

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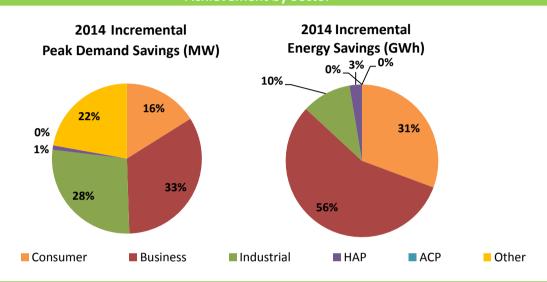
IESO-Contracted Province-Wide CDM Programs: 2011-2014 Final Results Report

LDC: London Hydro Inc.

| Final 2014 Achievement Against Targets | 2014 Incremental | 2011-2014 Achievement Against Target | % of Target Achieved |
|--|------------------|--|----------------------|
| Net Annual Peak Demand Savings (MW) | 9.1 | 19.3 | 46.6% |
| Net Energy Savings (GWh) | 29.1 | 194.1 | 123.9% |

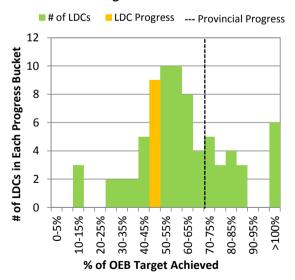
Unless otherwise noted, results are presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

Achievement by Sector

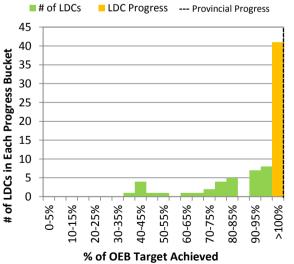


Comparison: LDC Achievement vs. LDC Community Achievement (Progress to Target)

% of OEB Peak Demand Savings Target Achieved



% of OEB Energy Savings Target Achieved



| | | (now progr | | tal Activity | ha specified | | | Demand Savings | | | et Incremental E | | | Program-to-Date Verif | |
|--|----------------|---------------------|-----------------------|--------------|---------------------|-------|----------------|----------------|-------|------------|------------------|------------|------------|---|---|
| Initiative | Unit | | reportin | g period) | | | specified repo | orting period) | | | | riod) | | 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 | la ir | 2.450 | 2.270 | 4.070 | 2.257 | 467 | 179 | 475 | 218 | 4 002 540 | 055.070 | 744.046 | 007.705 | 724 | 0.705.075 |
| Appliance Retirement | Appliances | 2,458 | 2,370 | 1,970 | 2,267 | 167 | | 175 | | 1,002,610 | 855,873 | 711,246 | 807,735 | | 8,796,376 |
| Appliance Exchange | Appliances | 118 | 65 | 108 | 120 | 12 | 10 | 22 | 25 | 15,910 | 17,215 | 39,900 | 44,333 | 62 | 233,272 |
| HVAC Incentives | Equipment | 3,318 | 3,029 | 3,025 | 3,675 | 1,052 | 652 | 591 | 716 | 1,901,868 | 1,100,981 | 993,659 | 1,317,950 | 3,011 | 14,215,685 |
| Conservation Instant Coupon Booklet | Items | 13,923 | 844 | 9,502 | 28,203 | 32 | 6 | 14 | 58 | 512,644 | 38,182 | 210,480 | 768,920 | 110 | 3,355,005 |
| Bi-Annual Retailer Event | Items | 26,002 | 28,971 | 25,800 | 131,756 | 46 | 40 | 32 | 220 | 802,521 | 731,361 | 469,152 | 3,356,262 | 338 | 9,698,733 |
| 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 | 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 | 0 | 0 | 0 |
| Residential New Construction | Homes | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 58,335 | 4 | 58,335 |
| Consumer Program Total | | | | | | 1,309 | 887 | 835 | 1,240 | 4,235,553 | 2,743,613 | 2,424,437 | 6,353,534 | 4,250 | 36,357,406 |
| Business Program | | | | | | | | | | | | | | | |
| Retrofit | Projects | 126 | 308 | 362 | 347 | 1,034 | 2,148 | 1,823 | 1,638 | 5,260,353 | 10,433,795 | 8,544,440 | 9,903,275 | 6,427 | 78,376,435 |
| Direct Install Lighting | Projects | 46 | 84 | 165 | 371 | 56 | 61 | 167 | 365 | 145,929 | 228,414 | 628,090 | 1,343,299 | 643 | 3,845,181 |
| Building Commissioning | Buildings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Construction | Buildings | 0 | 2 | 1 | 0 | 0 | 5 | 6 | 0 | 0 | 19,535 | 9,175 | 0 | 11 | 76,957 |
| Energy Audit | Audits | 9 | 1 | 55 | 6 | 0 | 0 | 150 | 80 | 0 | 0 | 823,663 | 391,641 | 230 | 2,038,968 |
| Small Commercial Demand Response | Devices | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small Commercial Demand Response (IHD) | Devices | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demand Response 3 | Facilities | 5 | 6 | 6 | 6 | 487 | 533 | 547 | 489 | 19,012 | 7,751 | 8,163 | 0 | 489 | 34,925 |
| Business Program Total | | | | | | 1,577 | 2,746 | 2,693 | 2,572 | 5,425,294 | 10,689,495 | 10,013,531 | 11,638,216 | 7,799 | 84,372,465 |
| Industrial Program | | | | | | | | | | | | | | | |
| Process & System Upgrades | Projects | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Monitoring & Targeting | Projects | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 102 | 0 | 0 | 0 | 447,517 | 102 | 447,517 |
| Energy Manager | Projects | 0 | 17 | 22 | 13 | 0 | 1 | 273 | 302 | 0 | 30,445 | 2,171,119 | 1,724,297 | 313 | 4,033,714 |
| Retrofit | Projects | 17 | 0 | 0 | 0 | 128 | 0 | 0 | 0 | 756,174 | 0 | 0 | 0 | 127 | 3,021,719 |
| Demand Response 3 | Facilities | 4 | 4 | 6 | 7 | 2,137 | 994 | 1,905 | 1,706 | 125,454 | 23,964 | 43,378 | 0 | 1,706 | 192,796 |
| Industrial Program Total | | | | | | 2,265 | 996 | 2,178 | 2,110 | 881,628 | 54,409 | 2,214,498 | 2,171,814 | 2,247 | 7,695,746 |
| Home Assistance Program | | | | | | | | | | | | | | | |
| Home Assistance Program | Homes | 0 | 337 | 498 | 701 | 0 | 29 | 42 | 74 | 0 | 304,467 | 427,264 | 544,314 | 145 | 2,312,244 |
| Home Assistance Program Total | | | | | | 0 | 29 | 42 | 74 | 0 | 304,467 | 427,264 | 544,314 | 145 | 2,312,244 |
| 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 | Trojects | - | | | | 0 | 0 | 0 | 0 | o | 0 | 0 | 0 | 0 | 0 |
| | | | | | | U | | | | U | U | | | U | |
| Pre-2011 Programs completed in 2011 | I | | | T - | | | | | | | | | 1 - | | |
| Electricity Retrofit Incentive Program | Projects | 130 | 0 | 0 | 0 | 1,359 | 0 | 0 | 0 | 9,726,531 | 0 | 0 | 0 | 1,359 | 38,906,125 |
| High Performance New Construction | Projects | 5 | 3 | 0 | 0 | 169 | 95 | 0 | 0 | 865,905 | 273,104 | 0 | 0 | 263 | 4,282,930 |
| 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 T | otal | | | | | 1,528 | 95 | 0 | 0 | 10,592,436 | 273,104 | 0 | 0 | 1,623 | 43,189,055 |
| Other | | | | | | | | | | | | | | | |
| Program Enabled Savings | Projects | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Time-of-Use Savings | Homes | 0 | 0 | 0 | n/a | 0 | 0 | 0 | 1,707 | 0 | 0 | 0 | 0 | 1,707 | 0 |
| LDC Pilots | Projects | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Total | . 10,000 | | | | | 0 | 0 | 0 | 1,707 | 0 | 0 | 0 | 0 | 1,707 | 0 |
| | | | | | | , , | | | | | | | | | _ |
| Adjustments to 2011 Verified Results | | | | | | | -23 | 0 | 2 | | 336,008 | 0 | 10,998 | -32 | 1,355,475 |
| Adjustments to 2012 Verified Results | | | | | | | | 180 | 302 | | | 758,668 | 1,899,133 | 458 | 7,897,029 |
| Adjustments to 2013 Verified Results | | | | | | | | | 1,096 | | | | 6,449,345 | 1,096 | 10,931,530 |
| Energy Efficiency Total | | | | | | 4,054 | 3,225 | 3,295 | 5,509 | 20,990,445 | 14,033,373 | 15,028,189 | 20,707,878 | 15,577 | 173,699,195 |
| | | | | | | 2,624 | 1,528 | 2,452 | 2,194 | 144,465 | 31,715 | 51,541 | 0 | 2,194 | 227,721 |
| Demand Response Total (Scenario 1) | | | | | | | · · | | 1,400 | 1 | 336,008 | 758,668 | 8,359,477 | | 20,184,035 |
| Demand Response Total (Scenario 1) Adjustments to Previous Years' Verified | Results Total | | | | | 0 | -23 | 180 | 1,400 | U | 336,008 | 730,000 | 0,333,477 | 1,523 | 20,104,033 |
| Adjustments to Previous Years' Verified | | | | | | 6,678 | -23 4,730 | 5,927 | 9,103 | 21,134,911 | 14,401,096 | 15,838,399 | 29,067,354 | 1,523 | 194,110,950 |
| | . Adjustments) | at the savings from | all active facilities | or devices | *Includes adjustmen | | 4,730 | | | 21,134,911 | | | | | |

| | | Table 2: Adjus | Incremental A | ctivity | | Net Incre | e to Variances mental Peak Der | | | | cremental Energ | | | Program-to-Date Verif (exclud | |
|---|-------------|----------------|---------------|---------|------|-----------|--------------------------------|------------|------|----------|-----------------|-------------|------|---|--------------------------------------|
| Initiative | Unit | 2011* | reporting pe | | 2014 | | pecified reportin | | 2014 | 2011 | reporting pe | | 2014 | 2014 Net Annual Peak Demand Savings (kW) 2014 | Cumulative Energy Savings (kWh) 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 | -508 | 36 | 136 | | -137 | 7 | 31 | | -245,124 | 13,783 | 55,844 | | -99 | -827,460 |
| Conservation Instant Coupon Booklet | Items | 224 | 0 | 29 | | 0 | 0 | 0 | | 7,528 | 0 | 644 | | 0 | 31,399 |
| Bi-Annual Retailer Event | Items | 2,234 | 0 | 0 | | 3 | 0 | 0 | | 59,625 | 0 | 0 | | 3 | 238,498 |
| 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 | | - | | | -134 | 7 | 31 | | -177,972 | 13,783 | 56,488 | | -95 | -557,563 |
| Rusiness Program | | | | | | | | | _ | | | 23,122 | - | | |
| Retrofit | Projects | 8 | 47 | 38 | | 56 | 269 | 376 | | 297,630 | 1,433,256 | 1,579,036 | | 637 | 8,400,148 |
| Direct Install Lighting | Projects | 6 | 10 | 11 | | 9 | 6 | 3 | | 23,308 | 23,807 | 11,414 | | 12 | 169,771 |
| Building Commissioning | Buildings | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 |
| New Construction | Buildings | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 |
| Energy Audit | Audits | 9 | 1 | 38 | | 49 | 5 | 335 | | 237,585 | 26,030 | 1,842,897 | | 389 | 4,714,223 |
| 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 | - J | | | - | 114 | 281 | 715 | | 558,523 | 1,483,093 | 3,433,347 | | 1,039 | 13,284,142 |
| Industrial Program | | | | | | | | 7.13 | | 330,323 | 2)100)030 | 5)-155)5-17 | _ | 1,003 | 10,10-1,1-12 |
| Process & System Upgrades | Projects | 0 | 0 | 2 | | 0 | 0 | 59 | | 0 | 0 | 624,036 | | 59 | 1,248,072 |
| Monitoring & Targeting | Projects | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 |
| Energy Manager | Projects | 0 | 11 | 1 | | 0 | 192 | 65 | | 0 | 1,149,812 | 368,314 | | 521 | 6,310,220 |
| 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 | i demeres | Ü | | | | 0 | 192 | 124 | | 0 | 1,149,812 | 992,350 | | 580 | 7,558,292 |
| Home Assistance Program | | | | | | | 132 | | | | 1)113,012 | 332,330 | _ | 500 | 7,550,252 |
| Home Assistance Program | Homes | 0 | 7 | 0 | | 0 | 1 | 0 | | 0 | 11,114 | 0 | | 1 | 33,342 |
| Home Assistance Program Total | rionics | Ü | , | | | 0 | 1 | 0 | | 0 | 11,114 | 0 | | 1 | 33,342 |
| | | | | | | | | - | | | 22,224 | <u> </u> | _ | | 55,512 |
| Aboriginal Program Home Assistance Program | Homes | 0 | 0 | 0 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | | 0 | 0 |
| | Projects | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 |
| Direct Install Lighting Aboriginal Program Total | Projects | 0 | 0 | U | | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 |
| | | | | | | U | | U | | U | <u> </u> | U | | U | U |
| 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 | 0 | 0 | | -2 | 0 | 0 | | -33,545 | 0 | 0 | | -2 | -134,179 |
| 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 | | | | | | -2 | 0 | 0 | | -33,545 | 0 | 0 | | -2 | -134,179 |
| Other | | | | | | | | | | | | | | | |
| Program Enabled Savings | Projects | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 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 | 0 | | 0 | 0 | 0 | | 0 | 0 |
| Adjustments to 2011 Verified Results | | | | | | -21 | | | | 347.006 | | | | -32 | 1,355,475 |
| Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results | | | | | | -21 | 482 | | | 347,006 | 2,657,801 | | | -32 458 | 7,897,029 |
| - | | | | | | | 482 | 870 | | | 2,057,801 | 4,482,185 | | 1,096 | 10,931,530 |
| Adjustments to 2013 Verified Results Total Adjustments to Previous Years' Verified Res | ulte | | | | | -21 | 482 | 870 870 | | 347,006 | 2,657,801 | 4,482,185 | | 1,523 | 20,184,035 |
| Total Aujustillents to Frevious Teals Verilled Res | ouito | | | | | -21 | 402 | 870 | | 347,006 | 2,037,601 | 4,402,185 | | 1,525 | 20,104,033 |

(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.

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Table 3: London Hydro Inc. Realization Rate & NTG

| Table 3: London Hydro Inc. Realization Rate & NTG | | | | | | | | | | | | | | | | |
|---|------|------------|--------|----------|-------------|------------|----------|------|------|------------|--------|--------|---------|------------|----------|------|
| | | | Pe | eak Dema | ind 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 | 0.49 | 0.43 | 0.42 | 0.42 | 1.00 | 1.00 | n/a | n/a | 0.52 | 0.46 | 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 | 1.69 | 1.00 | 1.00 | 1.00 | 1.00 | 1.11 | 1.05 | 1.13 | 1.73 |
| Bi-Annual Retailer Event | 1.00 | 1.00 | 1.00 | 1.00 | 1.13 | 0.91 | 1.04 | 1.74 | 1.00 | 1.00 | 1.00 | 1.00 | 1.10 | 0.92 | 1.04 | 1.75 |
| Retailer Co-op | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Residential Demand Response | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Residential Demand Response (IHD) | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Residential New Construction | n/a | n/a | n/a | 1.27 | n/a | n/a | n/a | 0.63 | n/a | n/a | n/a | 0.86 | n/a | n/a | n/a | 0.63 |
| Business Program | | | | | | | | | | | | | | | | |
| Retrofit | 0.92 | 0.95 | 0.94 | 0.73 | 0.73 | 0.77 | 0.76 | 0.73 | 1.23 | 1.10 | 1.10 | 0.97 | 0.75 | 0.77 | 0.77 | 0.73 |
| Direct Install Lighting | 1.08 | 0.68 | 0.81 | 0.78 | 0.93 | 0.94 | 0.94 | 0.94 | 0.90 | 0.85 | 0.84 | 0.83 | 0.93 | 0.94 | 0.94 | 0.94 |
| Building Commissioning | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| New Construction | n/a | 0.97 | 0.53 | n/a | n/a | 0.49 | 0.54 | n/a | n/a | 1.52 | 0.73 | n/a | n/a | 0.49 | 0.54 | 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 | n/a | n/a | 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 | 1.02 | n/a | n/a | n/a | 1.00 | n/a | n/a | n/a | 0.85 | n/a | n/a | n/a | 1.00 |
| Energy Manager | n/a | 0.46 | 0.90 | 0.91 | n/a | 0.90 | 0.90 | 0.90 | n/a | 0.46 | 0.90 | 0.96 | n/a | 0.90 | 0.90 | 0.90 |
| 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 | 1.11 | 1.04 | 0.94 | n/a | 1.00 | 1.00 | 1.00 | n/a | 1.00 | 0.88 | 0.80 | 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 | 0.94 | n/a | n/a | n/a | 0.60 | n/a | n/a | n/a | 0.95 | n/a | n/a | n/a | 0.60 | n/a | n/a | n/a |
| High Performance New Construction | 1.00 | 1.00 | 1.00 | 1.00 | 0.50 | 0.50 | 0.50 | 0.50 | 1.00 | 1.00 | 1.00 | 1.00 | 0.50 | 0.50 | 0.50 | 0.50 |
| Toronto Comprehensive | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Multifamily Energy Efficiency Rebates | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| LDC Custom Programs | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Other | | | | | | | | | | | | | | | | |
| Program Enabled Savings | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Time-of-Use Savings | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| LDC Pilots | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |

6

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 | 2012 | 2013 | 2014 | | | | | | | | |
| 2011 - Verified | 6.7 | 4.1 | 4.1 | 4.0 | | | | | | | | |
| 2012 - Verified† | 0.0 | 4.7 | 3.1 | 3.1 | | | | | | | | |
| 2013 - Verified† | 0.0 | 0.2 | 5.9 | 3.1 | | | | | | | | |
| 2014 - Verified† | 0.0 | 0.2 | 1.2 | 9.1 | | | | | | | | |
| Ve | rified Net Annual Po | eak Demand Savin | gs Persisting in 2014: | 19.3 | | | | | | | | |
| | London Hydro | Inc. 2014 Annual | CDM Capacity Target: | 41.4 | | | | | | | | |
| Verified Po | rtion of Peak Demar | nd Savings Target A | Achieved in 2014 (%): | 46.6% | | | | | | | | |

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

| Implementation Period | | | Cumulative | | | | | | | | |
|-----------------------|---------------------|---|-----------------------|--------------------|-----------|--|--|--|--|--|--|
| implementation Period | 2011 | 2012 | 2013 | 2014 | 2011-2014 | | | | | | |
| 2011 - Verified | 21.1 | 21.0 | 21.0 | 20.9 | 84.0 | | | | | | |
| 2012 - Verified† | 0.3 | 14.4 | 14.1 | 13.9 | 42.7 | | | | | | |
| 2013 - Verified† | 0.0 | 1.5 | 15.8 | 13.4 | 30.7 | | | | | | |
| 2014 - Verified† | 0.0 | 1.2 | 6.39 | 29.1 | 36.7 | | | | | | |
| | | Verified | Net Cumulative Energy | Savings 2011-2014: | 194.1 | | | | | | |
| | | London Hydro Inc. 2011-2014 Annual CDM Energy Target: | | | | | | | | | |
| | hieved in 2014 (%): | 123.9% | | | | | | | | | |

 $^{{\}it tIncludes\ adjustments\ to\ previous\ years'\ verified\ results}$

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

| | | , | | tal Activity | | | cremental Peak | | | | | nergy Savings (k) | | Program-to-Date Verif | les DR) |
|--|--------------------------|------------------------|------------------------------|--------------|---------------------|-----------------------|----------------------------------|------------------|------------------|----------------|-------------|-----------------------------|---|---|---|
| Initiative | Unit | (new prog | ram activity occ reportin | g period) | ne specified | (new pea | k demand saving specified rep | | within the | (new energy sa | | rity 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 | 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 Retirement | Appliances Appliances | 3,688 | 3,836 | 5,337 | 5,685 | 3,299 | 556 | 1,433 | 1,178 | 450,187 | 974,621 | 1,971,701 | 2,100,266 | 2,973 | 10,556,192 |
| Appliance Exchange HVAC Incentives | Equipment | 92,748 | 87,540 | 96,286 | 113,002 | 32,037 | 19,060 | 19,552 | 23,106 | 59,437,670 | 32,841,283 | 33,923,592 | 42,888,217 | 93,755 | 447,009,930 |
| Conservation Instant Coupon Booklet | Items | 567,678 | 30,891 | 347,946 | 1,208,108 | 1,344 | 230 | 517 | 2,440 | 21,211,537 | 1,398,202 | 7,707,573 | 32,802,537 | 4,531 | 137,258,436 |
| Bi-Annual Retailer Event | Items | 952,149 | 1,060,901 | 944,772 | 4,824,751 | 1,681 | 1,480 | 1,184 | 8,043 | 29,387,468 | 26,781,674 | 17,179,841 | 122,902,769 | 12,389 | 355,157,348 |
| Retailer Co-op | Items | 152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,652 | 0 | 0 | 0 | 0 | 10,607 |
| Residential Demand Response | Devices | 19,550 | 98,388 | 171,733 | 241,381 | 10,947 | 49,038 | 93,076 | 117,513 | 24,870 | 359,408 | 390,303 | 8,379 | 117,513 | 782,960 |
| Residential Demand Response (IHD) | Devices | 0 | 49,689 | 133,657 | 188,577 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Residential New Construction | Homes | 27 | 21 | 279 | 2,367 | 0 | 2 | 18 | 369 | 743 | 17,152 | 163,690 | 2,330,865 | 390 | 2,712,676 |
| Consumer Program Total | 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 |
| Consumer Program Total | | | | | | 49,081 | 12,311 | 110,880 | 134,207 | 133,320,941 | 73,730,833 | 70,043,807 | 212,330,370 | 235,172 | 1,112,388,303 |
| Retrofit | Projects | 2,828 | 6,481 | 9,746 | 10,925 | 24,467 | 61,147 | 50.679 | 70.662 | 136,002,258 | 314,922,468 | 345,346,008 | 462,903,521 | 213,493 | 2,631,401,223 |
| | Projects Projects | 20,741 | 18,691 | 17,833 | 23,784 | 23,724 | 15,284 | 59,678 18,708 | 70,662 23,419 | 61,076,701 | 57,345,798 | 64,315,558 | 84,503,302 | 73,304 | 604,196,658 |
| Direct Install Lighting Building Commissioning | Buildings | 0 | 18,691 | 0 | 5 | 0 | 0 | 18,708 | 988 | 0 | 0 | 04,315,558 | 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 | 25 | 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 | 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 | 1 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 Frogram Total | | | | | | 04,017 | 36,221 | 107,201 | 133,319 | 198,124,233 | 381,413,230 | 430,423,033 | 000,170,121 | 332,703 | 3,336,033,667 |
| 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 | 7,372,108 | 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 | racinaes | 12. | 103 | 201 | 330 | 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 | | | | | | 0.7220 | 10,212 | | 101,000 | | -,, | | , | | ,, |
| 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 | 1 | | -, | | | 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 | 0,515,555 |
| Aboriginal Program Total | Trojects | | | | | 0 | 0 | 267 | 549 | 0 | 0 | 1,609,393 | 3,101,207 | 816 | 6,319,993 |
| Aboligilar Flogram Total | | | | | | | <u> </u> | 207 | 343 | U | U | 1,009,393 | 3,101,207 | 810 | 0,315,553 |
| Electricity Retrofit Incentive Program | Proiects | 2.028 | 0 | 0 | 0 | 21.662 | 0 | 0 | 0 | 121.138.219 | 0 | 0 | 0 | 21.662 | 484.552.876 |
| | -, | l | | _ | | | <u> </u> | | | | | - | | , , , , , , | - , , |
| 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 T | 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 |
| 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 |
| 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 Previous Years' Verified | Results Total | | | | | 79,733 | 1,406 | 6.901 | 35,030 | 3,/39,185 | 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 |
| | | the souther from " | active facilities | dovisos | *Includes adjustme | | | 404,330 | 300,310 | 000,383,004 | 303,330,320 | | | | |
| Activity and savings for Demand Response resource | | trie savirigs from all | active racilities or | nevices | iriciuues adjustmei | ıcə aitei rinai kepor | ra wei e izzned | | | | | | Full OEB Target: | 1,330,000 | 6,000,000,000 |
| contracted since January 1, 2011 (reported cumular | tively) | | | | Results presented u | | | | | | | | | ,, | |

| | | | Incremental A | Activity | | | nental Peak Dei | | | | cremental Energ | | | Program-to-Date Verified Progress to T (excludes DR) 2014 Net Appual Peak 2011-2014 F | | | | |
|---|--------------------|---------|---------------|----------|------|--------|-------------------------------------|------------|------|------------|--------------------------------------|------------------|------|---|---|--|--|--|
| Initiative | Unit | | reporting pe | eriod) | | sp | mand savings fr pecified reporti | ng period) | | S | rgy savings from pecified reporti | ing 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 | . It | | | • | | | _ | | | 2 | | | | | | | | |
| Appliance Retirement | Appliances | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 | | | |
| Appliance Exchange | Appliances | -18,839 | 0 2,319 | 4,705 | | -5,270 | 479 | 1,037 | | -9,707,002 | 955,512 | 1,838,408 | | -3,754 | -32,284,656 | | | |
| HVAC Incentives Conservation Instant Coupon Booklet | Equipment Items | 8,216 | 0 | 1,050 | | -5,270 | 0 | 2 | | 275,655 | 0 | 23,571 | | -3,/54 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 | Homes | 20 | _ | 133 | | -5,145 | 480 | 1,111 | | -7,233,290 | 956,497 | 2,303,917 | | -3,555 | -21,664,975 | | | |
| Rusiness Program | | | | | | | | _, | _ | 1,200,200 | | _, | | 3,555 | , | | | |
| 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 | | | | | | | | | | | | | | | | | | |
| Electricity Retrofit Incentive Program | Projects | 12 | 0 | 0 | | 138 | 0 | 0 | | 545,536 | 0 | 0 | | 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 | | | |
| Toronto Comprehensive | Projects | 0 | 15 | 4 | | 0 | 672 | 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 | | | |
| 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 | | | |
| 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 | , | | | | | 1,776 | 3,712 | 2,020 | | 7,727,573 | 11,481,687 | 10,688,564 | | 7,509 | 86,732,481 | | | |
| | | | | | | 3,465 | | | | 27,746,535 | | | | 3,215 | 110,143,550 | | | |
| Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results | | | | | | 3,403 | 15,697 | | | 27,740,535 | 80,111,558 | | | 15,401 | 238,780,637 | | | |
| Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results | | | | | | | 13,037 | 23,463 | | | 00,111,008 | 145,679,403 | | 24,391 | 296,465,211 | | | |
| Adjustments to Previous Years' Verified Results To | ntal | | | | | 3,465 | 15,697 | 23,463 | | 27,746,535 | 80,111,558 | | _ | 43,006 | 645,389,397 | | | |
| rajasanents to ricelous rears verified hesuits re | | | | | | | | | | | | mplementation ve | | 43,000 | 043,303,337 | | | |

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

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

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 |

10

Summary Provincial Progress Towards CDM Targets

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

| Implementation Daried | Annual | | | | | | | | | | | |
|--------------------------|--|------------------|------------------|-------|--|--|--|--|--|--|--|--|
| Implementation Period | 2011 | 2012 | 2013 | 2014 | | | | | | | | |
| 2011 | 216.3 | 136.6 | 135.8 | 129.0 | | | | | | | | |
| 2012† | 1.4 | 253.3 | 109.8 | 108.2 | | | | | | | | |
| 2013† | 0.6 | 7.0 | 404.5 | 122.0 | | | | | | | | |
| 2014† | 1.4 | 10.8 | 34.2 | 568.6 | | | | | | | | |
| Ver | ified Net Annua | l Peak Demand S | Savings in 2014: | 927.7 | | | | | | | | |
| | 2014 Annual CDM Capacity Target: 1,330 | | | | | | | | | | | |
| Verified Portion of Peak | 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 | 2012 | 2013 | 2014 | 2011-2014 | | | | | | | |
| 2011 | 606.9 | 603.0 | 601.0 | 582.3 | 2,393.1 | | | | | | | |
| 2012† | 18.7 | 503.6 | 498.4 | 492.6 | 1,513.3 | | | | | | | |
| 2013† | 1.7 | 44.4 | 603.3 | 583.4 | 1,232.8 | | | | | | | |
| 2014† | 7.3 | 44.8 | 191.0 | 1,170.8 | 1,413.9 | | | | | | | |
| | Ver | ified Net Cumula | ative Energy Sav | ings 2011-2014: | 6,553.0 | | | | | | | |
| | 2011-2014 Cumulative CDM Energy Target | | | | | | | | | | | |
| Ver | Verified Portion of Cumulative Energy Target Achieved in 2014 (%): | | | | | | | | | | | |

[†]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 Progran | 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 nostal code is not available results | Is a vinge are concidered 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. |
| HVAL INCENTIVES | 1 | Savings are considered to begin in the year that the installation occurred. | |

| Initiative | Attributing Savings to LDCs | Savings 'start' Date | Calculating Resource Savings |
|---|---|---|---|
| Conservation Instant Coupon Booklet | LDC-coded coupons directly attributed to LDC. Otherwise results are allocated based on average of 2008 & 2009 residential throughput. | Savings are considered to begin in the year in which the coupon was redeemed. | Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking |
| 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. | 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 | 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 | | | |
| Efficiency: Equipment Replacement | 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 |

| 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) | 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. |
| Demand Response 3 (part of the Industrial program schedule) | INFOVINCIAL DV ANTO TO CONTRACTOR PATIO LOV ANTO | Savings are considered to begin in the year in which the contributor signed up to participate in demand response. | Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource. |
| Industrial Program | | | |
| Process & System Upgrades | Results are directly attributed to LDC based on LDC identified in application. | Savings are considered to begin in the year in which the incentive project was completed. | Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). |

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

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

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

| Initiative | Attributing Savings to LDCs | Savings 'start' Date | Calculating Resource Savings |
|---|--|--|--|
| Pre-2011 Programs | completed in 2011 | | |
| Electricity Retrofit Incentive Program | Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, 2012, 2013 or 2014 assumptions as per 2010 evaluation. | | 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).

| able 11: London Hydro Inc. Initiative and Program Level Gross Savings by Year | able 11: London F | vdro Inc. | Initiative a | nd Program | Level Gross | Savings by Year | |
|---|-------------------|-----------|--------------|------------|-------------|-----------------|--|
|---|-------------------|-----------|--------------|------------|-------------|-----------------|--|

| Initiative | Unit | , | Gross Incremental Pea ak demand savings from activit | ak Demand Savings (kW) | ing 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 | 350 | 179 | 415 | 525 | 1,967,720 | 855,873 | 1,577,135 | 1,804,087 | | |
| Appliance Exchange** | Appliances | 24 | 10 | 43 | 47 | 30,871 | 17,215 | 75,807 | 84,229 | | |
| HVAC Incentives | Equipment | 1,739 | 1,304 | 1,211 | 1,501 | 3,173,112 | 2,236,842 | 2,075,157 | 2,772,849 | | |
| Conservation Instant Coupon Booklet | Items | 28 | 6 | 13 | 34 | 465,107 | 36,208 | 186,850 | 445,391 | | |
| Bi-Annual Retailer Event | Items | 41 | 44 | 31 | 126 | 734,572 | 798,004 | 448,984 | 1,918,528 | | |
| Retailer Co-op | Items | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Residential Demand Response | Devices | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Residential Demand Response (IHD) | Devices | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Residential New Construction | Homes | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 92,596 | | |
| Consumer Program Total | | 2,182 | 1,543 | 1,713 | 2,239 | 6,371,383 | 3,944,142 | 4,363,933 | 7,117,681 | | |
| Business Program | | | | | | | | | | | |
| Retrofit | Projects | 1,408 | 2,596 | 2,510 | 2,203 | 7,035,154 | 11,974,267 | 11,542,947 | 13,242,447 | | |
| Direct Install Lighting | Projects | 52 | 81 | 177 | 387 | 157,160 | 274,518 | 665,441 | 1,423,182 | | |
| Building Commissioning | Buildings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| New Construction | Buildings | 0 | 10 | 11 | 0 | 0 | 26,314 | 16,992 | 0 | | |
| Energy Audit | Audits | 0 | 0 | 228 | 119 | 0 | 0 | 1,246,282 | 583,668 | | |
| Small Commercial Demand Response | Devices | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Small Commercial Demand Response (IHD) | Devices | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Demand Response 3 | Facilities | 487 | 533 | 547 | 489 | 19,012 | 7,751 | 8,163 | 0 | | |
| Business Program Total | | 1,948 | 3,221 | 3,473 | 3,197 | 7,211,326 | 12,282,850 | 13,479,824 | 15,249,297 | | |
| Industrial Program | | | | | | | | | | | |
| Process & System Upgrades | Projects | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Monitoring & Targeting | Projects | 0 | 0 | 0 | 102 | 0 | 0 | 0 | 447,517 | | |
| Energy Manager | Projects | 0 | 3 | 303 | 336 | 0 | 73,423 | 2,412,355 | 1,915,885 | | |
| Retrofit | Projects | 172 | 0 | 0 | 0 | 986,857 | 0 | 0 | 0 | | |
| Demand Response 3 | Facilities | 2,137 | 994 | 1,905 | 1,706 | 125,454 | 23,964 | 43,378 | 0 | | |
| Industrial Program Total | | 2,309 | 998 | 2,208 | 2,144 | 1,112,311 | 97,387 | 2,455,733 | 2,363,402 | | |
| Home Assistance Program | | | | | | | • | | | | |
| Home Assistance Program | Homes | 0 | 26 | 42 | 74 | 0 | 304,467 | 427,264 | 544,314 | | |
| Home Assistance Program Total | | 0 | 26 | 42 | 74 | 0 | 304,467 | 427,264 | 544,314 | | |
| 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 | 2,288 | 0 | 0 | 0 | 16,207,519 | 0 | 0 | 0 | | |
| High Performance New Construction | Projects | 337 | 190 | 0 | 0 | 1,731,809 | 546,208 | 0 | 0 | | |
| | Projects | 0 | 0 | 0 | 0 | 1,731,809 | 0 | 0 | 0 | | |
| Toronto Comprehensive | | 0 | 0 | 0 | 0 | | | 0 | 0 | | |
| Multifamily Energy Efficiency Rebates | Projects | | The state of the s | | | 0 | 0 | - | | | |
| LDC Custom Programs | Projects | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Pre-2011 Programs completed in 2011 T | otal | 2,625 | 190 | 0 | 0 | 17,939,328 | 546,208 | 0 | 0 | | |
| Other | | | | | | | | | | | |
| Program Enabled Savings | Projects | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Time-of-Use Savings | Homes | 0 | 0 | 0 | 1,707 | 0 | 0 | 0 | 0 | | |
| LDC Pilots | Projects | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Other Total | | 0 | 0 | 0 | 1,707 | 0 | 0 | 0 | 0 | | |
| Adjustments to 2011 Verified Results | | | 254 | 0 | 3 | | 739,195 | 0 | 16,207 | | |
| Adjustments to 2011 Verified Results | | | 234 | 249 | 371 | | 733,133 | 987,313 | 2,302,168 | | |
| Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results | | | | 243 | 1,479 | | | 307,313 | 8,313,465 | | |
| | | | | | | | | | | | |
| Energy Efficiency Total | | 6,440 | 4,450 | 4,984 | 7,168 | 32,489,882 | 17,143,339 | 20,675,213 | 25,274,693 | | |
| Demand Response Total | | 2,624 | 1,528 | 2,452 | 2,194 | 144,465 | 31,715 | 51,541 | 0 | | |
| · | | | | | | | | | | | |
| Adjustments to Previous Years' Verified OPA-Contracted LDC Portfolio Total (inc | | 0 9,064 | 254 6,231 | 249 7,685 | 1,853 11,215 | 32,634,347 | 739,195 17,914,249 | 987,313 21,714,068 | 10,631,840 35,906,533 | | |

*Includes adjustments after Final Reports were issued
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

Results

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

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

| | | Table 12: Adjustm | ents to London Hyd | ro Inc. Gross Verifie | ed Results due to Var | iances | | | |
|---|-------------------|---------------------------|----------------------------|-----------------------|-----------------------|----------------|-----------------------|---|------------------|
| Initiative | Unit | (new peak demand | d savings from activi | k Demand Savings (I | ed reporting period) | (new energy sa | vings from activity w | inergy Savings (kWh) vithin the specified re | eporting 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 | -226 | 16 | 65 | | -408,659 | 28,053 | 117,864 | |
| Conservation Instant Coupon Booklet | Items | 0 | 0 | 0 | | 6,990 | 0 | 564 | |
| Bi-Annual Retailer Event | Items | 3 | 0 | 0 | | 64,819 | 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 | | -223 | 16 | 65 | | -336,850 | 28,053 | 118,428 | |
| Business Program | | | | | | | | | |
| Retrofit | Projects | 76 | 221 | 512 | | 394,879 | 1,921,040 | 2,089,945 | |
| Direct Install Lighting | Projects | 10 | 7 | 4 | | 25,101 | 25,272 | 12,093 | |
| Building Commissioning | Buildings | 0 | 0 | 0 | | 0 | 0 | 0 | |
| New Construction | Buildings | 10 | 0 | 0 | | 26,314 | 0 | 0 | |
| Energy Audit | Audits | 47 | 5 | 511 | | 226,586 | 26,435 | 2,788,480 | |
| 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 | i acilities | 143 | 233 | 1.026 | | 672,881 | 1,972,746 | 4.890.518 | |
| Dusiness Frogram Total | | 143 | 233 | 1,020 | | 072,881 | 1,372,740 | 4,830,318 | |
| Industrial Program | Decidente | 0 | 0 | 74 | 1 | 0 | 0 | 742.000 | |
| Process & System Upgrades | Projects | 0 | 0 | 0 | | 0 | 0 | 742,900 0 | |
| Monitoring & Targeting | Projects | | | | | 0 | | | |
| Energy Manager | Projects | 0 | 75 0 | 72 0 | | 0 | 1,277,569 | 409,238 0 | |
| Retrofit | Projects | | | - | | | 0 | | |
| Demand Response 3 | Facilities | 0 | 0 | 0 | | 0 | 0 | 0 | |
| Industrial Program Total | | 0 | 75 | 147 | | 0 | 1,277,569 | 1,152,138 | |
| Home Assistance Program | 1 | _ | _ | _ | | - | | _ | |
| Home Assistance Program | Homes | 0 | 0 | 0 | | 0 | 11,114 | 0 | |
| Home Assistance Program Total | | 0 | 0 | 0 | | 0 | 11,114 | 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 | 334 | 0 | 0 | | 403,164 | 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 | , | 334 | 0 | 0 | | 403,164 | 0 | 0 | |
| Other | | | | | | .,, | | | |
| | Projects | 0 | 0 | 0 | | 0 | 0 | 0 | |
| Program Enabled Savings | | | | | | | | | |
| Time-of-Use Savings | Homes | 0 | 0 | 0 | | 0 | 0 | 0 | |
| LDC Pilots | Projects | 0 | 0 | 0 | | 0 | 0 | 0 | |
| Other Total | | 0 | 0 | 0 | | 0 | 0 | 0 | |
| Adjustments to 2011 Verified Results | | 254 | | | | 739,195 | | | |
| Adjustments to 2012 Verified Results | | | 325 | | | | 3,289,482 | | |
| Adjustments to 2013 Verified Results | | | | 1,237 | | | | 6,161,084 | |
| Total Adjustments to Previous Years' Verified Resu | lts | 254 | 325 | 1,237 | | 739,195 | 3,289,482 | 6,161,084 | |
| Activity and savings for Demand Response resources for each y | ear 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 | -Wide Initiatives and | d Program Level | Gross Savings by Year |
|--------------------|-----------------------|-----------------|-----------------------|
| | | | |

| | | Table 13: Province-Wid | de Initiatives and Progra | m Level Gross Savings I | by Year | 1 | | | | |
|--|-----------------------|---------------------------------|--|---|--------------------------|---|---------------------|-------------|--------------------------------|--|
| Initiative | Unit | (new peak de | Gross Incremental Pea emand savings from activi | k Demand Savings (kW) ty within the specified re | porting 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 | n : . | | 1 0 | 242 | 42.207 | | | 2 700 746 | 00.450.547 | |
| Process & System Upgrades | Projects | 0 | 0 | 313 0 | 12,287 102 | 0 | 0 | 2,799,746 | 90,463,617 502,517 | |
| Monitoring & Targeting | Projects | 0 | 1,034 | 3,953 | 5,767 | 0 | | 24,438,070 | | |
| Energy Manager Retrofit | Projects Projects | 6,372 | 0 | 3,953 | 0 | 38,412,408 | 7,067,535 0 | 24,438,070 | 44,929,364 | |
| 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 | racilities | 182,552 | 75,090 | 166,809 | 184,238 | 42,656,366 | 8,852,247 | 31,546,976 | 135,895,498 | |
| Home Assistance Brogram | | 102,332 | 73,030 | 100,003 | 104,230 | 42,030,300 | 0,032,247 | 31,340,370 | 133,033,430 | |
| Home Assistance Program | Homes | 4 | 1,777 | 2,361 | 2,466 | 56,119 | 5,524,230 | 20,987,275 | 19,582,658 | |
| Home Assistance Program Total | Homes | 4 | 1,777 | 2,361 | 2,466 | 56,119 | 5,524,230 | 20,987,275 | 19,582,658 | |
| Aboriginal Program | | | _, | | _, | 25,225 | 5,52 1,251 | | | |
| Home Assistance Program | Homes | 0 | 0 | 267 | 549 | 0 | 0 | 1,609,393 | 3,101,207 | |
| Direct Install Lighting | Projects | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Aboriginal Program Total | riojecto | 0 | 0 | 267 | 549 | 0 | 0 | 1,609,393 | 3,101,207 | |
| | | | | 207 | 343 | | | 1,003,333 | 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 | 0,501 | 0 | 802 | 174,070,574 | 25,805,888 | 0 | 7,085,257 | |
| Multifamily Energy Efficiency Rebates | Projects | 2,553 | 0 | 0 | 0 | 9,774,792 | 0 | 0 | 0 | |
| | | 534 | 0 | 0 | 0 | 649,140 | 0 | 0 | 0 | |
| LDC Custom Programs Pre-2011 Programs completed in 2011 Tota | Projects | 87,169 | 6,501 | 772 | 1,070 | 460,822,079 | 23,803,888 | 3,522,240 | 8,462,733 | |
| Other | | 67,103 | 0,301 | 112 | 1,070 | 400,022,075 | 23,003,000 | 3,322,240 | 0,402,733 | |
| Other Drogram Enabled Cavings | Drainete | 0 | 2 177 | 2.602 | F F00 | 0 | E2E 011 | 4.075.292 | 10.025.227 | |
| Program Enabled Savings | Projects | 0 | 2,177 | 3,692 | 5,500 54,795 | 0 | 525,011 | 4,075,382 | 19,035,337 | |
| Time-of-Use Savings | Homes | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| LDC Pilots | Projects | 0 | 0 2,177 | 0 3,692 | 1,170 60,296 | 0 | 0 525,011 | 4,075,382 | 5,061,522 19,035,337 | |
| Other Total | | U | | | | U | · | | | |
| 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 | | 0 | 13,266 | 9,277 | 49,777 | 0 | 48,705,294 | 54,322,474 | 265,518,125 | |
| OPA-Contracted LDC Portfolio Total (inc. Ad | 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 | r each year renresent | Gross results are presented for | informational purposes only and | are not considered official 2014 | 1 Final Verified Results | | | | | |

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 | Verified Results due | to Variance | S | | | |
|--|------------|-----------------------|---|----------------------|---|---------------------------------|-------------|--|------|
| Initiative | Unit | | Incremental Peak Deman 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 | 11.51.00 | -8,628 | 1,092 | 2,273 | | -13,281,402 | 1,954,483 | 4,595,605 | |
| Business Program | | 2,020 | | | | -5,-5-, 11- | _,, | 1,000,000 | _ |
| 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 | 761,636 | 0 | |
| New Construction | Buildings | 3,287 | 2,673 | 4,151 | | 11,323,593 | 9,884,305 | 15,992,924 | |
| | Audits | 656 | 488 | 3,631 | | 2,391,744 | 2,386,374 | 19,822,524 | |
| Energy Audit | | | 0 | · · | | | | | |
| Small Commercial Demand Response | Devices | 0 | | 0 | | 0 | 0 | 0 | |
| Small Commercial Demand Response (IHD) | Devices | 0 | 0 | 0 | | 0 | 0 | 0 | |
| Demand Response 3 | Facilities | 0 | 0 | 0 | | 0 | 0 | 0 | |
| Business Program Total | | 8,996 | 13,491 | 24,414 | | 37,108,886 | 71,581,326 | 144,667,473 | |
| Industrial Program | | | 1 | T. | | | T | | |
| 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 | | | | | | | | | |
| 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 | | | | | | | <u> </u> | <u>. </u> | |
| 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 | |
| | Projects | 0 | 1,920 | 529 | | 0 | 12,924,335 | 3,783,965 | |
| Toronto Comprehensive | | 0 | 0 | 0 | | 0 | 12,924,335 | 3,783,965 | |
| Multifamily Energy Efficiency Rebates | Projects | | | | | | | | |
| 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 | la · · | 4 === | 2 = 12 | 2 222 | | 4.670.710 | 44 401 000 | 40.000.00 | |
| Program Enabled Savings | Projects | 1,776 | 3,712 | 2,020 | | 1,673,712 | 11,481,687 | 10,688,564 | |
| Time-of-Use Savings | Homes | 0 | 0 | 0 | | 0 | 0 | 0 | |
| LDC Pilots | Projects | 0 | 0 | 0 | | 0 | 0 | 0 | |
| Other Total | | 1,776 | 3,712 | 2,020 | | 1,673,712 | 11,481,687 | 10,688,564 | |
| Adjustments to 2011 Verified Results | | 15,511 | | | | 50,455,967 | | | |
| Adjustments to 2012 Verified Results | | | 22,235 | | | | 114,419,652 | | |
| Adjustments to 2013 Verified Results | | | | 33,734 | | | | 200,921,892 | |
| Adjustments to Previous Years' Verified Results Total | al | 15,511 | 22,235 | 33,734 | | 50,455,967 | 114,419,652 | 200,921,892 | |
| Activity and savings for Demand Response resources for each ye | | | | | | Gross results are presented for | | | |

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