

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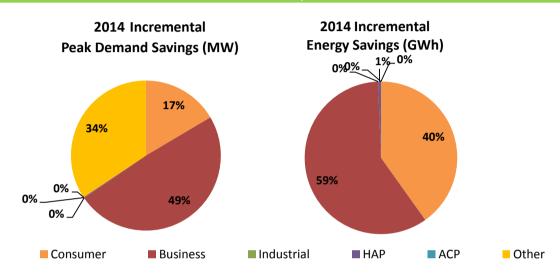
### **IESO-Contracted Province-Wide CDM Programs: 2011-2014 Final Results Report**

LDC: Wellington North Power Inc.

Final 2014 Achievement Against Targets	2014 Incremental	2011-2014 Achievement Against Target	% of Target Achieved
Net Annual Peak Demand Savings (MW)	0.2	0.5	51.7%
Net Energy Savings (GWh)	0.3	3.3	73.2%

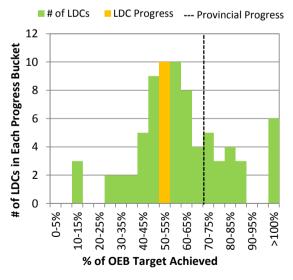
Unless otherwise noted, results are presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

### **Achievement by Sector**

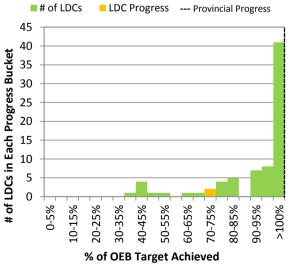


Comparison: LDC Achievement vs. LDC Community Achievement (Progress to Target)

## % of OEB Peak Demand Savings Target Achieved



### % of OEB Energy Savings Target Achieved



				tal Activity	ative and Progr	Net Inc	emental Peak I	Demand Saving			et Incremental E			Program-to-Date Verii	les DR)
Initiative	Unit	(new prog		g period)	ne specineu	(new peak	specified repo		within the	(new energy sa		riod)	ecineu 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	59	94	43	50	3	5	3	3	24,852	38,126	18,331	21,442	15	271,893
Appliance Exchange	Appliances	2	15	0	1	0	2	0	0	350	4,034	0	369	3	13,822
HVAC Incentives	Equipment	27	31	26	25	10	9	6	6	20,522	16,329	11,502	11,845	31	165,926
Conservation Instant Coupon Booklet	Items	319	20	220	674	1	0	0	1	11,756	884	4,875	18,352	3	77,776
Bi-Annual Retailer Event	Items	602	671	598	3,051	1	1	1	5	18,586	16,938	10,865	77,730	8	224,619
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	6	0	0	0	2	0	0	0	0	2	0
Residential Demand Response (IHD)	Devices	0	0	0	6	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	•					15	17	10	18	76.066	76.312	45.573	129.738	61	754.036
Rusiness Program													, , , , , ,		. ,
Retrofit	Projects	1	7	5	5	1	91	13	30	2,232	306,398	67,697	98,761	134	1,159,919
Direct Install Lighting	Projects	31	39	9	17	29	26	7	24	74,943	106,963	24,281	92,723	78	738,740
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
	Audits	0	0	0	0	0	0		0	0		0			
Energy Audit	Devices	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Small Commercial Demand Response		4	ļ							-					
Small Commercial Demand Response (IHD)	Devices	0	0	0	1	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						29	117	21	55	77,175	413,362	91,978	191,483	213	1,898,659
Industrial Program	•		,					,	1						
Process & 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
Energy 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
Industrial Program Total						0	0	0	0	0	0	0	0	0	0
Home Assistance Program															
Home Assistance Program	Homes	0	9	57	1	0	1	5	0	0	9,813	55,484	1,976	6	141,297
Home Assistance Program Total						0	1	5	0	0	9,813	55,484	1,976	6	141,297
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
Des 2014 Deserves serveleted in 2014						-					<u> </u>	<u> </u>			
Electricity Retrofit Incentive Program	Desirate	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Projects	1				-			_						
High Performance New Construction	Projects	0	0	0	0	0	0	0	0	277	69	0	0	0	1,316
Toronto Comprehensive	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multifamily Energy Efficiency Rebates	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LDC 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	277	69	0	0	0	1,316
Other															
Program Enabled Savings	Projects	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Time-of-Use Savings	Homes	0	0	0	n/a	0	0	0	38	0	0	0	0	38	0
LDC Pilots	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Total	riojects					0	0	0	38	0	0	0	0	38	0
						U	-					-			
Adjustments to 2011 Verified Results							0	0	0		1,330	0	0	0	5,320
Adjustments to 2012 Verified Results								26	2			160,936	8,728	28	508,992
djustments to 2013 Verified Results								135				526	135	1,051	
inergy Efficiency Total					45	135	36	109	153.518	499.556	193.035	323.197	315	2.795.308	
						0	0	0	3	0	0	0	0	3	0
Demand Response Total (Scenario 1)	Poculte Total					0	0	26	137	0	1,330	160,936	9,253	163	515,363
Demand Response Total (Scenario 1) Adjustments to Previous Years' Verified I											2,330	200,000	5,233	200	513,303
Adjustments to Previous Years' Verified I						45	13/	62	2/18	152 518	500 886	353 971	332 451	<b>Δ</b> Ω1	3 310 671
Adjustments to Previous Years' Verified I OPA-Contracted LDC Portfolio Total (inc.	Adjustments)	at the socions for the	all astive facilities	an desilana	*Includes adia	45	134	62	248	153,518	500,886	353,971	332,451	481	3,310,671
Adjustments to Previous Years' Verified I	Adjustments) for each year represen	nt the savings from	all active facilities	or devices		45 ents after Final Repor using scenario 1 whice	ts were issued			153,518	500,886	353,971	332,451 Full OEB Target:	481 930	3,310,671 4,520,000

Initiative	Unit	(new program	(new peak de	mental Peak Den mand savings fro pecified reportin	nand Savings (I			ncremental Energ savings from activ reporting pe	ity within the		Program-to-Date Verif (exclud 2014 Net Annual Peak Demand Savings (kW)	es DR)  2011-2014 Net  Cumulative Energy			
		2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	Savings (kWh) 2014
Consumer Program	_	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
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	-2	0	1		-1	0	0		-1,010	5	511		0	-3,004
Conservation Instant Coupon Booklet	Items	5	0	1		0	0	0		174	0	15		0	727
Bi-Annual Retailer Event	Items	52	0	0		0	0	0		1,381	0	0		0	5,524
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	1					-1	0	0		545	5	526		0	3,247
Rusiness Program						_			_	0.10			_	-	-,
Retrofit	Projects	0	1	0		0	24	0		0	154,111	0		24	462,333
Direct Install Lighting	Projects	1	1	0		0	2	0		785	6,820	0		2	23,599
Building Commissioning	Buildings	0	0	0		0	0	0		0	0,820	0		0	0
New Construction	Buildings	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
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	racinaes	Ü	Ü			0	26	0		785	160,931	0		26	485,932
Industrial Program						_				703	100,331			20	403,33E
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	racinaes	Ü	Ü			0	0	0		0	0	0		0	0
Home Assistance Program											<u> </u>				
Home Assistance Program	Homes	0	3	0		0	2	0		0	8,728	0		2	26,184
Home Assistance Program Total	rionics	Ü				0	2	0		0	8,728	0		2	26,184
						-					0,720	<u> </u>		-	20,204
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	Projects	0	U	U		0	0	0		0	0	0		0	0
						U		U		U				U	U
Pre-2011 Programs completed in 2011	la · ·			1 0							1 0			2	
Electricity Retrofit Incentive Program	Projects	0	0	0		0	0	0		0	0	0		0	0
High Performance New Construction	Projects	0	0	0		0	0	0		0	0	0		0	0
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
LDC Custom Programs	Projects	0	0	0		0	0	0		0	0	0		0	0
Pre-2011 Programs completed in 2011 Total						0	0	0		0	0	0		0	0
Other															
Program Enabled Savings	Projects	0	0	1		0	0	135		0	0	0		135	0
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						0	0	135		0	0	0		135	0
Adjustments to 2011 Verified Results						0				1,330				0	5,320
Adjustments to 2011 Verified Results							28			1,330	169,664			28	5,320
Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results							20	135			105,004	526		135	1,051
Total Adjustments to Previous Years' Verified Res	cults					0	28	135		1,330	169,664	526		163	515,363
rotal Adjustificitis to Frevious Tears Verified Re	Juild					U	20	133		1,330	103,004	320		103	313,303

(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: Wellington North Power Inc. Realization Rate & NTG

Table 3: Wellington North Power Inc. Realization Rate & NTG																
			P	eak Dema	ind 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	0.52	0.47	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	n/a	1.00	0.52	0.52	n/a	0.53	1.00	1.00	n/a	1.00	0.52	0.52	n/a	0.53
HVAC Incentives	1.00	1.00	n/a	1.00	0.60	0.49	0.48	0.51	1.00	1.00	n/a	1.00	0.60	0.48	0.48	0.51
Conservation Instant Coupon Booklet	1.00	1.00	1.00	1.00	1.14	1.00	1.11	1.68	1.00	1.00	1.00	1.00	1.11	1.05	1.13	1.71
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	0.93	1.02	1.03	0.75	0.70	0.72	0.72	1.35	0.96	1.11	0.99	0.76	0.70	0.72	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	n/a	n/a	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	1.10	0.92	0.98	n/a	1.00	1.00	1.00	n/a	1.03	0.76	0.72	n/a	1.00	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
· ·		n/a	n/a	n/a	n/a	n/a		n/a			<u> </u>			n/a	n/a	n/a
Time-of-Use Savings	n/a	l II/a	l II/a	l II/a	II/d	II/d	n/a	n/a i	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	Annual											
implementation renou	2011	2011 2012 2013										
2011 - Verified	0.0	0.0	0.0	0.0								
2012 - Verified†	0.0	0.1	0.1	0.1								
2013 - Verified†	0.0	0.0	0.1	0.1								
2014 - Verified†	0.0	0.0	0.1	0.2								
Ve	erified Net Annual Po	eak Demand Savin	gs Persisting in 2014:	0.5								
Wel	lington North Powe	r Inc. 2014 Annual	CDM Capacity Target:	0.9								
Verified Po	Verified Portion of Peak Demand Savings Target Achieved in 2014 (%):											

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	0.1	0.6						
2012 - Verified†	0.0	0.5	0.5	0.5	1.5						
2013 - Verified†	0.0	0.2	0.4	0.4	0.9						
2014 - Verified†	0.0	0.0	0.01	0.3	0.4						
		Verified	Net Cumulative Energy	Savings 2011-2014:	3.3						
	Welling	gton North Power	Inc. 2011-2014 Annual	CDM Energy Target:	4.5						
	Verified Portion of Cumulative Energy Target Achieved in 2014 (%)										

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

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

			Incremen	tal Activity	ogram Level Net	Net In	cremental Peak					nergy Savings (k		Program-to-Date Verif (exclud	es DR)
Initiative	Unit	(new prog	ram activity occ reportin	g period)	ne specified	(new pea	k demand saving specified rep		within the	(new energy savings from activity within the specified reporting period)				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	Analianasa	FC 110	24.146	20.052	22.562	2.200	2.011	4.422	1.617	22 005 842	12 424 540	0.712.107	0.407.242	0.224	150 100 115
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	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															
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
ndustrial 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	0,319,993
0 0	Projects	0	U	U	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			1	T.			T	ı			1	1			
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
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						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
Fine-of-Use Savings	Homes	0	0	0	n/a	0	0	0	54,795	0	0	0	0	54,795	0
-	Projects	0	0	0	1,174	0	0	0	1,170	0	0	0	5,061,522	1,170	5,061,522
DC Pilots	rrojects		L 0	U	1,1/4	0		_		0					
Other Total						U	2,304	3,692	61,466	U	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
Adjustments to 2012 Verified Results								6,260	9,221			41,947,840	37,080,215	15,401	238,780,637
Adjustments to 2013 Verified Results									24,391				150,785,808	24,391	296,465,211
Energy Efficiency Total						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
emand 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
Demand Response Total (Scenario 1) Adjustments to Previous Years' Verified Results Total					79,733	1,406	6,901	35,030	0	18,689,081	43,684,221	195,185,880	43.006	645,389,397	
OPA-Contracted LDC Portfolio Total (inc. /						216,343	253,267	404,536	568,578	606,883,604	503,590,526	603,259,163	1,170,833,878	927,745	6,552,993,397
			car a feather	de Servi	Marked as a disc.			404,330	300,376	000,863,004	303,330,326				
ctivity and savings for Demand Response resources		ne savings from all	active facilities or	aevices	*Includes adjustmer	its aiter Final Kepor	ts were issued						Full OEB Target:	1,330,000	6,000,000,000
ontracted since January 1, 2011 (reported cumulativ	alv)				Results presented u								•	_,==,==,===	

		Table 7: Adju	Incremental A	Activity		Net Increm	nental Peak Der				remental Energ			Program-to-Date Verif (exclud	es DR)
Initiative	Unit	(new program	reporting pe	ng within the speriod)	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							Energy Savings								
				Peak Dema	nd Savings							Energy	Savings			
Initiative		Realizat	ion Rate			Net-to-Gro	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						
	201	4 Annual CDM (	Capacity Target:	1,330						
Verified Portion of Peak	Demand Saving	s Target Achieve	ed in 2014 (%):	69.8%						

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

Implementation Period			Cumulative								
implementation Period	2011	2011 2012 2013 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	Verified Portion of Cumulative Energy Target Achieved in 2014 (%)										

<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	
Bi-Annual Retailer Event	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.	
Residential Demand Response	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 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 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).
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		
Home Assistance 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.
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.		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
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: Wellington North Power Inc. Initiative	and Program Le	el Gross	Savings by Year	
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Initiative	Unit		Gross Incremental Peal k demand savings from activit	k Demand Savings (kW)		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	7	5	6	7	49,282	38,126	39,058	45,546	
Appliance Exchange**	Appliances	0	2	0	0	679	4,034	0	702	
HVAC Incentives	Equipment	17	18	13	13	34,489	33,692	24,473	24,970	
Conservation Instant Coupon Booklet	Items	1	0	0	1	10,669	839	4,327	10,627	
Bi-Annual Retailer Event	Items	1	1	1	3	17,012	18,481	10,398	44,432	
Retailer Co-op	Items	0	0	0	0	0	0	0	0	
Residential Demand Response	Devices	0	0	0	2	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		26	26	20	27	112,131	95,173	78,257	126,278	
Business Program										
Retrofit	Projects	1	136	20	42	2,921	452,006	98,729	134,623	
Direct Install Lighting	Projects	27	35	8	25	80,710	128,553	25,725	98,237	
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	0	0	0	0	0	0	0	
Small Commercial Demand Response	Devices	0	0	0	1	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		28	171	28	68	83,631	580,559	124,454	232,860	
Industrial 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				<u> </u>				<u> </u>		
Home Assistance Program	Homes	0	1	5	0	0	9,542	55,484	1,976	
Home Assistance Program Total	•	0	1	5	0	0	9,542	55,484	1,976	
Ahoriginal Program								<u> </u>	<u> </u>	
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	Trojecto	0	0	0	0	0	0	0	0	
		0	U U	U	ı v	0				
Pre-2011 Programs completed in 2011	Desirate		0	0		0				
Electricity Retrofit Incentive Program	Projects	0	0	0	0	0	0	0	0	
High Performance New Construction	Projects	0	0	0	0	554	138	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 To	otal	0	0	0	0	554	138	0	0	
Other										
Program Enabled Savings	Projects	0	0	0	0	0	0	0	0	
Time-of-Use Savings	Homes	0	0	0	38	0	0	0	0	
LDC Pilots	Projects	0	0	0	0	0	0	0	0	
Other Total		0	0	0	38	0	0	0	0	
			-1	0	0		837	0	0	
Adjustments to 2011 Verified Results			-1	42			837		8,728	
Adjustments to 2012 Heatherd Bear to				42	2 136			258,882		
Adjustments to 2012 Verified Results					136				1,103	
Adjustments to 2013 Verified Results						1				
Adjustments to 2013 Verified Results Energy Efficiency Total		53	198	53	130	196,316	685,413	258,194	361,113	
Adjustments to 2013 Verified Results  Energy Efficiency Total  Demand Response Total		0	0	0	3	0	0	0	0	
Adjustments to 2013 Verified Results Energy Efficiency Total						·				

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

\*\*Net results substituted for gross results due to unavailability of data

Table 12: Adjustments to Wellington North Power Inc. Gross Verified Results due to Variances

		Table 12: Adjustm	ents to Wellington I	North Power Inc. G	ross Verified Results	due to Variances				
Initiative	Unit	(new peak demand	oss Incremental Pea I savings from activi	ty within the specific	ed reporting period)	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			T					<u> </u>		
Appliance Retirement	Appliances	0	0	0		0	0	0		
Appliance Exchange	Appliances	0	0	0		0	0	0		
HVAC Incentives	Equipment	-1	0	1		-1,672	11	1,090		
Conservation Instant Coupon Booklet	Items	0	0	0		162	0	13		
Bi-Annual Retailer Event	Items	0	0	0		1,501	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	0	0	0		0	0	0		
Consumer Program Total		-1	0	1		-9	11	1,103		
Business Program										
Retrofit	Projects	0	40	0		0	251,632	0		
Direct Install Lighting	Projects	0	2	0		845	7,239	0		
Building Commissioning	Buildings	0	0	0		0	0	0		
New Construction	Buildings	0	0	0		0	0	0		
Energy Audit	Audits	0	0	0		0	0	0		
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		0	42	0		845	258.872	0		
business Program rotal			T-			043	230,072			
Process & System Upgrades	Drojects	0	0	0		0	0	0		
	Projects	0	0	0		0	0	0		
Monitoring & Targeting	Projects	0	0	0		0	0	0		
Energy Manager Retrofit	Projects	0	0	0		0	0	0		
	Projects									
Demand Response 3	Facilities	0	0	0		0	0	0		
Industrial Program Total		0	0	0		0	0	0		
Home Assistance Program	lusassa	0					0.720	1 0	ı	
Home Assistance Program	Homes	0	0	0		0	8,728	0		
Home Assistance Program Total		0	0	0		0	8,728	0		
Aboriginal Program	•			,						
Home Assistance Program	Homes	0	0	0		0	0	0		
Direct Install Lighting	Projects	0	0	0		0	0	0		
Aboriginal Program Total		0	0	0		0	0	0		
Pre-2011 Programs completed in 2011										
Electricity Retrofit Incentive Program	Projects	0	0	0		0	0	0		
High Performance New Construction	Projects	0	0	0		0	0	0		
Toronto Comprehensive	Projects	0	0	0		0	0	0		
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		0	0	0		0	0	0		
Other						_				
	Projects	0	0	125		0				
Program Enabled Savings	Projects	0	0	135		0	0	0		
Time-of-Use Savings	Homes	0	0	0		0	0	0		
LDC Pilots	Projects	0	0	0		0	0	0		
Other Total		0	0	135		0	0	0		
Adjustments to 2011 Verified Results		-1				837				
Adjustments to 2012 Verified Results			42				267,610			
Adjustments to 2013 Verified Results				136				1,103		
Total Adjustments to Previous Years' Verified Result	s	-1	42	136		837	267,610	1,103		
Activity and savings for Demand Response resources for each ye	ar represent the	Gross results are present	ed for informational purpo	oses 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 (reported cumulatively).

Gross results are presented for informational purposes only and are not considered official 2014 Final Verified Results (reported cumulatively).

Table 13.	Province-M	lide Initiatives a	nd Program I	Level Gross 9	Savings by Year

Initiative	Unit		Gross Incremental Pea mand savings from activit	k Demand Savings (kW)		Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)  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	1		ı	1	1			T	T		
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	1		1	T	ı			T	I		
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		0	0	267	549	0	0	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		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 2011 Verified Results			20,200	8,632	13,449		10). 00,204	54,301,893	59,098,939		
Adjustments to 2012 Verified Results				0,002	34,727			3.,302,033	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 Res	ults Total	0	13,266	9,277	49,777	0	48,705,294	54,322,474	265,518,125		
OPA-Contracted LDC Portfolio Total (inc. Ad		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	•					,,	,	,,1	_,,,		

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 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			,			.,,	, ,	,,	
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	_
1 1 1		0	0	0		0	0	0	_
Demand Response 3  Business Program Total	Facilities	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				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	
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	riojects	1,776	3,712	2,020		1,673,712	11,481,687	10,688,564	_
		·	3,/12	2,020			11,481,68/	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	r represent the savings	*Includes adjustments after Fir	nal Reports were issued			Gross results are presented for	informational purposes only an	d are not considered official 2	014 Final

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