

#### Message from the Vice President:

The IESO is pleased to provide the enclosed 2011-2014 Final Results Report. This report is designed to help populate LDC Annual Reports that will be submitted to the Ontario Energy Board (OEB) in September 2015.

#### 2011-2014 Conservation Framework Highlights:

- LDCs have made significant achievements against dual energy and peak demand savings targets. Collectively, the LDCs have achieved 109% of the energy target and 70% of the peak demand target.
- Momentum has built as we transition to the Conservation First Framework. 2014 demonstrated an achievement of over 1 TWh of net incremental energy savings, positioning us well for average net incremental energy savings of 1.2 TWh required in the new framework to meet our 2020 CDM targets.
- Throughout the past framework, program results have become more predictable year over year as noted in the
  increasingly smaller variance between quarterly preliminary results and verified final results.
- Customer engagement continued to increase in both the Consumer and Business Programs. Between 2011 2014
  consumers have purchased over 10 million energy efficient products through the saveONenergy COUPONS program.
  Customers in RETROFIT continue to declare a positive experience participating in the program with 86% likely to
  recommend
- saveONenergy has seen a steady and significant increase in unaided brand awareness by 33% from 2011-2014
- Conservation is becoming even more cost-effective as programs become more efficient and effective. 2014 proved
  early investments in long lead time projects will pay off with the high savings now being realized in programs like
  PROCESS & SYSTEMS and RETROFIT. Within 4 cents per kWh, Conservation programs continue to be a valuable and
  cost effective resource for customers across the province.

The 2011-2014 Final Results within this report vary from the Draft 2011-2014 Final Results Report for the following reasons:

- Savings from Time of Use pricing are included in the Final Results Report. Overall the province saved 55 MWs from Time-of-Use pricing in 2014, or 0.73% of residential summer peak demand.
- Between August 4th and August 28th, the IESO and LDCs have worked collaboratively to reconcile projects from 2011-2014 Final Results Report to ensure every eligible project was captured and accurately reported.
- Verified savings from Innovation Fund pilots are also included for participating LDCs.

All results will be considered final for the 2011-2014 Conservation Framework. Any additional program activity not captured in the 2011-2014 Final Results Report will not be included as part of a future adjustment process.

Please continue to monitor saveONenergy E-blasts for future updates and should you have any other questions or comments please contact LDC.Support@ieso.ca.

We appreciate your collaboration and cooperation throughout the reporting and evaluation process and we look forward to the success ahead in the Conservation First Framework.

Sincerely,

Terry Young

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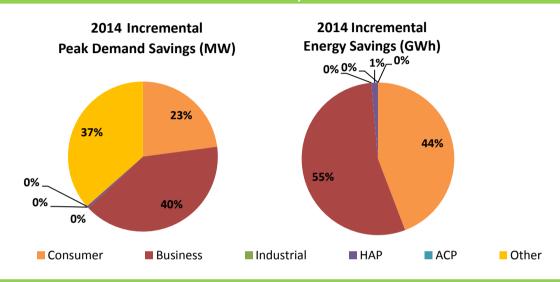
### **IESO-Contracted Province-Wide CDM Programs: 2011-2014 Final Results Report**

**LDC:** Parry Sound Power Corporation

Final 2014 Achievement Against Targets	2014 Incremental	2011-2014 Achievement Against Target	% of Target Achieved
Net Annual Peak Demand Savings (MW)	0.1	0.2	27.0%
Net Energy Savings (GWh)	0.4	2.1	50.9%

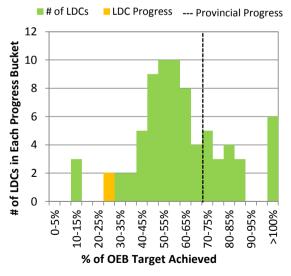
Unless otherwise noted, results are presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

### **Achievement by Sector**



Comparison: LDC Achievement vs. LDC Community Achievement (Progress to Target)

## % of OEB Peak Demand Savings Target Achieved



#### % of OEB Energy Savings Target Achieved



			Incremen	ital Activity	nitiative and Pr	Net Inc	remental Peak I	Demand Saving			et Incremental E			Program-to-Date Verif	les DR)
Initiative	Unit	(new prog		curring within t ng period)	пе ѕресітіеа	(new peak	demand saving specified repo		within the	(new energy sa		iod)	ecified reporting	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
		2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program			1				ı				1	,			
Appliance Retirement	Appliances	50	66	47	27	3	4	3	2	21,128	25,949	20,106	11,901	12	214,169
Appliance Exchange	Appliances	7	2	3	9	1	0	1	2	572	613	1,108	3,325	3	9,145
HVAC Incentives	Equipment	2	3	4	2	0	0	1	0	663	302	1,021	94	1	5,695
Conservation Instant Coupon Booklet	Items	436	27	299	887	1	0	0	2	16,029	1,201	6,622	24,193	3	105,158
Bi-Annual Retailer Event	Items	818	912	812	4,145	1	1	1	7	25,250	23,011	14,761	105,599	11	305,154
Retailer Co-op	Items	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential Demand Response	Devices	0	0	0	20	0	0	0	6	0	0	0	0	6	0
Residential Demand Response (IHD)	Devices	0	0	0	9	0	0	0	0	0	0	0	0	0	0
Residential New Construction	Homes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Consumer Program Total						7	6	6	19	63,641	51,077	43,619	145,112	36	639,320
Business Program															
Retrofit	Projects	1	4	5	7	12	17	17	18	57,790	60,125	60,669	118,286	64	651,159
Direct Install Lighting	Projects	23	22	11	18	31	22	8	16	85,801	79,758	24,425	60,317	64	651,013
Building Commissioning	Buildings	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Construction	Buildings	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Audit	Audits	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Small Commercial Demand Response	Devices	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Small Commercial Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Demand Response 3	Facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business Program Total						43	39	25	33	143,591	139,883	85,094	178,603	127	1,302,172
ndustrial Program															
rocess & System Upgrades	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monitoring & Targeting	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
nergy Manager	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retrofit	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Demand Response 3	Facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ndustrial Program Total	•		•			0	0	0	0	0	0	0	0	0	0
Home Assistance Program															
Home Assistance Program	Homes	0	50	17	8	0	0	1	0	0	0	11,869	4,581	1	27,613
Home Assistance Program Total						0	0	1	0	0	0	11,869	4,581	1	27,613
Aboriginal Program															
Home Assistance Program	Homes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aboriginal Program Total	.,					0	0	0	0	0	0	0	0	0	0
tro 2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	232	94	0	0	0	1,210
High Performance New Construction	Projects	0						0		-					
oronto Comprehensive	Projects		0	0	0	0	0		0	0	0	0	0	0	0
Multifamily Energy Efficiency Rebates	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DC Custom Programs	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pre-2011 Programs completed in 2011 To	tal					0	0	0	0	232	94	0	0	0	1,210
Other							,								
rogram Enabled Savings	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ime-of-Use Savings	Homes	0	0	0	n/a	0	0	0	30	0	0	0	0	30	0
DC Pilots	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Total						0	0	0	30	0	0	0	0	30	0
djustments to 2011 Verified Results							0	0	0		2,724	0	0	0	10,894
adjustments to 2011 Verified Results								0	3		_,,_,	679	42,343	4	131,593
adjustments to 2012 Verified Results									0				1,302	0	2,604
nergy Efficiency Total						49	45	31	77	207,464	191,054	140,582	328,296	189	1,970,314
Demand Response Total (Scenario 1)						0	0	0	6	0	0	0	0	6	0
adjustments to Previous Years' Verified R						0	0	0	4	0	2,724	679	43,645	4	145,091
	Adjustments)					49	46	32	87	207,464	193,778	141,261	371,941	200	2,115,405
PA-Contracted LDC Portfolio Total (inc. )												•			
PA-Contracted LDC Portfolio Total (inc. / tivity and savings for Demand Response resources ntracted since January 1, 2011 (reported cumulativ	for each year represer	nt the savings from	all active facilities	or devices	*Includes adjustme	nts after Final Repor	ts were issued						Full OEB Target:	740	4,160,000

Command   Program   Prog			Table 2: Adjus	Incremental A		er Corpor	Net Incre	ed Results due mental Peak Der		(W)	Net I	ncremental Energ	y Savings (kWh	n)	Program-to-Date Verif	
Comment   Page   Page	Initiative	Unit		reporting pe	riod)		s	pecified reportir	ng period)			reporting pe	eriod)		Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
Appliance between part   Appliance   App			2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Controllange	Consumer Program															
Mode   Consequent Processor   Consequent	Appliance Retirement	Appliances	0	0	0		0	0	0		0	0	0		0	0
Concertain Instant Coopen Coolete   composition   France   composition   composition	Appliance Exchange	Appliances	0	0	0		0	0	0		0	0	0		0	0
2-Amount Authority	HVAC Incentives	Equipment	1	2	2		0	0	0		611	679	629		1	5,738
Recipient Cong   Company   Company	Conservation Instant Coupon Booklet	Items	7	0	1		0	0	0		237	0	20		0	987
Excitation Demonst Regionse (PD)   Demonstration   Demonstra	Bi-Annual Retailer Event	Items	70	0	0		0	0	0		1,876	0	0		0	7,504
Residential Person Regions (Person Regions)	Retailer Co-op	Items	0	0	0		0	0	0		0	0	0		0	0
Residential Personal Repropose (PIO)   Several   Projects   Proj		Devices	0	0	0		0	0	0		0	0	0		0	0
Recommend from Construction		Devices	0	0	0		0	0	0		0	0	0		0	0
Consumer Program Total												_				
Exercise   Projects   Projects		1,101100										_				
Direct Statistishing   Projects   Buildings   Direct Statistishing   Direct Statistishing	Rusiness Program							<u> </u>								,200
Description of Project	Retrofit	Projects	0	0	0		0	1 0	0		0	1 0	1 0		0	0
Subdiving Commissioning   Subdiving Subdiving Commissioning   Subdiving Commissioning Commission								1 -								
New Construction   Buildings					-				-							
Energy Audit   Audits   O   O   O   O   O   O   O   O   O					-				-							
Small Commercial Demand Response   Owekes   Ow				-					-							
Small Commercial Demand Response (HD)								1								
Demand Response 3								<del>                                       </del>				_				
Business Program Total								1								
Projects   Projects		Facilities	0	0	0											
Process   Projects   O   O   O   O   O   O   O   O   O	Business Program Total						0	0	0		0	0	0		0	0
Monitoring & Targeting   Projects					,	_										
Projects   Projects	Process & System Upgrades	Projects														
Second   Projects   O   O   O   O   O   O   O   O   O	Monitoring & Targeting										<b>-</b>					
Demand Response 3		Projects														
Industrial Program Total	Retrofit	Projects	0	0			0	0	0		0	0	0		0	0
Home Assistance Program	Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0
Nome Assistance Program Total	Industrial Program Total						0	0	0		0	0	0		0	0
Nome Assistance Program   Nome Assistance Program   Homes   Nome Assistance Program   Projects   Nome Assistance Program	Home Assistance Program															
Aborginal Program	Home Assistance Program	Homes	0	50	1		0	3	0		0	43,606	653		3	130,861
Home Assistance Program	Home Assistance Program Total						0	3	0		0	43,606	653		3	130,861
Direct Install Lighting	Aboriginal Program															
Aboriginal Program Total	Home Assistance Program	Homes	0	0	0		0	0	0		0	0	0		0	0
Aboriginal Program Total	Direct Install Lighting	Projects	0	0	0		0	0	0		0	0	0		0	0
Prescript   Projects   Projects		1 '		l.			0	0	0		0	0	0		0	0
Electricity Retrofit Incentive Program																
High Performance New Construction		Projects	0	0	0		0	1 0	0		0	1 0	1 0		0	0
Toronto Comprehensive					1		-	1				_	+			
Multifamily Energy Efficiency Rebates Projects D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
DC Custom Programs			-					<del>                                     </del>					<del>                                     </del>			
Pre-2011 Programs completed in 2011 Total	Multifamily Energy Efficiency Rebates	Projects									_					
Other           Program Enabled Savings         Projects         0<		Projects	0	0	0		0									
Time-of-Use Savings	Pre-2011 Programs completed in 2011 Total						0	0	0		0	0	0		0	0
Time-of-Use Savings Homes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Other															
Time-of-Use Savings Homes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Program Enabled Savings	Projects	0	0	0		0	0	0		0	0	0		0	0
DC Pilots		Homes	0	0	0		0	0	0		0	0	0		0	0
Other Total         0         0         0         0         0         0         0           Adjustments to 2011 Verified Results         0         2,724         0         0         10,894           Adjustments to 2012 Verified Results         4         44,285         4         131,593           Adjustments to 2013 Verified Results         0         1,302         0         2,604		Projects	0	0			0	0	0		0	0	0		0	0
Adjustments to 2011 Verified Results  0   2,724   0   10,894   Adjustments to 2012 Verified Results   4   44,285   4   131,593   Adjustments to 2013 Verified Results   0   0   0   1,302   0   2,604		1														
Adjustments to 2012 Verified Results     4     44,285     4     131,593       Adjustments to 2013 Verified Results     0     5     1,302     0     2,604							_									
Adjustments to 2013 Verified Results 0 0 1,302 0 2,604	•						0				2,724					
	•							4				44,285				•
Total Adjustments to Previous Years' Verified Results 0 4 0 2,724 44,285 1,302 4 145,091																
	Total Adjustments to Previous Years' Verified Re	esults					0	4	0		2,724	44,285	1,302		4	145,091

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively).

Adjustments to previous years' results shown in this table will not align to adjustments shown in Table 1 as the information presented above is presented in the implementation year. Adjustments in Table 1 reflect persisted savings in the year in which that adjustment is verified.

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Table 3: Parry Sound Power Corporation Realization Rate & NTG

Table 3: Parry Sound Power Corporation Realization Rate & NTG																
			Po	eak Dema	and Savings							Energy	Savings			
Initiative		Realizatio	n Rate			Net-to-Gro	ss Ratio			Realizatio	n Rate			Net-to-Gro	ss Ratio	
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program																
Appliance Retirement	1.00	1.00	n/a	n/a	0.50	0.45	0.42	0.42	1.00	1.00	n/a	n/a	0.52	0.47	0.44	0.44
Appliance Exchange	1.00	1.00	1.00	1.00	0.52	0.52	0.53	0.53	1.00	1.00	1.00	1.00	0.52	0.52	0.53	0.53
HVAC Incentives	1.00	1.00	n/a	1.00	0.60	0.50	0.48	0.51	1.00	1.00	n/a	1.00	0.60	0.49	0.48	0.51
Conservation Instant Coupon Booklet	1.00	1.00	1.00	1.00	1.14	1.00	1.11	1.69	1.00	1.00	1.00	1.00	1.11	1.05	1.13	1.73
Bi-Annual Retailer Event	1.00	1.00	1.00	1.00	1.13	0.91	1.04	1.74	1.00	1.00	1.00	1.00	1.10	0.92	1.04	1.75
Retailer Co-op	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential Demand Response	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential Demand Response (IHD)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential New Construction	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Business Program																
Retrofit	0.93	0.91	0.62	0.93	0.75	0.70	0.69	0.73	1.35	0.91	0.93	1.11	0.76	0.74	0.70	0.73
Direct Install Lighting	1.08	0.68	0.81	0.78	0.93	0.94	0.94	0.94	0.90	0.85	0.84	0.83	0.93	0.94	0.94	0.94
Building Commissioning	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
New Construction	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Energy Audit	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Small Commercial Demand Response	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Small Commercial Demand Response (IHD)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Demand Response 3	0.76	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Industrial Program																
Process & System Upgrades	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Monitoring & Targeting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Energy Manager	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Retrofit																
Demand Response 3	0.84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Home Assistance Program																
Home Assistance Program	n/a	n/a	0.99	0.98	n/a	n/a	1.00	1.00	n/a	n/a	0.82	0.69	n/a	n/a	1.00	1.00
Aboriginal Program																
Home Assistance Program	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Direct Install Lighting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pre-2011 Programs completed in 2011																
Electricity Retrofit Incentive Program	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
High Performance New Construction	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50
Toronto Comprehensive	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Multifamily Energy Efficiency Rebates	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
LDC Custom Programs	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Other																
Program Enabled Savings	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Time-of-Use Savings	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
LDC Pilots	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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### **Summary Achievement Against CDM Targets**

Results are recognized using current IESO reporting policies. Energy efficiency resources persist for the duration of the effective useful life. Any upcoming code changes are taken into account. Demand response resources persist for 1 year (Scenario 1). Please see methodology tab for more detailed information.

Table 4: Net Peak Demand Savings at the End User Level (MW) (Scenario 1)

Implementation Period	Annual										
implementation Period	2011	2012	2013	2014							
2011 - Verified	0.0	0.0	0.0	0.0							
2012 - Verified†	0.0	0.0	0.0	0.0							
2013 - Verified†	0.0	0.0	0.0	0.0							
2014 - Verified†	0.0	0.0	0.0	0.1							
Ve	erified Net Annual Po	eak Demand Savin	gs Persisting in 2014:	0.2							
Parry S	ound Power Corpor	ation 2014 Annual	CDM Capacity Target:	0.7							
Verified Po	rtion of Peak Demar	nd Savings Target A	Achieved in 2014 (%):	27.0%							

Table 5: Net Energy Savings at the End User Level (GWh)

Implementation Period			Cumulative								
implementation Period	2011	2012	2013	2014	2011-2014						
2011 - Verified	0.2	0.2	0.2	0.2	0.8						
2012 - Verified†	0.0	0.2	0.2	0.2	0.6						
2013 - Verified†	0.0	0.0	0.1	0.1	0.3						
2014 - Verified†	0.0	0.0	0.05	0.4	0.5						
		Verified	Net Cumulative Energy	Savings 2011-2014:	2.1						
	Parry Sound Power Corporation 2011-2014 Annual CDM Energy Target:										
	hieved in 2014 (%):	50.9%									

 $<sup>{\</sup>it tIncludes\ adjustments\ to\ previous\ years'\ verified\ results}$ 

 $Results\ presented\ using\ scenario\ 1\ which\ assumes\ that\ demand\ response\ resources\ have\ a\ persistence\ of\ 1\ year$ 

				tal Activity			cremental Peak					Energy Savings (k		Program-to-Date Verif	les DR)
Initiative	Unit	(new prog		curring within thin great period)	ne specified	(new peal	k demand saving specified rep	gs from activity orting period)	within the	(new energy sa		vity within the sp eriod)	ecified reporting	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
		2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program	1										T				
Appliance Retirement	Appliances	56,110	34,146	20,952	22,563	3,299	2,011	1,433	1,617	23,005,812	13,424,518	8,713,107	9,497,343	8,221	159,100,415
Appliance Exchange	Appliances	3,688	3,836	5,337	5,685	371	556	1,106	1,178	450,187	974,621	1,971,701	2,100,266	2,973	10,556,192
HVAC Incentives	Equipment	92,748	87,540	96,286	113,002	32,037	19,060	19,552	23,106	59,437,670	32,841,283	33,923,592	42,888,217	93,755	447,009,930
Conservation Instant Coupon Booklet	Items	567,678	30,891	347,946	1,208,108	1,344	230	517	2,440	21,211,537	1,398,202	7,707,573	32,802,537	4,531	137,258,436
Bi-Annual Retailer Event	Items	952,149	1,060,901	944,772	4,824,751	1,681	1,480	1,184	8,043	29,387,468	26,781,674	17,179,841	122,902,769	12,389	355,157,348
Retailer Co-op	Items	152	0	0	0	0	0	0	0	2,652	0	0	0	0	10,607
Residential Demand Response	Devices	19,550	98,388	171,733	241,381	10,947	49,038	93,076	117,513	24,870	359,408	390,303	8,379	117,513	782,960
Residential Demand Response (IHD)	Devices	0	49,689	133,657	188,577	0	0	0	0	0	0	0	0	0	0
Residential New Construction	Homes	27	21	279	2,367	0	2	18	369	743	17,152	163,690	2,330,865	390	2,712,676
Consumer Program Total						49,681	72,377	116,886	154,267	133,520,941	75,796,859	70,049,807	212,530,376	239,772	1,112,588,565
Business Program			1	1			1	1	T			1			
Retrofit	Projects	2,828	6,481	9,746	10,925	24,467	61,147	59,678	70,662	136,002,258	314,922,468	345,346,008	462,903,521	213,493	2,631,401,223
Direct Install Lighting	Projects	20,741	18,691	17,833	23,784	23,724	15,284	18,708	23,419	61,076,701	57,345,798	64,315,558	84,503,302	73,304	604,196,658
Building Commissioning	Buildings	0	0	0	5	0	0	0	988	0	0	0	1,513,377	988	1,513,377
New Construction	Buildings	25	98	158	226	123	764	1,584	6,432	411,717	1,814,721	4,959,266	20,381,204	8,904	37,390,767
Energy Audit	Audits	222	357	589	473	0	1,450	2,811	6,323	0	7,049,351	15,455,795	30,874,399	10,583	82,934,042
Small Commercial Demand Response	Devices	132	294	1,211	3,652	84	187	773	2,116	157	1,068	373	319	2,116	1,916
Small Commercial Demand Response (IHD)	Devices	0	0	378	820	0	0	0	0	0	0	0	0	0	0
Demand Response 3	Facilities	145	151	175	180	16,218	19,389	23,706	23,380	633,421	281,823	346,659	0	23,380	1,261,903
Business Program Total						64,617	98,221	107,261	133,319	198,124,253	381,415,230	430,423,659	600,176,121	332,769	3,358,699,887
Industrial Program															
Process & System Upgrades	Projects	0	0	5	10	0	0	294	9,692	0	0	2,603,764	72,053,255	9,986	77,260,782
Monitoring & Targeting	Projects	0	1	3	5	0	0	0	102	0	0	0	502,517	102	502,517
Energy Manager	Projects	1	132	306	379	0	1,086	3,558	5,191	0	7,372,108	21,994,263	40,436,427	8,384	95,324,998
Retrofit	Projects	433	0	0	0	4,615	0	0	0	28,866,840	0	0	0	4,613	115,462,282
Demand Response 3	Facilities	124	185	281	336	52,484	74,056	162,543	166,082	3,080,737	1,784,712	4,309,160	0	166,082	9,174,609
Industrial Program Total						57,098	75,141	166,395	181,066	31,947,577	9,156,820	28,907,187	112,992,199	189,168	297,725,188
Home Assistance Program															
Home Assistance Program	Homes	46	5,920	29,654	25,424	2	566	2,361	2,466	39,283	5,442,232	20,987,275	19,582,658	5,370	77,532,571
Home Assistance Program Total						2	566	2,361	2,466	39,283	5,442,232	20,987,275	19,582,658	5,370	77,532,571
Aboriginal Program															
Home Assistance Program	Homes	0	0	717	1,125	0	0	267	549	0	0	1,609,393	3,101,207	816	6,319,993
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aboriginal Program Total						0	0	267	549	0	0	1,609,393	3,101,207	816	6,319,993
Pre-2011 Programs completed in 2011						_						_,	5,252,251		1,010,000
Electricity Retrofit Incentive Program	Projects	2,028	0	0	0	21,662	0	0	0	121,138,219	0	0	0	21,662	484,552,876
High Performance New Construction	Projects	182	73	19	3	5,098	3,251	772	134	26,185,591	11,901,944	3,522,240	688,738	9,255	148,181,415
-	Projects	577	15	4	5	15,805	0	0	281	86,964,886	11,901,944	3,522,240	2,479,840	16,086	350,339,385
Toronto Comprehensive		110		0			0		0		-	0	2,479,840		
Multifamily Energy Efficiency Rebates	Projects	<b>∮</b>	0		0	1,981		0		7,595,683	0	-	_	1,981	30,382,733
LDC Custom Programs	Projects	8	0	0	0	399	0	0	0	1,367,170	0	0	0	399	5,468,679
Pre-2011 Programs completed in 2011 To	otai					44,945	3,251	772	415	243,251,550	11,901,944	3,522,240	3,168,578	49,382	1,018,925,088
Other															
outie.	Drojects	33	71	46	43	0	2,304	3,692	5,500	0	1,188,362	4,075,382	19,035,337	11,496	30,751,187
Program Enabled Savings	Projects		0	0	n/a	0	0	0	54,795	0	0	0	0	54,795	0
Program Enabled Savings Time-of-Use Savings	Homes	0	0				0	0	1,170	0	0	0	5,061,522	1,170	5,061,522
		0	0	0	1,174	0				0	1,188,362	4,075,382			
Time-of-Use Savings	Homes			0	1,174	0	2,304	3,692	61,466	U	1,100,302	4,075,382	24,096,859	67,462	35,812,709
Time-of-Use Savings LDC Pilots Other Total	Homes			0	1,174		· · · · ·			0				-	
Time-of-Use Savings LDC Pilots Other Total Adjustments to 2011 Verified Results	Homes			0	1,174		2,304 1,406	641	1,418	0	18,689,081	1,736,381	7,319,857	3,215	110,143,550
Time-of-Use Savings LDC Pilots Other Total Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results	Homes			0	1,174		· · · · ·		1,418 9,221	0			7,319,857 37,080,215	3,215 15,401	110,143,550 238,780,637
Time-of-Use Savings LDC Pilots Other Total Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results	Homes			0	1,174	0	1,406	641 6,260	1,418 9,221 24,391		18,689,081	1,736,381 41,947,840	7,319,857 37,080,215 150,785,808	3,215 15,401 24,391	110,143,550 238,780,637 296,465,211
Time-of-Use Savings LDC Pilots Other Total Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results Energy Efficiency Total	Homes			0	1,174	136,610	1,406	641 6,260 117,536	1,418 9,221 24,391 224,457	603,144,419	18,689,081 482,474,435	1,736,381 41,947,840 554,528,447	7,319,857 37,080,215 150,785,808 975,639,300	3,215 15,401 24,391 575,647	110,143,550 238,780,637 296,465,211 5,896,382,612
Time-of-Use Savings LDC Pilots Other Total Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results Energy Efficiency Total Demand Response Total (Scenario 1)	Homes Projects			0	1,174	136,610 79,733	1,406 109,191 142,670	641 6,260 117,536 280,099	1,418 9,221 24,391 224,457 309,091	603,144,419 3,739,185	18,689,081 482,474,435 2,427,011	1,736,381 41,947,840 554,528,447 5,046,495	7,319,857 37,080,215 150,785,808 975,639,300 8,698	3,215 15,401 24,391 575,647 309,091	110,143,550 238,780,637 296,465,211 5,896,382,612 11,221,389
Time-of-Use Savings LDC Pilots Other Total Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results Energy Efficiency Total Demand Response Total (Scenario 1) Adjustments to Previous Years' Verified	Homes Projects  Results Total			0	1,174	136,610 79,733	1,406 109,191 142,670 1,406	641 6,260 117,536 280,099 6,901	1,418 9,221 24,391 224,457 309,091 35,030	603,144,419 3,739,185 0	18,689,081 482,474,435 2,427,011 18,689,081	1,736,381 41,947,840 554,528,447 5,046,495 43,684,221	7,319,857 37,080,215 150,785,808 975,639,300 8,698 195,185,880	3,215 15,401 24,391 575,647 309,091 43,006	110,143,550 238,780,637 296,465,211 5,896,382,612 11,221,389 645,389,397
Time-of-Use Savings LDC Pilots Other Total Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results Energy Efficiency Total Demand Response Total (Scenario 1)	Homes Projects  Results Total			0	1,174	136,610 79,733	1,406 109,191 142,670	641 6,260 117,536 280,099	1,418 9,221 24,391 224,457 309,091	603,144,419 3,739,185	18,689,081 482,474,435 2,427,011	1,736,381 41,947,840 554,528,447 5,046,495 43,684,221	7,319,857 37,080,215 150,785,808 975,639,300 8,698	3,215 15,401 24,391 575,647 309,091	110,143,550 238,780,637 296,465,211 5,896,382,612 11,221,389
Time-of-Use Savings LDC Pilots Other Total Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results Energy Efficiency Total Demand Response Total (Scenario 1) Adjustments to Previous Years' Verified	Homes Projects  Results Total Adjustments) s for each year represent	0	0		1,174	136,610 79,733 0 216,343	1,406 109,191 142,670 1,406 253,267	641 6,260 117,536 280,099 6,901	1,418 9,221 24,391 224,457 309,091 35,030	603,144,419 3,739,185 0	18,689,081 482,474,435 2,427,011 18,689,081	1,736,381 41,947,840 554,528,447 5,046,495 43,684,221 603,259,163	7,319,857 37,080,215 150,785,808 975,639,300 8,698 195,185,880	3,215 15,401 24,391 575,647 309,091 43,006	110,143,550 238,780,637 296,465,211 5,896,382,612 11,221,389 645,389,397

		Table 7: Adju	Incremental A	Activity		Net Increm	nental Peak Der				remental Energ			Program-to-Date Verified Progress to Target (excludes DR) 2011-2014 Net			
Initiative	Unit	(new program	reporting pe	ng within the s eriod)	pecified		mand savings fr pecified reportion		thin the		gy savings from pecified reporti		the	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)		
		2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014		
Consumer Program							I -								<u> </u>		
Appliance Retirement	Appliances	0	0	0		0	0	0		0	0	0		0	0		
Appliance Exchange	Appliances	0	0	0		0	0	0		0	0	0		0	0		
HVAC Incentives	Equipment	-18,839	2,319	4,705		-5,270	479	1,037		-9,707,002	955,512	1,838,408		-3,754	-32,284,656		
Conservation Instant Coupon Booklet	Items	8,216	0	1,050		16	0	2		275,655	0	23,571		18	1,149,763		
Bi-Annual Retailer Event	Items	81,817	0	0		108	0	0		2,183,391	0	0		108	8,733,563		
Retailer Co-op	Items	0	0	0		0	0	0		0	0	0		0	0		
Residential Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0		
Residential Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0		
Residential New Construction	Homes	20	2	193		1	1	72		14,667	985	441,938		74	945,497		
Consumer Program Total						-5,145	480	1,111		-7,233,290	956,497	2,303,917		-3,555	-21,664,975		
Business Program																	
Retrofit	Projects	312	876	961		3,208	7,233	11,961		16,266,129	42,498,052	78,146,280		22,056	347,545,386		
Direct Install Lighting	Projects	444	197	51		501	204	46		1,250,388	736,541	164,667		620	7,158,143		
Building Commissioning	Buildings	0	0	0		0	0	0		0	0	0		0	0		
New Construction	Buildings	15	29	72		850	1,304	2,241		3,604,553	4,825,774	8,636,179		4,401	46,187,216		
Energy Audit	Audits	119	77	270		604	439	2,383		2,945,189	2,145,367	13,100,635		3,426	44,418,129		
Small Commercial Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0		
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0		
Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0		
Business Program Total						5,162	9,181	16,631		24,066,259	50,205,734	100,047,761		30,503	385,148,444		
Industrial Program																	
Process & System Upgrades	Projects	0	0	2		0	0	324		0	0	968,659		324	1,937,318		
Monitoring & Targeting	Projects	0	1	3		0	0	54		0	528,000	639,348		54	2,862,696		
Energy Manager	Projects	1	93	101		27	1,067	2,395		241,515	8,266,841	25,814,853		4,345	81,853,489		
Retrofit	Projects	0	0	0		0	0	0		0	0	0		0	0		
Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0		
Industrial Program Total				•		27	1,067	2,774		241,515	8,794,841	27,422,860		4,723	61,215,516		
Home Assistance Program																	
Home Assistance Program	Homes	0	887	2,898		0	222	791		0	1,316,749	4,321,794		1,009	12,515,300		
Home Assistance Program Total				•		0	222	791		0	1,316,749	4,321,794		1,009	8,581,177		
Aboriginal Program																	
Home Assistance Program	Homes	0	0	133		0	0	134		0	0	563,715		134	1,127,430		
Direct Install Lighting	Projects	0	0	0		0	0	0		0	0	0		0	0		
Aboriginal Program Total	,,,,,,,					0	0	134		0	0	563,715		134	1,127,430		
Pre-2011 Programs completed in 2011						-		10-7				303), 13		251	1,117,100		
Electricity Retrofit Incentive Program	Projects	12	0	0		138	0	0		545,536	0	0	1	138	2,182,145		
High Performance New Construction	Projects	37	4	15		1,507	363	-184		2,398,941	2,832,533	-993,596		1,686	16,106,171		
		0					672										
Toronto Comprehensive	Projects		15	4		0		185		0	4,523,517	1,324,388		857	16,219,327		
Multifamily Energy Efficiency Rebates	Projects	0	0	0		0	0	0		0	0	0		0	0		
LDC Custom Programs	Projects	0	0	0		0	0	0		0	0	0		0	0		
Pre-2011 Programs completed in 2011 Total						1,645	1,035	2		2,944,477	7,356,050	330,792		2,682	11,104,528		
Program Enabled Savings	Projects	33	55	33		1,776	3,712	2,020		7,727,573	11,481,687	10,688,564		7,509	86,732,481		
Time-of-Use Savings	Homes	0	0	0		0	0	0		0	0	0		0	0		
LDC Pilots	Projects	0	0	0		0	0	0		0	0	0		0	0		
Other Total	Projects	U				1,776	3,712	2,020		7,727,573	11,481,687	10,688,564		7,509	86,732,481		
Adjustments to 2011 Verified Results						3,465				27,746,535				3,215	110,143,550		
Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results						3,403	15,697			27,740,333	80,111,558			15,401	238,780,637		
Adjustments to 2012 Verified Results							13,037	23,463			00,111,336	145,679,403		24,391	296,465,211		
Adjustments to Previous Years' Verified Results Total	al					3,465	15,697	23,463		27,746,535	80,111,558	145,679,403		43,006	645,389,397		

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively). Adjustements in Table 1 reflect persisted savings in the year in which that adjustment is verified.

Table 8: Province-Wide Realization Rate & NTG

	Table 8: Province-Wide Realization Rate & NTG  Peak Demand Savings															
				Peak Dema	nd Savings							Energy	Savings			
Initiative		Realizat	ion Rate			Net-to-Gr	oss Ratio			Realizatio	n Rate			Net-to-Gro	ss Ratio	
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program																
Appliance Retirement	1.00	1.00	1.00	1.00	0.51	0.46	0.42	0.45	1.00	1.00	1.00	1.00	0.46	0.47	0.44	0.47
Appliance Exchange	1.00	1.00	1.00	1.00	0.51	0.52	0.53	0.53	1.00	1.00	1.00	1.00	0.52	0.52	0.53	0.53
HVAC Incentives	1.00	1.00	1.00	1.00	0.60	0.50	0.48	0.48	1.00	1.00	1.00	1.00	0.50	0.49	0.48	0.48
Conservation Instant Coupon Booklet	1.00	1.00	1.00	1.00	1.14	1.00	1.11	1.69	1.00	1.00	1.00	1.00	1.00	1.05	1.13	1.73
Bi-Annual Retailer Event	1.00	1.00	1.00	1.00	1.12	0.91	1.04	1.74	1.00	1.00	1.00	1.00	0.91	0.92	1.04	1.75
Retailer Co-op	1.00	n/a	n/a	n/a	0.68	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential Demand Response	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential Demand Response (IHD)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Residential New Construction	1.00	3.65	0.78	1.03	0.41	0.49	0.63	0.63	3.65	7.17	3.09	0.62	0.49	0.49	0.63	0.63
Business Program																
Retrofit	1.06	0.93	0.92	0.84	0.72	0.75	0.73	0.71	0.93	1.05	1.01	0.98	0.75	0.76	0.73	0.72
Direct Install Lighting	1.08	0.69	0.82	0.78	1.08	0.94	0.94	0.94	0.69	0.85	0.84	0.83	0.94	0.94	0.94	0.94
Building Commissioning	n/a	n/a	n/a	1.97	n/a	n/a	n/a	1.00	n/a	n/a	n/a	1.16	n/a	n/a	n/a	1.00
New Construction	0.50	0.98	0.68	0.71	0.50	0.49	0.54	0.54	0.98	0.99	0.76	0.79	0.49	0.49	0.54	0.54
Energy Audit	n/a	n/a	1.02	0.96	n/a	n/a	0.66	0.68	n/a	n/a	0.97	1.00	n/a	n/a	0.66	0.67
Small Commercial Demand Response	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Small Commercial Demand Response (IHD)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Demand Response 3	0.76	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Industrial Program																
Process & System Upgrades	n/a	n/a	0.85	0.96	n/a	n/a	0.94	0.79	n/a	n/a	0.87	0.96	n/a	n/a	0.93	0.80
Monitoring & Targeting	n/a	n/a	n/a	0.59	n/a	n/a	n/a	1.00	n/a	n/a	n/a	0.36	n/a	n/a	n/a	1.00
Energy Manager	n/a	1.16	0.90	0.91	n/a	0.90	0.90	0.90	1.16	1.16	0.90	0.96	0.90	0.90	0.90	0.85
Retrofit	1.11	n/a	n/a	n/a	0.72	n/a	n/a	n/a	0.91	n/a	n/a	n/a	0.75	n/a	n/a	n/a
Demand Response 3	0.84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Home Assistance Program														·		
Home Assistance Program	1.00	0.32	0.26	0.49	0.70	1.00	1.00	1.00	0.32	0.99	0.88	0.78	1.00	1.00	1.00	1.00
Aboriginal Program																
Home Assistance Program	n/a	n/a	0.05	0.15	n/a	n/a	1.00	1.00	n/a	n/a	0.95	0.97	n/a	n/a	1.00	1.00
Direct Install Lighting	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pre-2011 Programs completed in 2011																
Electricity Retrofit Incentive Program	0.80	n/a	n/a	n/a	0.54	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
High Performance New Construction	1.00	1.00	1.00	n/a	0.49	0.50	0.50	0.50	1.00	1.00	1.00	n/a	0.50	0.50	0.50	0.50
Toronto Comprehensive	1.13	n/a	n/a	n/a	0.50	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Multifamily Energy Efficiency Rebates	0.93	n/a	n/a	n/a	0.78	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
LDC Custom Programs	1.00	n/a	n/a	n/a	1.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Other																
Program Enabled Savings	n/a	1.06	1.00	0.86	n/a	1.00	1.00	1.00	n/a	2.26	1.00	0.98	n/a	1.00	1.00	1.00
Time-of-Use Savings	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
LDC Pilots	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

# **Summary Provincial Progress Towards CDM Targets**

Table 9: Province-Wide Net Peak Demand Savings at the End User Level (MW)

Implementation Deried	Annual										
Implementation Period	2011	2012	2013	2014							
2011	216.3	136.6	135.8	129.0							
2012†	1.4	253.3	109.8	108.2							
2013†	0.6	7.0	404.5	122.0							
2014†	1.4	10.8	34.2	568.6							
Ver	ified Net Annua	l Peak Demand S	Savings in 2014:	927.7							
	2014 Annual CDM Capacity Target: 1,330										
Verified Portion of Peak	Verified Portion of Peak Demand Savings Target Achieved in 2014 (%): 69.8%										

Table 10: Province-Wide Net Energy Savings at the End-User Level (GWh)

Implementation Period			Cumulative		
implementation Period	2011	2012	2013	2014	2011-2014
2011	606.9	603.0	601.0	582.3	2,393.1
2012†	18.7	503.6	498.4	492.6	1,513.3
2013†	1.7	44.4	603.3	583.4	1,232.8
2014†	7.3	44.8	191.0	1,170.8	1,413.9
	Ver	ified Net Cumula	ative Energy Sav	ings 2011-2014:	6,553.0
		2011-2014	Cumulative CDIV	l Energy Target:	6,000
Ver	ed in 2014 (%):	109.2%			

<sup>†</sup>Includes adjustments to previous years' verified results

Results presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

# **METHODOLOGY**

All results are at the end-user level (not including transmission and distribution losses)

	EQUATIONS		
Prescriptive Measures and Projects	Gross Savings = Activity * Per Unit Assumption  Net Savings = Gross Savings * Net-to-Gross Ratio  All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)		
Engineered and Custom Projects	Gross Savings = Reported Savings * Realization Rate  Net Savings = Gross Savings * Net-to-Gross Ratio  All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)		
Demand Response	Peak Demand: Gross Savings = Net Savings = contracted MW at contributor level * Provincial contracted to ex ante ratio Energy: Gross Savings = Net Savings = provincial ex post energy savings * LDC proportion of total provincial contracted MW All savings are annualized (i.e. the savings are the same regardless of the time of year a participant began offering DR)		
Adjustments to Previous Years' Verified Results	All variances from the Final Annual Results Reports from prior years will be adjusted within this report. Any variances with regards to projects counts, data lag, and calculations etc., will be made within this report. Considers the cumulative effect of energy savings.		

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
<b>Consumer Progran</b>	n		
Appliance Retirement	12008 & 2009 residential throughout. Home	Savings are considered to begin in the year the appliance is picked up.	Peak demand and energy savings are determined
Appliance Exchange	III)( When postal code is not available results	Isavings are considered to begin in the year that	using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
IHVA( Incentives	Results directly attributed to LDC based on customer postal code.	Savings are considered to begin in the year that the installation occurred.	

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Conservation Instant Coupon Booklet	LDC-coded coupons directly attributed to LDC. Otherwise results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year in which the coupon was redeemed.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking
	Results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year in which the event occurs.	into account net-to-gross factors such as free- ridership and spillover (net) at the measure level.
Retailer Co-op	When postal code information is provided by the customer, results are directly attributed. If postal code information is not available, results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year of the home visit and installation date.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Residential Demand	Results are directly attributed to LDC based on data provided to IESO through project completion reports and continuing participant lists.	Savings are considered to begin in the year the device was installed and/or when a customer signed a peaksaver PLUS™ participant agreement.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year and accounts for any "snapback" in energy consumption experienced after the event. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Residential New Construction	Isystem Initiative was not evaluated in 2011	Savings are considered to begin in the year of the project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
<b>Business Program</b>			
Efficiency: Equipment Replacement	Isystem Projects in the Application Status:	Savings are considered to begin in the year of the actual project completion date in the iCON system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
	Additional Note: project counts were derived by projects with an "Actual Project Completion Da		ubmission - Payment denied by LDC) and only including

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings	
Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order.	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).	
Existing Building Commissioning Incentive	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align	
New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the actual project completion date.	with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs wer actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such free-ridership and spillover (net).	
Energy Audit	Projects are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the audit date.	Peak demand and energy savings are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).	

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Commercial Demand Response (part of the Residential program schedule)	Results are directly attributed to LDC based on data provided to IESO through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a peaksaver PLUS™ participant agreement.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.
schedule)	Inrovincial av anta to contracted ratio (av anta	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Industrial Program			
Process & System Upgrades	Results are directly attributed to LDC based on LDC identified in application.	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Monitoring & Targeting	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
Energy Manager	Results are directly attributed to LDC based on	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	= -	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
Demand Response 3	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Home Assistance Pro	ogram		
	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross), taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Aboriginal Program			
I Anoriginal Program	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross), taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Pre-2011 Programs	completed in 2011		
Electricity Retrofit Incentive Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, 2012, 2013 or 2014 assumptions as per 2010 evaluation.	Savings are considered to begin in the year in which a project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported. A realization rate is applied to the reported savings to
High Performance New Construction	Results are directly attributed to LDC based on customer data provided to the OPA from Enbridge; Initiative was not evaluated in 2011, 2012, 2013 or 2014, assumptions as per 2010 evaluation.	Savings are considered to begin in the year in	ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). If energy savings are not available, an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results
Toronto Comprehensive	Program run exclusively in Toronto Hydro- Electric System Limited service territory; Initiative was not evaluated in 2011, 2012, 2013 or 2014, assumptions as per 2010 evaluation.	which a project was completed.	(http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Multifamily Energy Efficiency Rebates	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, 2012, 2013 or 2014, assumptions as per 2010 evaluation.		Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align
Data Centre Incentive Program	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation.	Savings are considered to begin in the year in which a project was completed.	with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). If energy savings are not available, an estimate is made based on the kWh to kW ratio in the provincial results from the 2010
	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation.		evaluated results (http://www.powerauthority.on.ca/evaluation- measurement-and-verification/evaluation-reports).

# **Consumer Program Allocation Methodology**

Results can be allocated based on average of 2008 & 2009 residential throughput for each LDC (below) when additional information is not available. Source: OEB Yearbook Data 2008 & 2009

Local Distribution Company	Allocation
Algoma Power Inc.	0.2%
Atikokan Hydro Inc.	0.0%
Attawapiskat Power Corporation	0.0%
Bluewater Power Distribution Corporation	0.6%
Brant County Power Inc.	0.2%
Brantford Power Inc.	0.7%
Burlington Hydro Inc.	1.4%
Cambridge and North Dumfries Hydro Inc.	1.0%
Canadian Niagara Power Inc.	0.5%
Centre Wellington Hydro Ltd.	0.1%
Chapleau Public Utilities Corporation	0.0%
COLLUS Power Corporation	0.3%
Cooperative Hydro Embrun Inc.	0.0%
E.L.K. Energy Inc.	0.2%
Enersource Hydro Mississauga Inc.	3.9%
ENTEGRUS	0.6%
ENWIN Utilities Ltd.	1.6%
Erie Thames Powerlines Corporation	0.4%
Espanola Regional Hydro Distribution Corporation	0.1%
Essex Powerlines Corporation	0.7%
Festival Hydro Inc.	0.3%
Fort Albany Power Corporation	0.0%
Fort Frances Power Corporation	0.1%
Greater Sudbury Hydro Inc.	1.0%
Grimsby Power Inc.	0.2%
Guelph Hydro Electric Systems Inc.	0.9%
Haldimand County Hydro Inc.	0.4%
Halton Hills Hydro Inc.	0.5%
Hearst Power Distribution Company Limited	0.1%
Horizon Utilities Corporation	4.0%
Hydro 2000 Inc.	0.0%
Hydro Hawkesbury Inc.	0.1%
Hydro One Brampton Networks Inc.	2.8%
Hydro One Networks Inc.	30.0%
Hydro Ottawa Limited	5.6%
Innisfil Hydro Distribution Systems Limited	0.4%
Kashechewan Power Corporation	0.0%
Kenora Hydro Electric Corporation Ltd.	0.1%
Kingston Hydro Corporation	0.5%
Kitchener-Wilmot Hydro Inc.	1.6%
Lakefront Utilities Inc.	0.2%

Lakeland Power Distribution Ltd.	0.2%
London Hydro Inc.	2.7%
Middlesex Power Distribution Corporation	0.1%
Midland Power Utility Corporation	0.1%
Milton Hydro Distribution Inc.	0.6%
Newmarket - Tay Power Distribution Ltd.	0.7%
Niagara Peninsula Energy Inc.	1.0%
Niagara-on-the-Lake Hydro Inc.	0.2%
Norfolk Power Distribution Inc.	0.3%
North Bay Hydro Distribution Limited	0.5%
Northern Ontario Wires Inc.	0.1%
Oakville Hydro Electricity Distribution Inc.	1.5%
Orangeville Hydro Limited	0.2%
Orillia Power Distribution Corporation	0.3%
Oshawa PUC Networks Inc.	1.2%
Ottawa River Power Corporation	0.2%
Parry Sound Power Corporation	0.1%
Peterborough Distribution Incorporated	0.7%
PowerStream Inc.	6.6%
PUC Distribution Inc.	0.9%
Renfrew Hydro Inc.	0.1%
Rideau St. Lawrence Distribution Inc.	0.1%
Sioux Lookout Hydro Inc.	0.1%
St. Thomas Energy Inc.	0.3%
Thunder Bay Hydro Electricity Distribution Inc.	0.9%
Tillsonburg Hydro Inc.	0.1%
Toronto Hydro-Electric System Limited	12.8%
Veridian Connections Inc.	2.4%
Wasaga Distribution Inc.	0.2%
Waterloo North Hydro Inc.	1.0%
Welland Hydro-Electric System Corp.	0.4%
Wellington North Power Inc.	0.1%
West Coast Huron Energy Inc.	0.1%
Westario Power Inc.	0.5%
Whitby Hydro Electric Corporation	0.9%
Woodstock Hydro Services Inc.	0.3%

### **Reporting Glossary**

Annual: the peak demand or energy savings that occur in a given year (includes resource savings from new program activity and resource savings persisting from previous years).

Cumulative Energy Savings: represents the sum of the annual energy savings that accrue over a defined period (in the context of this report the defined period is 2011 - 2014). This concept does not apply to peak demand savings.

End-User Level: resource savings in this report are measured at the customer level as opposed to the generator level (the difference being line losses).

Free-ridership: the percentage of participants who would have implemented the program measure or practice in the absence of the program.

Incremental: the new resource savings attributable to activity procured in a particular reporting period based on when the savings are considered to 'start'.

Initiative: a Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (i.e. Retrofit, Fridge & Freezer Pickup).

Net-to-Gross Ratio: The ratio of net savings to gross savings, which takes into account factors such as free-ridership and spillover

Net Energy Savings (MWh): energy savings attributable to conservation and demand management activities net of free-riders, etc.

Net Peak Demand Savings (MW): peak demand savings attributable to conservation and demand management activities net of free-riders, etc.

Program: a group of initiatives that target a particular market sector (e.g. Consumer, Industrial).

Realization Rate: A comparison of observed or measured (evaluated) information to original reported savings which is used to adjust the gross savings estimates.

Settlement Account: the grouping of demand response facilities (contributors) into one contractual agreement

Spillover: Reductions in energy consumption and/or demand caused by the presence of the energy efficiency program, beyond the program-related gross savings of the participants. There can be participant and/or non-participant spillover.

Unit: for a specific initiative the relevant type of activity acquired in the market place (i.e. appliances picked up, projects completed, coupons redeemed).

Initiative  Consumer Program  Appliance Retirement**  Appliance Exchange**  HVAC Incentives  Consequence Inchant Courses Reaklet	Unit	(new pea	Gross Incremental Peal k demand savings from activit	k Demand Savings (kW)  y within the specified repor	si	,				
Appliance Retirement** Appliance Exchange** HVAC Incentives					ting period)	Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				
Appliance Retirement** Appliance Exchange** HVAC Incentives		2011	2012	2013	2014	2011	2012	2013	2014	
Appliance Exchange** HVAC Incentives			ı		1			1	1	
HVAC Incentives	Appliances	6	4	6	5	40,848	25,949	42,534	25,495	
	Appliances	1	0	1	4	1,109	613	2,106	6,317	
	Equipment	1	0	1	0	1,109	616	2,179	188	
Conservation Instant Coupon Booklet	Items	1	0	0	1 4	14,549	1,139	5,879	14,013	
Bi-Annual Retailer Event Retailer Co-op	Items Items	0	0	0	0	23,112	25,108 0	14,127 0	60,363	
Residential Demand Response	Devices	0	0	0	6	0	0	0	0	
Residential Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0	
Residential New Construction	Homes	0	0	0	0	0	0	0	0	
Consumer Program Total	Homes	10	6	10	20	80,727	53,426	66,824	106,377	
Business Program		10	<u> </u>	10	20	00,727	33,420	00,024	100,377	
Retrofit	Projects	16	26	24	24	75,629	87,272	86,275	158,704	
Direct Install Lighting	Projects	29	30	9	17	92,405	95,857	25,878	63,904	
Building Commissioning	Buildings	0	0	0	0	0	0	0	0 0 0 0	
New Construction	Buildings	0	0	0	0	0	0	0	0	
Energy Audit	Audits	0	0	0	0	0	0	0	0	
Small Commercial Demand Response	Devices	0	0	0	0	0	0	0	0	
Small Commercial Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0	
Demand Response 3	Facilities	0	0	0	0	0	0	0	0	
Business Program Total		45	56	33	41	168,034	183,128	112,153	222,608	
ndustrial Program										
Process & System Upgrades	Projects	0	0	0	0	0	0	0	0	
Monitoring & Targeting	Projects	0	0	0	0	0	0	0	0	
Energy Manager	Projects	0	0	0	0	0	0	0	0	
Retrofit	Projects	0	0	0	0	0	0	0	0	
Demand Response 3	Facilities	0	0	0	0	0	0	0	0	
Industrial Program Total		0	0	0	0	0	0	0	0	
Home Assistance Program										
Home Assistance Program	Homes	0	0	1	0	0	0	11,869	4,581	
Home Assistance Program Total		0	0	1	0	0	0	11,869	4,581	
Aboriginal Program								,	,	
Home Assistance Program	Homes	0	0	0	0	0	0	0	0	
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0	
Aboriginal Program Total		0	0	0	0	0	0	0	0	
Pre-2011 Programs completed in 2011										
Electricity Retrofit Incentive Program	Projects	0	0	0	0	0	0	0	0	
High Performance New Construction	Projects	0	0	0	0	464	188	0	0	
Toronto Comprehensive	Projects	0	0	0	0	0	0	0	0	
Multifamily Energy Efficiency Rebates	Projects	0	0	0	0	0	0	0	0	
LDC Custom Programs	Projects	0	0	0	0	0	0	0	0	
Pre-2011 Programs completed in 2011 Total	al	0	0	0	0	464	188	0	0	
Other										
Program Enabled Savings	Projects	0	0	0	0	0	0	0	0	
Time-of-Use Savings	Homes	0	0	0	30	0	0	0	0	
LDC Pilots	Projects	0	0	0	0	0	0	0	0	
Other Total		0	0	0	30	0	0	0	0	
Adjustments to 2011 Verified Results			1	0	0		3,289	0	0	
Adjustments to 2012 Verified Results				1	3			1,362	42,343	
Adjustments to 2013 Verified Results					1				1,969	
Aujustinents to zors vermen nesults		55	62	44	85	249,224	236,742	190,846	333,566	
				44	65	243,224	230,742	150,040	333,300	
Energy Efficiency Total		0			6	0	1 0	0	0	
•	esults Total	0	0	0	6 4	0	0 3,289	1,362	0 44,313	

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively).

\*Includes adjustments after Final Reports were issued Results presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

Gross results are presented for informational purposes only and are not considered official 2014 Final Verified

<sup>\*\*</sup>Net results substituted for gross results due to unavailability of data

Table 12: Adjustments to Parry Sound Power Corporation Gross Verified Results due to Variances

Part			Table 12: Adjustm	ents to Parry Soun	d Power Corporation	n Gross Verified Resu	Its due to Variances	i			
Appliance Endorment	Initiative	Unit									
Applainces deviewment   Applainces   O   O   O   O   O   O   O   O   O			2011	2012	2013	2014	2011	2012	2013	2014	
Applainces deviewment   Applainces   O   O   O   O   O   O   O   O   O	Consumer Program			<u> </u>							
Appliance in Appliance   Appliance   1		Appliances	0	0	0		0	0	0		
Constraint Protect   Rems   Control   Constraint Protect   Rems   Control   Constraint Protect   Rems   Control   Control   Constraint Protect   Rems   Control   Co	Appliance Exchange	Appliances	0	0	0		0	0	0		
Constraint Protect   Rems   Control   Constraint Protect   Rems   Control   Constraint Protect   Rems   Control   Control   Constraint Protect   Rems   Control   Co	HVAC Incentives	Equipment	0	1	1		1,029	1,362	1,298		
Shormal Resider Event   Remis   Company   C											
Resalice Co-op   Renals   R	•	_					2,039	0			
Residential Demand Response   OPICES   O		Items	0	0	0		0	0	0		
Residential New Construction   Norway   1		Devices	0	0	0		0	0	0		
Somewhat   Projects   Projects	·	Devices	0	0	0		0	0	0		
Secretar   Projects   Projects	Residential New Construction	Homes	0	0	0		0	0	0		
Secretar   Projects   Projects	Consumer Program Total		1	1	1		3,289	1,362	1,316		
Recroft				<u>'</u>					<u> </u>		
Direct Intelligiting		Projects	0	0	0		0	0	0		
Building Commissioning   Buildings   Commissioning   Buildings   Commissioning   Commissioni											
New Contraction								+	_		
Series   Audit   Audit   Series   Audit   Series   Seri											
Small Commercial Demand Response   Devices   Demand Response   Projects   Demand Response   Projects   Demand Response   Projects   Demand Response   Dema											
Small Commercial Demand Response (IHD)   Devices   Devices   Demand Response   Dem											
Demand Respones 3											
Business Program Total			l <b>-</b>								
Process		1							_		
Process & System Upgrades			-				-	-			
Monitoring & Targeting		Projects	0	0	0		0	0	1 0		
Projects   Projects											
Retrofit   Projects   Projects			l <b></b>					1			
Demand Response 3								-	_		
Notestial Program Total											
Home Assistance Program   Home   Home Assistance Program   Homes   Down											
Nome Assistance Program Total	Home Assistance Program										
Nome Assistance Program Total	Home Assistance Program	Homes	0	0	0		0	43 606	653		
Aboriginal Program		rionics						· '			
Home Assistance Program					<u> </u>		•	+3,000	033		
Direct Install Lighting		Homos	0	1 0			0		0		
Aboriginal Program Total	-	_									
Pre-2011 Programs completed in 2011   Projects   Proj		Projects									
High Performance New Construction Projects Toronto Comprehensive Projects Multifamily Energy Efficiency Rebates Projects UC Custom Programs Projects Pre-2011 Programs completed in 2011 Total  Other Tome-Of-Use Savings Projects UC Pilots Projects Homes Other Total  Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results Total Adjustments to Previous Years' Verified Results  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Aboriginal Program Total		U	U	U		U		U		
High Performance New Construction Projects Toronto Comprehensive Projects Multifamily Energy Efficiency Rebates Projects UC Custom Programs Projects Pre-2011 Programs completed in 2011 Total  Other Tome-Of-Use Savings Projects UC Pilots Projects Homes Other Total  Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results Total Adjustments to Previous Years' Verified Results  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Pre-2011 Programs completed in 2011										
Toronto Comprehensive											
Multifamily Energy Efficiency Rebates   Projects   DC Custom Programs   Projects   DC Custom Programs completed in 2011 Total   DC Plots   DC											
DC Custom Programs		_									
Pre-2011 Programs completed in 2011 Total         0								+	_		
Other         Total Adjustments to 2011 Verified Results         Total Adjustments to Previous Years' Verified Results         Total Adjustments to Previous Years' Verified Results         Descriptions         Descriptions <td></td> <td>Projects</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		Projects									
Program Enabled Savings         Projects         0 <t< td=""><td>Pre-2011 Programs completed in 2011 Total</td><td></td><td>0</td><td>0</td><td>0</td><td></td><td>0</td><td>0</td><td>0</td><td></td></t<>	Pre-2011 Programs completed in 2011 Total		0	0	0		0	0	0		
Time-of-Use Savings	Other										
Time-of-Use Savings         Homes         0	Program Enabled Savings	Projects	0	0	0		0	0	0		
Other Total         0 <th< td=""><td>Time-of-Use Savings</td><td>Homes</td><td>0</td><td>0</td><td>0</td><td></td><td>0</td><td>0</td><td>0</td><td></td></th<>	Time-of-Use Savings	Homes	0	0	0		0	0	0		
Adjustments to 2011 Verified Results       1       3,289       3,289         Adjustments to 2012 Verified Results       1       44,968       44,968         Adjustments to 2013 Verified Results       1       1       1,969         Total Adjustments to Previous Years' Verified Results       1       1       3,289       44,968       1,969	LDC Pilots	Projects	0	0	0		0	0	0		
Adjustments to 2011 Verified Results       1       3,289       3,289         Adjustments to 2012 Verified Results       1       44,968       44,968         Adjustments to 2013 Verified Results       1       1       1,969         Total Adjustments to Previous Years' Verified Results       1       1       3,289       44,968       1,969	Other Total		0	0	0		0	0	0		
Adjustments to 2012 Verified Results       1       44,968       44,968         Adjustments to 2013 Verified Results       1       1       1       1,969       1,969         Total Adjustments to Previous Years' Verified Results       1       1       1       3,289       44,968       1,969       1,969	Adjustments to 2011 Verified Results		1				3,289				
Adjustments to 2013 Verified Results         1         1         1,969         1,969         1         1         1         1         3,289         44,968         1,969         1,969         1	•			1			3,203	44 968			
Total Adjustments to Previous Years' Verified Results 1 1 1 3,289 44,968 1,969	-				1			. 1,500	1.969		
	-	ts	1	1			3.289	44.968			
			'					, , , , , , , , , , , , , , , , , , , ,			

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively).

Table 13.	Province-Wide	Initiatives and	Program Level	Gross Savings by Year	

Initiative	Unit		mand savings from activi	k Demand Savings (kW) ty within the specified rep		Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)  2011 2012 2013 2014					
		2011	2012	2013	2014	2011	2012	2013	2014		
Consumer Program	I										
Appliance Retirement**	Appliances	6,750	2,011	3,151	3,579	45,971,627	13,424,518	18,616,239	20,315,770		
Appliance Exchange**	Appliances	719	556	2,101	2,238	873,531	974,621	3,746,106	3,990,372		
HVAC Incentives	Equipment	53,209	38,346	40,418	48,467	99,413,430	66,929,213	71,225,037	90,274,814		
Conservation Instant Coupon Booklet	Items	1,184	231	464	1,442	19,192,453	1,325,898	6,842,244	19,000,254		
Bi-Annual Retailer Event	Items	1,504	1,622	1,142	4,626	26,899,265	29,222,072	16,441,329	70,254,471		
Retailer Co-op	Items Devices	10,390	0 49,038	0 93,076	0	3,917	0 359,408	0 390,303	0 8,379		
Residential Demand Response			·	· · · · · · · · · · · · · · · · · · ·	117,513	23,597	· ·	390,303	·		
Residential Demand Response (IHD)	Devices	0	0	0	0	0	0	-	0		
Residential New Construction	Homes	0		29	587	1,813	4,884	259,826	3,699,786		
Consumer Program Total		73,757	91,805	140,380	178,452	192,379,633	112,240,615	117,521,084	207,543,846		
Business Program	Dunin str	24 204	70.005	02.005	00.040	104 070 205	207.047.240	470 440 000	C42 F4F 424		
Retrofit	Projects	34,201	78,965	82,896	98,849	184,070,265	387,817,248	478,410,896	642,515,421		
Direct Install Lighting	Projects	22,155	20,469	19,807	24,794 988	65,777,197	68,896,046 0	68,140,249 0	89,528,509		
Building Commissioning	Buildings	0	0	0 2,934		0			1,513,377		
New Construction	Buildings Audits	247	1,596 1,450	2,934 4,283	11,911 9,367	823,434 0	3,755,869 7,049,351	9,183,826 23,386,108	37,742,970 46,012,517		
Energy Audit		55	1,450	773	2,116	131	1,068				
Small Commercial Demand Response Small Commercial Demand Response (IHD)	Devices	0	0	0	0	0	0	373 0	319 0		
	Devices Facilities	21,390	19,389	23,706	23,380	633,421	281,823	346,659	0		
Demand Response 3  Business Program Total	racilities	78,048	122,056	134,399	171,405	251,304,448	467,801,406	579,468,111	817,313,113		
Business Program Total		78,048	122,056	134,399	1/1,405	251,304,448	467,801,406	5/9,468,111	817,313,113		
Industrial Program	Projects	0	0	313	12,287	0	0	2,799,746	90,463,617		
Process & System Upgrades	Projects	0	0	0	102	0	0	2,799,746	502,517		
Monitoring & Targeting Energy Manager	Projects	0	1,034	3,953	5,767	0	7,067,535	24,438,070	44,929,364		
Retrofit	Projects	6,372	0	3,933	0	38,412,408	7,007,555	0	0		
Demand Response 3	Facilities	176,180	74,056	162,543	166,082	4,243,958	1,784,712	4,309,160	0		
Industrial Program Total	raciities	182,552	75,090	166,809	184,238	42,656,366	8,852,247	31,546,976	135,895,498		
Home Assistance Program		102,332	73,030	100,003	104,230	42,030,300	0,032,247	31,340,370	133,033,430		
Home Assistance Program	Homes	4	1,777	2,361	2,466	56,119	5,524,230	20,987,275	19,582,658		
Home Assistance Program Total	rionics	4	1,777	2,361	2,466	56,119	5,524,230	20,987,275	19,582,658		
Aboriginal Program			_,	_,		51,225	5,52 1,251				
Home Assistance Program	Homes	0	0	267	549	0	0	1,609,393	3,101,207		
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0		
Aboriginal Program Total	Trojects	0	0	267	549	0	0	1,609,393	3,101,207		
Aboligiliai Flografii Total		U	U U	207	343			1,005,353	3,101,207		
Pre-2011 Programs completed in 2011	Drojects	40,418	0	0	0	223,956,390	0	0	0		
Electricity Retrofit Incentive Program	Projects	10,197	6,501	772	268			-	1,377,475		
High Performance New Construction	Projects	33,467	0	0	802	52,371,183 174,070,574	23,803,888	3,522,240 0			
Toronto Comprehensive	Projects								7,085,257		
Multifamily Energy Efficiency Rebates	Projects	2,553	0	0	0	9,774,792	0	0	0		
LDC Custom Programs	Projects	534	0	0	0	649,140	0	0	0		
Pre-2011 Programs completed in 2011 Tota	ıl .	87,169	6,501	772	1,070	460,822,079	23,803,888	3,522,240	8,462,733		
Other	<u> </u>										
Program Enabled Savings	Projects	0	2,177	3,692	5,500	0	525,011	4,075,382	19,035,337		
Time-of-Use Savings	Homes	0	0	0	54,795	0	0	0	0		
LDC Pilots	Projects	0	0	0	1,170	0	0	0	5,061,522		
Other Total		0	2,177	3,692	60,296	0	525,011	4,075,382	19,035,337		
Additional to 2044 to 10 10 10			13,266	645	1,601		48,705,294	20,581	6,028		
Adjustments to 2011 Verified Results				8,632	13,449			54,301,893	59,098,939		
Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results					34,727				206,413,158		
Adjustments to 2012 Verified Results		213,515	156,735	168,583	289,384	942,317,539	616,320,385	753,683,966	1,210,925,694		
Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results		213,515 208,015	156,735 142,670	168,583 280,099		942,317,539 4,901,107	616,320,385 2,427,011	753,683,966 5,046,495			
Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results Energy Efficiency Total	sults Total				289,384				1,210,925,694		

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 \*\*Net results substituted for gross results due to unavailability of data (reported cumulatively).

		Table 14: Adjustments	to Province-Wide Gros	s Verified Results due	to Variance	es			
Initiative	Unit		Incremental Peak Dema vings from activity withi	• , ,	g period)		oss Incremental Energy Sa as from activity within the	• , ,	riod)
		2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program									
Appliance Retirement	Appliances	0	0	0		0	0	0	
Appliance Exchange	Appliances	0	0	0		0	0	0	
HVAC Incentives	Equipment	-8,759	1,091	2,157		-16,241,086	1,952,473	3,873,449	
Conservation Instant Coupon Booklet	Items	15	0	1		255,975	0	20,668	
Bi-Annual Retailer Event	Items	117	0	0		2,373,616	0	0	
Retailer Co-op	Items	0	0	0		0	0	0	
Residential Demand Response	Devices	0	0	0		0	0	0	
Residential Demand Response (IHD)	Devices	0	0	0		0	0	0	
Residential New Construction	Homes	1	1	115		330,093	2,009	701,488	
Consumer Program Total		-8,628	1,092	2,273		-13,281,402	1,954,483	4,595,605	
Business Program			1	<u> </u>					
Retrofit	Projects	4,511	10,114	16,584		22,046,931	58,528,789	108,677,566	
Direct Install Lighting	Projects	541	217	49		1,346,618	781,858	174,460	
Building Commissioning	Buildings	0	0	0		0	0	0	
New Construction	Buildings	3,287	2,673	4,151		11,323,593	9,884,305	15,992,924	
Energy Audit	Audits	656	488	3,631		2,391,744	2,386,374	19,822,524	
Small Commercial Demand Response	Devices	0	0	0		0	0	0	
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0	
Demand Response 3	Facilities	0	0	0		0	0	0	
Business Program Total		8,996	13,491	24,414		37,108,886	71,581,326	144,667,473	
Industrial Program				_					
Process & System Upgrades	Projects	0	0	426		0	0	1,232,785	
Monitoring & Targeting	Projects	0	0	54		0	528,000	639,348	
Energy Manager	Projects	29	1,071	2,687		0	8,968,007	28,893,596	
Retrofit	Projects	0	0	0		0	0	0	
Demand Response 3	Facilities	0	0	0		0	0	0	
Industrial Program Total		29	1,071	3,168		0	9,496,007	30,765,729	
Home Assistance Program	luana	0	222	704		0	4.246.740	4 224 704	
Home Assistance Program	Homes	0	222	791		0	1,316,749	4,321,794	
Home Assistance Program Total		0	222	791		0	1,316,749	4,321,794	
Aboriginal Program	l			404		•		550 745	
Home Assistance Program	Homes	0	0	134		0	0	563,715	
Direct Install Lighting	Projects	0	0	0		0	0	0	
Aboriginal Program Total		0	0	134		0	0	563,715	
Pre-2011 Programs completed in 2011			ı	T			T.	1	
Electricity Retrofit Incentive Program	Projects	266	0	0		1,049,108	0	0	
High Performance New Construction	Projects	13,072	727	405		23,905,663	5,665,066	1,535,048	
Toronto Comprehensive	Projects	0	1,920	529		0	12,924,335	3,783,965	
Multifamily Energy Efficiency Rebates	Projects	0	0	0		0	0	0	
LDC Custom Programs	Projects	0	0	0		0	0	0	
Pre-2011 Programs completed in 2011 Total		13,337	2,647	934		24,954,771	18,589,400	5,319,013	
Other									
Program Enabled Savings	Projects	1,776	3,712	2,020		1,673,712	11,481,687	10,688,564	
Time-of-Use Savings	Homes	0	0	0		0	0	0	
LDC Pilots	Projects	0	0	0		0	0	0	
Other Total		1,776	3,712	2,020		1,673,712	11,481,687	10,688,564	
Adjustments to 2011 Verified Results		15,511				50,455,967			
Adjustments to 2012 Verified Results			22,235				114,419,652		
Adjustments to 2013 Verified Results				33,734				200,921,892	
Adjustments to Previous Years' Verified Results Total	al	15,511	22,235	33,734		50,455,967	114,419,652	200,921,892	
Activity and savings for Demand Response resources for each ye from all active facilities or devices contracted since January 1, 20		*Includes adjustments after Fin Results presented using scenarion		nd response resources have a	persistence of	Gross results are presented for Verified Results	informational purposes only and	d are not considered official 2	014 Final
cumulatively).		1 year							