighT8Fixtures_Two - Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive   Quasi-Pre	1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a
1223 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1224 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1224 Consumer Low-Income 2009 Fina	100 RWHighT8Fixtures Three - Suite Savings application - Multi-Unit Residential Building sector  101 RWHighT8Fixtures Four - Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive   Quasi-P	1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a
1225     4.3 Multi-Family Energy Efficiency Rebates     Consumer, Consumer Low-Income     2009 Final       1226     4.3 Multi-Family Energy Efficiency Rebates     Consumer, Consumer Low-Income     2009 Final       12271     4.3 Multi-Family Energy Efficiency Rebates     Consumer, Consumer Low-Income     2009 Final	100 StdMedBay18 Four - Suite Savings application - Multi-Unit Residential Building sector 100 MedBay18 Six - Suite Savings application - Multi-Unit Residential Building sector 100 MedBay18 Six - Suite Savings application - Multi-Unit Residential Building sector 100 MedBay18 Sight - Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a n/a
1228 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1229 43 Multi-Family Energy Efficiency Rebates Consumer Consumer Low-Income 2009 Final 1229	105 HighMedBayT8 Four - Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 100.0 12	1 n/a n/a n/a n/a n/a n/a n/a
1230 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer, Consumer Low-Income 2009 Final 1231 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer, Consumer Low-Income 2009 Final	100-lightheedBay18 Sar. Salte Savings application. Multit Luft Residential Baulding sector 100 HightheedBay18 Eight - Salte Savings application. Multit Luft Residential Baulding sector 100 (1574 https://limps-Salte Savings application. Multit Luft Residential Baulding sector	Quasi-Prescriptive Quasi-Prescri	1 n/a n/a n/a n/a n/a n/a n/a
1222         43] Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final           1233         43] Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final           1228         43] Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final           1228         43] Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final	199  TSFAture   Zlamps - Suite Savings application - Multi-Unit Residential Building sector     190  TSFAture   Zlamps - Suite Savings application - Multi-Unit Residential Building sector     111  TSFAture   MOLTAMP - Suite Savings application - Multi-Unit Residential Building sector     111  TSFAture   MOLTAMP - Suite Savings application - Multi-Unit Residential Building sector     111  TSFAture   MOLTAMP - Suite Savings application - Multi-Unit Residential Building sector     111  TSFATURE   MOLTAMP - Suite Savings application - Multi-Unit Residential Building sector     111  TSFATURE   111  TSF	Quasi-Prescriptive   Quasi-Pre	1
1235 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1236 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1236 Consumer,	11.2 IS-isture H OLDAMp - Suite Savings application - Mutt-Unit residential Busining sector 11.3 TSMedHebPErture - Alamn - Suite Savines annication - Mutt-Unit residential Busining sector	Quasi Prescriptive         Quasi P	
1237 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1238 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	114 TSMedHighFixture_6Lamp - Suite Savings application - Multi-Unit Residential Building sector  115 TSMedHighFixture_8Lamp - Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	1 n/a n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a n/a
1239 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1240 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	117 TSMedHighFixture 12Lamp - Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive   Quasi-Pre	1 n/a n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a
1241   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1242    43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1243    43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1243    43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1243    43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1243    43  Multi-Family Energy Efficiency Rebates   Consumer Consumer Low-Income   2009 Final   1243  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1243  Multi-Family Energy Efficiency Rebates   Consumer Consumer Low-Income   2009 Final   1243  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1243  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1243  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1243  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1243  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1243  Multi-Family Energy Efficiency Rebates   2009 Final   2	118 Pluséstant Metal-Haide - Sulte Savings application - Multi-Unit Residential Building sector 119 (Infraredi-Hainger 25W - Sulte Sulvings application - Multi-Unit Residential Building sector 120 (Infraredi-Hainger 26-35W - Sulte Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive         Quasi-P	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1244 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final			1 n/a n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a n/a
1265         43 Multi-Family Energy Efficiency Relates         Consumer, Consumer Low-Income         2009 Inal           1246         43 Multi-Family Energy Efficiency Relates         Consumer, Consumer Low-Income         2009 Inal           1247         43 Multi-Family Energy Efficiency Relates         Consumer, Consumer Low-Income         2009 Inal           1247         43 Multi-Family Energy Efficiency Relates         Consumer, Consumer Low-Income         2009 Inal	122 bilt-markshilogen, 49-60%-Sulfs Swings spolitistion - Multi-Unit Residential Building sector 223 Self-Builstreedhetshilde120W - Sulfs Swings spolitistion - Multi-Unit Residential Building sector 124 Self-Builstreedhetshilde120W - Sulfs Swings spolitistion - Multi-Unit Residential Building sector 124 Self-Builstreedhetshilde120W - Sulfs Swings spolitistion - Multi-Unit Residential Building sector	Aussi Prescriptive Quasi Prescri	1 n/a n/a n/a n/a n/a n/a n/a n/a n/a 1 n/a
1248 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1249 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1250 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1250 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income	125 MetaiHalide, 150W - Suite Savings application - Multi-Unit Residential Building sector 126 MetaiHalide, 360W - Suite Savings application - Multi-Unit Residential Building sector 127 Meiahressure, 250W, Suite Savings application - Multi-Unit Residential Building sector 127 Meiahressure, 250W, Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive         Quasi-P	1 $\alpha/a$
1251 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1252 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	122   Baghinessure 253W - Satis Savings application - Multi-Unit Recidential Building sentor 1238   Baghilastr, MetalHed2010 W - Satis Savings application - Multi-Unit Recidential Building sector 1238   Baghilastr, MetalHed2010-000 V - Satis Savings application - Multi-Unit Recidential Building sector 1239   Baghilastr, MetalHed2010-000 V - Satis Savings application - Multi-Unit Recidential Building sector	Quasi-Prescriptive Quasi-Prescri	1 n/a n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a n/a
1253     43 Multi-Family Energy Efficiency Rebates     Consumer, Consumer Low-Income     2009 Final       1254     43 Multi-Family Energy Efficiency Rebates     Consumer, Consumer Low-Income     2009 Final	130 ElecBallast: MetalHide400+W - Suite Savings application - Multi-Unit Residential Building sector 131 ElecBallast: HideBallast: HideBallast 2004 Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1255         43 [Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final           1256         43 [Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final           1257         43 [Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final	1.32 (Encladuse High-Perios SSOW - Sale Sweep application - Multi-Unit Residential Building sector  1.33 (Encladuse) High-Perios SSOW - Sale Sweep application - Multi-Unit Residential Building sector  1.34 (Encladuse) High-Perios SSOW - Sale Sweep application - Multi-Unit Residential Building sector  1.35 (Encladuse) High-Perios SSOW - Sale Sweep application - Multi-Unit Residential Building sector  1.35 (Encladuse) High-Perios SSOW - Sale Sweep application - Multi-Unit Residential Building sector  1.35 (Encladuse) High-Perios SSOW - Sale Sweep application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	1 0/2 0/2 0/2 0/2 0/2 0/2 0/2 0/2
1258 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1259 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1259	135 Blackslaker, HighPrecs1000W - Suite Savings application - Multi-Unit Residential Building sector 136 Occ5en - SwitchPlate - Suite Savings application - Multi-Unit Residential Building sector 137 Occ5en, CellegMounted - Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a
	133 TextSen CellingMounted - Sulte Savings application - Mutt-Linit Recidential Building sector 138TempControls   InSulteRela - Sulte Savings application - Multi-Linit Recidential Building sector 139TempControls   InSulteCode - Sulte Savings application - Multi-Linit Recidential Building sector 139TempControls   InSulteCode - Sulter Savings application - Multi-Linit Recidential Building sector	Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         DODO         12           Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         100.00         1           Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         100.00         1	1 n/a n/a n/a n/a n/a n/a
1262   43   Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1265   43   Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1264   43   Multi-Family Frency Rebates   Consumer, Consumer Low-Income   2009 Final   1264   43   Multi-Family Frency Rebates   Consumer Low-Consumer Low-Income   2009 Final   1264   43   Multi-Family Frency Rebates   Consumer Low-Consumer Low-Income   2009 Final   1264	1.59 improcuration instruction state saying application - Multi-Unit Residential Building sector  1.41 ECM, Aliferrance - Suite Savings application - Multi-Unit Residential Building sector  1.41 ECM, Aliferrance - Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1265 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1266 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	142 GroundSource LowRise - Suite Savings application - Multi-Unit Residential Building sector  143 GroundSource - HighRise - Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive   Quasi-Pre	1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a n/a
1257   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1268   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1269   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1269   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1269   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1269   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1269   43  Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009 Final   1269   43  Multi-Family Energy Efficiency Rebates   Consumer Consumer Low-Income   2009 Final   1269   43  Multi-Family Energy Efficiency Rebates   Consumer Consumer Low-Income   2009 Final   1269   43  Multi-Family Energy Efficiency Rebates   1269   43  Multi-Family Energ	144 ForundSource Average - Suite Savings application - Multi-Unit Residential Building sector 145 Non-ElectricChilers - Suite Savings application - Multi-Unit Residential Building sector 146 Forest Awarder - Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive   Quasi-Pre	1 $\alpha/2$ $\alpha/$
1270 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	147 NaturalGasDryer InSuite - Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive 100.0 12	1 n/a n/a n/a n/a n/a n/a
1272 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1272 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1273 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1273 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	144   BurturalGatChyer Common - Sulto Savings application - Multi-Link Residential Building sector 149   EnergyGaz, DichWasher - Sulto Savings application - Multi-Link Residential Building sector 150   EnergyGaz, DichWasher - Sulto Savings application - Multi-Link Residential Building sector	Quasi-Prescriptive Quasi-Prescri	1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a
1274 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low Income 2009 Final 1275 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low Income 2009 Final 1276 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1276 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	151 EnergyStar_CeilingFan - Suite Savings application - Multi-Unit Residential Building sector  152 Non-BiectricWaterHeater - Suite Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1277 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1278 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	155 SouthertoWaterCollector - Salet Savings application - Multi-Unit Residential Building sector 155 Ven BetricFrankforWater - Salet Savings application - Multi-Unit Residential Building sector 155 DrainWaterieatRecovery - Salet Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive   Quasi-P	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1279   43   Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009   Final   1280   43   Multi-Family Energy Efficiency Rebates   Consumer, Consumer Low-Income   2009   Final	12-5 On minimal invasional and a "See See See See See See See See See Se	Seator Pescriptive Quasi Prescriptive P Quasi Prescriptive Quasi Presc	
1282 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final			1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a n/a
1283         43 [Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final           1284         48 [Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final           1285         43 [Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final           1285         1285         1285         1285         1285	160 NonDimmCFL: par11W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 161 NonDimmCFLs: par12-20W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 162 NonDimmCFLs: par2PUW - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Dassi Perceptiele Gasi	1 0/2 0/2 0/2 0/2 0/2 0/2 0/2
1286     43 Multi-Family Energy Efficiency Rebates     Consumer, Consumer, Low-Income     2009 Final       1287     43 Multi-Family Energy Efficiency Rebates     Consumer, Consumer, Consumer Low-Income     2009 Final	162 NonDimmCFLs par20+W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 183 DimmRkinsDimmCFLspinSW - Retail / Common Area Savings application - Multi-Unit Residential Building sector 184 DimmRkinsDimmCFLspinSW - Retail / Common Area Savings application - Multi-Unit Residential Building sector 185 DimmRkinsDimmCFLspinSW - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	1 n/a n/a n/a n/a n/a n/a
1289 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	165   Dimm&NonDimmCFL2-pin39W Retail / Common Area Savings application - Multi-Unit Residential Building sector  166   Dimm&NonDimmCFL4-pin14W Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	1 n/a n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a
1290         43 Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final           1291         43 Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final           1292         43 Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final           1292         43 Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final	167 Dimm&NonDimmCFL4 pin26W Retail / Common Area Savings application - Multi-Unit Residential Building sector 168 Dimm&NonDimmCFL4 pin39W Retail / Common Area Savings application - Multi-Unit Residential Building sector 169 DimmCFL (0.16W Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive   Quasi-Pre	.1 n/a n/a n/a n/a n/a n/a
1293 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1294 43 Multi-Family Energy Efficiency Rebates Consumer Con	150 DimmCFL 0.15N- Net3/ Common Area Savinja application - Multi-Unit Residential Building sector 170 DimmCFL 0.15N- Net3/ Common Area Savinja application - Multi-Unit Residential Building sector 171 DimmCFL 3.72 W- Retail / Common Area Savinja application - Multi-Unit Residential Building sector 171 DimmCFL 3.74W- Retail / Common Area Savinja application - Multi-Unit Residential Building sector	Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         100.00         12           Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         100.00         12           Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive         Quasi-Prescriptive	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1295     43 Multi-Family Energy Efficiency Rebates     Consumer, Consumer Low-Income     2009 Final       1296     43 Multi-Family Energy Efficiency Rebates     Consumer, Consumer Low-Income     2009 Final	112 StandardTS _Tingle - Retail / Common Area Savings application - Multi-Unit Residential Building sector 113 StandardTB _Tino - Retail / Common Area Savings application - Multi-Unit Residential Building sector 114 StandardTB _Three - Retail / Common Area Savings application - Multi-Unit Residential Building sector 114 StandardTB _Three - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1298 43 Multi-Family Energy Efficiency Rehates Consumer Consumer Low-Income 2009 Final	175 StandardTB. Four - Retail / Common Area Savings application - Multi-Unit Residential Building sector  176 RWHienTBFixtures. Single - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	1
1299 43 Judit Family Group Efficiency Relative Scottamer, Consumer Low-Income 2009 Final 1300 43 Judit Family Family Finesy Efficiency Relative Consumer, Consumer Low-Income 2009 Final 1301 43 Judit Family Finesy Efficiency Relative Consumer, Consumer Low-Income 2009 Final 1302 43 Judit Family Finesy Efficiency Relative Consumer, Consumer Low-Income 2009 Final 1302 43 Judit Family Finesy Efficiency Relative Consumer, Consumer Low-Income 2009 Final	177 RWHighT8Fixtures Two - Retail / Common Area Savings application - Multi-Unit Residential Building sector  178 RWHighT8Fixtures Three - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	1
1303 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	179 RWHighT8Fixtures_Four - Retail / Common Area Savings application - Multi-Unit Residential Building sector  180 StdMedBayT8_Four - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive   Quasi-Pre	
1304 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1305 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	188 [MediBay/18 Six - Retail / Common Area Savings application - Multi-Unit Residential Building sector 182 [MediBay/18 Eight - Retail / Common Area Savings application - Multi-Unit Residential Building sector 183 [lightMediBay/18 Four - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive   Quasi-Pre	1 n/a n/a n/a n/a n/a n/a n/a n/a 1 n/a
1307     43 Multi-Family Energy Efficiency Rebates     Consumer, Consumer Low-Income     2009 Final       1308     43 Multi-Family Energy Efficiency Rebates     Consumer, Consumer Low-Income     2009 Final	184 HighMedBayT8, Six - Retail / Common Area Savings application - Multi-Unit Residential Building sector  195 HighMedBayT8, Fight - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1309 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer, Low-Income 2009 Final  1310 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer, Consumer Low-Income 2009 Final	186 TSFixture_1Lamp - Retail / Common Area Savings application - Multi-Unit Residential Building sector  187 TSFixture_2Lamps - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive   Quasi-Pre	1 n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a n/a n/a
1311 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final 1312 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	188 TSFixture_3Lamps - Retail / Common Area Savings application - Multi-Unit Residential Building sector  189 TSFixture_HO1Lamp - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive         Quasi-P	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1313         43 Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final           1314         43 Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final           1315         43 Multi-Family Energy Efficiency Rebates         Consumer, Consumer Low-Income         2009 Final	190 TSHuture   HOZLamp - Retail / Common Area Savings application - Multi-Unit Residential Building sector   191 TSMedHighFisture - Hamp - Retail / Common Area Savings application - Multi-Unit Residential Building sector   192 TSMedHighFisture - Balam - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	1 0/2 0/2 0/2 0/2 0/2 0/2
1316 43 Multi-Family Energy Efficiency Rebates Consumer, Consumer Low-Income 2009 Final	192 TSMedHighFixture GLamp - Retail / Common Area Savings application - Multi-Unit Residential Building sector 193 TSMedHighFixture Blamp - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive         Quasi-P	1 n/a n/a n/a n/a n/a n/a n/a n/a 1 n/a n/a n/a n/a n/a n/a n/a n/a

s Initiative Initiative Name	Program Name Program Results	# Measure Name	Unit Savings Assumptions	LDC Specific Results
Number	Year Status		Gross Summer Gross Annual Gross Lifetime Net Summer Peak Net Annual Net Lifetim Peak Demand Energy Savings Energy Savings Demand Savings Energy Savings (kWh) (kWh) (kWh) (kWh) (kWh)	e Aggregate Effective Useful Activity Gross Gross Annual Gross Net Summer Net Annual Net Lifet Holder State of the Lifet H
				(%) Savings (kWh) Savings (kWh) (kWh)
1317 43 Multi-Family Energy Efficiency Rebates 1318 43 Multi-Family Energy Efficiency Rebates 1319 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final	194  TSM-deflighFixture   10.amp - Retail / Common Area Savings application - Multi-Unit Residential Building sector   195  TSM-deflighFixture   21.amp - Retail / Common Area Savings application - Multi-Unit Residential Building sector   196  DuistSart, Metal·latidio - Retail / Common Area Savings application - Multi-Unit Residential Building sector   196  DuistSart, Metal·latidio - Retail / Common Area Savings application - Multi-Unit Residential Building sector   196  DuistSart, Metal·latidio - Retail / Common Area Savings application - Multi-Unit Residential Building sector   196  DuistSart, Metal·latidio - Retail / Common Area Savings application - Multi-Unit Residential Building sector   196  DuistSart, Metal·latidio - Retail / Common Area Savings application - Multi-Unit Residential Building sector   196  DuistSart, Metal·latidio - Retail / Common Area Savings application - Multi-Unit Residential Building sector   196  DuistSart, Metal·latidio - Retail / Common Area Savings application - Multi-Unit Residential Building sector   196  DuistSart, Metal·latidio - Retail / Common Area Savings application - Multi-Unit Residential Building sector   196  DuistSart, Metal·latidio - Retail / Common Area Savings application - Multi-Unit Residential Building sector   196  DuistSart, Metal·latidio - Retail / Common Area Savings application - Multi-Unit Residential Building sector   196  DuistSart, Metal·latidio - Retail / Common Area Savings application - Multi-Unit Residential Building sector   196  DuistSart, Metal·latidio - 196  DuistSart, Me	Quasi-Prescriptive Quasi-Prescri	rejetive 100.0 12.1 n/2 n/3 n/3 n/3 n/3 n/3 n/3 n/3 n/2 n/2 n/2 n/2 n/3
1320 43 Multi-Family Energy Efficiency Rebates 1321 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final	197 InfraredHalogen 25W - Retail / Common Area Savings application - Multi-Unit Residential Building sector  198 InfraredHalogen 26-35W - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	rriptive 100.0 12.1 n/a
1322 43 Multi-Family Energy Efficiency Rebates 1323 43 Multi-Family Energy Efficiency Rebates 1324 43 Multi-Family Energy Efficiency Rebates 1325 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income   2009 Final     Consumer, Consumer Low-Income   2009 Final     Consumer, Consumer Low-Income   2009 Final	199 InfraredHalogen 19-648W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 200 InfraredHalogen 19-69W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 2015 Self-BallstateMetalHalide2W - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	criptive 100.0 12.1 n/a n/a n/a n/a n/a n/a
1326 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	2015sef BallusterMetalHalder2DW. Retail /Common Area Savings application. Hubt: User Residential Building sector 2015sef BallusterMetalHalder5DW. Retail /Common Area Savings application. Multi-User Residential Building sector 2015sefabilides. 350W. Retail / Common Area Savings application. Multi-User Residential Building sector	Quasi-Prescriptive Quasi-Prescri	registre 100.0   12.3   n/a
1327         43 Multi-Family Energy Efficiency Rebates           1328         43 Multi-Family Energy Efficiency Rebates           1329         43 Multi-Family Energy Efficiency Rebates           1330         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	204 Mustichation, 360V. Retail / Common Area Saving application. Multi-Unit Residential Building sector 209 (legificensus, 1997. Retail / Common Area Savings application. Multi-Unit Residential Building sector 200 (Inschalter, Meschieb/2004. Retail / Common Area Savings application. Multi-Unit Residential Building sector 200 (Inschalter, Meschieb/2004. Retail / Common Area Savings application. Multi-Unit Residential Building sector 200 (Inschalter, Meschieb/2004. Retail / Common Area Savings application. Multi-Unit Residential Building sector)	Quasi-Prescriptive Quasi-Prescri	criotive 100.0 12.1 n/a n/a n/a n/a n/a n/a n/a
1330         43 Multi-Family Energy Efficiency Rebates           1331         43 Multi-Family Energy Efficiency Rebates           1332         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	207 [Sec8alast, MetalHids250-360W-Retall / Common Area Savings application - Multi-Unit Residential Building sector 208 [Sec8alast, MetalHids400-W. Retall / Common Area Savings application - Multi-Unit Residential Building sector 209 [Sec8alast, HighPress200-W-Retall / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1333 43 Multi-Family Energy Efficiency Rebates 1334 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	210 ElecBallast, HighPress2SOW - Retail / Common Area Savings application - Multi-Unit Residential Building sector  211 ElecBallast, HighPress400W - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive   Quasi-Pre	criptive         100.0         12.1         n/a         n/a         n/a         n/a         n/a         n/a           criptive         100.0         12.1         n/a         n/a         n/a         n/a         n/a         n/a         n/a
1335 43 Multi-Family Energy Efficiency Robates 1336 43 Multi-Family Energy Efficiency Robates 1337 43 Multi-Family Energy Efficiency Robates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	222 [Electalias: HighPress500W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 223 [Electalias: HighPress5000W - Retail / Common Area Savings application - Multi-Unit Residential Building sector 224 [Occess - Savicipate - Retail / Common Area Savings application - Multi-Unit Residential Building sector 224 [Occess - Savicipate - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	
1337 43 Multi-Family Energy Efficiency Rebates 1338 43 Multi-Family Energy Efficiency Rebates 1339 43 Multi-Family Energy Efficiency Rebates 13401 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final	224 Octors Switchillers. Restal Common Area Songe againston. Multi-suff Recidental Building actor 232 (Octors Switchillers. Restal Common Area Songe againston). Multi-suff Repidental Building actor 233 (Octors Configuration Feed of Common Area Songe) againstonie. Multi-suff Repidental Building actor 234 (Switchillers Area) (Common Area Songe) againstonie. Multi-suff Repidental Building actor 237 (Switchillers Area) (Common Area Songe) againstonie. Multi-suff Repidental Building actor 237 (Switchillers Area) (Common Area Songe) againstonie. Multi-suff Residental Building actor 237 (Switchillers Area) (Common Area Songe) againstonie. Multi-suff Residental Building actor 237 (Switchillers Area) (Common Area Songe) againstonie. Multi-suff Residental Building actor 237 (Switchillers Area) (Switchille	Quasi-Prescriptive Quasi-Prescri	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1340         43 Multi-Family Energy Efficiency Rebates           1341         43 Multi-Family Energy Efficiency Rebates           1342         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	228 remportors Resiscool - nearly Common and savings application - monitoring resourcing sector 219 ECM Airfurnace - Retail / Common Area Savings application - Multi-Unit Residential Biological Sector 319 ECM Airfurnace - Retail / Common Area Savings application - Multi-Unit Residential Biological Sector 319 ECM Airfurnace - Retail / Common Area Savings application - Multi-Unit Residential Biological Sector	Quasi-Prescriptive Quasi-Prescri	rriptive 100.0 12.1 n/a
1343 43 Multi-Family Energy Efficiency Rebates 1344 43 Multi-Family Energy Efficiency Rebates 1345 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	220 GroundSource_LowRise - Retail / Common Area Savings application - Multi-Unit Residential Building sector 221 GroundSource Highlikes - Retail / Common Area Savings application - Multi-Unit Residential Building sector 222 GroundSource Average - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	criptive         100.0         12.1         n/a         n/a         n/a         n/a         n/a         n/a         n/a           criptive         100.0         12.1         n/a
1346 43 Multi-Family Energy Efficiency Rebates 1347 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	22) Nun-Bectricchillers - Retail / Common Area Savings application. Multi-Unit Residential Building sector 22) Florestandarder- Retail / Common Area Savings application. Multi-Unit Residential Building sector 22) Florestandarder- Retail / Common Area Savings application. Multi-Unit Residential Building sector 22) Florestandarder- Retail / Common Area Savings application. Multi-Unit Residential Building sector 22) Florestandarder- Indiane. Retail / Common Area Savings application. Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	criptive 100.0 12.1 n/a n/a n/a n/a n/a n/a n/a n/a
1348 43 Multi-Family Energy Efficiency Rebates 1350 43 Multi-Family Energy Efficiency Rebates 1350 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income   2009 Final     Consumer, Consumer Low-Income   2009 Final     Consumer, Consumer Low-Income   2009 Final	22S ShatranGastPreyr inSultre - Retail / Common Area Savings application - Multi-Unit Residential Building sector 22S ShatranGastPreyr Common - Retail / Common Area Savings application - Multi-Unit Residential Building sector 227 EnergyStar _ DishWasher - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1351 43 Multi-Family Energy Efficiency Rebates 1352 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	229 EnergyStar _ Fridge - Retail / Common Area Savings application - Multi-Unit Residential Building sector  229 EnergyStar _ CeilingFan - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	criptive 100.0 12.1 n/a
1353 43 Multi-Family Energy Efficiency Rebates 1354 43 Multi-Family Energy Efficiency Rebates 1355 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	230 Mon-ElectricVaterHeater - Retail / Common Area Savings application - Multi-Unit Residential Building sector 231 Solar-HotWaterCollector - Retail / Common Area Savings application - Multi-Unit Residential Building sector 232 Mon-ElectricTankHotWater - Retail / Common Area Savings application - Multi-Unit Residential Building sector	Quasi-Prescriptive Quasi-Prescri	rriptive 100.0 12.1 n/a
1356 43 Multi-Family Energy Efficiency Rebates 1357 43 Multi-Family Energy Efficiency Rebates 1358 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final	233 Carani Water Heat Recovery - Retail / Common Area Savings application - Multi-luist Recidental Building sector 234 Common Area - Retail / Common Area Savings application - Multi-luist Recidental Building sector 235 Causton Project - Custom Project agrication - Multi-luist Residential Building sector 235 Causton Project - Custom Project agrication - Multi-luist Residential Building sector	Quasi-Prescriptive Quasi-Prescri	rriptive 100.0 12.1 n/a
1359 43 Multi-Family Energy Efficiency Rebates 1360 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	225 Journal Project - Comition (Parking Area Energy Savings application - Low-Income sector 237   Pridge LED StripUght - Corridor / Parking Area Energy Savings application - Low-Income sector 237   Pridge LED StripUght - Corridor / Parking Area Energy Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	criptive 100.0 12.1 n/a n/a n/a n/a n/a n/a
1361	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer Co			
1364 43 Multi-Family Energy Efficiency Rebates 1365 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Cons	229 Republication Control February Rest Enters States Septication - Love Income seator 240 Republication Control February Rest Enters Septication - Love Income seator 240 Republication Control February Rest Enters Septication - Love Income seator 241 Republication Control February Rest Enters Septication - Love Income seator 242 Republication Control February Rest Enters Septication - Love Income seator 243 Rest Enters Septication - Love Income Septication - Love Income seator 244 Rest Enters Septication - Love Income seator 245 Rest Enters Septication - Love Income sea	Quasi-Prescriptive Quasi-Prescri	rriptive 100.0 12.1 n/a
1366 43 Multi-Family Energy Efficiency Rebates 1367 43 Multi-Family Energy Efficiency Rebates 1368 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	244 [UmmaNonDimmCFL2-pin39W Corridor / Paring Preta Energy Savrings application - Low-Income sector  244 [UmmaNonDimmCFL2-pin39W Corridor / Paring Preta Energy Savrings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	riptive 100.0 12.1 n/a
1369 43 Multi-Family Energy Efficiency Rebates 1370 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer Consumer Low-Income 2009 Final Consumer	245 [Dimm&RoadimmCT4 paintw-Carried   Farting has Energy Surings application - Law income sector   240 [Dimm&RoadimmCT4 paintw-Carried   Farting has Energy Surings application - Low income sector   247 [Dimm&RoadimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   247 [Dimm&RoadimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   248 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   249 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   240 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   240 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   240 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   241 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   242 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   243 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   244 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   245 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   245 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   245 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   245 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   245 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   245 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   245 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   245 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   245 [DimmCT4.paintw-Carried   Farting has Energy Surings application - Low income sector   245 [DimmCT4	Quasi-Prescriptive Quasi-Prescri	criptive 100.0 12.1 n/a n/a n/a n/a n/a n/a n/a n/a
1371 43 Multi-Family Energy Efficiency Rebates 1372 43 Multi-Family Energy Efficiency Rebates 1373 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	249 DimmCFLs 17-20W - Corridor / Parking Area Energy Savings application - Low-Income sector  250 DimmCFLs 21+W - Corridor / Parking Area Energy Savings application - Low-Income sector	Quasi-Prescriptive   Quasi-Pre	rriptive 100.0 12.1 n/a
1374 43 Multi-Family Energy Efficiency Rebates 1375 43 Multi-Family Energy Efficiency Rebates 1376 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income   2009 Final     Consumer, Consumer Low-Income   2009 Final     Consumer, Consumer Low-Income   2009 Final	25) Standard TB. Single - Contido / Purking Area Energy Savings application - Low-Income sector 25) Standard TB. Tyno - Contido / Parking Area Energy Savings application - Low-Income sector 25) Standard TB. Three - Contido / Parking Area Energy Savings application - Low-Income sector 25) Standard TB. Three - Contido / Parking Area Energy Savings application - Low-Income sector	Quasi-Prescriptive   Quasi-Pre	criptive         100.0         12.1         n/a         n/a <th< td=""></th<>
1377 43 Multi-Family Energy Efficiency Rebates 1378 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	254 StandardTB Four - Corridor / Parking Area Energy Savings application - Low-Income sector  255 RWHighT8Fixtures_Single - Corridor / Parking Area Energy Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	rriptive 100.0 12.1 n/a
1379         43 Multi-Family Energy Efficiency Rebates           1380         43 Multi-Family Energy Efficiency Rebates           1381         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	256 (WWighTBFistrues: Two - Corridor / Parking Area Energy Savings application - Low-Income sector 257 (WWIghTBFistrues: Two - Corridor / Parking Area Energy Savings application - Low-Income sector 258 (WWighTBFistrues: Tour - Corridor / Parking Area Energy Savings application - Low-Income sector	Quasi Prescriptive Quasi Prescri	criptive 100.0 12.1 n/a n/a n/a n/a n/a n/a n/a
1382 43 Multi-Family Energy Efficiency Rebates 1383 43 Multi-Family Energy Efficiency Rebates 1384 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	250 StaffMedBay18 Four - Corridor / Parking Area Energy Savings application - Low-income sector 250 StaffMedBay18 Six - Corridor / Parking Area Energy Savings application - Low-income sector 250 StaffMedBay18 Six - Corridor / Parking Area Energy Savings application - Low-income sector 251 StaffMedBay18 Sign - Corridor / Parking Area Energy Savings application - Low-income sector	Quasi-Prescriptive Quasi-Prescri	
1385 43 Multi-Family Energy Efficiency Rebates 1386 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	262 HighMedBayT8 Four - Corridor / Parking Area Energy Savings application - Low-Income sector 263 HighMedBayT8 Six - Corridor / Parking Area Energy Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	rriptive 100.0 12.1 n/a
1387 43 Multi-Family Energy Efficiency Rebates 1388 43 Multi-Family Energy Efficiency Rebates 1389 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer Consumer Low-Income 2009 Final	266 HighMedBayTB Eight - Corridor / Parking Area Energy Savings application - Low-Income sector 265 TSFatzure - Lump - Corridor / Parking Area Energy Savings application - Low-Income sector 265 TSFatzure - Jumps - Corridor / Parking Area Energy Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	tripstive         100.0         12.1 $n/a$
1389 43 Multi-Family Energy Efficiency Rebates 1390 43 Multi-Family Energy Efficiency Rebates 1391 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	246 ("Strikure ) Zumige. Contriol of Parling Area Energy Sixings application - Leve Accesses actor 257 ("Strikure ) Zumige. Contriol of Parling Area Energy Sixing application - Ever Accesses actor 258 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing application - Leve Accesses actor 258 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing application - Leve Accesses actor 259 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing application - Leve Accesses actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing application - Leve Accesses actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing application - Leve Accesses actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing application - Leve Accesses actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing application - Leve Accesses actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing application - Leve Accesses actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing application - Leve Accesses actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing actor 250 ("Strikure ) VOLLump. Contriol of Parling Area Energy Sixing actor 250 ("Strikure ) VOLLump. Contriol	Quasi-Prescriptive Quasi-Prescri	criptive 100.0 12.1 n/a n/a n/a n/a n/a n/a
1392         43 Multi-Family Energy Efficiency Rebates           1393         43 Multi-Family Energy Efficiency Rebates           1394         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	280  Shisture   HOXLamp - Cerridor   Parking Area Energy Savings application - Low-Income sector   270  ShidelighFisture   4.amp - Cerridor   Parking Area Energy Savings application - Low-Income sector   272  TSMedHighFisture   6.amp - Corridor   Parking Area Energy Savings application - Low-Income sector   272  TSMedHighFisture   6.amp - Corridor   Parking Area Energy Savings application - Low-Income sector   272  TSMedHighFisture   6.amp - Corridor   Parking Area Energy Savings application - Low-Income sector   272  TSMedHighFisture   6.amp - Corridor   Parking Area Energy Savings application - Low-Income sector   273  TSMedHighFisture   6.amp - Corridor   Parking Area Energy Savings application - Low-Income sector   273  TSMedHighFisture   273  TSMedHighFistu	Quasi Prescriptive Quasi Prescriptive Quasi Qua	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1395 43 Multi-Family Energy Efficiency Rebates 1396 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	272 TSMedHighFixture_8tamp - Corridor / Parking Area Energy Savings application - Low-Income sector  273 TSMedHighFixture_10Lamp - Corridor / Parking Area Energy Savings application - Low-Income sector	Quasi-Prescriptive   Quasi-Pre	criptive         100.0         12.1         n/a         n/a <th< td=""></th<>
1397 43 Multi-Family Energy Efficiency Rebates 1398 43 Multi-Family Energy Efficiency Rebates 1399 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Co	224 TSMedRighFixture 12.amp - Corridor / Praking Area Energy Savings application - Low-Income sector 225 Shubstart MetaPatiliato - Corridor / Praking Area Energy Savings application - Low-Income sector 225 Shufstred-Baloger 25W - Corridor / Praking Area Energy Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	register 100.0 12.1 $\alpha/a$ $\alpha/$
1399         43 Multi-Family Energy Efficiency Rebates           1400         43 Multi-Family Energy Efficiency Rebates           1401         43 Multi-Family Energy Efficiency Rebates           1402         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	272-finit-rand-fisiogen 25W - Corridor Frating Area Energy Suring application - Low-Income sector 272-finit-rand-fisiogen 25W - Corridor Frating Area Energy Suring application - Low-Income sector 272-finit-rand-fisiogen 36-88W - Corridor Frating Area Energy Suring application - Low-Income sector 272-finit-rand-fisiogen 36-88W - Corridor Frating Area Energy Suring application - Low-Income sector 272-finit-rand-fisiogen 36-89W - Corridor Frating Area Energy Suring application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	
1403 43 Multi-Family Energy Efficiency Rebates 1404 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	280   Self-BallastedMetaHallde120W - Corridor / Parking Area Energy Savings application - Low-Income sector  281   Self-BallastedMetaHallde50W - Corridor / Parking Area Energy Savings application - Low-Income sector	Quasi Prescriptive Quasi Prescri	criptive 100.0 12.1 n/a n/a n/a n/a n/a n/a n/a
1405 43 Multi-Family Energy Efficiency Rebates 1406 43 Multi-Family Energy Efficiency Rebates 1407 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final	282 MetalHalide, 150W. Corridor / Parking Area Energy Savings application - Low-Income sector 283 MetalHalide, 360W. Corridor / Parking Area Energy Savings application - Low-Income sector 284 IngiliPressure 253W. Corridor / Parking Area Energy Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	rigitive 100.01 12.1 n/a
1408 43 Multi-Family Energy Efficiency Rebates 1409 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	285 [ElecBallast_MetalHde200-W - Corridor / Parking Area Energy Savings application - Low-Income sector  286 [ElecBallast_MetalHde250-360W - Corridor / Parking Area Energy Savings application - Low-Income sector	Quasi-Prescriptive   Quasi-Pre	rriptive 100.0 12.1 n/a
1410 43 Multi-Family Energy Efficiency Rebates 1411 43 Multi-Family Energy Efficiency Rebates 1412 43 Multi-Family Energy Efficiency Rebates 1413 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer Consumer 2009 Final 2009	287 [lectalast: Metalleded/OH-V: Corridor / Parking Area Energy Savings application - Low Income sector 288 [lectalast: HighPress200 W - Corridor / Parking Area Energy Savings application - Low Income sector 289 [lectalast: HighPress2500 W - Corridor / Parking Area Energy Savings application - Low Income sector	Quasi Prescriptive Quasi Prescri	
1413 43 Multi-Family Energy Efficiency Rebates 1414 43 Multi-Family Energy Efficiency Rebates 1415 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	299 liestablists: regisPress200V: Control of Faviring Area linery Savings application in one become sector 299 liestablists: regisPress200V: Control of Faviring Area linery Savings application in one become sector 299 liestablists ingiPress200V: Control of Paving Area linery Savings application in one become sector 299 liestablists ingiPress200V: Control of Paving Area linery Savings application in one linery li	Qualit Prescriptive Qualit	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1416 43 Multi-Family Energy Efficiency Rebates 1417 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final	295 Octors Synticipates Consoury Parking Area Energy Savings application - Low-income sector 294 Dryson - Celephonium of - Consoury Parking Area Energy Savings application - Low-income sector	Quasi-Prescriptive Quasi-Prescri	riptive 1000 12.1 n/a
1418         43 Multi-Family Energy Efficiency Rebates           1419         43 Multi-Family Energy Efficiency Rebates           1420         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final	295 TempControls InSulteHeat - Corridor / Parking Area Energy Savings application - Low-Income sector  296 TempControls InSulteCool - Corridor / Parking Area Energy Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	criptive         100.0         12.1         n/a         n/a         n/a         n/a         n/a         n/a         n/a           criptive         100.0         12.1         n/a         n/a         n/a         n/a         n/a         n/a         n/a         n/a
1421 43 Multi-Family Energy Efficiency Rebates 1422 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final	297 TempControls, HeaRACol-Corridor / Parking Area Tenergy Savings application - Low-Income sector 298 (CM. AirFurnace - Corridor / Parking Area Energy Savings application - Low-Income sector 299 (GroundSource Lowkine - Corridor / Parking Area Energy Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	criptive 100.0 12.1 n/a n/a n/a n/a n/a n/a n/a
1423 43 Multi-Family Energy Efficiency Rebates 1424 43 Multi-Family Energy Efficiency Rebates 1425 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	300[GroundSource HighRes - Corridor / Parking Area Energy Savings application - Low-Income sector 301[GroundSource Namage - Corridor / Parking Area Energy Savings application - Low-Income sector 302[Non-ElectricChillers - Corridor / Parking Area Energy Savings application - Low-Income	Quasi-Prescriptive   Quasi-Pre	rriptive 100.0 12.1 n/a
1426 43 Multi-Family Energy Efficiency Rebates 1427 43 Multi-Family Energy Efficiency Rebates 1428 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	300 (box libertricChiers - Cerrole / Freiling nevos Teorgy Saving application - Low income sector 300 (box libertricChiers - Cerrole / Freiling nevos Teorgy Saving application - Low income sector 300 (busina/GasChyer   Induits - Cerrole / Freiling Nevo Teorgy Saving - application - Low income sector 300 (busina/GasChyer   Induits - Cerrole / Freiling Nevo Teorgy Saving - application - Low income sector 300 (busina/GasChyer (Common - Cicrole / Freiling Nevo Teorgy Saving - application - Low income sector	Quasi-Prescriptive Quasi-Prescri	reintive 100.0 12.1 n/a n/a n/a n/a n/a n/a n/a n/a
1429 43 Multi-Family Energy Efficiency Rebates 1430 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	306 EnergyStar_DishWasher - Corridor / Parking Area Energy Savings application - Low-Income sector  307 EnergyStar Fridge - Corridor / Parking Area Energy Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	
1431 43 Multi-Family Energy Efficiency Rebates 1432 43 Multi-Family Energy Efficiency Rebates 1433 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	308 EnergyStar CeilingFan - Corridor / Parking Area Energy Savings application - Low-Income sector 309 Biono Bectric/WaterHeater - Corridor / Parking Area Energy Savings application - Low-Income sector 310/Solari-Hotter-Collector - Corridor / Parking Area Energy Savings application - Low-Income sector 310/Solari-Hotter-Collector - Corridor / Parking Area Energy Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	SECRETARY   1900   12.1   15/4
1434 43 Multi-Family Energy Efficiency Rebates 1435 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	311 Non-ElectricTankHotWater - Corridor / Parking Area Energy Savings application - Low-Income sector 312 DrainWaterHeatRecovery - Corridor / Parking Area Energy Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	rriptive 100.0 12.1 n/a
1436 43 Multi-Family Energy Efficiency Rebates 1437 43 Multi-Family Energy Efficiency Rebates 1438 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income   2009 Final     Consumer, Consumer Low-Income   2009 Final     Consumer, Consumer Low-Income   2009 Final	3313/Domestic-HotWaterRectir - Corridor / Parking Area Energy Savings application - Low-Income sector 314 [Energy/StarbitSigns - Suite Savings application - Low-Income sector 315 [FridgeEEDStripLight - Suite Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
1439 43 Multi-Family Energy Efficiency Rebates 1440 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	316 NonDimmCFLsScrew_In - Suite Savings application - Low-Income sector 317 NonDimmCFLs_par11W - Suite Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	criptive         100.0         12.1         n/a         n/a         n/a         n/a         n/a           criptive         100.0         12.1         n/a         n/a         n/a         n/a         n/a         n/a         n/a
1441         43 Multi-Family Energy Efficiency Rebates           1442         43 Multi-Family Energy Efficiency Rebates           1443         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final	318 [NonDimmCFLs par22-20W - Suite Savings application - Low-Income sector 319 [NonDimmCFLs par20-W - Suite Savings application - Low-Income sector 320 [NonDimmCFLs par20-W - Suite Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive Quasi-Prescriptive	criptive 100.0 12.1 n/a n/a n/a n/a n/a n/a n/a n/a
1444 43 Multi-Family Energy Efficiency Rebates 1445 43 Multi-Family Energy Efficiency Rebates 1446 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final	321 Simm&NonDimmCF12-pin35W Suite Savings application - Low-income sector 322 Dimm&NonDimmCF12-pin35W Suite Savings application - Low-income sector 323 Simm&NonDimmCF44-pin4W Suite Savings application - Low-income sector 323 Simm&NonDimmCF44-pin4W pin45 Savings application - Low-income sector	Quasi-Prescriptive Quasi-Prescri	rriptive 100.0 12.1 n/a
1446 A3 Multi-Family Energy Efficiency Robates 1447 A3 Multi-Family Energy Efficiency Robates 1448 A3 Multi-Family Energy Efficiency Robates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	332   DimmRAkonDimmCFL4_pinL4W Suite Savings application - Low-Income sector 325   DimmRAkonDimmCFL4_pinL5W- Suite Savings application - Low-Income sector 325   DimmRAkonDimmCFL4_pin39W Suite Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	rigitive 100.0 12.1 n/a

# Initiative Initiative Name	Program Name Program Results	# Measure Name	Unit Savings Assumptions		LDC Specific Results
Number	Year Status		Gross Summer Gross Annual Gross Lifetime Net Summer Peak Net Annual Peak Demand Energy Savings (kWh) (kWh) (kWh) (kWh) (kWh) (kWh) (kWh) (kWh)	ngs Energy Savings Adjustment (kWh) Aggregate Net-to-Gross Life (EUL)	Activity Gross Gross Annual Gross Net Summer Net Annual Net Lifetime Energy Lifetime Demand Savings Energy Savings (XVV) Savings Savings
1449 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final	326 DimmCFL; 0-16W - Suite Savings application - Low-income sector	Quasi-Prescriptive Quasi-Prescri	riptive Quasi-Prescriptive 100.0 12.1	
1450 43 Multi-Family Energy Efficiency Rebates 1451 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	327   DimmCFLs_17-20W - Suite Savings application - Low-Income sector  328   DimmCFLs_21+W - Suite Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	Optive         Quasi-Prescriptive         100.0         12.1           Optive         Quasi-Prescriptive         100.0         12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1452 43 Multi-Family Energy Efficiency Rebates 1453 43 Multi-Family Energy Efficiency Rebates 1454 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	339 StandardTB, Tiong & - Sulte Savings application - Low-Income sector 330 StandardTB, Two - Sulte Savings application - Low-Income sector 331 StandardTB. Three - Sulte Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	fiptive         Quasi-Prescriptive         100.0         12.1           liptive         Quasi-Prescriptive         100.0         12.1	n/a n/a
1455         43 Multi-Family Energy Efficiency Rebates           1456         43 Multi-Family Energy Efficiency Rebates           1457         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final 2009 F	332 StandardTR Four - Suite Savings application - Low-Income sector  333 RWHight8 Fixtures Single - Suite Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	riptive Quasi-Prescriptive 100.0 12.1	n/a n/a n/a n/a n/a
1458 43 Multi-Family Energy Efficiency Rebates 1459 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	335 RWHighT8Futures Three - Suite Savings application - Low-Income sector 336 RWHighT8Futures Four - Suite Savings application - Low-Income sector	Quasi-Prescriptive   Quasi-Pre		n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1460         43 Multi-Family Energy Efficiency Rebates           1461         43 Multi-Family Energy Efficiency Rebates           1462         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final	337 StdMedBay18_Four - Sulte Savings application - Low-Income sector   338 MedBay18_Evi - Sulte Savings application - Low-Income sector   338 MedBay18_Evi - Sulte Savings application - Low-Income sector   339 MedBay18_Evijit - Sulte Savings application - Low-Income sector   339 MedBay18_Evijit - Sulte Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri		n/a n/a
1463 43 Multi-Family Energy Efficiency Rebates 1464 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	340 HighMedBayT8 Four - Suite Savings application - Low-Income sector  341 HighMedBayT8 Six - Suite Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	riptive Quasi-Prescriptive 100.0 12.1 riotive Quasi-Prescriptive 100.0 12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1465         43 Multi-Family Energy Efficiency Rebates           1466         43 Multi-Family Energy Efficiency Rebates           1467         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	342 NaghMedita/TS Eight - Suite Savings application - Low-income sector 343 (STRATUP - Limps - Suite Savings application - Low-income sector 344) (STRATUP - Limps - Suite Savings application - Low-income sector 344) (STRATUP - Limps - Suite Saving-speciation - Low-income sector	Quasi-Prescriptive Quasi-Prescri	pore (gasi-Prescriptive 100.0 12.1 liptive Quasi-Prescriptive 100.0 12.1 liptive Quasi-Prescriptive 100.0 12.1	n/2 $n/2$
1468 43 Multi-Family Energy Efficiency Rebates 1469 43 Multi-Family Energy Efficiency Rebates 1470 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	346 [STANUAR STANUAR S	Quasi-Prescriptive Quasi-Prescri	100.0   12.1   100.	n/a
1471 43 Multi-Family Energy Efficiency Rebates 1472 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final		Quasi-Prescriptive   Quasi-Pre	iptive Quasi-Prescriptive 100.0 12.1 iotive Quasi-Prescriptive 100.0 12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1473 43 Multi-Family Energy Efficiency Rebates 1474 43 Multi-Family Energy Efficiency Rebates 1475 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final	350 TSMedHighFixture BLamp - Suite Savings application - Low-Income sector 351 TSMedHighFixture 12 Liamp - Suite Savings application - Low-Income sector 352 TSMedHighFixture 12 Liamp - Suite Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	iptive   Quasi-Prescriptive   100.0   12.1	n/a n/a
1476 43 Multi-Family Energy Efficiency Rebates 1477 43 Multi-Family Energy Efficiency Rebates 1478 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	332  "Standerlight Future, 12.tump - Sainte Savings application - Low-lexicome sector	Quasi-Prescriptive Quasi-Prescri	riotive   Quasi-Prescriptive   100.0 12.1	n/a
1479 43 Multi-Family Energy Efficiency Rebates 1480 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	356[InfraredHalogen 36-48W - Suite Savings application - Low-Income sector  357 [InfraredHalogen 49-60W - Suite Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	riptive         Quasi-Prescriptive         100.0         12.1           riptive         Quasi-Prescriptive         100.0         12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1481         43 Multi-Family Energy Efficiency Rebates           1482         43 Multi-Family Energy Efficiency Rebates           1483         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	335 Self-BaltastedMetaHaiddetZOW - Suite Savings application - Low-Income sector 335 Self-BaltastedMetaHaiddeSOW - Suite Savings application - Low-Income sector 356 OptionalHaid - 550W - Suite Savings application - Low-Income sector 356 OptionalHaid - 550W - Suite Savings application - Low-Income sector	Quasi-Prescriptive   Quasi-Pre	riptive Quasi-Prescriptive 100.0 12.1	n/2 $n/3$
1484 43 Multi-Family Energy Efficiency Rebates 1485 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final	361 MetalHalide_360W - Suite Savings application - Low-Income sector 362 NgiPhressure_225W - Suite Savings application - Low-Income sector 362 NgiPhressure_225W - Suite Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	riptive Quasi-Prescriptive 100.0 12.1	n/a
1487 43 Multi-Family Energy Efficiency Rebates 1488 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	365   Backsharr, MeratMex200 W - Suite Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive 100.0 12.1 iptive Quasi-Prescriptive 100.0 12.1	n(a n/a
1489 43 Multi-Family Energy Efficiency Rebates 1490 43 Multi-Family Energy Efficiency Rebates 1491 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	366  Ecfallast, HighPress200.W - Suite Savings application - Low-Income sector   367  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Suite Savings application - Low-Income sector   366  Ecfallast, HighPress200W - Low-Income	Quasi-Prescriptive Quasi-Prescri	riptive Quasi-Prescriptive 100.0 12.1 liptive Quasi-Prescriptive 100.0 12.1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
1492 43 Multi-Family Energy Efficiency Rebates 1493 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	369 ElecBallast HighPress600W - Suite Savings application - Low-Income sector 370 ElecBallast HighPress1000W - Suite Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive 100.0 12.1	n/a n/a n/a n/a n/a n/a n/a n/a
1494         43 Multi-Family Energy Efficiency Rebates           1495         43 Multi-Family Energy Efficiency Rebates           1496         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	1371/Diction SwitchPlate - Sales Savings application - Love Income sector 1372/Dicction, Californation - Sales Savings application - Love Income sector 1373/TempCotentrols (Industriest - Sales Savings application - Low Income sector 1374/TempCotentrols (Industriest - Sales Savings application - Low Income sector 1374/TempCotentrols (Industriest - Sales Savings application - Low Income sector 1374/TempCotentrols (Industriest - Sales Savings application - Low Income sector	Quasi-Prescriptive Quasi-Prescri	Iptive   Quasi-Prescriptive   100.0   12.1	n/a n/a n/a n/a n/a n/a
1497         43 Multi-Family Energy Efficiency Rebates           1498         43 Multi-Family Energy Efficiency Rebates           1499         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer Low-Income 2009 Final Consumer Consumer Consumer Low-Income 2009 Final Consumer C	1374 TempControls, InSultoCool - Suite Savings application - Low-Income sector 375 TempControls, HeatRCool - Suite Savings application - Low-Income sector 376 ECM_AFFILENCES—Suite Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	Property   Property   100.0   12.1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
1500 43 Multi-Family Energy Efficiency Rebates 1501 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final	377 GroundSource LowRise - Suite Savings application - Low-Income sector  378 GroundSource HighRise - Suite Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	riptive Quasi-Prescriptive 100.0 12.1 riptive Quasi-Prescriptive 100.0 12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1502 43 Multi-Family Energy Efficiency Rebates 1503 43 Multi-Family Energy Efficiency Rebates 1504 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final	379 CroundSource _Average - Suite Savings application - Low-Income sector 380 Non-BetricChillers - Suite Savings application - Low-Income sector 381 Empfattwisher - Suite Savings application - Low-Income sector 382 Empfattwisher - Suite Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	Iptive   Quasi-Prescriptive   100.0   12.1	n/a $n/a$
1505   43   Multi-Family Energy Efficiency Rebates   1506   43   Multi-Family Energy Efficiency Rebates   1507   43   Multi-Family Energy Efficiency Rebates   1507   43   Multi-Family Energy Efficiency Rebates   1507   1508	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	1381 finerStarWather - Suite Saving application - Low-Income sector 1330 haturalGasUnyer (Suite - Suite Saving application - Sector Income sector 1330 haturalGasUnyer Common - Suite Saving application - Sector Income sector 1340 haturalGasUnyer Common - Suite Saving application - Low-Income sector 1340 finerystar Durindurser - Suite Saving application - Low-Income sector 1340 finerystar Durindurser - Suite Saving application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	iptive   Quasi-Prescriptive   100.0   12.1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
1508 43 Multi-Family Energy Efficiency Rebates 1509 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	Company State Conference of Co	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive 100.0 12.1	n/a n/a n/a n/a n/a
1510         43 Multi-Family Energy Efficiency Rebates           1511         43 Multi-Family Energy Efficiency Rebates           1512         43 Multi-Family Energy Efficiency Rebates           1512         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	388 SolarHotWaterCollector - Suite Savings application - Low-Income sector  389 Non-ElectricTankHotWater - Suite Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	riotive Quasi-Prescriptive 100.0 12.1	n/a n/a
1513 43 Multi-Family Energy Efficiency Rebates 1514 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	390 DrainWaterHeatRecovery - Suite Savings application - Low-Income sector  391 DomesticHotWaterRecirc - Suite Savines application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	riptive Quasi-Prescriptive 100.0 12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1515         43 Multi-Family Energy Efficiency Rebates           1516         43 Multi-Family Energy Efficiency Rebates           1517         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	1932 EnergyStarFatSigus. Relaal / Common Area Saviega application - Low Income sector 393 Pridge/LEDStrigLight - Retail / Common Area Saviega application - Low Income sector 394 Boschimmc/Screw In Retail / Common Area Saviega application - Low Honcome sector	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive 100.0 12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1518 43 Multi-Family Energy Efficiency Rebates 1519 43 Multi-Family Energy Efficiency Rebates 1520 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	395 [NonOlmmCFLs: part1VI - Retail / Common Area Savings: application - Low-Income sector 395 [NonOlmmCFLs: part2.2004 - Retail / Common Area Savings: application - Low-Income sector 397 [NonOlmmCFLs: part2-0404 - Retail / Common Area Savings: application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive 100.0 12.1 iptive Quasi-Prescriptive 100.0 12.1	n/a
1521         43 Multi-Family Energy Efficiency Rebates           1522         43 Multi-Family Energy Efficiency Rebates           1523         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	398 [birm&NeofolmmCFL-pin14W- Retail / Common Area Savings application - Low-Income sector 399 [birm&NeofolmmCFL-pin26W- Retail / Common Area Savings application - Low-Income sector 400 [birm&NeofolmmCFL-pin26W- Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive 100.0 12.1 iptive Quasi-Prescriptive 100.0 12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1524 43 Multi-Family Energy Efficiency Rebates 1525 43 Multi-Family Energy Efficiency Rebates 1526 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	401   Dimm&NonDimmCFL4-pin14W Retail / Common Area Savings application - Low-Income sector   402   Dimm&NonDimmCFL4-pin26W Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive 100.0 12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1527 43 Multi-Family Energy Efficiency Rebates 1528 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	443) DimmRNanGhimmCRL6, bin3794 Retail / Common Area Savings application - Low-income sector 440 DimmCRL g. 1610 Retail / Common Area Savings application - Low-income sector 445 DimmCRL g. 12-200 Retail / Common Area Savings application - Low-income sector	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive 100.0 12.1 iptive Quasi-Prescriptive 100.0 12.1	n/a
1529 43 Multi-Family Energy Efficiency Rebates 1530 43 Multi-Family Energy Efficiency Rebates 1531 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	406[DimmCFIs 21+W - Retail / Common Area Savings application - Low-Income sector 407[StandardR Single, Betail / Common Area Savings annihation - Low-Income sector	Quasi-Prescriptive   Quasi-Pre	iptive Quasi-Prescriptive 100.0 12.1 iptive Quasi-Prescriptive 100.0 12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1531 43   Multi-Family Energy Efficiency Rebates 1532 43   Multi-Family Energy Efficiency Rebates 1533 43   Multi-Family Energy Efficiency Rebates 1534 43   Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	ASSESSMENT Yes Retail Common Area Serings application. Loss Income sector 600 Standberttl' New Retail Common Area Serings application. Loss Income sector 600 Standberttl' New Retail Common Area Serings application in Serings and Serings application in Common Area Serings application. Loss Income sector 81.11 (Invertigation Loss Income Area Serings application). Loss Income sector 81.12 (Invertigation Loss Income Area Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Loss Income sector 81.12 (Invertigation Loss Income Serings application). Los Income sector 81.12 (Invertigation Loss Income Serings application). Los Income sector 81.12 (Invertigation Loss Income Serings application). Los Income sectors 81.12 (Invertigation Loss Income Serings application). Los Income sectors 81.12 (Invertigation Loss Income Serings application). Los Income sectors and Invertigation Loss Income se	Quasi-Prescriptive   Quasi-Pre		n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1534         43 Multi-Family Energy Efficiency Rebates           1535         43 Multi-Family Energy Efficiency Rebates           1536         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final	413 KWHigh18Fixtures_Inree - Ketali / Common Area Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	riptive Quasi-Prescriptive 100.0 12.1	n(a n/a
1537 A3 Multi-Family Energy Efficiency Rebates 1538 A3 Multi-Family Energy Efficiency Rebates 1539 A3 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final	4.4   Rufwigh TREfutures, Four - Retail / Common Area Savings application - Low-Income sector 4.15   2stAMedBay/18   Four - Retail / Common Area Savings application - Low-Income sector 4.16   MedBay/18   Six - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri		n/a
1540 43 Multi-Family Energy Efficiency Rebates 1541 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final	417 MedBayT8_Eight - Retail / Common Area Savings application - Low-Income sector  418 HighMedBayT8_Four - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	riptive Quasi-Prescriptive 100.0 12.1 riptive Quasi-Prescriptive 100.0 12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1542 43 Multi-Family Energy Efficiency Rebates 1543 43 Multi-Family Energy Efficiency Rebates 1544 43 Multi-Family Energy Efficiency Rebates 1544 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer C	[439]egMedBayTi Sr. Retal /Common Area Savings application - Low-income sector  420]eigMedBayTi Srg. Retal /Common Area Savings application - Low-income sector  421;'STature 12amp. Retal / Common Area Savings application - Low-income sector  422;'STature 21amp. Retal / Common Area Savings application - Low-income sector  423;'STature 21amp. Retal / Common Area Savings application - Low-income sector  424;'STature 21amp. Retal / Common Area Savings application - Low-income sector	Quasi-Prescriptive Quasi-Prescri		a/a $a/a$
1545         43 Multi-Family Energy Efficiency Rebates           1546         43 Multi-Family Energy Efficiency Rebates           1547         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final  Consumer Consumer Low-Income 2009 Final	423 TSFixture_3Lamps - Retail / Common Area Savings application - Low-Income sector  424 TSFixture_HO1Lamp - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	Iptive   Quasi-Prescriptive   100.0   12.1	0/2 0/3 0/3 0/3 0/3 0/3 0/3 0/3 0/3 0/3 0/3
1548 43 Multi-Family Energy Efficiency Rebates 1549 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	425 TSFixture   HOZLamp - Retail / Common Area Savings application - Low-Income sector  426 TSMedHighFixture 4Lamp - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	iotive Quasi-Prescriptive 100.0 12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1550         43 Multi-Family Energy Efficiency Rebates           1551         43 Multi-Family Energy Efficiency Rebates           1552         43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer Low-Income 2009	427   TMAcdrighisture Stamp - Retail / Common Area Savings application - Low-Income sector 428   TMAcdrighisture Stamp - Retail / Common Area Savings application - Low-Income sector 429   TMAcdrighisture 10.tamp - Retail / Common Area Savings application - Low-Income sector 429   TMACdrighisture 10.tamp - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	Iptive   Quasi-Prescriptive   100.0   12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1553 43 Multi-Family Energy Efficiency Rebates 1554 43 Multi-Family Energy Efficiency Rebates 1555 43 Multi-Family Energy Efficiency Rebates	Consumer, consumer cow-income 2009 Final	1429 "StackedingFirture (J.R.um» - Intell / Common Area Suring anglication - Low income sector 1430 "StackedingFirture (J.R.um» - Intell / Common Area Suring anglication - Low income sector 1431 (Installation - Intelligent - I	Quasi-Prescriptive Quasi-Prescri	liptive Quasi-Prescriptive 100.0 12.1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
1556 43 Multi-Family Energy Efficiency Rebates 1557 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final	433 InfraredHalogen 26-35W. Retail / Common Area Savings application - Low-Income sector 433 InfraredHalogen 36-45W. Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	iptive Quasi-Prescriptive 100.0 12.1 iotive Quasi-Prescriptive 100.0 12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
. 1558 43 Multi-Family Energy Efficiency Rebates 1559 43 Multi-Family Energy Efficiency Rebates 1560 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	435 IntrandHalogen, 49-604: Netall / Common Area Savings application - Low-Income sector 436 Set Ballasted-MetalHalded 2DVR. Retall / Common Area Savings application - Low-Income sector 437 Set Ballasted-MetalHalded 2DVR. Retall / Common Area Savings application - Low-Income sector 437 Set Ballasted-MetalHalded 2DVR. Retall / Common Area Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	iptive         Quasi-Prescriptive         100.0         12.1           iptive         Quasi-Prescriptive         100.0         12.1           iptive         Quasi-Prescriptive         100.0         12.1	n/a $n/a$
1561 43 Multi-Family Energy Efficiency Rebates 1562 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	438 MetalHalide 150W - Retail / Common Area Savings application - Low-Income sector 439 MetalHalide 150W - Retail / Common Area Savings application - Low-Income sector 439 MetalHalide 150W - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	riptive Quasi-Prescriptive 100.0 12.1	
1563 43 Multi-Family Energy Efficiency Rebates 1564 43 Multi-Family Energy Efficiency Rebates 1565 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	440 High-resure 259W. Retail Common Area Saving application - Low Income sector 440 His-Challand, Material-6200 W. Retail / Common Area Savings application - Low Income sector 440 His-Challand, Material-6200 400 - Retail / Common Area Savings application - Low Income sector	Quasi-Prescriptive Quasi-Prescri	riptive   Quasi-Prescriptive   100.0   12.1	
1566 43 Multi-Family Energy Efficiency Rebates 1567 43 Multi-Family Energy Efficiency Rebates 1568 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	443 Bledslater, MetalHe460/NW. Retail / Common Area Savinga application - Low-Income sector  444 Bledslater, HighPress200 W. Retail / Common Area Savinga application - Low-Income sector  445 Bledslater HighPress250W. Petail / Common Area Savinga application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	100.0   12.1   100.0   12.1   100.0   12.1   100.0   12.1   100.0   12.1   100.0   12.1   100.0   10	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1569 43 Multi-Family Energy Efficiency Rebates 1570 43 Multi-Family Energy Efficiency Rebates 1571 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final	446 [SecEalast HighPress000W - Retail / Common Area Savings application - Low-Income sector 447 [SecBalast HighPress000W - Retail / Common Area Savings application - Low-Income sector 448 [SecBalast HighPress000W - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	12.1   12.1	n/a
1572 43 Multi-Family Energy Efficiency Rebates 1573 43 Multi-Family Energy Efficiency Rebates 1574 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	448  Incidabilat, HighPress100091 Netal / Common Area Surings application - Low Income sector   448  Occafin, Suchitaria, Healt / Common Area Surings application - Low Income sector   446  Occafin, Suchitaria, Healt / Common Area Surings application - Low Accome sector   445  Occafin, Caling/Mounted, Healt / Common Area Surings application - Low Accome sector   451  TempCotention (Sinderbeat - Realt / Common Area Surings application - Low Accome sector   452  TempCotention (Sinderbeat - Realt / Common Area Surings application - Low Accome sector	Quasi-Prescriptive Quasi-Prescri	riotive   Quasi-Prescriptive   100.0 12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1575 43 Multi-Family Energy Efficiency Rebates 1576 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final Consumer, Consumer Low-Income 2009 Final	452 TempControls_InSuiteCool - Retail / Common Area Savings application - Low-Income sector  453 TempControls_Heat&Cool - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	Optive         Quasi-Prescriptive         100.0         12.1           Iptive         Quasi-Prescriptive         100.0         12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1577 43 Multi-Family Energy Efficiency Rebates 1578 43 Multi-Family Energy Efficiency Rebates 1579 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final  Consumer, Consumer Low-Income 2009 Final	45a[CDM. AirFurnace - Retail / Common Area Savings application - Low-Income sector 455[GroundSource, LowRise - Retail / Common Area Savings application - Low-Income sector 456[GroundSource HighRise - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	riptive         Quasi-Prescriptive         100.0         12.1           riptive         Quasi-Prescriptive         100.0         12.1	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a
1580 43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income 2009 Final	457 GroundSource Average - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptive Quasi-Prescri	riptive Quasi-Prescriptive 100.0 12.1	n/a

#### Attachment F - OPA Assumptions

# Initia	Sative Initiative Name	Program Name	Program	Results	# Measure Name	Unit Savings Assumptions									LC	DC Specific R	esults		
Num	mber	1	Year	Status		Gross Summer	Gross Annual	Gross Lifetime	Net Summer Pea	ak Net Annual	Net Lifetime	Aggregate	Effective Useful	Activity	Gross	Gross Annual	Gross	Net Summer Net	Annual Net Lifetim
						Peak Demand	Energy Savings	Energy Savings	Demand Saving	s Energy Savings		Net-to-Gross	Life (EUL)	Results (#)	Summer Per	k Energy	Lifetime	Peak Demand Ene	av Enerav
						Savings (kW)	(kWh)	(kWh)	(kW)	(kWh)	(kWh)	Adjustment			Demand	Savings	Energy	Savings (kW) Sav	igs Savings
												(%)			Savings (kW	) (kWh)	Savings	(kW	) (kWh)
																	(kWh)		
1581	43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2	09 Final	458 Non-ElectricChillers - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptiv	ve Quasi-Prescripti	ve Quasi-Prescriptive	Quasi-Prescriptiv	e Quasi-Prescriptiv	e Quasi-Prescriptive	100.0	0 12.1	n/a	n/a	n/a	n/a	n/a	n/a n/a
1582	43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2	09 Final	459 EnerStarWasher - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptiv	ve Quasi-Prescripti	ve Quasi-Prescriptive	Quasi-Prescriptiv	e Quasi-Prescriptiv	e Quasi-Prescriptive e Quasi-Prescriptive	100.0	0 12.1	n/a	n/a	n/a	n/a	n/a	n/a n/a
1583	43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2	09 Final	460 NaturalGasDryer InSuite - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptiv	ve Quasi-Prescripti	ve Quasi-Prescriptive	Quasi-Prescriptiv	e Quasi-Prescriptiv	e Quasi-Prescriptive	100.0	0 12.1	n/a	n/a	n/a	n/a	n/a	n/a n/a
1584	43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2	09 Final	461 NaturalGasDryer Common - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptiv	ve Quasi-Prescripti	ve Quasi-Prescriptive	Quasi-Prescriptiv	e Quasi-Prescriptiv	e Quasi-Prescriptive	100.0	0 12.1	n/a	n/a	n/a	n/a	n/a	n/a n/a
1585	43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2	09 Final	462 EnergyStar DishWasher - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptiv	ve Quasi-Prescripti	ve Quasi-Prescriptive	Quasi-Prescriptiv	e Quasi-Prescriptiv	e Quasi-Prescriptive	100.0	0 12.1	n/a	n/a	n/a	n/a	n/a	n/a n/a
1586	43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2	09 Final	463 EnergyStar Fridge - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptiv	ve Quasi-Prescripti	ve Quasi-Prescriptive	Quasi-Prescriptiv	e Quasi-Prescriptiv	e Quasi-Prescriptive	100.0	0 12.1	n/a	n/a	n/a	n/a	n/a	n/a n/a
1587	43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2	09 Final	464 EnergyStar CeilingFan - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptiv	ve Quasi-Prescripti	ve Quasi-Prescriptive	Quasi-Prescriptiv	e Quasi-Prescriptiv	e Quasi-Prescriptive	100.0	0 12.1	n/a	n/a	n/a	n/a	n/a	n/a n/a
1588	43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2	09 Final	465 Non-ElectricWaterHeater - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptiv	ve Quasi-Prescripti	ve Quasi-Prescriptive	Quasi-Prescriptiv	e Quasi-Prescriptiv	e Quasi-Prescriptive	100.0	0 12.1	n/a	n/a	n/a	n/a	n/a	n/a n/a
1589	43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2	09 Final	466 SolarHotWaterCollector - Retail / Common Area Savings application - Low-Income sector						e Quasi-Prescriptive	100.0	0 12.1	n/a	n/a	n/a	n/a	n/a	n/a n/a
1590	43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2	09 Final	467 Non-ElectricTankHotWater - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptiv		ve Quasi-Prescriptive			e Quasi-Prescriptive	100.0	0 12.1	n/a	n/a	n/a	n/a	n/a	n/a n/a
1591	43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2	09 Final	468 DrainWaterHeatRecovery - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptiv	ve Quasi-Prescripti	ve Quasi-Prescriptive	Quasi-Prescriptiv	e Quasi-Prescriptiv	e Quasi-Prescriptive	100.0	0 12.1	n/a	n/a	n/a	n/a	n/a	n/a n/a
1592	43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2	09 Final	469 DomesticHotWaterRecirc - Retail / Common Area Savings application - Low-Income sector	Quasi-Prescriptiv	ve Quasi-Prescripti	ve Quasi-Prescriptive	Quasi-Prescriptiv	e Quasi-Prescriptiv	e Quasi-Prescriptive	100.0	0 12.1	n/a	n/a	n/a	n/a	n/a	n/a n/a
1593	43 Multi-Family Energy Efficiency Rebates	Consumer, Consumer Low-Income	2	09 Final	470 Custom Project - Custom Project application - Low-Income sector	Custom	Custom	Custom	Custom	Custom	Custom	100.0	0 Custom	n/a	n/a	n/a	n/a	n/a	n/a n/a
1594	44 Demand Response 1	Business, Industrial	2	09 Final	1 Voluntary Load Shedding Project	Custom	Custom	Custom	Custom	Custom	Custom	100.0	0 1.0	0.02	4 241.6	10,616	10,6	16 241.61	10,616 10,6
1595	45 Demand Response 2	Business, Industrial	2	09 Final	1 Contractual Load Shifting Project	Custom	Custom	Custom	Custom	Custom	Custom	100.0	0 1.0	0.00	4 164.0	101,056	101,0	164.06	101,056 101,0
1596	46 Demand Response 3	Business, Industrial		09 Final	1 Contractual Load Shedding Project	Custom	Custom	Custom	Custom	Custom	Custom	100.0	0 1.0	0.16	8 234.	1,930	1,9	234.37	1,930 1,5
1597	47 Loblaw & York Region Demand Response	Business, Industrial	2	09 Final	1 Rodan Contract	19,210.0	00	0	19,210.00	00	0 0	100.0	0 1.0	0.00	1 26.4	18 0	)	0 26.48	0
1598	47 Loblaw & York Region Demand Response	Business, Industrial	2	09 Final	2 Loblaw Contract	10,000.0	00	0	10,000.00	00	0 0	100.0	0 1.0	0.00	1 13.7	9 0		0 13.79	0
1599	48 LDC Custom - Thunder Bay Hydro - Phantom Load	Consumer		09 Final	1 Power Bar with Integrated Timer	0.0	96 3	47 34	0.09	0 32	6 326	94.0	0 1.0	0.00	0.0	10 0	)	0.00	0
1600	49 LDC Custom - Toronto Hydro - Summer Challenge	Consumer		09 Final	1 Households	0.19	95 7	48 74	0.14	18 56	9 569	76.0	0 1.0	0.00	0.0	10 0		0.00	0
1601	50 LDC Custom - PowerStream - Data Centers	Business		09 Final	1 Data Centers	Custom	Custom	Custom	Custom	Custom	Custom	100.0	0 20.0	0.00	0 0.1	10 0	)	0.00	0
1602	51 Toronto Comprehensive Adjustment	Consumer, Business		08 Final	1 Toronto Hydro-Electric System Limited – Business Incentive Program (BIP) - Commercial	Custom	Custom	Custom	Custom	Custom	Custom	59.0	0 5.2	0.00	0 0.0	10 0	)	0.00	0
1603	51 Toronto Comprehensive Adjustment	Consumer, Business		08 Final	2 Toronto Hydro-Electric System Limited – Business Incentive Program (BIP) - Multi-Family	Custom	Custom	Custom	Custom	Custom	Custom	59.0	0 6.6	0.00	0.0	10 0		0.00	0
1604	52 LDC Custom - Hydro One Networks Inc Double Return Adjustment	Business, Industrial	2	08 Final	1 Custom Project	Custom	Custom	Custom	Custom	Custom	Custom	100.0	0 1.0	0.00	0.0	10 0	)	0.00	ol

#### VECC Question 11a

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 Attachment A: If units, unit and total kWh savings, operating hours, lifetime, and free ridership rate. Reconcile to the lost revenues by year and total lost revenues shown in Attachment B.

## OPA Conservation & Demand Management Programs Measure Results at End-User Level

ſ	20	105	20	1006 2007 2008		08	1	2	009	20	010	2011			
	kWh	0.0166	kWh	0.0151	kWh	0.0152	kWh	0.0153		kWh	0.0135	kWh 0.0129		kWh	0.0127
Į	kW		kW	2.9333	kW	2.9597	kW	2.9804	1	kW	3.4778	kW	3.0657	kW	2.8947

The content will be content	Measure Results at End-User Level		KW KW 2.3333 KW 2.3537 KW 2.3504 KW 3.47/8 KW 3.407/8 KW 3.405/ KW 2.8947
Column   C	For: Centre Wellington Hydro Ltd. # Initiative Initiative Name   Program   Program   Results	# Measure Name	Unit Savines Assumptions LDC Specific Results IRAM Repenue
The state of the	Number Name Year Status		Gross Gross Gross Net Net Net Net Aggregat Effective Activity Gross Gross Gross Net Net Net 2006 2007 2008 2009 2010 2011
The state of the			Summer   Annual   Lifetime   Net-to-   Useful   Results Summer   Annual   Lifetime   Net-to-   Useful   Results Summer   Annual   Lifetime   Net-to-   Useful   Results Summer   Annual   Lifetime   L
The state of the			Demand Savings Savings Demand Savings Savings Adjustme Demand Savings Savings Demand Savin
Company		(Sample Control of Con	Savings (kwin) (kwin) Savings (kwin) (kwin) nt(xy) Savings (kwin) (kwin) Savings (kwin) (kwin
Company	10 3 Every Kilowatt Counts Consumer 2006 Final	1 Energy Star® Compact Fluorescent Light Bulb - Spring Campaign 2 Electric Timers - Spring Campaign	0.00 104-40 417.80 0.00 93.98 37.84 90.00 4.00 1874.57 0.00 18394.88 1875.79.22 0.00 1839.850.39 1954201.57 \$2,144.07 \$2,107.35 \$2,175.20 \$1,983.86 19.00 19
The content is a property of the content is	11 3 Every Kilowatt Counts Consumer 2006 Final	3 Programmable Thermostats - Spring Campaign	0.05 216.00 3240.00 0.05 194.40 2916.00 90.00 15.00 17.98 0.90 3884.12 58261.86 0.81 3495.71 52435.67 \$ 54.10 \$ 53.02 \$ 63.37 \$ 49.29 \$ 45.79 \$ 44.63 0.91 44.00 2920.00 0.01 15.00 0.00 0.00 0.00 0.00 0.00
Column   C	13 3 Every Kilowatt Counts Consumer 2006 Final	5 Energy Star® Compact Fluorescent Light Bulb - Autumn Campaign	
Column   C	15 3 Every Kilowatt Counts Consumer 2006 Final	6   Seasonal Light Emitting Diode Light String - Autumn Campaign 7   Programmable Thermostats - Autumn Campaign	0.000 30.75 922.90 0.000 27.88 8500.25 99.00 30.00 500.05 10.00 508.25 0.000 10182.27 485468.20 0.000 14.00 46.00 486927.38 \$ 220.38 \$ 220.39 \$ 222.34 \$ 205.35 \$ 190.79 \$ 195.93 \$ 195
## 15 Property Company of the compan	16 3 Every Kilowatt Counts Consumer 2006 Final	8 Dimmers - Autumn Campaign	0.00 139.00 1390.00 100 125:10 125:100 90.00 10.00 27.43 0.00 3812.82 38128:18 0.00 3431.54 34315.36 \$ 53.10 \$ 52.04 \$ 52.39 \$ 48.38 \$ 44.95 \$ 43.81 \$ 0.00 3812.82 38128 0.00 0.00 10.00
The second column   The	18 3 Every Kilowatt Counts Consumer 2006 Final	10 Programmable Basebaord Thermostats - Autumn Campaign	0.00 1466.30 26393.40 0.00 1319.67 23754.06 90.00 18.00 2.07 0.00 3029.71 54534.80 0.00 2726.74 49081.32 \$ 42.20 \$ 41.36 \$ 41.63 \$ 38.45 \$ 35.72 \$ 34.81
The content of the			36,110,98 \$59,9923 \$6,028,71 \$5,568,01 \$ 666,98 \$ 650,01 2006 (dail \$25,013,91
The content of the	40 8 Every Kilowatt Counts Consumer 2007 Final 41 8 Every Kilowatt Counts Consumer 2007 Final	1 15 W CFL 2 120+ W CFI	0.00 43.00 344.00 0.00 33.54 288.32 78.00 8.00 2697.85 3.51 116007.42 192009.40 2.74 19085.79 [72388.53] \$1,372.37 \$1,381.42 \$1,275.85 \$1,165.30 \$1.00
The content of the	42 8 Every Kilowatt Counts Consumer 2007 Final	3 Energy Star® Light Fixture	0.01 122.90 1966.40 0.00 67.60 1081.52 55.00 16.00 10.48 0.06 1287.86 20605.72 0.03 708.32 11333.14 \$ 10.74 \$ 10.81 \$ 9.99 \$ 9.28 \$ 9.04
The content of the	43 8 Every Kilowatt Counts Consumer 2007 Final 44 8 Every Kilowatt Counts Consumer 2007 Final	5 Seasonal LED Light String	0.00 13.70 6950 0.00 671 3357 749.00 50.00 741.55 0.00 9751.50 745.50 0.00 9751.50 745.50 0.00 9751.50 745.50 0.00 9751.50 745.50 0.00 9751.50 745.50 0.00 9751.5
The content of the		6 Project Porchlight CFL 7 Solar Light	0.00 43.00 344.00 0.00 32.68 261.44 76.00 8.00 567.72 0.74 24411.79 195294.34 0.56 18552.96 148423.70 \$ 281.39 \$ 283.24 \$ 261.60 \$ 243.04 \$ 236.86 0.00 481 24.05 0.00 0.63 3.13 13.00 50.00 38.86 0.00 1686.00 829.99 0.00 216.86 1862.90 \$ 3.28 \$ 3.11 \$ 3.05 \$ 243.0 \$ 277
The content of the	47 8 Every Kilowatt Counts Consumer 2007 Final	8 Energy Star® Ceiling Fan	0.00 89.80 898.00 0.00 49.39 493.90 55.00 10.00 21.76 0.06 1954.20 19542.00 0.03 1074.81 10748.10 \$ 16.30 \$ 16.41 \$ 15.15 \$ 14.08 \$ 13.72
The content of the	48 8 Every Kilowatt Counts Consumer 2007 Final 49 8 Every Kilowatt Counts Consumer 2007 Final	10 Power Bar with Timer	0.01 97.40 17.240 17.240 0.00 5.576 557.48 77.00 10.00 97.06 6839.77 0.05 534.08 534.62 \$8.1.0 \$8.1.6 \$7.53 \$7.00 \$6.82
The content of the	50 8 Every Kilowatt Counts Consumer 2007 Final 51 8 Every Kilowatt Counts Consumer 2007 Final	11 Lighting Control Device 12 Outdoor Motion Sensor	0.02 7220 722.00 0.01 39.71 397.10 55.00 10.00 110.98 2.05 8012.71 80127.14 1.13 4406.99 4406899 5 66.84 \$ 67.28 \$ 62.14 \$ 5.77.3 \$ 56.26 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0
The content of the	52 8 Every Kilowatt Counts Consumer 2007 Final	13 Dimmer Switch	0.00 2370 237.00 0.00 130.4 130.35 55.00 10.00 22.02 0.02 52178 5217.80 0.01 286.98 2889.79 \$ 4.35 \$ 4.38 \$ 4.05 \$ 3.76 \$ 3.66
Company   Comp	53 6 Every Kilowatt Couries Consumer 2007 Prinds		0.00 7.0.10 1120.00 0.00 41.31 012.00 0.000 10.00 10.00 12.00 0.000 10.000 23502.01 0.00 013.01 13100.04 3 13.20 3 13.24 3 11.40 3 11.70 3 13.24 3 11.40 3 11.70 12.00 0.00 12
Company   Comp			
Company   Comp	132 22 Every Kilowatt Counts Power Savings Event Consumer 2008 Final	1 Energy Star® Qualified Compact Fluorescent Light Bulbs 2 Energy Star® Qualified Dimensible CEL e	0.00 5296 42368 0.00 2767 22140 5226 8.00 9918 2.18 52500 420423 20 1.14 27450.08 27950.04 \$ 419.07 \$ 387.05 \$ 395.05 \$
Company   Comp	134 22 Every Kilowatt Counts Power Savings Event Consumer 2008 Final	3 Energy Star® Qualified Decorative CFLs	0.00 3.038 121.51 0.00 11.72 46.86 38.87 4.00 1675.67 1.00 500.23 200.01 30.00 1.00 200.00 3.00 3.00 21.55 0.00 1.00 20.00 3.00 3.00 3.00 3.00 3.00 3.00
Company   Comp	135 ZZ Every Kilowatt Counts Power Savings Event   Consumer   2008 Final   136   22 Every Kilowatt Counts Power Savings Event   Consumer   2008 Final	4  Energy Star® Quartied Compact Fluorescent Floods (Indoor & Outdoor) 5  Energy Star® Qualified Light Fixtures	0.00 87.62 153.35 0.00 45.5 712.75 0.00 72.85 12.98 13.37 17.00 485.23 12.8 4076.27 128538.94 10.48 15272.88 10991.01 9 \$233.17 \$215.35 \$200.07 \$194.98 10.00 13.34 215.35 0.00 445.5 712.75 3.337 16.00 72.19 3.04 68689.01 154.00 154.00 10.1 12.62 10.1 154.00 154
The part Short Count Count Part Group Count Count   The part Short Count Count   The part Short Count Coun	137 22 Every Kilowatt Counts Power Savings Event Consumer 2008 Final	6 T8 Fluorescent Fotures 7 Lighting Control Devices	0.00 3720 56520 0.00 1222 19551 3285 16.00 131.86 0.13 48657 7.78165.13 0.04 1605.11 25681.74 \$ 24.50 \$ 22.83 \$ 21.03 \$ 20.49 16.00 16.79
The part Short Count Count Part Group Count Count   The part Short Count Count   The part Short Count Coun	139 22 Every Kilowatt Counts Power Savings Event Consumer 2008 Final	8 Power Bars with Timers	0.00 53.30 533.04 0.00 21.72 217.16 40.74 10.00 7.75 0.03 412.85 4126.54 0.01 168.20 168.20 5 2.57 \$ 2.37 \$ 2.20 \$ 2.15
The part Short Count Count Part Group Count Count   The part Short Count Count   The part Short Count Coun	140 ZZ Every Kilowatt Counts Power Savings Event   Consumer   2008 Final   141   22 Every Kilowatt Counts Power Savings Event   Consumer   2008 Final	9 Car pixes heater timer 10 [Heavy Duty Timers	0.02 0.30120 031210 0.01 10.02 10.020 10.020 10.327 10.00 10.327 10.00 10.34 10.02 10.020 10.
The part Short Count Count Part Group Count Count   The part Short Count Count   The part Short Count Coun	142 22 Every Kilowatt Counts Power Savings Event Consumer 2008 Final	11 Programmable Thermostats - Baseboard 12 lair Conditioner/Furnace Filters	0.00 6386 85487 0.00 2981 4443 4651 15.00 4586 0.00 2909 4350133 0.00 134888 202318 \$ 2059 \$ 19.02 \$ 17.67 \$ 17.22 \$ 17.03 \$ 27.70 \$ 3
The part Short Count Count Part Group Count Count   The part Short Count Count   The part Short Count Coun	143 22 Every Kilowatt Counts Power Savings Event Consumer 2008 Final	13 Awnings	0.00 3/1/0 3/1/0 0/0/ 1/323 1/323 3/309 7/00 42.55 0.59 1/31/244 1/31/244 0.322 0/07/1 1/31/24 0.00 0/07/24 0/0
The part Short Count Count Part Group Count Count   The part Short Count Count   The part Short Count Coun	146 22 Every Kilowatt Counts Power Savings Event Consumer 2008 Final	15 Flectric Water Heater Blankets	0.00 0.
The part Short Count Count Part Group Count Count   The part Short Count Count   The part Short Count Coun	147 22 Every Kilowatt Counts Power Savings Event Consumer 2008 Final	16 Pipe Wrap	0.00 38.00 228.00 0.00 17.79 106.76 48.82 6.00 925.28 2.78 35160.70 21096422 1.30 16463.39 89780.32 \$ 251.34 \$ 232.13 \$ 215.67 \$ 210.18
The part Short Count Count Part Group Count Count   The part Short Count Count   The part Short Count Coun	149 22 Every Kilowatt Counts Power Savings Event Consumer 2008 Final	18 Keep Cool Pilot – Dehumidifier	0.29 499.80 5997.80 0.10 174.93 2099.16 35.00 12.00 0.29 0.08 144.32 1731.80 0.03 50.51 606.13 \$ 0.77 \$ 0.71 \$ 0.86 \$ 0.84
The part Short Count Count Part Group Count Count   The part Short Count Count   The part Short Count Coun	150 22 Every Kilowatt Counts Power Savings Event Consumer 2008 Final	19 Reep Cool Pilot – Room Air Conditioner 20 Rewards for Recycling – Dehumidifier	0.14 140,70 1286,30 0.06 99,09 531,86 42.00 9,00 0.32 0.05 45.57 410,13 0.02 19,14 172,25 \$ 0.29 \$ 0.27 \$ 0.25 \$ 0.24 \$ 0.29 \$ 0.27 \$ 0.25 \$ 0.24 \$ 0.29 \$ 0.24 \$ 0.25 \$ 0.24 \$ 0.25 \$ 0.24 \$ 0.25 \$ 0.25 \$ 0.24 \$ 0.25 \$ 0.25 \$ 0.24 \$ 0.25 \$ 0.25 \$ 0.24 \$ 0.25 \$ 0
The part Short Count Count Part Group Count Count   The part Short Count Count   The part Short Count Coun	152 22 Every Kilowatt Counts Power Savings Event Consumer 2008 Final	21 Rewards for Recycling – Room Air Conditioner 22 Rewards for Recycling – Halogen Lamp	0.14 140/70 1266.30 0.06 61.91 557.17 44.00 9.00 9.37 1.33 138.44 11865.99 0.59 880.11 5221.03 \$ 8.86 \$ 8.18 \$ 7.60 \$ 7.41
The part Short Count Count Part Group Count Count   The part Short Count Count   The part Short Count Coun			\$1,990.47 \$1,890.96 \$1,000.55 \$1,657.28 2008 Total \$ 7,178.65
Description County Persons County Persons County   Coun		1 Energy Star Qualified Compact Fluorescent - Spring Campaign - Participant Rebated	0.00 23.17 185.33 0.00 15.92 127.38 68.73 8.00 124.88 0.09 2893.10 23144.84 0.06 1988.41 15907.25 \$ 28.04 \$ 26.05 \$ 25.39
Description County Persons County Persons County   Coun	598 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final 599 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	2 ENERGY STAR Decorative CFLs - Spring Campaign - Participant Rebated 3 ENERGY STAR Fixtures - Spring Campaign - Participant Rebated	0.00 25.84 155.04 0.00 19.91 19.45 77.04 6.00 296.14 0.24 752.13 45912.76 0.18 5895.68 55373.33 \$ 83.13 \$ 77.23 \$ 75.27 0.00 115.75 1852.07 0.00 61.46 983.35 53.10 18.00 24.10 0.09 2790.02 4640.02 0.05 1481.37 23701.87 \$ 20.88 \$ 19.41 \$ 18.91
Description County Persons County Persons County   Coun	600 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	4 ENERGY STAR Ceiling Fans - Spring Campaign - Participant Rebated	0.00 71.49 714.91 0.00 54.65 546.48 76.44 10.00 10.37 0.02 74.42 741.42 0.02 566.74 5567.43 \$ 7.99 \$ 7.42 \$ 7.24
10   10   10   10   10   10   10   10	602 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	6 Clotheslines - Spring Campaign - Participant Rebated	0.01 77.27 772.71 0.00 42.77 427.75 55.36 10.00 10.02 0.09 773.99 7739.87 0.05 428.46 4284.57 \$ 6.04 \$ 5.61 \$ 5.47
Col.   37   Pear Numer County Pear Barrier County   Col.   100	604 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final  604 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	7 Pipe Wrap - Spring Campaign - Participant Rebated 8 Water Blanket - Spring Campaign - Participant Rebated	0.00 8.07 48.43 0.00 6.31 37.89 78.23 6.00 8.26 0.01 68.24 50.00 0.24 52.47 0.00 42.16 42.155 80.34 10.00 10.00 10.9 0.00 57.3 372.89 10.00 0.00 52.13 372.80 \$ 0.04 \$ 0.08 \$ 0.67 \$ 0.69
1	605 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	9   Window Film - Spring Campaign - Participant Rebated 10   Fnerov Star Qualified Window Air Conditioner - Spring Campaign - Participant Promoted	0.00 0.00 0.00 0.00 0.00 0.00 49.95 0.00 2.285 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
1	607 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	11 Energy Star Qualified Dehumidfiers - Spring Campaign - Participant Promoted	0.02 284.00 3408.00 0.02 193.39 2320.68 6810 12.00 9.74 0.24 2764.85 33178.26 0.16 1882.73 22992.81 \$ 265.5 \$ 24.66 \$ 24.04
1	609 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	13 Solar Power Products - Spring Campaign - Participant Promoted	0.00 13/30/20039 0.02 02.41 95021 10.00 0.00 2.50 14.50 06.40 5.00 62.37 0.00 293.91 1496.82 0.00 180.82 904.12 \$ 2.50 8 2.37 \$ 2.31
Column   C	610 37 Every Kilowatt Counts Power Savings Event   Consumer 2009 Final 611 37 Every Kilowatt Counts Power Savings Event   Consumer 2009 Final	14 Control Products - Spring Campaign - Participant Promoted  15 Window Blinds and Awnings - Spring Campaign - Participant Promoted	0.00 72:20 72:20 0.00 38:52 38:525 53:36 10.00 31:03 0.04 2240.48 2240.48 2240.82 0.02 11954.8 11954.81 \$ 16:86 \$ 15:6
Column   C	612 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	16 Reduce power to electronics (Behavioural) - Spring Campaign - Participant Spillover	0.00 21.29 21.29 0.00 3.19 3.19 14.98 1.00 13.01 0.02 278.92 278.92 0.00 41.49 41.49 \$ 0.68 0.00 1.04.20 141.30 0.00 13.00 1.02 278.92 0.00 41.49 41.49 \$ 0.68 0.68 0.00 1.04.20 141.20
Column   C	614 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	18 Washed in Cold Laundry (Behavioural) - Spring Campaign - Participant Spillover	0.00 30.03 30.03 0.00 4.27 4.27 14.22 1.00 11.33 0.03 340.32 340.32 0.00 43.38 43.38 \$ 0.68
Column   C	616 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final 616 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	19   Turned off/Reduced lights (Behavioural) - Spring Campaign - Participant Spillover 20   Dried clothes outside or on rack (Behavioural) - Spring Campaign - Participant Spillover	0.01 262.80 262.80 0.00 30.88 11.75 1.00 10.57 0.09 2778.33 2778.33 0.01 363.43 358.43 \$ 4.60 0.01 74.14 74.14 0.00 8.24 8.24 11.12 1.00 19.20 0.08 682.26 0.01 75.84 75.84 \$ 1.07
Column   C	617 37 Every Kilowatt Counts Power Savings Event   Consumer   2009 Final   618   37 Every Kilowatt Counts Power Savings Event   Consumer   2009 Final	21 Installed a new energy efficient appliance - Refrigerator - Spring Campaign - Participant Spillover 22 (Unplugged devices usually left plugged in (Behavioural) - Spring Campaign - Participant Spillover	0.01 64.86 908.04 0.00 9.15 128.05 14.10 14.00 8.29 0.06 537.71 7527.93 0.01 75.83 1061.56 \$ 1.07 \$ 0.99 \$ 0.97 \$ 0.01 171.83 1108.56 \$ 1.07 \$ 0.99 \$ 0.97
Column   C	619 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	23 Installed a new energy efficient appliance - Clothes washing machine - Spring Campaign - Participant Spillover	0.01 12234 171271 0.00 1429 200.09 11.88 14.00 494 0.07 664.89 846722 0.01 76.68 898.22 \$ 1.00 \$ 0.93 \$ 0.90 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Column   C	621 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	25 Installed Programmable Thermostat - Spring Campaign - Participant Spillover	0.02 308.36 4825.39 0.00 38.57 578.58 12.51 15.00 4.87 0.11 1507.00 22515.00 0.01 0251.35 32.48 2.49 3.44 3.24 3.44 3.44 3.44 3.44 3.44 3.44
Column   C	623 37 Every Kilowatt Counts Power Savings Event   Consumer   2009 Final   623   37 Every Kilowatt Counts Power Savings Event   Consumer   2009 Final	zo jenergy star Qualitied Compact Huorescent - Spring Campaign - Non-Participant Rebated  27 [ENERGY STAR Decorative CFLs - Spring Campaign - Non-Participant Rebated	USU ZZ-81 17520 USU 7.79 EC233 34.77 830U 95.08 USU 7.793 12.23 13.477 830U 95.08 USU 7.2733.51 17098.49 0.02 74.79 526.22 \$1.045 \$ 9.70 \$ 9.46 \$ 0.00 10.42 62.54 93.81 6.00 4 72.00 0.04 123.56 7 74.01 0.02 49.19 26.18 157.06 \$6.44 \$ 6.28
Column   C	624 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final 625 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	28 ENERGY STAR Fixtures - Spring Campaign - Non-Participant Rebated 29 ENERGY STAR Ceiling Fans - Spring Campaign - Non-Participant Rebated	0.00 67.88 1082.88 0.00 27.50 439.92 40.63 16.00 44.46 0.09 3009.22 48147.55 0.04 1722.250 19559.94 \$17.24 \$16.01 \$1.61
Column   C	626 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	30 Heavy Duty Pool and Spa Timers - Spring Campaign - Non-Participant Rebated	0.06 454.07 4540.75 0.01 6139 6139 1352 1000 521 0.49 372724 0.07 65034 509339 57.11 5.60 5.43
Column   C	628 37 Every Kilowatt Counts Power Savings Event   Consumer   2009 Final   628   37 Every Kilowatt Counts Power Savings Event   Consumer   2009 Final	31   Cromesines - Spring Campaign - Non-Participant Rebated 32   Pipe Wrap - Spring Campaign - Non-Participant Rebated	0.00 8.07 8.43 0.00 10.9 6.55 13.52 6.00 80.77 8.44 13.62 6.00 8.07 8.00 8.00
Col.	629 37 Every Kilowatt Counts Power Savings Event   Consumer   2009 Final   630 37 Every Kilowatt Counts Power Savings Event   Consumer   2009 Final	33   Water Blanket - Spring Campaign - Non-Participant Rebated 34   Window Film - Spring Campaign - Non-Participant Rebated	0.00 5247 52472 0.00 7.09 7094 1352 10.00 10.26 0.04 558.99 5383.87 0.01 7279 72792 \$ 1.00 \$ 0.95 0.95 \$ 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95
642 37 Every Risonat Counter Power Surjace Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Professor Event Consumer 2009 Final 47 Prof	631 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	35 Energy Star Qualified Window Air Conditioner - Spring Campaign - Non-Participant Promoted	0.10 94.0 1195.80 004 4172 50.06 43.20 12.00 171.0 167 168.53 5762.33 572.23 572 774.4 867.33 10.06 9.35 9.35 9.11
642 37 Every Risonat Counts Power Saring Event Consumer 2009 Final 46 Programmable Thermostar Automatic Engage Participation (27 to 18 325.8 87.4 4 15.00 10.9 27.9 3588.4 3 5.35 5.31.5 3.04 4 15.00 10.9 27.0 358.7 5.00 27.5 10.0 27.5 10	633 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	37 Programmable Thermostat - Spring Campaign - Non-Participant Promoted	0.05 137.80 2066.97 0.01 40.30 60.44 2.924 15.00 32.15 14.420.16 6642.36 0.47 125.50 1842.57 \$ 18.27 \$
642 37 Every Risonat Counter Power Surjace Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Professor Event Consumer 2009 Final 47 Prof	634 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final 635 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	38   Solar Power Products - Spring Campaign - Non-Participant Promoted 39   Control Products - Spring Campaign - Non-Participant Promoted	UUU         4.80         24.00         UUU         1.87         9.36         39.00         5.00         208.63         0.00         1001.43         5007.14         0.00         390.53         192.65         \$         \$         5.51         \$         5.12         \$         4.99           0.00         7.220         722.00         0.00         0.04         7.82         0.10         158.58         159.63         10.04         178.63         1786.25         \$         2.51         \$         2.24         2.24         2.24         2.24         2.24         2.24         2.24         2.24         2.24         2.24         2.24         2.24         2.24         2.24         2.24
642   27   Feery Risonat Counter Power Surings Event Communer 2009   Final 4   46   Programmable Thermostar August Press Power Surings Event Communer 2009   Final 4   46   Programmable Thermostar August Press Power Surings Event Communer 2009   Final 4   47   68   70   70   70   70   70   70   70   7	636 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	40 Window Blinds and Awnings - Spring Campaign - Non-Participant Promoted  41 Engray Star Qualified Compact Fluorecoast - Autumn Campaign - Participant Rehabit d	0.00 0.00 0.00 0.00 0.00 0.00 18.43 0.00 1239 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
642 37 Every Risonat Counter Power Surjace Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Professor Event Consumer 2009 Final 47 Prof	638 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	42 ENERGY STAR Specialty CFLs - Autumn Campaign - Participant Rebated	0.00 20.81 724.85 0.00 14.57 88.24 71.48 0.00 228.54 0.15 4755.45 2852.42 0.11 3399.13 20394.77 \$47.50 \$44.5
642 37 Every Risonat Counter Power Surjace Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Programmable Thermostar August Professor Event Consumer 2009 Final 46 Professor Event Consumer 2009 Final 47 Prof	640 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	43 ENERGY STAR Fixtures - Autumn Campaign - Participant Rebated  44 Weatherstripping - adhesive foam or V-strip - Autumn Campaign - Participant Rebated	0.00 15.29 22.29 0.00 8.79 13164 5.750 15.00 25.27 0.02 38.26 5.795 5.01 15.29 22.20 33.52 \$ 3.18 2.91 \$ 2.84
		45   Weatherstripping - door frame kits - Autumn Campaign - Participant Rebated  46   Programmable Thermostat - Autumn Campaign - Participant Rebated	0.00 17.14 257.06 0.00 9.16 137.43 53.46 15.00 1654 0.02 283.52 4252.74 0.01 151.58 127.83 \$ 2.14 \$ 1.99 \$ 1.94 0.00 13.916 1827.0 0.00 18.68 325.18 7.744 15.00 10.97 0.00 33.77 52316 0.00 12.99 3684.3 \$ 2.14 \$ 1.99 \$ 1.94
	643 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	47 Pipe Wrap - Autumn Campaign - Participant Rebated	0.00 6.58 39.49 0.00 2.98 177.74 44.33 6.00 9.48 0.00 62.18 373.09 0.00 27.94 167.64
	645 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	49 Lighting/Appliance Controls - Autumn Campaign - Participant Rebated	0.00 21.44 365.06 0.00 15.40 262.16 71.82 17.02 19.16 0.01 410.86 0.994.38 0.01 7.8094 9.10 9.17 17.00 9.17 17
68   37   Feery Richard Country Power Straing Event   Consumer   2000   Feat   12   2000   Feat   2000	646 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final 647 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	50   Energy Star Qualified Holiday LED Lights - Autumn Campaign - Participant Promoted 51   Dimmer Switches - Autumn Campaign - Participant Promoted	
Companies   Comp	648 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	52 Solar Powered Products - Autumn Campaign - Participant Promoted	0.00 5.54 22.12 0.00 2.90 11.56 52.28 3.99 55.01 0.02 304.89 1216.80 0.01 159.40 636.17 \$ 2.25 2.09 5.204
651   37   Ferry Risonal Countre Power Straing Event   Consumer   2009   Fixed   55   Tumord directed user of lights - Autumn Campagan - Periopant Spillover   0.01   222.0   22.0   0.00   0.33   0.38   0	650 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	54 Turned off / reduced use of power to electronics - Autumn Campaign - Participant Spillover	0.00 2129 2129 0.00 412 412 1937 1.00 1848 0.03 39344 001 7621 7621 5 1.07
653   37   Fevery Kilowas Countre Power Straing Event   Consumer   2009   Final   57   Turned down the femomast setting on my furnace. Automn Campaign - Participant Spilover   0.01   268   2.98   2.00   2.00   5.05   5.05   6.78   1.00   1.13   0.00   3273.14   3.23   3.23   0.00   1.13   0.00   3.27   0.00   0.13   0.00   3.23   0.00   0.00   3.23   0.00   0.00   3.23   0.00   0.00   3.23   0.00	651   37   Every Kilowatt Counts Power Savings Event   Consumer   2009   Final   652   37   Every Kilowatt Counts Power Savings Event   Consumer   2009   Final	55   Lumed off / reduced use of lights - Autumn Campaign - Participant Spillover 56   Dried clothes outside or inside on a rack - Autumn Campaign - Participant Spillover	0.01 282.80 0.00 43.38 43.38 16.51 1.00 17.21 0.14 452.27 0.02 746.56 746.56 \$ 10.53 0.01 74.14 74.14 0.00 9.77 9.77 13.18 1.00 12.13 0.00 898.40 0.01 118.55 118.55 \$ 1.67
ESS   37   Feery   Kindle Country   Feer   Consumer   Country   Feer   C		57 Turned down the thermostat setting on my furnace - Autumn Campaign - Participant Spillover 58 It land upgard devices upgain all upgard into outlet - Autumn Campaign - Participant Spillover	0.00 269.82 269.82 0.00 59.55 59.55 18.73 1.00 12.13 0.00 1273.14 2773.14 0.00 613.19 613.19 \$ 8.65 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0
Col.   2-1   Entrol   Col.	655 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	59 Installed a new energy efficient appliance – Refrigerator - Autumn Campaign - Participant Spillover	0.01 64.86 98.64 0.00 15.99 223.85 24.85 14.00 11.43 0.08 741.01 19075.04 0.02 18.28 257.45 2.08 2.09 \$ 2.39 \$ 2.33
658   37   Feery Kilonaci Counter Power Sarings Event   Consumer   2009   Final	657   37   Every Kilowatt Counts Power Savings Event   Consumer   2009   Final   657   37   Every Kilowatt Counts Power Savings Event   Consumer   2009   Final	61 Replaced my old furnace with a high efficiency furnace - Autumn Campaign - Participant Spillover	UNU 38430 [7000.00   0.04   68.79   103185   0.04   68.79   103185   19.54   15.00   818   15.77   287986   44.74   0.31   52.80   844194   \$7.94 \$7.37 \$7.19
660 37 Every Kilossat Courts Power Savings Event Consumer 2009 Final 660 ENERGY STAR Specially CFLs-Admunn Campaign - Non-Participant Related 0.00 2937 179.81 0.00 4.51 27.98 15.08 0.00 165.51 0.15 4699.92 2939.52 0.02 734.17 442.02 \$1.04 \$3.07 \$9.42	658 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final 659 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	62 Installed a new energy efficient appliance - Clothes washing machine - Autumn Campaign - Participant Spillover 63 Energy Star Qualified Compact Fluorescent - Autumn Campaign - Non-Participant Rebated	0.05 141.79 2128.90 0.01 27.56 413.33 19.43 15.00 7.46 0.37 1080.06 1590.97 0.07 26.01 390.01 \$2.288 189.5 0.00 3.25 25.98 13.71 8.00 154.74 0.38 1218.95 1975.42 0.08 17.71 187.72 187.72 14.1
	660 37 Every Kilowatt Counts Power Savings Event Consumer 2009 Final	64 ENERGY STAR Specialty CFLs - Autumn Campaign - Non-Participant Rebated	0.00 29.97 179.81 0.00 4.51 27.09 15.06 6.00 163.51 0.15 4899.92 29399.52 0.02 738.17 4429.02 \$ 10.41 \$ 9.67 \$ 9.42

March   Marc	Initiative Initiative Name Program	am Program Results #	Measure Name			Uni	nit Savings A	ssumptions					LDC Specific	Results			LRAN	1 Revenue			
March   Marc	Number Name	Year Status			Gross G	Gross	Net I	let Net	Aggi		Activity Gross	Gross		Net Net Net	2006	2007	2008	2009	2010	2011	
Second															LRAM \$	LRAM \$	LRAM \$	LRAM \$	LRAM :	\$ LRAM	\$
Second				Peak	Energy E	nergy	Peak E	nergy Ener	gy Gros	ss Life (EUL)	(#) Peak	Energy	Energy	Peak Energy Energy							
					Savings	Savings	Demand S	avings Savi			Demar	nd Saving	s Savings	Demand Savings Savings							
				(kW)	10 0		(kW)				(kW)			(kW)							
Column   C	31 37 Every Kilowatt Counts Power Savings Event Consume	mer 2009 Final	65 ENERGY STAR Fixtures - Autumn Campaign - Non-Participant Rebated	0.00				8.81 13	7.23 24	1.15 15.58	45.58 0.05	1661.		3 0.01 401.34 6254.71							.12
		mer 2009 Final									177.47 0.17	25/5.	23 38628.45	0.01 188.53 2827.94				\$ 2.6	8 \$ 2.	47 \$ 20	
Company   Comp	37 Every Kilowatt Counts Power Savings Event Consums 4 37 Every Kilowatt Counts Power Savings Event Consum	mer 2009 Final	67 (Weatherstripping - door frame kits - Autumn Campaign - Non-Participant Rebated	0.00	83.24	1248 66	0.00	14.52 21	7.85 17	45 15.00	26.78 0.00	2341.	98 33434.63	7 0.00 388.89 5833.28							
Part	35 37 Every Kilowatt Counts Power Savings Event Consume	mer 2009 Final	69 Pipe Wrap - Autumn Campaign - Non-Participant Rebated	0.00	6.16	36.98	0.00	0.65 3	.91 10	0.58 6.00	125.62 0.08	3 774.2	26 4645.56	0.01 81.93 491.56				\$ 1.10	8 \$ 1.0	07 \$ 1.0	.05
Company   Comp	[96] 37 Every Kilowatt Counts Power Savings Event   Consum	mer 2009 Final	70 Water Blanket - Autumn Campaign - Non-Participant Rebated	0.00	39.70	396.99	0.00	8.78 87	.85 22	2.13 10.00	15.67 0.05	621.9	97 6219.75	0.01 137.63 1376.28				\$ 1.9	4 \$ 1.1	80 \$ 1.	.76
The control of the			71 Lighting/Appliance Controls - Autumn Campaign - Non-Participant Rebated	0.00	42.45	722.62	0.00	4.28 72	2.79 10	0.07 17.02	134.17 0.16	5695.	08 96951.98	3 0.02 573.68 9766.23				\$ 8.0	9 \$ 7.5	52 \$ 7.	32
		mer 2009 Final	72 Energy Star Qualified Holiday LED Lights - Autumn Campaign - Non-Participant Promoted																		
1	37 Every Kilowatt Counts Power Savings Event   Consume 701 37 Every Kilowatt Counts Power Savings Event   Consume	mer 2009 Final	73 Dimmer Switches - Autumn Campaign - Non-Participant Promoted 74 Splar Powered Products - Autumn Campaign - Non-Participant Promoted	0.00	4.62	18.46	0.00	193 7	70 41	70 3.99	111.09 0.00	1 5137	75 2050 33	0.01 214.20 4442.57					D S D.I	82 \$ 0.0	
The part of the content of the con	71 37 Every Kilowatt Counts Power Savings Event   Consume	mer 2009 Final	75 Working Room Air Conditioner Retirement - Rewards for Recycling Campaign - Incented	0.03	31.88	184.92	0.01	12.15 70	).47 38	1.11 5.80	5.36 0.17	7 170 7	74 990 29	0.07   65.06   377.36				\$ 0.90	2 \$ 0.1	85 \$ 0.0	
1		mer 2009 Final	76 Working Room Dehumidifier Retirement - Rewards for Recycling Campaign - Incented	0.30	300.28	2312.15	0.14	140.38 108	0.96 46	7.70	4.87 1.48	3 1462.	10 11258.15	0.69 683.55 5263.35							
1	73 37 Every Kilowatt Counts Power Savings Event Consum	mer 2009 Final	77 Working Halogen Torchiere Retirement - Rewards for Recycling Campaign - Incented	0.00	58.42	601.76	0.00	29.65 30	5.43 50	0.76 10.30	1.64 0.00	95.6	1 984.79	0.00 48.53 499.84				\$ 0.6	B \$ 0.6		62
1	74 37 Every Kilowatt Counts Power Savings Event Consum 75 37 Event Kilowatt Counts Power Savings Event Consum	mer 2009 Final	78 Non-Working Room Air Conditioner Retrement - Rewards for Recycling Campaign - Incented 79 Non-Working Room Deburndiffer Retirement - Rewards for Recycling Campaign - Incented	0.00	0.00	0.00	0.00	0.00 0	00 38	75 770	0.60 0.00	0.00	0.00	0.00 0.00 0.00							
	76 37 Every Kilowatt Counts Power Savings Event Consum	mer 2009 Final	80 Non-Working Halogen Torchiere Retirement - Rewards for Recycling Campaign - Incented	0.00	0.00	0.00	0.00	0.00 0	.00 50	0.76 10.30	0.81 0.00	0.00	0.00	0.00 0.00 0.00							,
Company   Comp	77 37 Every Kilowatt Counts Power Savings Event   Consume	mer 2009 Final	81 Recycled Second Refrigerator - Rewards for Recycling Campaign - Spillover	0.13	1238.09 1	17333.29	0.05	445.84 624	11.78 36	.01 14.00	1.12 0.14	1389	80 19457.15	5 0.05 500.47 7006.59							
Company   Comp	78 37 Every Kilowatt Counts Power Savings Event Consum	mer 2009 Final	82 Recycled Additional Room Air Conditioner - Rewards for Recycling Campaign - Spillover	0.03	30.01	173.60	0.01	10.81 62	52 36	1.01 5.79	0.94 0.03	3 28.0	7 162.40	0.01 10.11 58.48							
Part		mer 2009 Final	84 Recycled Artificional Room Debumidifier - Rewards for Recycling Campaign - Spillover	0.08	72.00	2385.44	0.03	25.93 46	0.00 36	LO1 7.71	0.87 0.07	62.8	0 1131.43	0.02 22.64 407.43							
Part	37 Every Kilowatt Counts Power Savings Event Consum	mer 2009 Final	85 Installed Energy Star® Windows - Rewards for Recycling Campaign - Spillover	0.09	1530.11	30602.27	0.02	282.23 564	14.51 18	3.44 20.00	1.54 0.13	3 2353.	75 47074.94	1 0.02 434.14 8682.85							
Company   Comp	37 Every Kilowatt Counts Power Savings Event Consume	mer 2009 Final	86 Installed Energy Star® CFL Bulbs - Rewards for Recycling Campaign - Spillover	0.00	44.57	356.57	0.00	8.22 65	.77 18	8.44 8.00	5.18 0.01	230.7	70 1845.64	0.00 42.55 340.42				\$ 0.6	0 \$ 0.5	56 \$ 0.1	.54
Section of the count from the coun			•															\$ 818.6	2 \$ 729.	00 \$ 710.	.45 2009 To
Section of the count from the coun																					_
Contraction County From Street From	34 55 Every Kilowatt Counts Power Savings Event   Consume	mer 2010 Final	1 ENERGY STAR Specialty CFLs-Spring Campaign (Rebated)	0.00	18.22	109.31	0.00	7.67 46	0.03	.42 6.00	77.97 0.04	1 1420.	48 8522.85	0.02 598.18 3589.09					\$ 7.1	84 \$ 7.0	64
10   10   10   10   10   10   10   10	50 DO Every Kilowatt Counts Power Savings Event Consum 55 Eveny Kilowatt Counts Power Savings Event Consum	mer 2010 Final	Z ENERGY STAR Fixtures-Spring Campaign (Rebated)	0.00	152.41	∠438.61 515.80	0.00	19.30 40	3.04 0.	37 10.00	6.68 0.16	5229	04 83672.63 80 3446.04	0.00 2058.70 32939.12					\$ 26.5	97 \$ 26.3	28 65
Big   Sey   Sealest Colon Pearl School   Colon Pe		mer 2010 Final	4 Clotheslines-Spring Campaign (Rebated)								8.93 0.00	790 0	2 7909 20	0.02 190.61 1906.12							
Big   Sey   Sealest Colon Pearl School   Colon Pe	38 55 Every Kilowatt Counts Power Savings Event Consum	mer 2010 Final	5 Smart Power Bars-Spring Campaign (Rebated)	0.00	21.42	428.40	0.00	7.68 15	3.51 0.	.36 20.00	1.51 0.00	32.4	3 648.53	0.00 11.62 232.39					\$ 0.	15 S 0.	.15
10   10   10   10   10   10   10   10	39 55 Every Kilowatt Counts Power Savings Event   Consumi	mer 2010 Final	6 Lighting Controls-Spring Campaign (Rebated)								37.01 0.02	762.2	22 7622.19	0.01 250.01 2500.08							
10   10   10   10   10   10   10   10		mer 2010 Final	7 Energy Star Qualified Window Air Conditioner-Spring Campaign (Promoted)	0.14	140.70	1266.30	0.07	71.33 64	2.01 0.	.51 9.00	5.73 0.82	2 806.0	08 7254.70	0.41 408.68 3678.13					\$ 5.3	35 \$ 5.3	22
1.0   1.0		mer 2010 Final	8 Energy Star Qualined Denumiquiers-Spring Campaign (Promoted) 9 Droorsemable Thermostat-Spring Campaign (Promoted)		121.36	1820.46	0.01	36.41 54	614 0	30 15.00	8.23 0.40	1400	04 17099.00	0.05 583.75 7005.01					\$ 7.1	03 \$ 7.	45 83
14   15   15   15   15   15   15   15	43 55 Every Kilowatt Counts Power Savings Event   Consume	mer   2010 Final	10   Solar Power Products-Spring Campaign (Promoted)	0.00	3.16	4.54	0.00	149 2	14 0	47 1 44											
19   Gray North Count Peer Barry (Fort Counter   200   Fort   14   Washed Loady with cold state Spring   100   1	14 55 Every Kilowatt Counts Power Savings Event Consum	mer 2010 Final	11   Window Blinds and Awnings-Spring Campaign (Promoted)	0.04	40.61	406.05	0.01	12.10 12	0.96 0.	.30 10.00	34.50 1.53	1400	69 14006.91	0.45 417.26 4172.50							.33
19   Gray North Count Peer Barry (Fort Counter   200   Fort   14   Washed Loady with cold state Spring   100   1	45 55 Every Kilowatt Counts Power Savings Event Consum	mer 2010 Final	12 Turned off / reduced use of lights-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	10.23 10	0.23	.00 1.00	n/a 0.00	0.00	0.00	0.01 183.22 183.22							
Best	16 55 Every Kilowatt Counts Power Savings Event Consume	mer 2010 Final	13   turned off / reduced use of power to electronics-Sprillover Actions - Spring	0.00	0.00	0.00	0.00	1.42 1	.42 0.	.00 1.00	n/a 0.00	0.00	0.00	0.00 19.88 19.88							
10   10   10   10   10   10   10   10	18 55 Every Kilowatt Counts Power Savings Event Consum	mer 2010 Final	15 Turned down the thermostat setting on my furnace-Spillover Actions - Spring	0.00	0.00	0.00	0.00	9.29 9	.29 0.	.00 1.00	n/a 0.00	0.00	0.00	0.00 95.18 95.18					S 1.	25	
Section   Comparison   Compar	49 55 Every Kilowatt Counts Power Savings Event Consum-	mer 2010 Final	16 Installed compact fluorescents that were not rebated-Spillover Actions - Spring	0.00	0.00	0.00	0.00	5.75 46	.00 0.	.00 8.00	n/a 0.00	0.00	0.00	0.00 54.75 438.01							.70
Section   Communication   Co	50 55 Every Kilowatt Counts Power Savings Event Consum	mer 2010 Final	17 Dried clothes inside on a rack-Spilllover Actions - Spring	0.00	0.00	0.00	0.00	3.86 3	.86 0.	.00 1.00	n/a 0.00	0.00	0.00	0.00 31.12 31.12					\$ 0.	41	
Section   Content   Cont	51 55 Every Kilowatt Counts Power Savings Event Consume	mer 2010 Final	18 Unplugged devices usually plugged into outlet-Spillover Actions - Spring	0.00	0.00	0.00	0.00	6.79 6	.79 0.	00 1.00	n/a 0.00	0.00	0.00	0.00 53.39 53.39							24
Section   Compared   Contraction   Contrac	53 55 Every Kilowatt Counts Power Savings Event Consums	mer 2010 Final	20 [Installed a programmable thermostat-Spillower Actions - Spring	0.00	0.00	0.00	0.00	9 44 14	1.57 0	00 15.00	n/a 0.00	0.00	0.00	0.00 46.08 691.14					\$ 0.	20 \$ 0.1 80 \$ 0.1	59
Second Count Power Storing Event   1976   1977   1974   1974   1974   1977   1974	54 55 Every Kilowatt Counts Power Savings Event Consum	mer 2010 Final	21 Installed LED lights-Spillover Actions - Spring	0.00	0.00	0.00	0.00	1.82 14	1.58 0.	.00 8.00	n/a 0.00	0.00	0.00	0.00 8.31 66.49					\$ 0.	11 \$ 0.	.11
25   CS   Cwy N (lowed Counts Power Serving Event   Consumer 2010   Final   24   New Year   Consumer 2010   Final   25   New	55 Every Kilowatt Counts Power Savings Event   Consume	mer 2010 Final	22 Energy Star Specialty CFLs-Fall Campaign (Rebated)	0.00	21.33	127.97	0.00	13.02 78	3.15 0.	.61 6.00	105.24 0.07	7 2244.	65 13467.91	1 0.04 1370.73 8224.40					\$ 17.5	96 \$ 17.	.50
Company   Comp		mer 2010 Final	23 Energy Star Fixtures-Fall Campaign (Rebated)	0.00	140.60	2189.42	0.00	62.49 97	3.07 0.	.44 15.57	6.95 0.03	976.6	31 15207.22	2 0.01 434.05 6758.77							.54
Company   Comp	58   55 Every Kilowatt Counts Power Savings Event   Consums 58   55 Every Kilowatt Counts Power Savings Event   Consums	mer 2010 Final	24 (weatherstripping - adnessive foam of v-strip-Fail Campaign (Rebated) 25 (Weatherstripping - door frame kits-Fail Campaign (Rebated)	0.00	14.75	221.21	0.00	6.52 97	74 0	44 15.00	15.78 0.01	232.6	3348.73	0.01 82.99 1244.85						09 \$ 1.0 35 \$ 1:	31
Company   Comp	59 55 Every Kilowatt Counts Power Savings Event   Consume	mer 2010 Final	26 Baseboard Programmable Thermostat-Fall Campaign (Rebated)	0.00	63.15	947.25	0.00	37.89   56	8.35 0.	.60 15.00	5.16 0.00	326.0	9 4891.40	0.00 195.66 2934.84					\$ 2.5	56 \$ 2.1	.50
Company   Comp	50 55 Every Kilowatt Counts Power Savings Event Consume	mer 2010 Final	27 Pipe Wrap-Fall Campaign (Rebated)	0.00	6.76	40.56	0.00	2.42 14	1.51 0.	.36 6.00	11.92 0.01	80.5	8 483.49	0.00 28.83 172.98					\$ 0.3	38 \$ 0.3	
Signature   Computer   Consumer   2010 Final   Signature   Consumer   C	55 Every Kilowatt Counts Power Savings Event Consum	mer 2010 Final	28 Water Blanket-Fall Campaign (Rebated)	0.00	00.//	007.70	0.00	32.23   32	2.25	.58 10.00	2.00 0.01	1 111.4	1114.12	0.00 64.37 643.71							
Section   Comparison   Compar	52 55 Every Kilowatt Counts Power Savings Event Consums 33 55 Event Kilowatt Counts Power Savings Event Consum	mer 2010 Final	29 Lighting Controls-rail Campaign (Rebated) 30 Dower Bar, Fall Campaign (Rebated)	0.00	13.22	264.46	0.00	912 18	2.00 0.	69 20.00	3.40 0.02	2 680.7	8 899.62	0.01 398.22 3982.22							
20   10   10   10   10   10   10   10	55 Every Kilowatt Counts Power Savings Event Consum	mer 2010 Final	31 Programmable Thermostat-Fall Campaign (Promoted)	0.06	118.90	1783.56	0.01	26.58 39	8.68 0.	22 15.00	13.03 0.79	1549	00 23234.94	4 0.18 346.25 5193.69					\$ 4.5	54 \$ 4.	.42
Section   Company   Comp	35   55   Every Kilowatt Counts Power Savings Event   Consum	mer 2010 Final	32 Solar Powered Products-Fall Campaign (Promoted)	0.00	2.01	2.14	0.00	0.51 0	.55 0.	.26   1.06	21.33 0.00	42.8	7 45.60	0.00 10.96 11.65					\$ 0.	14 \$ 0.	.14
Second Continue Con		mer 2010 Final	33 Window Sealing Kits-Fall Campaign (Promoted)								23.94 0.00	72.5	1 725.11	0.00 13.18 131.84					\$ 0.	17 \$ 0.	.17
Self   Comparison   Compariso	57 Do jevery Kilowatt Counts Power Savings Event Consums	mer 2010 Final	34   Lumed on / reduced use of lights-Spillover Actions - Fall 35   Turned off / reduced use of power to electronics-Spillower Actions - Fall	0.00	0.00	0.00	0.00	2U.75   20	58 0	00 1.00	n/a 0.00	0.00	0.00	0.02 669.10 669.10							
17   17   18   18   19   19   19   19   19   19	56 Every Kilowatt Counts Power Savings Event   Consum	mer 2010 Final	36 Washed laundry with cold water-Spillover Actions - Fall	0.00	0.00	0.00	0.00	1.81 1	.81 0	.00 1.00	n/a 0.00	0.00	0.00	0.00 42.47 42.47					\$ 0.0	56	
	70 55 Every Kilowatt Counts Power Savings Event   Consume	mer 2010 Final	37 Turned down the thermostat setting on my furnace-Spillover Actions - Fall	0.00	0.00	0.00	0.00	11.66 11	.66 0.	.00 1.00	n/a 0.00	0.00	0.00	0.00 246.83 246.83					\$ 3.3	23	
	71 55 Every Kilowatt Counts Power Savings Event Consume	mer 2010 Final									n/a 0.00	0.00	0.00	0.00 86.41 1296.15							.10
77   55   Every Missand Counts Power Saving Event   Consumer   2010   Final   42   Every Star Specially PT-1-4-the-Participate Campaign Products   0.00	72 bb Every Kilowatt Counts Power Savings Event Consum	mer 2010 Final	39 Unplugged devices usually plugged into outlet-Spillover Actions - Fall	0.00	0.00	0.00	0.00	18.67   18	0.67	.00 1.00	n/a 0.00	0.00	0.00	0.02 285.74 285.74							50
77   55   Every Missand Counts Power Saving Event   Consumer   2010   Final   42   Every Star Specially PT-1-4-the-Participate Campaign Products   0.00	74 55 Every Kilowatt Counts Power Savings Event   Consumer	mer 2010 Final	40 pristaneu compact nuorescent ignts that were not mose repated by the Power Savings Event-Spillover Actions - Fall  41 Dried clothes inside on a rack-Spillover Actions - Fall	0.00	0.00	0.00	0.00	4.67 4	67 0	00 1.00	n/a 0.00	0.00	0.00	0.00 117.84 942.73							30
Fig.	75 55 Every Kilowatt Counts Power Savings Event   Consume	mer 2010 Final	42 Energy Star Specialty CFLs-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	1.20 7	.20 0.	.00 6.00	n/a 0.00	0.00	0.00	0.01   198.64   1191.85					\$ 2.0	60 \$ 2.1	
Fig.	76 55 Every Kilowatt Counts Power Savings Event Consum	mer 2010 Final	43 Energy Star Fixtures-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	10.52 16	3.79 0.	.00 15.57	n/a 0.00	0.00	0.00	0.01 259.59 4042.22					\$ 3.	40 \$ 3.3	
Comparison   Com	77 55 Every Kilowatt Counts Power Savings Event Consum	mer 2010 Final	44   Weatherstripping - adhesive foam or V-strip-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.30 4	.43 0.	.00 15.00	n/a 0.00	0.00	0.00	0.00 20.70 310.57							26
80  55   Every Missest Counts Power Swings Event   Consumer   2010   Final   47   Pipe Vitras Non-Participater Campaign Products   0.00   0.	79 DO EVERY Kilowatt Counts Power Savings Event Consume	mer 2010 Final	45   Weatherstripping - good frame kits-Non-Participant Campaign Products  46   Beeatheard Programmable Thermostat Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.24   3	00 00	00 15.00	n/a 0.00	0.00	0.00	0.00 12.17 182.62							10
81   55   Every Klowast Courts Power Savings Event   Consumer   2010   Final   48   Water Blassins-Non-Principant Composits Products   0.00	30 55 Every Kilowatt Counts Power Savings Event Consums	mer 2010 Final	47 Pipe Wrap-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.02 0	.13 0	.00 6.00	n/a 0.00	0.00	0.00	0.00 1.10 6.57							.01
RECORD   Control   Contr	31 55 Every Kilowatt Counts Power Savings Event   Consume	mer 2010 Final	48 Water Blanket-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.00 0	.00 0.	.00 10.00	n/a 0.00	0.00	0.00	0.00 0.00 0.00					\$ -	s -	
SS  50   Every Númeat Counts Power Savings Event   Consumer   2010   Institute   2010	12 55 Every Kilowatt Counts Power Savings Event Consum-	mer 2010 Final	49 Lighting Controls-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.85 8	45 0	00 10.00										43 \$ 0.	42
see 50 EVERY MIXED SET LIGHT STATE STATE SET LIGHT SET L			50 Power Bar-Non-Participant Campaign Products	0.00	0.00	0.00	0.00	0.52 10	0.47	.00 20.00	n/a 0.00	0.00	0.00	0.00 18.78 375.51							
86 ES Every Without Course Power Saving Event Occurrence 2010 Final 53 Windows Saving Event Occurrence 2010 Final 54 Windows Saving Event Occurrence 2010 Final 55 Windows Saving Event Occurrence 2010 Final	54 Dojevery Kilowatt Counts Power Savings Event   Consums 55 Event Kilowatt Counts Power Savings Event   Consums	mer 2010 Final	51 Programmable I nermostat-Fall Campaign (Non-Participant Promoted)  52 Solar Powered Products-Fall Campaign (Non-Participant Promoted)	0.00	0.00	0.00	0.01	0.29 0	31 0.	00 108	n/a 0.00	0.00	0.00	0.00 16.25 17.28							JD
87 55 [Every Kilowati Courts Power Savings Event   Consumer   2010   Final   54   Energy Star 4.0.8.0.1   Telegram   55   Every Kilowati Courts Power Savings Event   Consumer   2010   Final   54   Energy Star 4.0.8.0.1   Telegram   55   Every Kilowati Courts Power Savings Event   Consumer   2010   Final   54   Energy Star 4.0.8.0.1   Telegram   55   Every Kilowati Courts Power Savings Event   Consumer   2010   Final   54   Energy Star 4.0.8.0.1   Telegram   55   Every Kilowati Courts Power Savings Event   Consumer   2010   Final   54   Energy Star 4.0.8.0.1   Telegram   55   Every Kilowati Courts Power Savings Event   2010   Final   54   Energy Star 4.0.8.0.1   Telegram   55   Every Kilowati Courts Power Savings Event   2010   Final   2010   Telegram   2010	36 55 Every Kilowatt Counts Power Savings Event   Consume	mer 2010 Final	53 Window Sealing Kits-Fall Campaign (Non-Participant Promoted)	0.00	0.00	0.00	0.00	0.12 1	.20 0	.00 10.00	n/a 0.00	0.00	0.00	0.00 620 6199							.08
	37 55 Every Kilowatt Counts Power Savings Event Consum-	mer 2010 Final	54 Energy Star 4.0 & 5.0 Television Program	0.00	166.58	832.91	0.00	56.43 28	2.17 0.	.34 5.00	155.25 0.17	25862	.43 129312.1	3 0.06 8761.56 43807.78							
5 15.34 \$ 15.34 \$ 15.34 \$ 15.34 \$ 15.34	38 55 Every Kilowatt Counts Power Savings Event Consume	mer 2010 Final	55 Energy Star 4.0 & 5.0 Television Program - Spillover Actions	0.00	0.00	0.00	0.00	13.11 19	.15 0.	.00 1.46	n/a 0.00	0.00	0.00	0.04   1217.14   1778.26							

08/09/10 Total \$ 9,952.74

#### VECC Question 11b

List and confirm OPA's input assumptions for Every Kilowatt Counts (EKC) 2006 to 2010 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.

## **OPA Conservation & Demand Management Programs**Measure Results at End-User Level

For: Centre Wellington Hydr	ro Ltd.
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- 4			Wellington Hydro Ltd.	I	I		-	
#			Initiative Name	Program Name	Program Year	Results Status	#	Measure Name
		Number						
H	9	2	Every Kilowatt Counts	Consumer	2006	Final	-	Energy Star® Compact Fluorescent Light Bulb - Spring Campaig
- 1-	13		Every Kilowatt Counts	Consumer		Final		5 Energy Star® Compact Fluorescent Light Bulb - Autumn Campaig
-	14		Every Kilowatt Counts	Consumer		Final		6 Seasonal Light Emitting Diode Light String - Autumn Campaig
-		3	Every Kilowatt Counts	Consumer	2000	Filidi	_	5 Seasonal Light Emitting Diode Light String - Autumn Campaig
-	40		Every Kilowatt Counts	Consumer	2007	Final	Η.	1 15 W CFL
H	41		Every Kilowatt Counts	Consumer		Final		2 20+ W CFL
-	42		Every Kilowatt Counts	Consumer		Final		3 Energy Star® Light Fixture
-	42		Every Kilowatt Counts	Consumer		Final		4 T8 Fluorescent Tube
- 1	44		Every Kilowatt Counts	Consumer		Final		5 Seasonal LED Light String
-	44		Every Kilowatt Counts			Final		6 Project Porchlight CFL
- 1	45		Every Kilowatt Counts	Consumer	2007	Final		o Project Porchlight GFL
-			5 10	_			_	
-	132		Every Kilowatt Counts Power Savings Ever	Consumer		Final		1 Energy Star® Qualified Compact Fluorescent Light Bulb
L	133		Every Kilowatt Counts Power Savings Ever	Consumer		Final		2 Energy Star® Qualified Dimmable CFL:
	134		Every Kilowatt Counts Power Savings Ever	Consumer		Final		3 Energy Star® Qualified Decorative CFL
L	135		Every Kilowatt Counts Power Savings Ever	Consumer		Final		4 Energy Star® Qualified Compact Fluorescent Floods (Indoor & Outdoo
	136		Every Kilowatt Counts Power Savings Ever	Consumer		Final		5 Energy Star® Qualified Light Fixture:
L	597		Every Kilowatt Counts Power Savings Ever	Consumer		Final		Energy Star Qualified Compact Fluorescent - Spring Campaign - Participant Rebati
	598		Every Kilowatt Counts Power Savings Ever	Consumer		Final		2 ENERGY STAR Decorative CFLs - Spring Campaign - Participant Rebate
L	613		Every Kilowatt Counts Power Savings Ever	Consumer		Final		7 Installed CFLs - Spring Campaign - Participant Spillove
	623		Every Kilowatt Counts Power Savings Ever	Consumer		Final		7 ENERGY STAR Decorative CFLs - Spring Campaign - Non-Participant Rebate
	637		Every Kilowatt Counts Power Savings Ever	Consumer		Final		Energy Star Qualified Compact Fluorescent - Autumn Campaign - Participant Rebate
	638		Every Kilowatt Counts Power Savings Ever	Consumer		Final		2 ENERGY STAR Specialty CFLs - Autumn Campaign - Participant Rebate
	646		Every Kilowatt Counts Power Savings Ever	Consumer		Final		D Energy Star Qualified Holiday LED Lights - Autumn Campaign - Participant Promote
П	659	37	Every Kilowatt Counts Power Savings Ever	Consumer	2009	Final	6	3 Energy Star Qualified Compact Fluorescent - Autumn Campaign - Non-Participant Rebat
	660	37	Every Kilowatt Counts Power Savings Ever	Consumer	2009	Final		4 ENERGY STAR Specialty CFLs - Autumn Campaign - Non-Participant Rebate
	668	37	Every Kilowatt Counts Power Savings Ever	Consumer	2009	Final	7:	2 Energy Star Qualified Holiday LED Lights - Autumn Campaign - Non-Participant Promote
	682	37	Every Kilowatt Counts Power Savings Ever	Consumer	2009	Final	8	6 Installed Energy Star® CFL Bulbs - Rewards for Recycling Campaign - Spilloy
	1634	55	Every Kilowatt Counts Power Savings Ever	Consumer	2010	Final		1 ENERGY STAR Specialty CFLs-Spring Campaign (Rebated
	1654	55	Every Kilowatt Counts Power Savings Ever	Consumer	2010	Final	2	1 Installed LED lights-Spilllover Actions - Spring
г	1655	55	Every Kilowatt Counts Power Savings Ever	Consumer	2010	Final	2:	2 Energy Star Specialty CFLs-Fall Campaign (Rebated
	1656	55	Every Kilowatt Counts Power Savings Ever	Consumer	2010	Final		3 Energy Star Fixtures-Fall Campaign (Rebated
	1675		Every Kilowatt Counts Power Savings Ever	Consumer		Final		2 Energy Star Specialty CFLs-Non-Participant Campaign Product
	1676		Every Kilowatt Counts Power Savings Ever	Consumer		Final		3 Energy Star Fixtures-Non-Participant Campaign Product

Gross Summer	Gross Annual	Gross Lifetime	Net Summer	Net Annual	Net Lifetime	Aggregate Net-to-	Useful
Peak	Energy	Energy	Peak	Energy	Energy	Gross	Life
Demand	Savings	Savings	Demand	Savings	Savings	Adjustme	(EUL)
Savings	(kWh)	(kWh)	Savings	(kWh)	(kWh)	nt (%)	
kW)			(kW)				
0.00	104.40	417.60	0.00	93.96	375.84	90.00	4.00
0.00	104.40	417.60	0.00	93.96	375.84	90.00	4.00
0.00	30.75	922.50	0.00	27.68	830.25	90.00	30.00
0.00	43.00	344.00	0.00	33.54	268.32	78.00	8.00
0.00	62.10	496.80	0.00	48.44	387.50	78.00	8.00
0.01	122.90	1966.40	0.00	67.60	1081.52	55.00	16.00
0.00	37.20	669.60	0.00	28.64	515.59	77.00	18.00
0.00	13.70	68.50	0.00	6.71	33.57	49.00	5.00
0.00	43.00	344.00	0.00	32.68	261.44	76.00	8.00
0.00	52.96	423.68	0.00	27.67	221.40	52.26	8.00
0.00	97.80	586.77	0.00	36.84	221.04	37.67	6.00
0.00	30.38	121.51	0.00	11.72	46.86	38.57	4.00
0.00	87.62	613.33	0.00	32.83	229.80	37.47	7.00
0.00	133.48	2135.63	0.00	44.55	712.75	33.37	16.00
0.00	23.17	185.33	0.00	15.92	127.38	68.73	8.00
0.00	25.84	155.04	0.00	19.91	119.45	77.04	6.00
0.00	101.42	811.39	0.00	13.30	106.41	13.11	8.00
0.00	26.18	157.08	0.00	10.42	62.54	39.81	6.00
0.00	25.50	203.98	0.00	17.69	141.55	69.39	8.00
0.00	20.81	124.85	0.00	14.87	89.24	71.48	6.00
0.00	13.70	68.50	0.00	8.05	40.26	58.78	5.00
0.00	23.68	189.45	0.00	3.25	25.98	13.71	8.00
0.00	29.97	179.81	0.00	4.51	27.09	15.06	6.00
0.00	13.70	68.50	0.00	4.79	23.95	34.97	5.00
0.00	44.57	356.57	0.00	8.22	65.77	18.44	8.00
0.00	18.22	109.31	0.00	7.67	46.03	0.42	6.00
0.00	0.00	0.00	0.00	1.82	14.58	0.00	8.00
0.00	21.33	127.97	0.00	13.02	78.15	0.61	6.00
0.00	140.60	2189.42	0.00	62.49	973.07	0.44	15.57
0.00	0.00	0.00	0.00	1.20	7.20	0.00	6.00
0.00	0.00	0.00	0.00	10.52	163.79	0.00	15.57

Unit Savings Assumptions

LDC Specific Results												
Activity	Gross	Gross	Gross	Net	Net	Net						
Results	Summer	Annual	Lifetime	Summer	Annual	Lifetime						
(#)	Peak	Energy	Energy	Peak	Energy	Energy						
	Demand	Savings	Savings	Demand	Savings	Savings						
	Savings	(kWh)	(kWh)	Savings	(kWh)	(kWh)						
	(kW)			(kW)								
1474.57	0.00	153944.88	615779.52	0.00	138550.39	554201.57						
2186.35		228254.74	913018.94	0.00	205429.26	821717.05						
526.25	0.00	16182.27	485468.20	0.00	14564.05	436921.38						
2697.85	3.51	116007.42	928059.40	2.74	90485.79	723886.33						
439.18	0.83	27273.33	218186.63	0.65	21273.20	170185.57						
10.48	0.06	1287.86	20605.72	0.03	708.32	11333.14						
20.54	0.02	764.00	13752.04	0.02	588.28	10589.07						
714.75	0.00	9792.11	48960.53	0.00	4798.13	23990.66						
567.72	0.74	24411.79	195294.34	0.56	18552.96	148423.70						
991.89	2.18	52530.40	420243.20	1.14	27450.08	219600.64						
108.03	0.33	10564.89	63389.33	0.13	3979.92	23879.54						
1675.67	1.60	50902.97	203611.88	0.62	19632.00	78528.00						
465.23	1.28	40762.71	285338.94	0.48	15272.88	106910.19						
721.99	3.04	96369.00	1541904.03	1.01	32162.50	514600.07						
124.88	0.09	2893.10	23144.84	0.06	1988.41	15907.25						
296.14	0.24	7652.13	45912.76	0.18	5895.56	35373.33						
11.41	0.04	1157.11	9256.89	0.00	151.74	1213.95						
47.20	0.04	1235.67	7414.01	0.02	491.98	2951.88						
565.14	0.45	14409.44	115275.53	0.31	9999.14	79993.13						
228.54	0.15	4755.40	28532.42	0.11	3399.13	20394.77						
67.28	0.00	921.80	4609.02	0.00	541.80	2708.98						
514.74	0.38	12189.55	97516.42	0.05	1671.52	13372.14						
163.51	0.15	4899.92	29399.52	0.02	738.17	4429.02						
219.62	0.00	3008.86	15044.29	0.00	1052.14	5260.68						
5.18	0.01	230.70	1845.64	0.00	42.55	340.42						
77.97	0.04	1420.48	8522.85	0.02	598.18	3589.09						
n/a	0.00	0.00	0.00	0.00	8.31	66.49						
105.24	0.07	2244.65	13467.91	0.04	1370.73	8224.40						
6.95	0.03	976.61	15207.22	0.01	434.05	6758.77						
n/a	0.00	0.00	0.00	0.01	198.64	1191.85						
n/a	0.00	0.00	0.00	0.01	259.59	4042.22						

#### VECC Question 11c

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.

#### **OPA Conservation & Demand Management Programs**

Measure Results at End-User Level

For:	Centre V	Vellingto	n Hydro L
Initiative Name		Program Year	
Every Kilowatt Counts	Consumer	2006	Final
Every Kilowatt Counts	Consumer	2006	Final
Every Kilowatt Counts	Consumer	2006	Final
Every Kilowatt Counts	Consumer	2006	Final
Every Kilowatt Counts	Consumer	2006	Final
Every Kilowatt Counts	Consumer	2006	Final
Every Kilowatt Counts	Consumer	2006	Final
Every Kilowatt Counts	Consumer		Final
Every Kilowatt Counts	Consumer	2006	Final
Every Kilowatt Counts	Consumer	2006	Final

Ŀ	td.		
1		#	Measure Name
ı			
ı			
ı			
ı			
ı			
J		1	Energy Star® Compact Fluorescent Light Bulb - Spring Campaign
ı			Electric Timers - Spring Campaign
1		3	Programmable Thermostats - Spring Campaign
1		4	Energy Star® Ceiling Fans - Spring Campaign
1			Energy Star® Compact Fluorescent Light Bulb - Autumn Campaign
1		6	Seasonal Light Emitting Diode Light String - Autumn Campaign
1		7	Programmable Thermostats - Autumn Campaign
ı			Dimmers - Autumn Campaign
1		9	Indoor Motion Sensors - Autumn Campaign
		10	Programmable Basebaord Thermostats - Autumn Campaign

Unit Savings Assumptions										
Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Gross Lifetime Energy Savings (kWh)	Net Summer Peak Demand Savings (kW)	Annual Energy Savings	Net Lifetime Energy Savings (kWh)	Aggregat e Net-to- Gross Adjustme nt (%)	Effective Useful Life (EUL)			
0.00	104.40	417.60	0.00	93.96	375.84	90.00	4.00			
0.00	183.00	3660.00	0.00	164.70	3294.00	90.00	20.00			
0.05	216.00	3240.00	0.05	194.40	2916.00	90.00	15.00			
0.01	141.00	2820.00	0.01	126.90	2538.00	90.00	20.00			
0.00	104.40	417.60	0.00	93.96	375.84	90.00	4.00			
0.00	30.75	922.50	0.00	27.68	830.25	90.00	30.00			
0.12	522.09	9397.70	0.11	469.89	8457.93	90.00	18.00			
0.00	139.00	1390.00	0.00	125.10	1251.00	90.00	10.00			
0.00	209.00	4180.00	0.00	188.10	3762.00	90.00	20.00			
0.00	1466.30	26393.40	0.00	1319.67	23754.06	90.00	18.00			

		LDC	Specific R	esults		
Activity Results (#)	Gross Summer Peak Demand Savings (kW)	Gross Annual Energy Savings (kWh)	Lifetime Energy Savings (kWh)	Summer Peak Demand	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)
1474.57	0.00	153944.88	615779.52	0.00	138550.39	554201.57
41.34	0.00	7565.02	151300.35	0.00	6808.52	136170.32
17.98	0.90	3884.12	58261.86	0.81	3495.71	52435.67
13.68	0.19	1928.79	38575.81	0.17	1735.91	34718.23
2186.35	0.00	228254.74	913018.94	0.00	205429.26	821717.05
526.25	0.00	16182.27	485468.20	0.00	14564.05	436921.38
34.69	4.08	18111.62	326009.12	3.68	16300.46	293408.21
27.43	0.00	3812.82	38128.18	0.00	3431.54	34315.36
9.84	0.00	2057.14	41142.70	0.00	1851.42	37028.43
2.07	0.00	3029.71	54534.80	0.00	2726.74	49081.32

Net Energy Savings (MWh)

initiative Name		Results Status	2006	2007	2008	2009	2010	2011
Every Kilowatt Counts	#	Final	395	395	395	395	51	51

#### ATTACHMENT E

### LRAM & SSM Input Assumptions

20	005	20	006	20	07	20	08	20	09	2	2010	20	11
kWh	0.0166	kWh	0.0151	kWh	0.0152	kWh	0.0153	kWh	0.0135	kWh	0.0129	kWh	0.0127

Class	Free Ri	der Rate	Number	of Units	Table A	Applied	Discoun	t Factor	Techno	logy Life	Unit kWh	Lifetime kWh	200	06 LRAM	2007	LRAM	2008	2009	2010	2011
Program	LRAM	SSM	LRAM	SSM	LRAM	SSM	LRAM	SSM	LRAM	SSM	Savings	savings		\$	\$	5	LRAM \$	LRAM \$	LRAM \$	LRAM \$
Third Tranche		•				•		•		•										
RESIDENTIAL																				
Lighten Your Electricity Bill																				
CFL 15W	10	)%	2	13	OPA	OEB	8.5	7%	8	4	43.2	345.6	\$	129.19	\$ 12	25.60	\$ 126.43	\$ 116.77	\$ 108.49	\$ 105.73
LED Christmas Lights - 5W	5	%	10	01	OPA	OEB	8.5	7%	3	80	57.0	1710	\$	85.32	\$ 8	32.95	\$ 83.50	\$ 77.12	\$ 71.65	\$ 69.82
LED Christmas Lights - Mini Lights	5	%	10	00	OPA	OEB	8.5	7%	3	80	7.2	216.504	\$	10.70	\$ 1	10.40	\$ 10.47	\$ 9.67	\$ 8.98	\$ 8.75
Decorative Lighting Efficiency																				
LED Decorative Lighting 5W SLED - 2005	5	%	4	-2	OPA	OEB	8.5	7%	3	80	57.0	1710	\$	35.48	\$ 3	34.49	\$ 34.72	\$ 32.07	\$ 29.79	\$ 29.04
LED Decorative Lighting 5W SLED - 2006	5	%	6	0	OPA	OEB	8.1	3%	3	80	57.0	1710			\$ 4	49.28	\$ 49.60	\$ 45.81	\$ 42.56	\$ 41.48
Energy Crunch Conservation Kits																				
CFL 15W	10	0%	1,5	500	OPA	OEB	8.1	3%	8	4	43.2	345.6					\$ 890.35	\$ 822.31	\$ 763.99	\$ 744.55

#### 1Tables

OEB: OEB Total Resource Cost Guide, Section 5, Assumptions and Measures List September 8, 2005 - File: cdm\_assumptionsmeasureslist\_08092005.xls

OPA: 2009 Mass Market Measures and Assumptions, V1.02 April 2009, Ontario Power Authority - 16080\_V\_1\_02\_2009\_MA\_List\_-\_MM\_14Apr\_2009.pdf

#### ATTACHMENT E

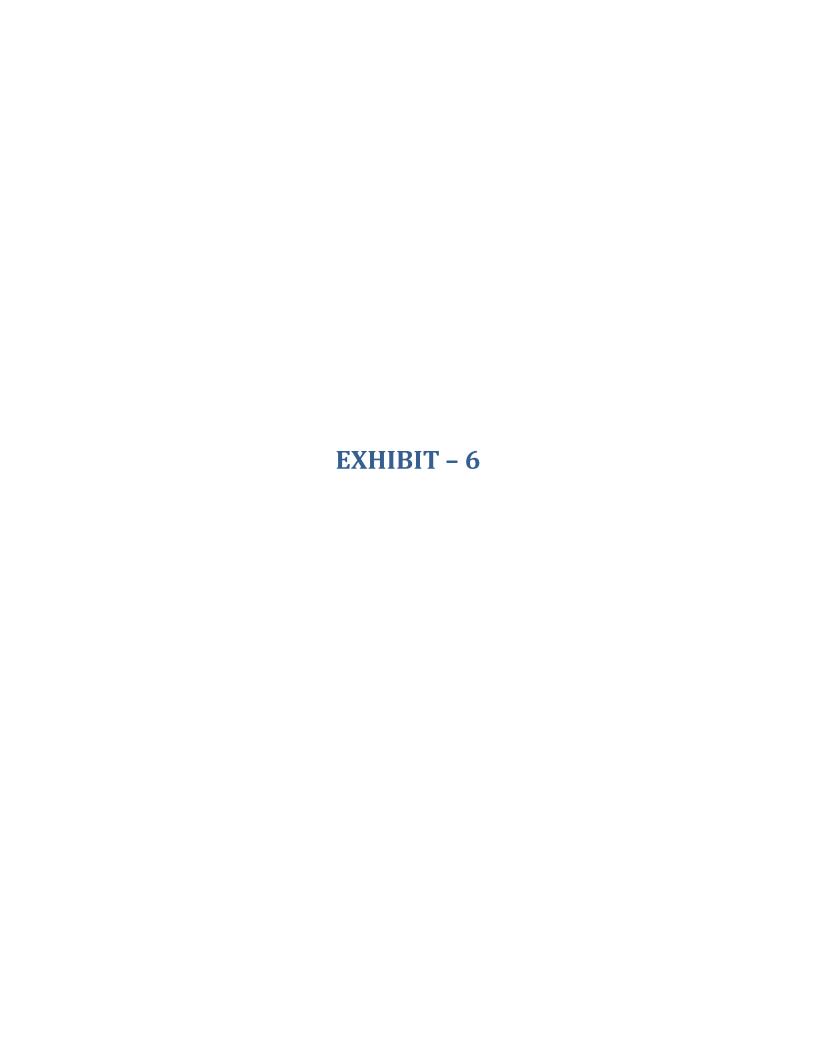
#### **LRAM & SSM Input Assumptions**

20	005	20	006	20	07	20	08	20	009		2010	20	11
kWh	0.0166	kWh	0.0151	kWh	0.0152	kWh	0.0153	kWh	0.0135	kWh	0.0129	kWh	0.0127

Class	Free Ric	der Rate	Number	of Units	Table A	Applied	Discoun	t Factor	Techno	logy Life	Unit kWh	Lifetime kWh	2006	LRAM	2007 LF	AM	2008	2009	203	10	2011
Program	LRAM	SSM	LRAM	SSM	LRAM	SSM	LRAM	SSM	LRAM	SSM	Savings	savings		\$	\$		LRAM \$	RAM \$	LRAN	-	LRAM \$
Third Tranche										•											
RESIDENTIAL																					
Lighten Your Electricity Bill																					
CFL 15W	10	0%	21	13	OPA	OEB	8.5	7%	8	4		0	\$	-	\$	-	\$ -	\$ -	\$	-	\$ -
LED Christmas Lights - 5W	5	%	10	01	OPA	OEB	8.5	7%	3	30		0	\$	-	\$	-	\$ -	\$ -	\$	-	\$ -
LED Christmas Lights - Mini Lights	5	%	10	00	OPA	OEB	8.5	7%	3	30		0	\$	-	\$	-	\$ -	\$ -	\$	-	\$ -
Decorative Lighting Efficiency																					
LED Decorative Lighting 5W SLED - 2005	5	%	4	2	OPA	OEB	8.5	7%	3	30		0	\$	-	\$	-	\$ -	\$ -	\$	-	\$ -
LED Decorative Lighting 5W SLED - 2006	5	%	6	0	OPA	OEB	8.1	3%	3	30		0			\$	-	\$ -	\$ -	\$	-	\$ -
Energy Crunch Conservation Kits																					
CFL 15W	10	0%	1,5	500	OPA	OEB	8.1	3%	8	4		0					\$ -	\$ -	\$	-	\$ -

#### 1Tables

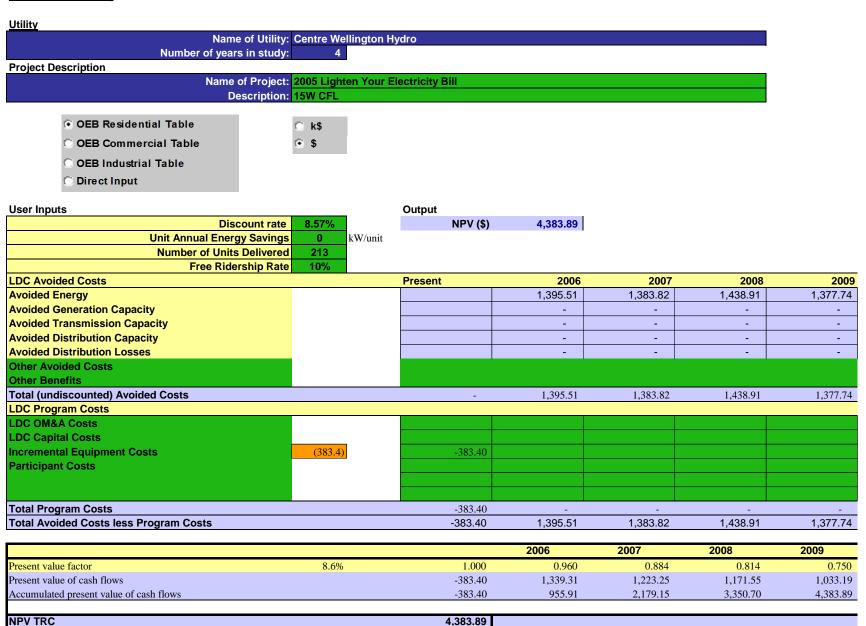
OEB: OEB Total Resource Cost Guide, Section 5, Assumptions and Measures List September 8, 2005 - File: cdm\_assumptionsmeasureslist\_08092005.xls
OPA: 2009 Mass Market Measures and Assumptions, V1.02 April 2009, Ontario Power Authority - 16080\_V\_1\_02\_2009\_MA\_List\_\_MM\_14Apr\_2009.pdf

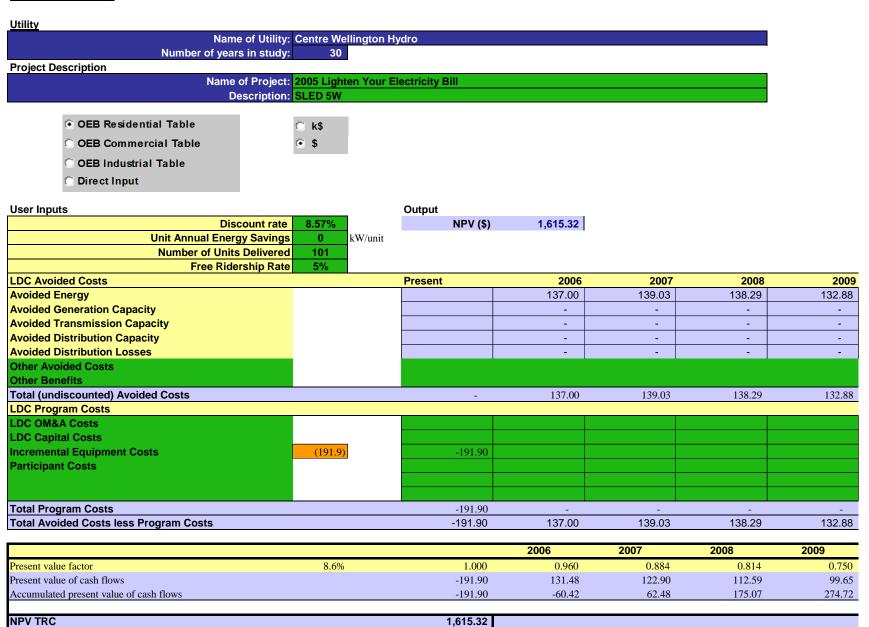


# **APPENDIX A**

Summary TRC data for Centre Wellington Hydro 2011 LRAM/SSM Claim.

©Burman Energy Consultants Group Inc. 2011.





#### Net Present Value<sub>™C</sub>

	Name of Utility:
	Number of years in study:
Project Description	
	Name of Project:
	Description:

OEB Commercial Table
OEB Industrial Table

Direct Input

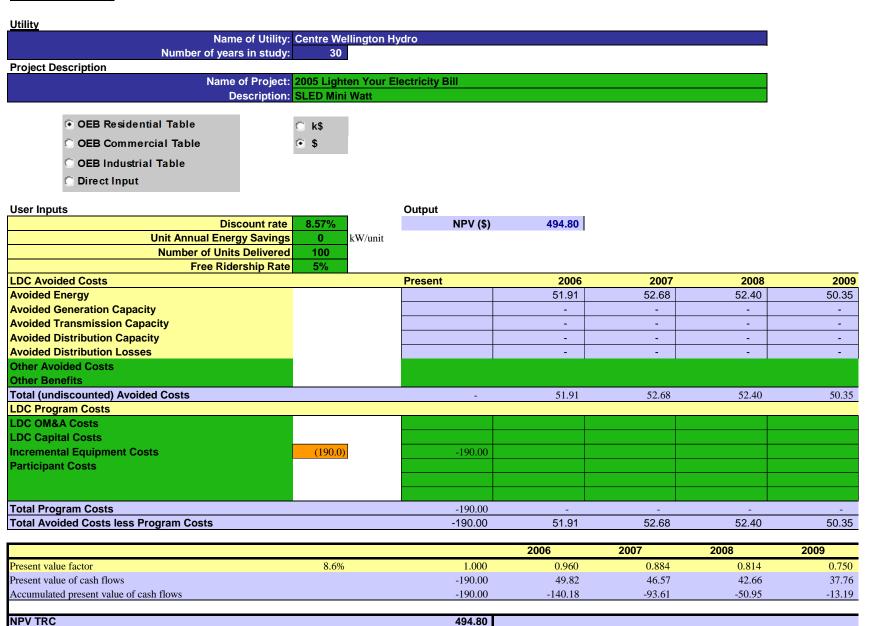
**User Inputs** 

Discount rate
Unit Annual Energy Savings
Number of Units Delivered
Free Ridership Rate

LDC Avoided Costs	2010	2011	2012	2013	2014
Avoided Energy	136.75	135.46	137.78	153.41	158.48
Avoided Generation Capacity	-	-	-	-	-
Avoided Transmission Capacity	-	-	•	-	-
Avoided Distribution Capacity	-	-	•	-	-
Avoided Distribution Losses	-	-		-	-
Other Avoided Costs					
Other Benefits					
Total (undiscounted) Avoided Costs	136.75	135.46	137.78	153.41	158.48
LDC Program Costs					
LDC OM&A Costs					
LDC Capital Costs					
Incremental Equipment Costs					
Participant Costs					
Total Program Costs	-	-	-	-	-
Total Avoided Costs less Program Costs	136.75	135.46	137.78	153.41	158.48

			2012	2013	2014
Present value factor	0.691	0.636	0.586	0.540	0.497
Present value of cash flows	94.46	86.18	80.74	82.80	78.78
Accumulated present value of cash flows	369.17	455.35	536.09	618.89	697.67

NPV TRC



Utility	
	Name of Utility:
	Number of years in study:
Project Description	
	Name of Project:
	Description:
	Description

OEB Residential Table
 OEB Commercial Table
 OEB Industrial Table
 Direct Input

#### **User Inputs**

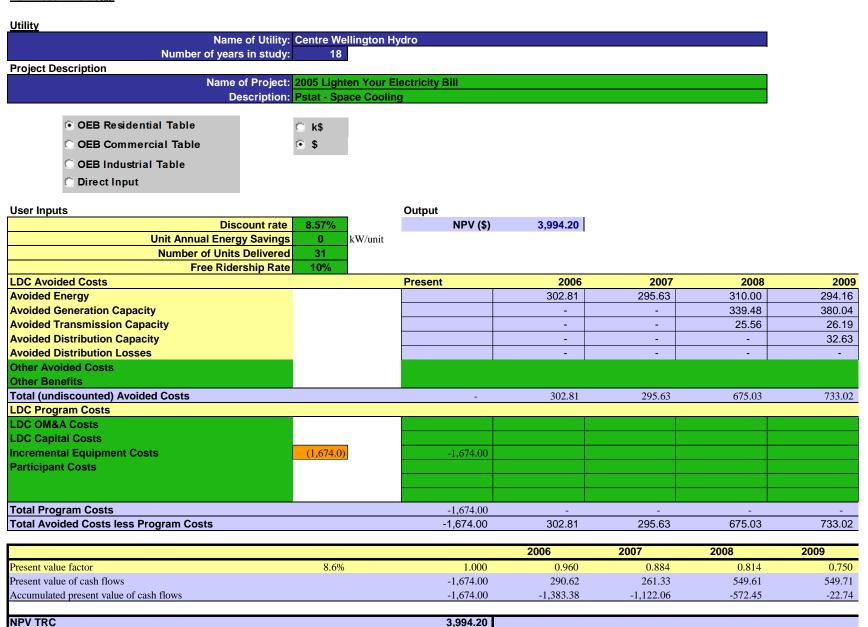
Discount rate
Unit Annual Energy Savings
<b>Number of Units Delivered</b>
Free Ridership Rate

The Maciship M	ato				
LDC Avoided Costs	2010	2011	2012	2013	2014
Avoided Energy	51.82	51.33	52.21	58.13	60.05
Avoided Generation Capacity	-	•	•	-	-
Avoided Transmission Capacity	-		•	•	-
Avoided Distribution Capacity	-	•	•	-	-
Avoided Distribution Losses	-		•	-	-
Other Avoided Costs					
Other Benefits					
Total (undiscounted) Avoided Costs	51.82	51.33	52.21	58.13	60.05
LDC Program Costs					
LDC OM&A Costs					
LDC Capital Costs					
Incremental Equipment Costs					
Participant Costs					
Total Program Costs	-	-	-	-	-
Total Avoided Costs less Program Costs	51.82	51.33	52.21	58.13	60.05

**○** \$

		2012	2013	2014
0.691	0.636	0.586	0.540	0.497
35.79	32.66	30.59	31.38	29.85
22.60	55.26	85.85	117.23	147.08
	35.79	35.79 32.66	35.79 32.66 30.59	35.79 32.66 30.59 31.38

### NPV TRC



#### Net Present Value<sub>™C</sub>

Numbe		e of Utility: s in study:	
Project Description			
		of Project: escription:	
<ul> <li>OEB Residential Table</li> </ul>		C	k\$
			• \$
OEB Commercial Table	?	Į.	⇒ Ψ
<ul><li>OEB Commercial Table</li><li>OEB Industrial Table</li></ul>	•	I.	⇒ <b>Ψ</b>

Discount rate

Unit Annual Energy Savings
Number of Units Delivered

#### **User Inputs**

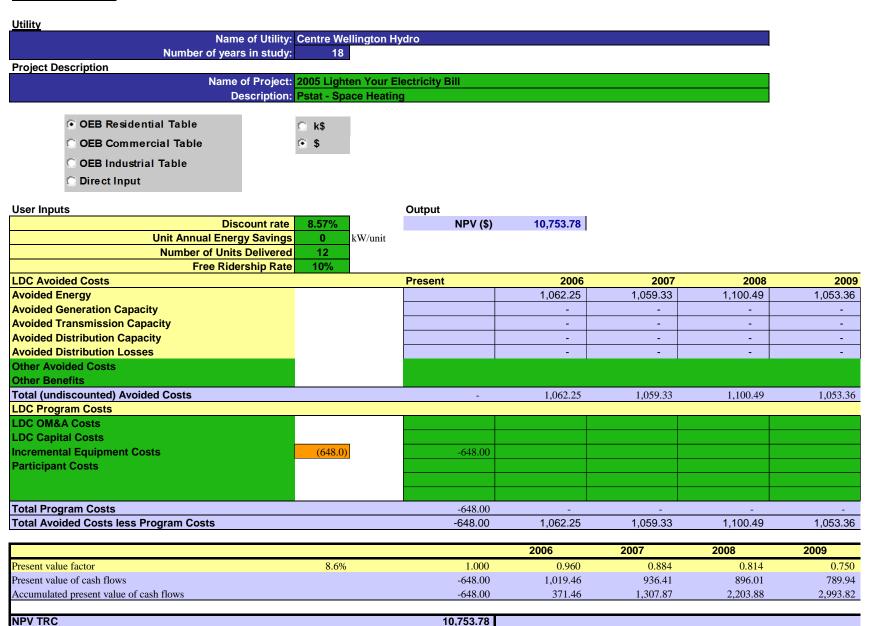
Free Ridership Rate					
LDC Avoided Costs	2010	2011	2012	2013	2014
Avoided Energy	298.80	297.48	315.87	333.72	355.59
Avoided Generation Capacity	325.11	388.45	369.26	280.13	212.05
Avoided Transmission Capacity	26.83	27.51	28.20	28.92	29.65
Avoided Distribution Capacity	33.44	34.28	35.14	36.02	36.92
Avoided Distribution Losses	-	-	-	-	-
Other Avoided Costs					
Other Benefits					
Total (undiscounted) Avoided Costs	684.18	747.73	748.47	678.79	634.21
LDC Program Costs					
LDC OM&A Costs					
LDC Capital Costs					
Incremental Equipment Costs					

Total Program Costs	-	-	-	-	-
<b>Total Avoided Costs less Program Costs</b>	684.18	747.73	748.47	678.79	634.21

	2010	2011	2012	2013	2014
Present value factor	0.691	0.636	0.586	0.540	0.497
Present value of cash flows	472.58	475.71	438.59	366.36	315.28
Accumulated present value of cash flows	449.84	925.54	1,364.13	1,730.50	2,045.78

### NPV TRC

**Participant Costs** 



<u>Utility</u> Nar Number of yea	ne of Utility: ars in study:
Project Description	
	e of Project: Description:
<ul> <li>OEB Residential Table</li> </ul>	© k\$
OEB Commercial Table	<b>⊙</b> \$
C OEB Industrial Table	
Direct Input	

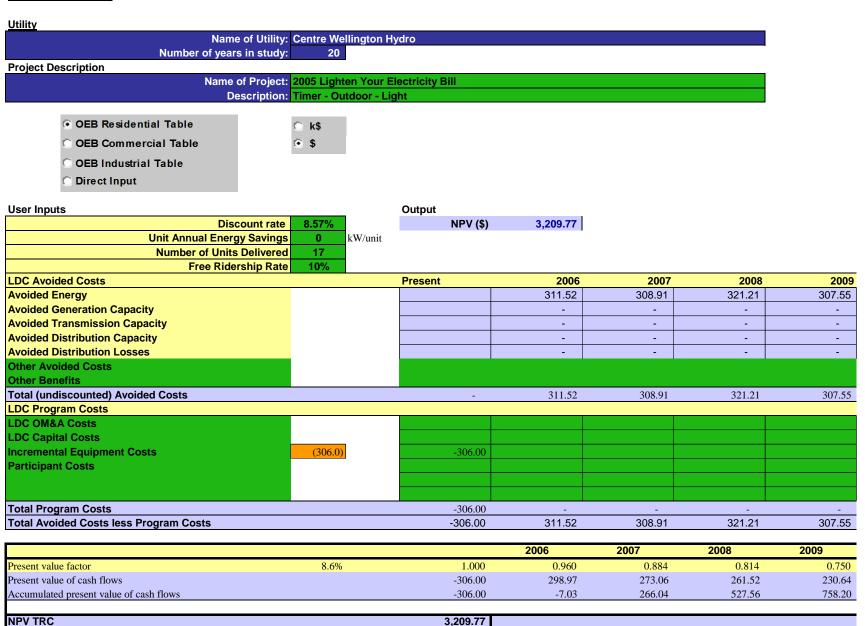
#### **User Inputs**

Discount rate	
Unit Annual Energy Savings	
Number of Units Delivered	
Free Ridership Rate	

LDC Avoided Costs	2010	2011	2012	2013	2014
Avoided Energy	1,070.89	1,067.43	1,104.02	1,210.82	1,266.34
Avoided Generation Capacity	-	•	•	•	-
Avoided Transmission Capacity	-	•	•	•	-
Avoided Distribution Capacity	-	•	•	•	-
Avoided Distribution Losses	-		•	•	-
Other Avoided Costs					
Other Benefits					
Total (undiscounted) Avoided Costs	1,070.89	1,067.43	1,104.02	1,210.82	1,266.34
LDC Program Costs					
LDC OM&A Costs					
LDC Capital Costs					
Incremental Equipment Costs					
Participant Costs					
Total Program Costs	-	-	-	-	-
Total Avoided Costs less Program Costs	1,070.89	1,067.43	1,104.02	1,210.82	1,266.34

	2010	2011	2012	2013	2014
Present value factor	0.691	0.636	0.586	0.540	0.497
Present value of cash flows	739.69	679.10	646.94	653.51	629.53
Accumulated present value of cash flows	3,733.51	4,412.61	5,059.55	5,713.06	6,342.59

### NPV TRC



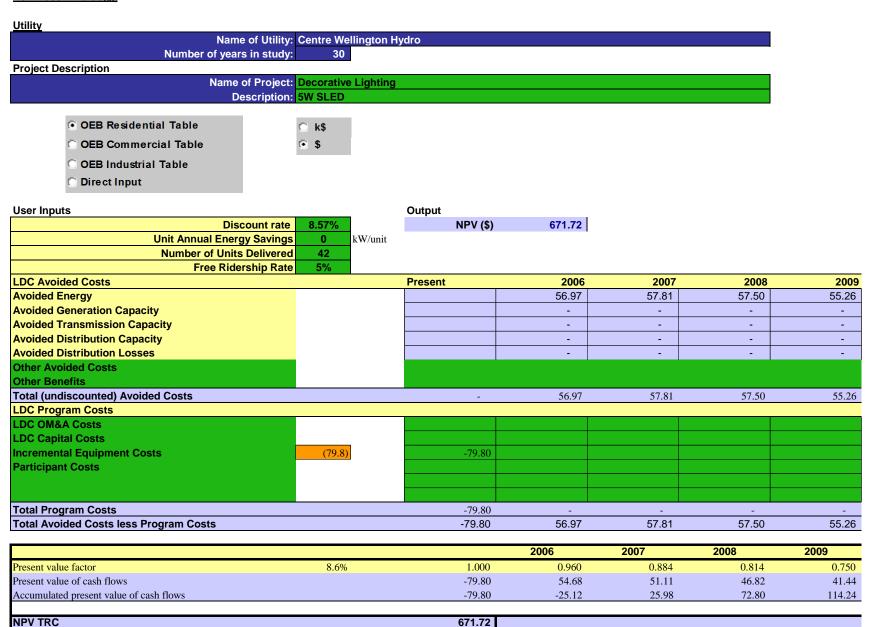
Utility	Number	e of Utility: s in study:	
Project Do	escription		<u>-</u> '
		of Project: escription:	
	<ul> <li>OEB Residential Table</li> </ul>		⊜ k\$
	OEB Commercial Table		<b>⊚</b> \$
	OEB Industrial Table		
	☐ Direct Input		

## **User Inputs**

	Discount rate
	Unit Annual Energy Savings
	Number of Units Delivered
	Free Ridership Rate
DC Avoided Costs	

LDC Avoided Costs	2010	2011	2012	2013	2014
Avoided Energy	310.64	309.74	322.37	350.21	366.10
Avoided Generation Capacity	-	•	•	•	-
Avoided Transmission Capacity	-		•	•	-
Avoided Distribution Capacity	-	•	•	-	-
Avoided Distribution Losses	-			-	-
Other Avoided Costs					
Other Benefits					
Total (undiscounted) Avoided Costs	310.64	309.74	322.37	350.21	366.10
LDC Program Costs					
LDC OM&A Costs					
LDC Capital Costs					
Incremental Equipment Costs					
Participant Costs					
Total Program Costs	-	-	-	-	-
Total Avoided Costs less Program Costs	310.64	309.74	322.37	350.21	366.10

	2010	2011	2012	2013	2014
Present value factor	0.691	0.636	0.586	0.540	0.497
Present value of cash flows	214.57	197.06	188.90	189.02	182.00
Accumulated present value of cash flows	972.77	1,169.83	1,358.73	1,547.75	1,729.74



Name of Utili	ty:	
nber of years in stud	ly:	
Name of Proje	ct:	
Description	n:	
ble	Ck	9
	nber of years in stud Name of Proje	Name of Utility: nber of years in study: Name of Project: Description:

**User Inputs** 

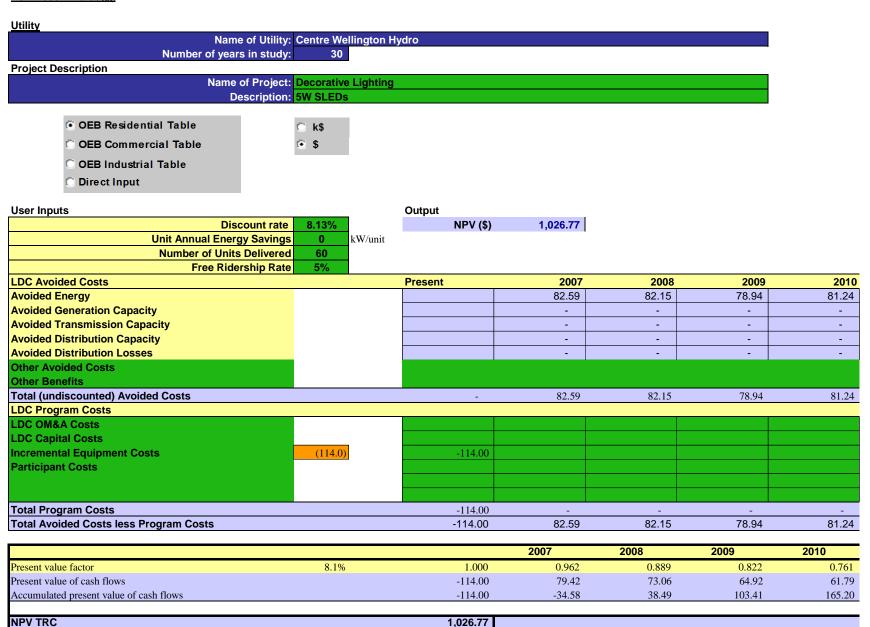
Discount rate
Unit Annual Energy Savings
Number of Units Delivered
Free Ridership Rate

**OEB** Industrial Table

Direct Input

LDC Avoided Costs	2010	2011	2012	2013	2014
Avoided Energy	56.87	56.33	57.29	63.79	65.90
Avoided Generation Capacity	-	-	•	•	·
Avoided Transmission Capacity	-	-	•	-	•
Avoided Distribution Capacity	-	•	•	-	-
Avoided Distribution Losses	-			-	-
Other Avoided Costs					
Other Benefits					
Total (undiscounted) Avoided Costs	56.87	56.33	57.29	63.79	65.90
LDC Program Costs					
LDC OM&A Costs					
LDC Capital Costs					
Incremental Equipment Costs					
Participant Costs					
Total Program Costs	-	-	-	-	-
Total Avoided Costs less Program Costs	56.87	56.33	57.29	63.79	65.90

	2010	2011	2012	2013	2014
Present value factor	0.691	0.636	0.586	0.540	0.497
Present value of cash flows	39.28	35.84	33.57	34.43	32.76
Accumulated present value of cash flows	153.52	189.35	222.93	257.36	290.12



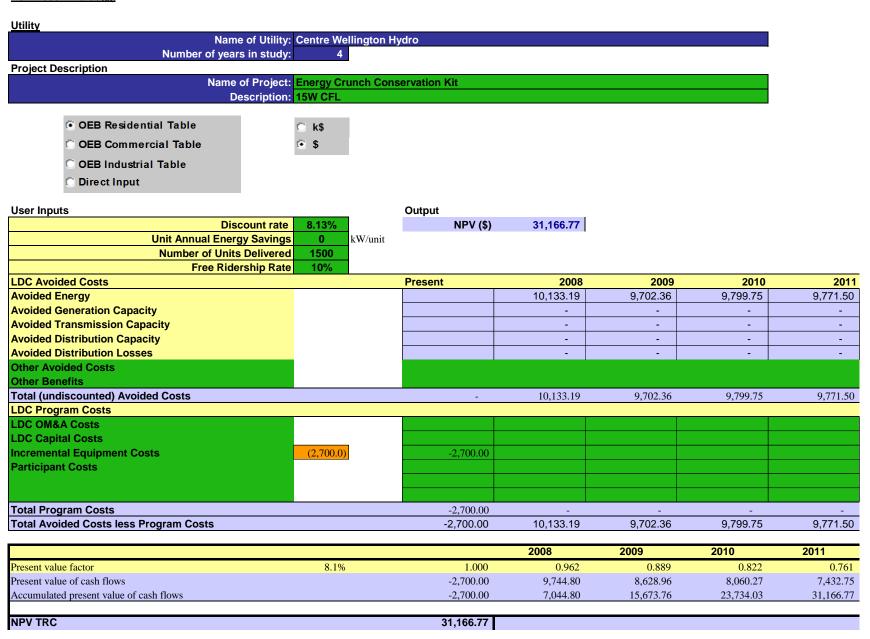
	Name of Utility: f years in study:
Project Description	
N	lame of Project: Description:
<ul> <li>OEB Residential Table</li> </ul>	© k\$
OEB Commercial Table	<b>⑤</b> \$
C OEB Industrial Table	
Direct Input	

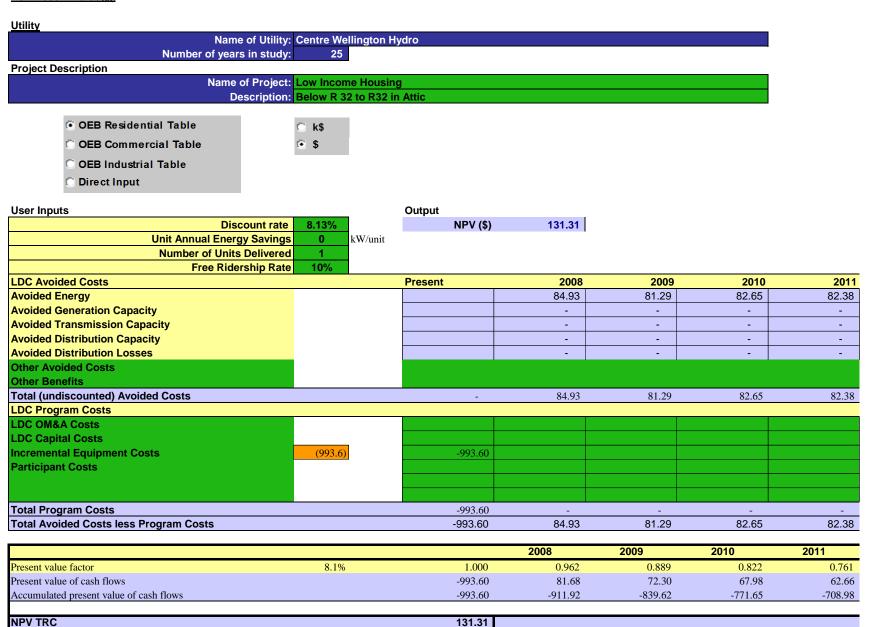
## **User Inputs**

Discount rate
Unit Annual Energy Savings
Number of Units Delivered
Free Ridership Rate

LDC Avoided Costs	2011	2012	2013	2014	2015
Avoided Energy	80.47	81.85	91.14	94.15	98.84
Avoided Generation Capacity	-	-	-	-	-
Avoided Transmission Capacity	-	-	-	-	-
Avoided Distribution Capacity	-	-	-	-	-
Avoided Distribution Losses	-	-	-	-	-
Other Avoided Costs					
Other Benefits					
Total (undiscounted) Avoided Costs	80.47	81.85	91.14	94.15	98.84
LDC Program Costs					
LDC OM&A Costs					
LDC Capital Costs					
Incremental Equipment Costs					
Participant Costs					
Total Program Costs	-	-	-	-	-
Total Avoided Costs less Program Costs	80.47	81.85	91.14	94.15	98.84

	2011	2012	2013	2014	2015
Present value factor	0.703	0.651	0.602	0.556	0.515
Present value of cash flows	56.61	53.25	54.83	52.38	50.86
Accumulated present value of cash flows	221.81	275.06	329.89	382.28	433.14





Utility	
Name	e of Utility:
Number of years	s in study:
Project Description	
Name (	of Project:
De	escription:
<ul> <li>OEB Residential Table</li> </ul>	
C OEB Commercial Table	<b>③ \$</b>
OEB Industrial Table	

## **User Inputs**

Discount rate
Unit Annual Energy Savings
Number of Units Delivered
Free Ridership Rate

Direct Input

1100111101111101					
LDC Avoided Costs	2012	2013	2014	2015	2016
Avoided Energy	85.20	93.45	97.73	103.49	105.96
Avoided Generation Capacity	-	-	•	•	-
Avoided Transmission Capacity	-	-	•	•	-
Avoided Distribution Capacity	-	-	•	•	-
Avoided Distribution Losses	-	-	ı	ı	-
Other Avoided Costs					
Other Benefits					
Total (undiscounted) Avoided Costs	85.20	93.45	97.73	103.49	105.96
LDC Program Costs					
LDC OM&A Costs					
LDC Capital Costs					
Incremental Equipment Costs					
Participant Costs					
Total Program Costs	-	-	-	-	-
Total Avoided Costs less Program Costs	85.20	93.45	97.73	103.49	105.96

		2012	2013	2014	2015	2016
Present value of cash flows 59.94 60.79 58.80 57.59 5	Present value factor	0.703	0.651	0.602	0.556	0.515
	Present value of cash flows	59.94	60.79	58.80	57.59	54.52
Accumulated present value of cash flows -649.05 -588.25 -529.45 -471.87 -41'	Accumulated present value of cash flows	-649.05	-588.25	-529.45	-471.87	-417.34

Utility					
Name of Utility: Centre Welling	aton Hvdro				
Number of years in study: 20	g				
Project Description					
Name of Project: Low Income H	lousing				
Description: R-32 in Attic					
⊙ OEB Residential Table     ○ k\$					
© OEB Commercial Table					
C OEB Industrial Table					
Direct Input					
User Inputs	Output				
Discount rate 8.13%	NPV (\$)	-466.14			
	//unit	400.14			
Number of Units Delivered 1	7 41110				
Free Ridership Rate 10%					
LDC Avoided Costs	Present	2008	2009	2010	2011
Avoided Energy		84.93	81.29	82.65	82.38
Avoided Generation Capacity		-	-	-	-
Avoided Transmission Capacity		-	-	-	-
Avoided Distribution Capacity		-	-	-	-
Avoided Distribution Losses		-	-	-	-
Other Avoided Costs					
Other Benefits					
Total (undiscounted) Avoided Costs	-	84.93	81.29	82.65	82.38
LDC Program Costs					
LDC OM&A Costs					
LDC Capital Costs					
Incremental Equipment Costs (1,477.8)	-1,477.80				
Participant Costs					
Total Program Costs Total Avaided Costs Iosa Brogram Costs	-1,477.80	- 84.93	- 81.29	- 00.65	- 00.00
Total Avoided Costs less Program Costs	-1,477.80	84.93	81.29	82.65	82.38
		2008	2009	2010	2011
Present value factor 8.1%	1.000	0.962	0.889	0.822	0.761
Present value of cash flows	-1,477.80	81.68	72.30	67.98	62.66
Accumulated present value of cash flows	-1,477.80	-1,396.12	-1,323.82	-1,255.85	-1,193.18

NPV TRC

-466.14

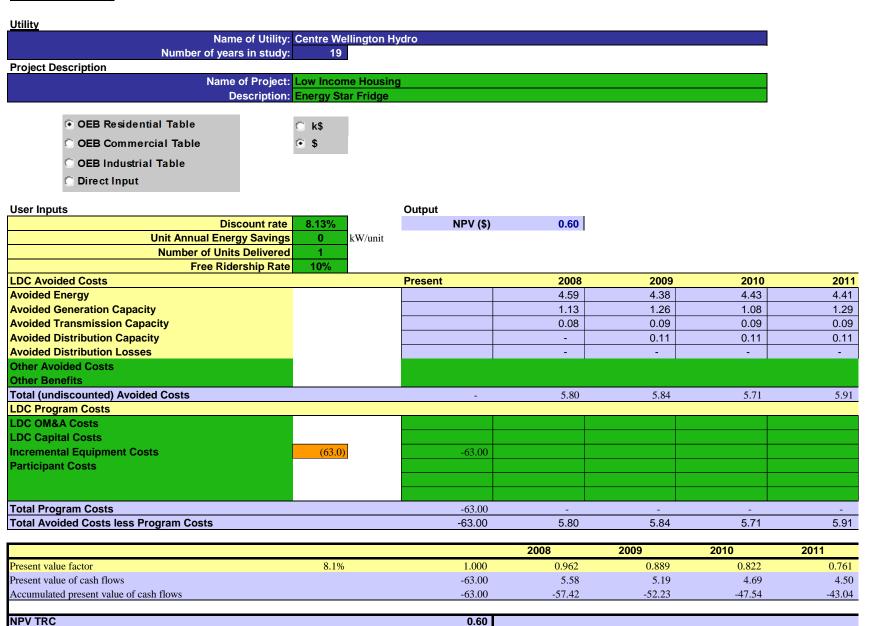
Utility	
Na	ame of Utility:
Number of ye	ears in study:
Project Description	
Nan	ne of Project:
	Description:
OEB Residential Table	□ k\$
C OEB Commercial Table	<b>⑤</b> \$
C OEB Industrial Table	
Direct Input	

## **User Inputs**

	Discount rate
	Unit Annual Energy Savings
	Number of Units Delivered
	Free Ridership Rate
LDC Avoided Costs	

1100111101111101					
LDC Avoided Costs	2012	2013	2014	2015	2016
Avoided Energy	85.20	93.45	97.73	103.49	105.96
Avoided Generation Capacity	-	-	•	•	-
Avoided Transmission Capacity	-	-	•	•	-
Avoided Distribution Capacity	-	-	•	•	-
Avoided Distribution Losses	-	-	ı	ı	-
Other Avoided Costs					
Other Benefits					
Total (undiscounted) Avoided Costs	85.20	93.45	97.73	103.49	105.96
LDC Program Costs					
LDC OM&A Costs					
LDC Capital Costs					
Incremental Equipment Costs					
Participant Costs					
Total Program Costs	-	-	-	-	-
Total Avoided Costs less Program Costs	85.20	93.45	97.73	103.49	105.96

	2012	2013	2014	2015	2016
Present value factor	0.703	0.651	0.602	0.556	0.515
Present value of cash flows	59.94	60.79	58.80	57.59	54.52
Accumulated present value of cash flows	-1,133.25	-1,072.45	-1,013.65	-956.07	-901.54



## Net Present Value<sub>™C</sub>

Utility	
	Name of Utility:
	Number of years in study:
Project Description	
	Name of Project:
	Description:

© OEB Residential Table
© OEB Commercial Table
© OEB Industrial Table
© Direct Input

**User Inputs** 

Discount rate
<b>Unit Annual Energy Savings</b>
Number of Units Delivered
Free Ridership Rate

Tree Ridership R	aic				
LDC Avoided Costs	2012	2013	2014	2015	2016
Avoided Energy	4.63	4.99	5.27	5.70	5.81
Avoided Generation Capacity	1.23	0.93	0.70	0.35	0.41
Avoided Transmission Capacity	0.09	0.10	0.10	0.10	0.10
Avoided Distribution Capacity	0.12	0.12	0.12	0.13	0.13
Avoided Distribution Losses	-	-	ı	ı	-
Other Avoided Costs					
Other Benefits					
Total (undiscounted) Avoided Costs	6.07	6.14	6.19	6.28	6.45
LDC Program Costs					
LDC OM&A Costs					
LDC Capital Costs					
Incremental Equipment Costs					
Participant Costs					
Total Program Costs	-	-	-	-	-
Total Avoided Costs less Program Costs	6.07	6.14	6.19	6.28	6.45

**•** \$

	2012	2013	2014	2015	2016
Present value factor	0.703	0.651	0.602	0.556	0.515
Present value of cash flows	4.27	3.99	3.72	3.49	3.32
Accumulated present value of cash flows	-38.77	-34.78	-31.05	-27.56	-24.24