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## VIA WEB POSTING

**To: All Licensed Electricity Distributors  
All Other Interested Parties**

**Re: Conservation and Demand Management Report – 2012 Results  
Board File No.: EB-2010-0215**

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The Board has today posted on its web site the Board's "Conservation and Demand Management ("CDM") Report – 2012 Results" (the "2012 CDM Report"). The Report summarizes 2012 CDM results across the province as reported by distributors.

### Background

Ontario's electricity distributors are required to undertake initiatives that support energy conservation. As directed by the Minister of Energy, the Board assigned distributors specific CDM targets to be met by December 31, 2014.

The CDM Targets set by the Minister are:

- A reduction in total electricity consumption accumulated over the four-year period of 6,000 gigawatt hours (GWh); and,
- A reduction in provincial peak demand persisting at the end of the four-year period of 1,330 megawatts (MW).

Net energy savings (kWh) are reductions in total energy consumption. Energy savings are cumulative in nature and are assumed to remain in place and persist over multiple years. Therefore, if a distributor saves 1 kWh in 2011, it is expected to save an additional 1 kWh in each subsequent year or 4 kWh by the end of the four-year target period.

Peak demand savings (kW) are reductions in overall consumption during times when demand is the highest. Peak demand savings are different from energy savings as they are not cumulative and are not typically assumed to persist from one year to the next. To achieve the peak demand target, peak demand savings must be in place at the end of 2014.

## 2012 CDM Results – Year 2 of 4

Distributors recently reported the results of their 2012 conservation efforts to the Board. The results reported by distributors are summarized in the attached Report. Highlights from this year's results include:

### Net Energy Savings:

- Collectively, distributors achieved approximately 484.5 GWh of net energy savings from 2012 CDM programs<sup>1</sup>, or approximately 24% of the energy savings target from 2012 results (i.e. 484.5 GWh multiplied by 3, as the savings will be in place in 2012, 2013 and 2014).
- Cumulative energy savings to-date account for approximately 65% of the total energy savings target.
- Overall, distributors were generally optimistic regarding the possible achievement of the energy (kWh) savings target but stressed the need to continue aggressively pursuing all savings opportunities and to have the technologies and resources in place to enable their efforts.

### Net Peak Demand Savings:

- Collectively, distributors reduced provincial peak demand by approximately 253 MW in 2012.
- 2012 net peak demand savings represent approximately 20% of the peak demand savings target. However, as noted above, peak demand savings are not typically assumed to persist and remain in place from one year to the next.
- Distributors concerned about falling short of their target have noted that they will continue to work actively on participant engagement to achieve the most peak demand (kW) savings possible.

Results for individual utilities can also be found on the [Board's industry web site](#).

Yours truly,

*Original Signed By*

Kirsten Walli  
Board Secretary

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<sup>1</sup> This figure does not include any adjustments made by the OPA to 2011 results. The 2011 adjustments made by the OPA are discussed in further detail in the Board's 2012 CDM Summary Report.