

saveonenergy[®]

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

		Table of Contents	
	Summary	Provides a summary of the LDC specific IESO-Contracted Province-Wide Program performance to date: achievement against target using scenerio 1, sector breakdown and progress to target for the LDC community.	<u>3</u>
		LDC-Specific Performance (LDC Level Results)	
Table 1	LDC Initiative and Program Level Net Savings	Provides LDC-specific initiative-level results (activity, net peak demand and energy savings, and how each initiative contributes to targets).	<u>4</u>
Table 2	LDC Adjustments to Net Verified Results	Provides LDC-specific initiative level adjustments from previous years' (activity, net peak demand and energy savings).	<u>5</u>
Table 3	LDC Realization Rates & NTGs	Provides LDC-specific initiative-level realization rates and net-to-gross ratios.	<u>6</u>
Table 4	LDC Net Peak Demand Savings (MW)	Provides a portfolio level view of LDC achievement of net peak demand savings against OEB target.	<u>7</u>
Table 5	LDC Net Energy Savings (GWh)	Provides a portfolio level view of LDC achievement of net energy savings against OEB target.	7
	F	Province-Wide Data - (LDC Performance in Aggregate)	
Table 6	Provincial Initiative and Program Level Net Savings	Provides province-wide initiative-level results (activity, net peak demand and energy savings, and how each initiative contributes to targets).	<u>8</u>
Table 7	Provincial Adjustments to Net Verified Results	Provides province-wide initiative level adjustments from previous years (activity, net peak demand and energy savings).	<u>9</u>
Table 8	Provincial Realization Rates & NTGs	Provides province-wide initiative-level realization rates and net-to-gross ratios.	<u>10</u>
Table 9	Provincial Net Peak Demand Savings (MW)	Provides a portfolio level view of provincial achievement of net peak demand savings against the OEB target.	<u>11</u>
Table 10	Provincial Net Energy Savings (GWh)	Provides a portfolio level view of achievement of provincial net energy savings against the OEB target.	<u>11</u>
		Appendix	
-	Methodology	Detailed descriptions of methods used for results.	<u>12 to 21</u>
-	Reference Tables	Consumer Program allocation methodology.	22 to 23
-	Glossary	Definitions for terms used throughout the report.	<u>24</u>
Table 11	LDC Initiative and Program Level Gross Savings	Provides LDC-specific initiative-level results (gross peak demand and energy savings).	<u>25</u>
Table 12	LDC Adjustments to Gross Verified Results	Provides LDC-specific initiative level adjustments from previous years (gross peak demand and energy savings).	<u>26</u>
Table 13	Provincial Initiative and Program Level Gross Savings	Provides province-wide initiative-level results (gross peak demand and energy savings).	<u>27</u>
Table 14	Provincial Adjustments to Gross Verified Results	Provides province-wide initiative level adjustments from previous years (gross peak demand and energy savings).	<u>28</u>

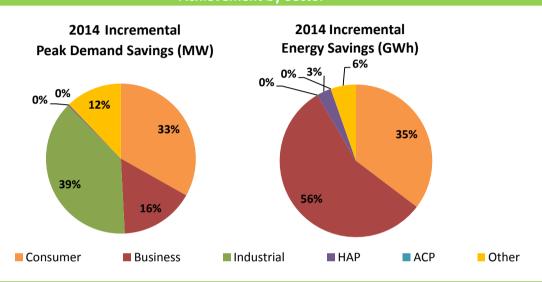
IESO-Contracted Province-Wide CDM Programs: 2011-2014 Final Results Report

LDC: Burlington Hydro Inc.

Final 2014 Achievement Against Targets	2014 Incremental	2011-2014 Achievement Against Target	% of Target Achieved
Net Annual Peak Demand Savings (MW)	7.9	13.4	60.9%
Net Energy Savings (GWh)	11.4	85.3	103.5%

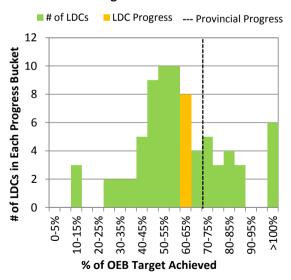
Unless otherwise noted, results are presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

Achievement by Sector

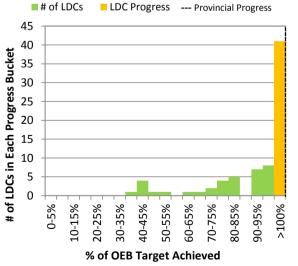


Comparison: LDC Achievement vs. LDC Community Achievement (Progress to Target)

% of OEB Peak Demand Savings Target Achieved



% of OEB Energy Savings Target Achieved



Full OEB Target

% of Full OEB Target Achieved to Date (Scenario 1):

21,950

60.9%

82,370,000

103.5%

Filed: October 12, 2016 Table 1: Burlington Hydro Inc. Initiative and Program Level Net Savings by Year Program-to-Date Verified Progress to Target Incremental Activity Net Incremental Peak Demand Savings (kW) Net Incremental Energy Savings (kWh) (excludes DR) (new program activity occurring within the specified (new peak demand savings from activity within the (new energy savings from activity within the specified reporting 2011-2014 Net Initiative Unit 2014 Net Annual Peak reporting period) specified reporting period) period) **Cumulative Energy** Demand Savings (kW) Savings (kWh) 2011* 2012* 2013* 2014 2011 2012 2013 2014 2011 2012 2013 Appliance Retirement Appliances 985 563 283 281 54 32 18 19 390 644 228 275 122,741 124.110 122 2,616,384 Appliances 32 67 64 57 10 13 12 3,367 17,000 23.644 21,058 36 130,758 Appliance Exchange 3 2,265 2,313 2,221 2,826 715 478 429 546 1,270,156 787,618 710,487 1.001.825 2,167 9.866.277 HVAC Incentives Equipment Conservation Instant Coupon Booklet 7,150 425 4,787 14,526 17 3 30 269,806 19,235 106,031 395,701 57 1,744,689 tems Bi-Annual Retailer Event 13.098 14.594 12.997 66.373 23 20 16 111 404.274 368.427 236.338 1.690.736 170 4.885.792 Items Retailer Co-op Items 0 0 0 0 Ω 0 Ω 0 0 0 0 0 0 0 Residential Demand Response Devices 620 2,768 3,829 4.964 347 1,275 1,425 1,746 899 9,589 5,349 0 1,746 15,837 3,326 Residential Demand Response (IHD) Devices Ω 2.301 4.472 Ω 0 Ω 0 0 Ω Ω 0 Ω 0 Residential New Construction Homes 0 Λ Λ Λ Λ Λ Λ Λ Λ Λ 0 Λ **Consumer Program Total** 1.159 1.818 1.908 2.463 2.339.146 1,430,144 1.204.589 3,233,431 4.298 19,259,737 Retrofit Projects 38 114 161 185 295 1.307 911 751 1.495.230 6.454.935 3,750,880 4.672.154 3.176 37.110.120 114 88 25 54 112 61 31 53 289.029 233,972 104,959 212,175 237 2,220,158 Direct Install Lighting Projects n Ω 0 0 0 0 0 0 **Building Commissioning** Buildings Ω Ω Ω Ω Ω Ω Buildings **New Construction** 0 0 0 0 0 0 0 0 0 0 0 0 0 Audits 5 9 39 4 0 16 282 53 0 75,529 1,550,425 261,094 351 3,588,530 **Energy Audit** Small Commercial Demand Response Devices 0 0 296 444 0 n 189 249 0 0 n n 249 0 Small Commercial Demand Response (IHD) 0 0 130 250 0 0 0 0 Devices 0 0 0 Ω 0 Demand Response 3 Facilities 0 0 n 22 82 381 82 381 407 1,384 1,190 5,145,424 **Business Program Total** 1,435 1,784,258 6,764,436 5,406,644 4,096 42,919,189 Process & System Upgrades Projects 0 0 0 0 0 27 0 0 0 261,790 0 27 523,580 Monitoring & Targeting Projects 0 0 0 0 0 0 0 0 0 0 0 0 0 Energy Manager Projects 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Retrofit 13 0 0 0 76 0 0 0 388,884 0 0 0 76 1,555,536 Projects Facilities 4 7 9 817 1,538 2,774 2,851 47,936 37,071 80,833 0 2,851 165,840 Demand Response 3 **Industrial Program Total** 893 1.538 2.801 2.851 436.820 37.071 342.623 0 2.953 2.244.955 Home Assistance Program Homes 0 0 416 551 0 0 29 20 Ω 0 397,788 283.424 48 1.067.181 20 397.788 1.067.181 **Home Assistance Program Total** n n 29 0 n 283.424 48 Home Assistance Program Homes 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 Electricity Retrofit Incentive Program 71 0 0 459 0 0 0 2,715,719 0 O Ω 459 10,862,875 Projects 20 High Performance New Construction Projects 2 0 14 0 0 74,195 1.506 0 0 35 301,300 0 0 Toronto Comprehensive Projects 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 LDC Custom Programs 0 0 0 0 0 0 0 Pre-2011 Programs completed in 2011 Total 474 20 0 0 2,789,914 1,506 0 494 11,164,175 Program Enabled Savings 492 721 492 721 Projects 1 Ω Ω Ω Ω Λ Λ Ω Time-of-Use Savings Homes 0 0 0 n/a 0 0 0 904 0 0 0 0 904 0 Projects 0 0 0 0 0 0 0 0 0 0 0 ٥ 0 0 LDC Pilots Other Total 0 0 904 492,721 904 492,721 Adjustments to 2011 Verified Results -21 39 1 181.650 190,792 3.666 1.464.421 **Adjustments to 2012 Verified Results** 137 21 679,012 132,677 158 2,435,068 Adjustments to 2013 Verified Results 407 2,111,908 407 4,230,328 **Energy Efficiency Total** 1,769 1,947 1,762 2,499 7,301,303 8,186,497 7,265,081 9,155,000 7,865 76,965,900 Demand Response Total (Scenario 1) 1.164 2.813 4.410 4,929 46.660 86.563 4.929 182.058 48.835 Adjustments to Previous Years' Verified Results Total 0 -21 176 429 0 181.650 869,804 2.248.251 571 8.129.817 OPA-Contracted LDC Portfolio Total (inc. Adjustments) 2,932 4,739 6,349 7,857 7,350,138 8,414,807 8,221,448 11,403,251 13,364 85,277,775 Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices *Includes adjustments after Final Reports were issued

persistence of 1 year

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

contracted since January 1, 2011 (reported cumulatively)

		Table 2: Adjus	Incremental A		Inc. Net	Verified Results Net Incre	due to Variano		(W)	Net Inc	cremental Energ	v Savings (kWh		Program-to-Date Verified Progress to Target (excludes DR)		
Initiative	Unit	(new program	activity occurri reporting pe	ng within the s	pecified	(new peak de	mand savings fr	om activity wit			reporting pe	ity within the s		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																
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	-419	42	111		-110	8	23		-195,155	16,238	37,589		-79	-656,727	
Conservation Instant Coupon Booklet	Items	113	0	14		0	0	0		3,792	0	324		0	15,816	
Bi-Annual Retailer Event	Items	1,126	0	0		1	0	0		30,036	0	0		1	120,145	
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	0	0	0		0	0	0		0	0	0		0	0	
Consumer Program Total			-			-108	8	23		-161,326	16,238	37,913		-77	-520,765	
Rusiness Program												,				
Retrofit	Projects	4	11	18		42	31	159		207,471	223,512	1,127,717		230	3,749,344	
Direct Install Lighting	Projects	32	0	3		31	0	3		84,376	0	14,282		20	326,058	
Building Commissioning	Buildings	0	0	0		0	0	0		0	0	0		0	0	
New Construction	Buildings	0	0	1		0	0	69		0	0	390,891		69	781,783	
	Audits	3	6	7		16	33	62		79,195	158,744	340,409		111	1,473,829	
Energy Audit Small Commercial Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0	
Small Commercial Demand Response (IHD)		0	0	0		0	0	0		0	0	0		0	0	
	Devices Facilities	0	0	0		0	0	0		0	0	0		0	0	
Demand Response 3	Facilities	0	0	0												
Business Program Total						89	64	293		371,043	382,256	1,873,299		430	6,331,013	
Industrial Program		_									 	T			<u> </u>	
Process & System Upgrades	Projects	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	
Energy Manager	Projects	0	0	0		0	0	0		0	0	0		0	0	
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						0	0	0		0	0	0		0	0	
Home Assistance Program																
Home Assistance Program	Homes	0	0	2		0	0	0		0	0	2,230		0	4,461	
Home Assistance Program Total						0	0	0		0	0	2,230		0	4,461	
Aboriginal Program																
Home Assistance Program	Homes	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	
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	0		0	0	
High Performance New Construction	Projects	0	1	2		-1	19	93		-24,400	95,016	204,978		110	597,402	
Toronto Comprehensive	Projects	0	0	0		0	0	0		0	0	0		0	0	
Multifamily Energy Efficiency Rebates	Projects	0	0	0	_	0	0	0		0	0	0		0	0	
		0	0	0		0	0	0		0	0	0		0	0	
LDC Custom Programs	Projects	U	U	0												
Pre-2011 Programs completed in 2011 Total						-1	19	93		-24,400	95,016	204,978		110	597,402	
Other			T.	1				1			1	1				
Program Enabled Savings	Projects	2	1	0		39	68	0		190,792	318,179	0		107	1,717,706	
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						39	68	0		190,792	318,179	0		107	1,717,706	
Adjustments to 2011 Verified Results						19				376,108				5	1,464,421	
Adjustments to 2012 Verified Results							158			,	811,689			158	2,435,068	
Adjustments to 2012 Verified Results								409			,	2,118,420		407	4,230,328	
Total Adjustments to Previous Years' Verified Res	sults					19	158	409		376,108	811,689	2,118,420		571	8,129,817	
otal Adjustments to Previous Years' Verified Results ctivity and savings for Demand Response resources for each year represent the		Adv. day of the same		transfer of the state of	1 - 1 - 1 - 1 - 1 - 1 - 1					nted above is prese					-,,	

(reported cumulatively).

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

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.

Table 3: Burlington Hydro Inc. Realization Rate & NTG

					NTG											
			Po	eak Dema	and Savings	i						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	0.47	0.42	0.42	1.00	1.00	n/a	n/a	0.51	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	0.61	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	1.71	1.00	1.00	1.00	1.00	1.12	1.05	1.13	1.74
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	0.91	0.95	0.93	0.81	0.74	0.77	0.72	0.72	1.19	1.08	1.01	0.99	0.77	0.77	0.73	0.72
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	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	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	0.35	n/a	n/a	n/a	0.94	n/a	n/a	n/a	0.39	n/a	n/a	n/a	0.93	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	1.09	1.01	n/a	n/a	1.00	1.00	n/a	n/a	0.88	0.75	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	0.83	n/a	n/a	n/a	0.55	n/a	n/a	n/a	0.85	n/a	n/a	n/a	0.56	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	1.00	n/a	n/a	n/a	0.94	n/a	n/a	n/a	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 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	Implementation Period Annual												
implementation renou	2011	2012	2013	2014									
2011 - Verified													
2012 - Verified†	1.8												
2013 - Verified†	1.9												
2014 - Verified†	2014 - Verified † 0.0 0.0 0.4												
Ve	rified Net Annual Po	eak Demand Savin	gs Persisting in 2014:	13.4									
	CDM Capacity Target:	22.0											
Verified Po	Achieved in 2014 (%):	60.9%											

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

Implementation Period	on Period Annual											
implementation Period	2011	2012	2013	2014	2011-2014							
2011 - Verified	7.4	7.3	7.3	7.2	29.2							
2012 - Verified†	2012 - Verified † 0.2 8.4 8.2 8.1											
2013 - Verified†	3 - Verified† 0.2 0.9 8.2 8.1											
2014 - Verified†	0.0	0.1	2.26	11.4	13.8							
		Verified	Net Cumulative Energy	Savings 2011-2014:	85.3							
	CDM Energy Target:	82.4										
	hieved in 2014 (%):	103.5%										

[†]Includes adjustments to previous years' verified results

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

			Incremen	tal Activity	ogram Level Net	Net In	cremental Peak	Demand Savin				nergy Savings (k)		Program-to-Date Verif	
Initiative	Unit	(new prog	ram activity occ reportir	curring within t ng period)	he specified	(new pea	k demand savin specified rep	gs from activity orting period)	within the	(new energy sa		ity within the sp riod)	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 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	3,233	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	0,043	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	Homes			273	2,307	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
Pusings Program						45,001	72,377	110,000	134,207	133,320,341	73,730,033	70,043,007	212,330,370	233,772	1,112,300,303
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	04,313,338	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	1,430	773	2.116	157	1.068	373	30,874,399	2.116	1,916
Small Commercial Demand Response (IHD)	Devices	0	0	378	820	0	0	0	0	0	0	0	0	0	1,916
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	I acilities	143	131	1/3	180	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
business riogram rotar						04,017	30,221	107,201	133,319	198,124,233	361,413,230	430,423,033	000,170,121	332,703	3,338,033,867
Dragos & Cystom Lingrados	Projects	0	0	5	10	0	0	294	9,692	0	0	2,603,764	72,053,255	9,986	77,260,782
Process & System Upgrades Monitoring & Targeting	Projects	0	1	3	5	0	0	0	102	0	0	0	502,517	102	502,517
	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
Energy Manager Retrofit	Projects	433	0	0	0	4,615	0	0	0	28,866,840	7,572,106	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	racilities	124	103	201	330	57,098	74,036 75,141	166,395	181,066	31,947,577	9,156,820	28,907,187	112,992,199	189,168	297,725,188
Hama Assistance Drogram						37,030	73,141	100,333	101,000	31,547,377	3,130,020	20,507,107	112,552,155	105,100	257,725,100
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	Homes	1	3,320	25,054	25,424	2	566	2,361	2,466	39,283	5,442,232	20,987,275	19,582,658	5,370	77,532,571
Abasianal Program						_	300	2,502	2,400	03,203	3,112,232	20,507,275	13,302,030	3,370	77,552,571
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
-	Projects	0	0	0	0	0	0	0	0	0	0	1,009,393	0	0	0,319,993
Direct Install Lighting Aboriginal Program Total	Projects	0		U	U	0	0	267	549	0	0	1,609,393	3,101,207	816	6,319,993
Aboligiliai Flografii Total						U	. 0	207	349	U		1,009,393	3,101,207	910	0,519,995
Pre-2011 Programs completed in 2011	la : .	2.020	0	0		24.552	0	0		424 420 240	0	0	2	24.662	404 552 076
Electricity Retrofit Incentive Program	Projects	2,028	<u> </u>		0	21,662	· -		0	121,138,219	_		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
Toronto Comprehensive	Projects	577	15	4	5	15,805	0	0	281	86,964,886	0	0	2,479,840	16,086	350,339,385
Multifamily Energy Efficiency Rebates	Projects	110	0	0	0	1,981	0	0	0	7,595,683	0	0	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	otal					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															
Program Enabled Savings	Projects	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
Time-of-Use Savings	Homes	0	0	0	n/a	0	0	0	54,795	0	0	0	0	54,795	0
LDC Pilots	Projects	0	0	0	1,174	0	0	0	1,170	0	0	0	5,061,522	1,170	5,061,522
Other Total						0	2,304	3,692	61,466	0	1,188,362	4,075,382	24,096,859	67,462	35,812,709
Adjustments to 2011 Verified Results							1.406	641	1.418		18,689,081	1,736,381	7,319,857	3.215	110.143.550
							2,400	6.260	9,221		20,033,001	41,947,840	37,080,215	15,401	238,780,637
Adjustments to 2012 Varitied Results								5,200	24,391			12,577,040	150,785,808	24,391	296,465,211
Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results						405	400			600 4	400 4				
Adjustments to 2013 Verified Results						136,610	109,191	117,536	224,457	603,144,419	482,474,435	554,528,447	975,639,300	575,647	5,896,382,612
Adjustments to 2013 Verified Results Energy Efficiency Total															
Adjustments to 2013 Verified Results Energy Efficiency Total Demand Response Total (Scenario 1)						79,733	142,670	280,099	309,091	3,739,185	2,427,011	5,046,495	8,698	309,091	11,221,389
Adjustments to 2013 Verified Results Energy Efficiency Total Demand Response Total (Scenario 1) Adjustments to Previous Years' Verified					_	0	1,406	6,901	35,030	0	18,689,081	43,684,221	195,185,880	43,006	645,389,397
Adjustments to 2013 Verified Results Energy Efficiency Total Demand Response Total (Scenario 1) Adjustments to Previous Years' Verified OPA-Contracted LDC Portfolio Total (inc.	Adjustments)					0 216,343	1,406 253,267			3,739,185 0 606,883,604		43,684,221 603,259,163	195,185,880 1,170,833,878		
Adjustments to 2013 Verified Results Energy Efficiency Total Demand Response Total (Scenario 1) Adjustments to Previous Years' Verified	Adjustments) s for each year represent	the savings from all	active facilities or	devices	*Includes adjustme Results presented u	0 216,343 nts after Final Repor	1,406 253,267 ts were issued	6,901 404,536	35,030 568,578	0	18,689,081	43,684,221 603,259,163	195,185,880	43,006	645,389,397

Table 7: Adjustments to Province-Wide Net Verified Results due to Variances	Table 7: Adjustments	to Province-Wide Net	Verified Results due to	Variances
---	----------------------	----------------------	-------------------------	-----------

Content Cont				erified Results due to Variances								Table 7: Adjustments to Province-Wide Ne						
Part		Program-to-Date Verifi (exclude											(new program					
Appliance Retriement Appliances	Cumulative Energy Savings (kWh)													Unit	Initiative			
Appliances Appliances Columnary Co	2014	2014	2014	2013	2012	2011	2014	2013	2012	2011	2013* 2014	2012*	2011*					
Appliance Exchange															Consumer Program			
MAC Incentives	0							-										
Conservation Instant Coupon Booklet Rems Rems	0																	
BA-Annual Retailer Event Sensitive S	-32,284,656		!															
Retailer Co-p	1,149,763		<u> </u>												·			
Desidential Demand Response Devices Devi	8,733,563		<u> </u>											_				
Residential Demand Response (HRO) Devices Devices Demand Response (HRO) Devices Devi	0																	
Seidlerial New Construction Homes 20 2 193 1 1 72 14,657 985 441,938 74	0		4												·			
Spring S	0												I — -					
Retrofit	945,497										193	2	20	Homes				
Direct Install Lighting	-21,664,975	-3,555		2,303,917	956,497	-7,233,290		1,111	480	-5,145					Consumer Program Total			
Direct Install Lighting								_							Business Program			
Building Commissioning Buildings D	347,545,386												-		Retrofit			
New Construction	7,158,143	620		164,667	736,541	1,250,388		46	204	501	51	197	444	Projects	Direct Install Lighting			
Energy Audit	0	0		0	0	0		0	0	0	0	0	0	Buildings	Building Commissioning			
Small Commercial Demand Response Devices Devices Devices Devices Devices Devices Devices Devices Demand Response (IHD) Devices Demand Response 3 Facilities Demand Response 3 Projects Demand Response 3 Facilities Demand Response 4 Demand Response 5 Demand Response 6 Demand Response 7 Demand Response 7 Demand Response 7 Demand Response 8 Projects Demand Response 8 Facilities Demand Response 9	46,187,216	4,401		8,636,179	4,825,774	3,604,553		2,241	1,304	850	72	29	15	Buildings	New Construction			
Small Commercial Demand Response (IHD)	44,418,129	3,426		13,100,635	2,145,367	2,945,189		2,383	439	604	270	77	119	Audits	Energy Audit			
Demand Response 3	0	0		0	0	0		0	0	0	0	0	0	Devices	Small Commercial Demand Response			
Susiness Program Total Substitute Subs	0	0		0	0	0		0	0	0	0	0	0	Devices	Small Commercial Demand Response (IHD)			
Industrial Program	0	0		0	0	0		0	0	0	0	0	0	Facilities	Demand Response 3			
Monitoring & Targeting	385,148,444	30,503		100,047,761	50,205,734	24,066,259		16,631	9,181	5,162					Business Program Total			
Monitoring & Targeting															Industrial Program			
Projects Projects	1,937,318	324		968,659	0	0		324	0	0	2	0	0	Projects	Process & System Upgrades			
Energy Manager	2,862,696	54		639,348	528,000	0		54	0	0	3	1	0	Projects	Monitoring & Targeting			
Retrofit	81,853,489	4,345		25,814,853	8,266,841	241,515		2,395	1,067	27	101	93	1					
Demand Response 3	0												0					
Industrial Program Total 27 1,067 2,774 241,515 8,794,841 27,422,860 4,723	0					0		0		0								
Home Assistance Program	61,215,516			27.422.860	8.794.841	241.515												
No No No No No No No No	- 7 - 7			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-, - ,-	,,	_		,						Home Assistance Program			
No No No No No No No No	12,515,300	1.009		4.321.794	1.316.749	0		791	222	0	2.898	887	0	Homes	Home Assistance Program			
Aboriginal Program	8,581,177										_,							
Direct Install Lighting	0,501,177	1,003	_	1,022,754	1,010,743										Aboriginal Program			
Direct Install Lighting	1,127,430	124	-	E62 71E	0	0		124	0	0	122	0	0	Homos	Aboriginal Program			
Aboriginal Program Total 0 0 134 0 0 563,715 134 Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Projects 12 0 0 138 0 0 545,536 0 0 138			+1			_							l	_				
Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program Projects 12 0 0 138 0 0 545,536 0 0 138	0										0	0	0	Projects				
	1,127,430	134		563,715	0	0		134	0	0					Aboriginal Program Total			
			-	T.				1	1			T.			Pre-2011 Programs completed in 2011			
High Performance New Construction Projects 27 4 15 1 1 200 044 2 202 522 2 202 505	2,182,145																	
Ingrire remaindence we we construction Projects 57 4 15 1,507 303 -184 2,338,941 2,632,533 -993,596 1,686	16,106,171	1,686		-993,596	2,832,533	2,398,941		-184	363	1,507	15	4	37	Projects	High Performance New Construction			
Toronto Comprehensive Projects 0 15 4 0 672 185 0 4,523,517 1,324,388 857	16,219,327	857		1,324,388	4,523,517	0		185	672	0	4	15	0	Projects	Toronto Comprehensive			
Multifamily Energy Efficiency Rebates Projects 0 0 0 0 0 0 0 0	0	0		0	0	0		0	0	0	0	0	0	Projects	Multifamily Energy Efficiency Rebates			
LDC Custom Programs	0	0		0	0	0		0	0	0	0	0	0	Projects	LDC Custom Programs			
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	2,682		330,792	7,356,050	2,944,477		2	1,035	1,645				•				
Other															Other			
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	7 509		10 688 564	11 481 697	7 727 573		2 020	3 712	1 776	33	55	33	Projects	Program Enabled Savings			
Time-of-Use Savings Homes 0 0 0 0 0 0 0 0 0 0 0	0		+-1															
	0		+-1											_				
,			-	_							U	U	0	Projects				
Other Total 1,776 3,712 2,020 7,727,573 11,481,687 10,688,564 7,509	86,732,481			10,688,564	11,481,687			2,020	3,/12									
Adjustments to 2011 Verified Results 3,465 27,746,535 3,215	110,143,550					27,746,535				3,465					Adjustments to 2011 Verified Results			
Adjustments to 2012 Verified Results 15,697 80,111,558 15,401	238,780,637				80,111,558				15,697						Adjustments to 2012 Verified Results			
Adjustments to 2013 Verified Results 23,463 145,679,403 24,391	296,465,211	24,391		145,679,403				23,463							Adjustments to 2013 Verified Results			
Adjustments to Previous Years' Verified Results Total 3,465 15,697 23,463 27,746,535 80,111,558 145,679,403 43,006	645,389,397	43,006		145,679,403	80,111,558	27,746,535		23,463	15,697	3,465					Adjustments to Previous Years' Verified Results Total			
Activity and savings for Demand Response resources for each year represent the savings 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.			ar.	mplementation ye	presented in the i	esented above is p	ormation pr	able 1 as the info	ments shown in T	not align to adjust	sults shown in this table wil	revious years' res	Adjustments to p	nt the savings	Activity and savings for Demand Response resources for each year represen			

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.

10

Table 8: Province-Wide Realization Rate & NTG

Principle Prin		Peak Demand Savings						e a mo		Energy Savings							
Consumer Program 2011 2012 2013 2014 2011 2012 2013 2014 2011 2013 2014 2011 2013 2014 2011 2013 2014 2015 20	Initiative		Poplizati	ion Pate			Net-to-Gr	oss Patio			Pealizatio	n Pato		Net-to-Gross Ratio			
Appliance Extrement		2011			2014	2011		1	2014	2011			2014		1	1	2014
Appliance Retirement 1.00 1.00 1.00 1.00 0.51 0.46 0.42 0.45 Appliance Retirement 1.00 1.00 1.00 1.00 0.51 0.46 0.42 0.45 Appliance Exchange 1.00 1.00 1.00 1.00 0.52 0.53 0.53 Appliance Exchange 1.00 1.00 1.00 1.00 0.52 0.53 0.53 Appliance Exchange 1.00 1.00 1.00 1.00 0.52 0.53 0.53 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.52 0.53 0.53 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.52 0.53 0.53 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange 1.00 1.00 1.00 1.00 1.00 1.00 1.00 Appliance Exchange	Consumor Drogram	2011	2012	2015	2014	2011	2012	2013	2024	2011	2012	2015	2017	2011	2012	2013	2017
Appliance Exchange		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
HWAC Incentives 1.00 1.00 1.00 1.00 1.00 0.66 0.50 0.48 0.48 1.00 1.00 1.00 0.50 0.49 0.48 0.48 0.48 0.68	• •	l								_							
Conservation Instant Coupon Booklet 1.00 1.00 1.00 1.00 1.00 1.00 1.10 1.11 1.69 1.00																	
Bi-Annual Retailer Event 1.00 1.00 1.00 1.00 1.12 0.91 1.04 1.74 1.00 1.00 0.91 0.92 1.04 1.75 Retailer Co-op 1.00										-							
Retailer Co-op Residential Demand Response (RHD) Residential Demand Response Response Residential Demand Response Residential Demand Response Response Residential Demand Response Residential Demand Response Residential Residential Residential Residential Residential Residential Residential	·									-							
Residential Demand Response (HD)		l I								-							
Residential Demand Response (IHO) N/a	•						-			-							
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	·		-	_								-	-				
1.06	Residential New Construction						'										_
1.06	Business Program																
1.08	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
Building Commissioning n/a n/a n/a 1.97 n/a n/a 1.00 n/a 1.00 n/a n/a 1.16 n/a n/a 1.00 0.50 0.98 0.68 0.71 0.50 0.49 0.54 0.74 0	Direct Install Lighting	1.08	0.69	0.82	0.78	1.08	0.94		0.94	0.69		0.84	0.83	0.94	0.94	0.94	0.94
New Construction		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
Small Commercial Demand Response n/a n/a <th< td=""><td>New Construction</td><td></td><td></td><td></td><td>0.71</td><td></td><td></td><td></td><td>0.54</td><td></td><td></td><td>-</td><td>0.79</td><td></td><td></td><td></td><td></td></th<>	New Construction				0.71				0.54			-	0.79				
Name	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
Demand Response 3 0.76	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
Industrial Program	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
Process & System Upgrades	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
Name	Industrial Program																
N/a 1.16 0.90 0.91 n/a 0.90 0.90 0.90 0.90 0.90 0.91 n/a 0.90 0.90 0.90 0.90 0.91 n/a n/	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
Retrofit 1.11	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
Demand Response 3 0.84 n/a	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
Home Assistance Program	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
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	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
Aboriginal Program Home Assistance Program n/a n/a 0.05 0.15 n/a n/a n/a 1.00 1.00 Direct Install Lighting n/a	Home Assistance Program														<u>'</u>		
N/a	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
Direct Install Lighting n/a	Aboriginal Program																
Pre-2011 Programs completed in 2011	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
0.80 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
High Performance New Construction 1.00 1.00 1.00 n/a 0.49 0.50 0.50 0.50 Toronto Comprehensive 1.13 n/a n/a n/a n/a 0.50 n/a	Pre-2011 Programs completed in 2011																
Toronto Comprehensive 1.13	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
Multifamily Energy Efficiency Rebates 0.93 n/a n/a n/a 0.78 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
LDC Custom Programs 1.00 n/a n/a 1.00 n/a	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
Other	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 1.00 n/a 2.26 1.00 0.98 n/a 1.00 1.00 1.00	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
	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 Period		Anr	nual									
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†	2013 † 0.6 7.0 404.5											
2014†	568.6											
Verified Net Annual Peak Demand Savings in 2014:												
	1,330											
Verified Portion of Peak	ed 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													
2012†	492.6	1,513.3											
2013†	1,232.8												
2014†	2014 † 7.3 44.8 191.0 1,170.8												
	Verified Net Cumulative Energy Savings 2011-2014												
	l Energy Target:	6,000											
Ver	109.2%												

[†]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
Consumer Program	n		
Appliance Retirement	Includes both retail and home pickup stream. Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection.	Savings are considered to begin in the year the appliance is picked up.	Peak demand and energy savings are determined
Appliance Exchange	When postal code information is provided by customer, results are directly attributed to the LDC. When postal code is not available, results allocated based on average of 2008 & 2009 residential throughput.	Issuings are considered to begin in the vear 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.
HVAC 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		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
	Results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year in which the event occurs.	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.
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.
	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	Results are directly attributed to LDC based on LDC identified in application in the iCon system. Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	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.
Business Program			
	Results are directly attributed to LDC based on LDC identified at the facility level in the iCon system. Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see page for Building type to Sector mapping.	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

15

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 a 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)	data provided to IESO through project	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.
Demand Response 3 (part of the Industrial program	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.
Industrial Program			
	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 LDC identified in the application.		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
Inconting inart of	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping.	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	Intovincial by ante to contracted ratio leviante	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			
Aboriginal 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.		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
EnWin Green Suites	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).

		Table 11: Burlington Hyd	ro Inc. Initiative and Progran	n Level Gross Savings by Y	ear	1					
Initiative	Unit	(new pe	Gross Incremental Pea ak demand savings from activi	ok Demand Savings (kW) ty within the specified repor	rting period)	(new	Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				
		2011	2012	2013	2014	2011	2012	2013	2014		
Consumer Program											
Appliance Retirement**	Appliances	113	32	39	40	812,689	228,275	259,906	263,171		
Appliance Exchange**	Appliances	6	10	25	22	6,532	17,000	44,922	40,009		
HVAC Incentives	Equipment	1,179	950	874	1,144	2,116,229	1,593,939	1,479,505	2,107,917		
Conservation Instant Coupon Booklet	Items	15	3	6	17	244,006	18,240	94,127	229,219		
Bi-Annual Retailer Event	Items	21	22	16	64	370,045	401,999	226,178	966,469		
Retailer Co-op	Items	0	0	0	0	0	0	0	0		
Residential Demand Response	Devices	347	1,275	1,425	1,746	899	9,589	5,349	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		1,680	2,292	2,384	3,034	3,550,400	2,269,042	2,109,988	3,606,786		
Business Program											
Retrofit	Projects	398	1,590	1,276	1,031	1,950,239	7,532,216	5,166,658	6,414,948		
Direct Install Lighting	Projects	105	82	33	57	311,273	281,198	111,200	224,793		
Building Commissioning	Buildings	0	0	0	0	0	0	0	0		
New Construction	Buildings	0	0	0	0	0	0	0	0		
Energy Audit	Audits	0	16	430	79	0	75,529	2,345,942	389,112		
Small Commercial Demand Response	Devices	0	0	189	249	0	0	0	0		
Small Commercial Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0		
Demand Response 3	Facilities	0	0	22	82	0	0	381	0		
Business Program Total		502	1,688	1,950	1,498	2,261,512	7,888,943	7,624,181	7,028,854		
Industrial Program											
Process & System Upgrades	Projects	0	0	28	0	0	0	281,494	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	103	0	0	0	511,584	0	0	0		
Demand Response 3	Facilities	817	1,538	2,774	2,851	47,936	37,071	80,833	0		
Industrial Program Total		920	1,538	2,802	2,851	559,520	37,071	362,328	0		
Home Assistance Program											
Home Assistance Program	Homes	0	0	29	20	0	0	397,788	283,424		
Home Assistance Program Total		0	0	29	20	0	0	397,788	283,424		
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	841	0	0	0	4,900,260	0	0	0		
High Performance New Construction	Projects	29	40	0	0	148,391	3,012	0	0		
		0	0	0	0	0	0	0	0		
Toronto Comprehensive	Projects	0	0	0	0	0	0	0	0		
Multifamily Energy Efficiency Rebates	Projects										
LDC Custom Programs	Projects	0	0	0	0	0	0	0	0		
Pre-2011 Programs completed in 2011 To	ital	870	40	0	0	5,048,651	3,012	0	0		
Other											
Program Enabled Savings	Projects	0	0	0	0	0	0	0	492,721		
Time-of-Use Savings	Homes	0	0	0	904	0	0	0	0		
LDC Pilots	Projects	0	0	0	0	0	0	0	0		
Other Total		0	0	0	904	0	0	0	492,721		
Adjustments to 2011 Verified Results			-47	39	1		294,543	190,792	5,402		
Adjustments to 2011 Verified Results			-47	159	41		234,343	759,265	243,028		
Adjustments to 2012 Verified Results				133	669			735,203	3,243,615		
Energy Efficiency Total		2,809	2,745	2,754	3,379	11,371,248	10,151,408	10,407,722	11,411,784		
					4,929	48,835	46,660	86,563	0		
Demand Response Total		1,164	2,813	4,410		-					
Demand Response Total Adjustments to Previous Years' Verified F OPA-Contracted LDC Portfolio Total (inc.		1,164 0 3,973	2,813 -47 5,511	4,410 198 7,362	711 9,019	0 11,420,083	294,543 10,492,611	950,057 11,444,342	3,492,045 14,903,830		

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

^{**}Net results substituted for gross results due to unavailability of data

Table 12: Adjustments to Burlington Hydro Inc. Gross Verified Results due to Variances

Communication Communicatio			Table 12: Adjustme	ents to Burlington F	Hydro Inc. Gross Vei	rified Results due to	/ariances				
Appliance Reviewment	Initiative	Unit					Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				
Appliance Retrement			2011	2012	2013	2014	2011	2012	2013	2014	
Regulation Referement Appliances O O O O O O O O O	Consumer Program										
## FACE Concentration		Appliances	0	0	0		0	0	0		
Conservation Instant Coopon Booleke Rens Process	Appliance Exchange	Appliances	0	0	0		0	0	0		
Resident Company Compa	HVAC Incentives	Equipment	-182	18	46		-325,601	33,005	78,298		
Retailer Co co	Conservation Instant Coupon Booklet	Items	0	0	0		3,521	0	284		
Residental Demand Responce Devices	Bi-Annual Retailer Event	Items	2	0	0		32,653	0	0		
Resetential Demand Response (Hol) Devices Devices Devices Devices Demand Response Demand Response Devices Devices Devices Demand Response Devices Devices	Retailer Co-op	Items	0	0	0		0	0	0		
Pacient New Construction	Residential Demand Response	Devices	0	0	0		0	0	0		
1.80 1.8 4.6	Residential Demand Response (IHD)	Devices	0	0	0		0	0	0		
Projects		Homes	0	0	0		0	0	0		
Projects	Consumer Program Total		-180	18	46		-289,427	33,005	78,582		
Direct Install Lighting				<u>'</u>	<u>' </u>						
Direct Install Lighting	Retrofit	Projects	57	42	213		317,981	298,693	1,507,477		
Buildings Commissioning Buildings Down Commissioning Buildings Down Commissioning											
New Construction				0							
Energy Audit	-		0	0	128		0	0	723,873		
Small Commercial Demand Response Devices							75,529				
Small Commercial Demand Response (HDD)											
Demand Response 3	·										
Desires Program Total 106 73 440 484,380 461,077 2,761,553		_									
Projects		1									
Process & System Upgrades							10 1,000	102,011	_,: -,:-:		
Monitoring & Targeting		Projects	0	0	0		0	0	0		
Energy Manager											
Retrofit											
Demand Response 3							-		+		
Industrial Program Total											
Home Assistance Program		racincies									
Nome Assistance Program Total	Home Assistance Brogram				<u> </u>				<u> </u>		
Nome Assistance Program Total	Home Assistance Program	Homes	0	0	0		0	0	2 230		
Noriginal Program		Homes									
Home									2,230		
Direct Install Lighting		Hamas	0		1 0		0	1 0	1 0	l	
Aboriginal Program Total											
Pre-2011 Programs completed in 2011 Electricity Retrofit Incentive Program		Projects									
Electricity Retrofit Incentive Program			0	0	0		0	0	0		
High Performance New Construction				T	1				<u> </u>	ı	
Toronto Comprehensive	-										
Multifamily Energy Efficiency Rebates Projects 0 <td>High Performance New Construction</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	High Performance New Construction										
DC Custom Programs	Toronto Comprehensive	Projects							+		
Pre-2011 Programs completed in 2011 Total 27	Multifamily Energy Efficiency Rebates	Projects									
Other Projects 39 68 0 190,792 318,179 0 Time-of-Use Savings Homes 0	LDC Custom Programs	Projects	0	0	0		0	0	0		
Time-of-Use Savings Homes 0	Pre-2011 Programs completed in 2011 Total		27	0	186		99,590	190,032	409,956		
Time-of-Use Savings Homes 0	Other										
Time-of-Use Savings Homes 0	Program Enabled Savings	Projects	39	68	0		190,792	318,179	0		
DC Pilots		,						,			
Other Total 39 68 0 190,792 318,179 0 Adjustments to 2011 Verified Results -8 485,335 1,002,293 Adjustments to 2012 Verified Results 159 1,002,293 3,252,320 Adjustments to 2013 Verified Results 672 3,252,320	_										
Adjustments to 2011 Verified Results -8 485,335 1,002,293 Adjustments to 2012 Verified Results 159 1,002,293 3,252,320 Adjustments to 2013 Verified Results 672 3,252,320		. rojecto									
Adjustments to 2012 Verified Results 159 1,002,293 Adjustments to 2013 Verified Results 672 3,252,320								023,173			
Adjustments to 2013 Verified Results 672 3,252,320			-8				485,335				
				159				1,002,293			
Total Adjustments to Previous Years' Verified Results -8 159 672 485,335 1,002,293 3,252,320	-										
Activity and savings for Demand Response resources for each year represent the Gross results are presented for informational numbers only and							485,335	1,002,293	3,252,320		

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 Gros	c Savinge by Voar

		Table 13: Province-Wid	le Initiatives and Progra	m Level Gross Savings b	y Year					
Initiative	Unit	(new peak de	Gross Incremental Pea mand savings from activit	k Demand Savings (kW) y within the specified rep	orting period)	Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				
		2011	2012	2013	2014	2011	2012	2013	2014	
Consumer Program										
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	0	0	0	0	3,917	0	0	0	
Residential Demand Response	Devices	10,390	49,038	93,076	117,513	23,597	359,408	390,303	8,379	
Residential Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0	
Residential New Construction	Homes	0	1	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										
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	65,777,197	68,896,046	68,140,249	89,528,509	
Building Commissioning	Buildings	0	0	0	988	0	0	0	1,513,377	
New Construction	Buildings	247	1,596	2,934	11,911	823,434	3,755,869	9,183,826	37,742,970	
Energy Audit	Audits	0	1,450	4,283	9,367	0	7,049,351	23,386,108	46,012,517	
Small Commercial Demand Response	Devices	55	187	773	2,116	131	1,068	373	319	
Small Commercial Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0	
Demand Response 3	Facilities	21,390	19,389	23,706	23,380	633,421	281,823	346,659	0	
Business Program Total		78,048	122,056	134,399	171,405	251,304,448	467,801,406	579,468,111	817,313,113	
Industrial Program										
Process & System Upgrades	Projects	0	0	313	12,287	0	0	2,799,746	90,463,617	
Monitoring & Targeting	Projects	0	0	0	102	0	0	0	502,517	
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	0	0	38,412,408	0	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		182,552	75,090	166,809	184,238	42,656,366	8,852,247	31,546,976	135,895,498	
Home Assistance Program										
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		4	1,777	2,361	2,466	56,119	5,524,230	20,987,275	19,582,658	
Aboriginal Program			· · · · · · · · · · · · · · · · · · ·		,		.,.,,		.,,	
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	
	Projects	0	0	267	549	0	0	, ,	3,101,207	
Aboriginal Program Total		U	U	267	549	U	U	1,609,393	3,101,207	
Pre-2011 Programs completed in 2011										
Electricity Retrofit Incentive Program	Projects	40,418	0	0	0	223,956,390	0	0	0	
High Performance New Construction	Projects	10,197	6,501	772	268	52,371,183	23,803,888	3,522,240	1,377,475	
Toronto Comprehensive	Projects	33,467	0	0	802	174,070,574	0	0	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 Total	al	87,169	6,501	772	1,070	460,822,079	23,803,888	3,522,240	8,462,733	
Other										
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	
						·				
Adjustments to 2011 Verified Results			13,266	645	1,601		48,705,294	20,581	6,028	
Adjustments to 2012 Verified Results				8,632	13,449			54,301,893	59,098,939	
Adjustments to 2013 Verified Results					34,727				206,413,158	
Energy Efficiency Total		213,515	156,735	168,583	289,384	942,317,539	616,320,385	753,683,966	1,210,925,694	
Demand Response Total		208,015	142,670	280,099	309,091	4,901,107	2,427,011	5,046,495	8,698	
Adjustments to Previous Years' Verified Re	sults Total	0	13,266	9,277	49,777	0	48,705,294	54,322,474	265,518,125	
OPA-Contracted LDC Portfolio Total (inc. A	djustments)	421,530	312,671	457,958	648,252	947,218,646	667,452,690	813,052,934	1,476,452,516	
Activity and savings for Demand Response resources for	-		informational purposes only and							

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 Gross	s Verified Results due	to Variance	es			
Initiative	Unit		Incremental Peak Demai vings from activity within		Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				
		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				<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	
. , , ,	Facilities	0	0	0		0	0	0	
Demand Response 3	racilities	8,996	13,491	24,414		37,108,886	71,581,326	144,667,473	
Business Program Total		8,996	13,491	24,414		37,108,886	/1,581,326	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			,	1					
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									
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									
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	
	Projects	0	0	0		0	0	0	
Multifamily Energy Efficiency Rebates				0		0	0	0	
LDC Custom Programs	Projects	0	0	-			-	-	
Pre-2011 Programs completed in 2011 Total		13,337	2,647	934		24,954,771	18,589,400	5,319,013	
Dragger Fachlad Cavings	Projects	1,776	3,712	2,020		1,673,712	11,481,687	10,688,564	
Program Enabled Savings		0	0	0		0	0	0	
Time-of-Use Savings	Homes								
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		15,511	22,235	33,734		50,455,967	114,419,652	200,921,892	
Activity and savings for Demand Response resources for each year	represent the savings	*Includes adjustments after Fir	nal Reports were issued			Gross results are presented for	r informational purposes only an	are not considered official 2	014 Final

2011-2014 Final Results Report

1 year

from all active facilities or devices contracted since January 1, 2011 (reported

cumulatively).

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