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# **Cooperative Hydro Embrun Inc.**

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## **Conservation and Demand Management 2013 Annual Report**

**Submitted to:  
Ontario Energy Board**

**Submitted on September 30, 2014**

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## Executive Summary

This annual report is submitted by Cooperative Hydro Embrun Inc. in accordance with the filing requirements set out in the CDM Code (Board File No. EB-2010-0215), specifically Appendix C Annual Report Template, as a progress report and modification to Hydro Embrun Strategy. Accordingly, this report outlines Cooperative Hydro Embrun Inc.'s CDM activities for the period of January 1, 2013 to December 31, 2013. It includes net peak demand and net energy savings achieved from 2011, 2012 and 2013, with discussion of the current/future CDM framework, CDM program activities, successes and challenges, as well as forecasted savings to the end of 2014.

Cooperative Hydro Embrun did not apply for any Board-Approved CDM Programs during 2013; however, as noted in the CDM guidelines, released April 26, 2012, the Ontario Energy Board (OEB) has deemed Time-of-Use (TOU) pricing a Province-wide Board-Approved CDM Program. The Ontario Power Authority (OPA) is to provide measurement and verification on TOU. At the time of this report the OPA has not released any verified results of TOU savings to Hydro Embrun.

In 2011, Cooperative Hydro Embrun Inc. contracted with the Ontario Power Authority (OPA) to deliver a portfolio of OPA-Contracted Province-Wide CDM Programs to all customer segments including residential, commercial, institutional, industrial and low income. These programs were rolled-out by the OPA in June 2011. In 2011 Program activities were centered on building a foundation for full program execution over the next three years of the program term, including staffing, procurement, and program delivery.

In 2013, Cooperative Hydro Embrun Inc. opted to offer the Province-Wide CDM Programs that best matched the requirements of our customer base. Cooperative Hydro Embrun Inc. employed a variety of marketing and program outreach campaigns to promote the various initiatives. Door to door promotion, education through public meetings, website promotions and one-on-one customer engagement were the primary marketing and advertising campaigns that were launched in 2012. The focus for 2013 was on the Direct Install Program, the Home Assistance Program, and **peaksaver PLUS**.

To date Cooperative Hydro Embrun Inc. has achieved 0.1 MW of net incremental peak demand savings and 1.4 GWh of net incremental energy savings in 2013. A summary of the achievements towards the CDM targets is shown below:

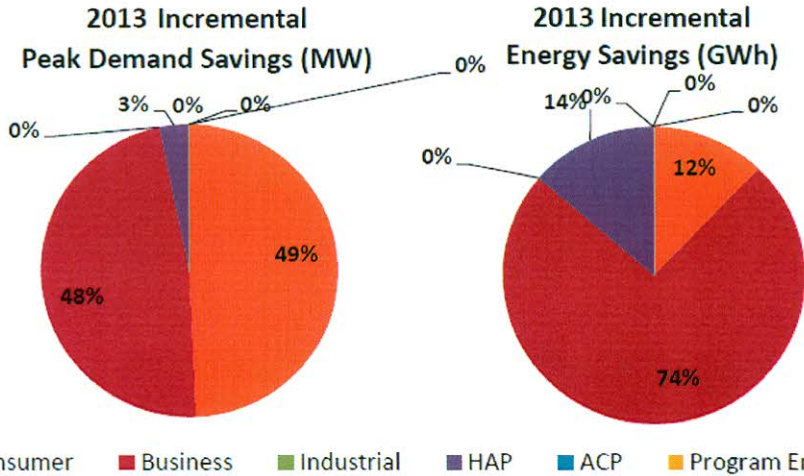
LDC: Cooperative Hydro Embrun Inc.

FINAL 2013 Progress to Targets	2013 Incremental	Program-to-Date Progress to Target (Scenario 1)	Scenario 1: % of Target Achieved	Scenario 2: % of Target Achieved
Net Annual Peak Demand Savings (MW)	0.1	0.1	35.5%	47.1%
Net Energy Savings (GWh)	0.2	1.4	124.1%	124.1%

Scenario 1 = Assumes that demand response resources have a persistence of 1 year

Scenario 2 = Assumes that demand response resources remain in the LDC service territory until 2014

### Achievement by Sector



The updated forecast prepared for this report shows that there will be a shortfall of approximately 0.2 MW versus Cooperative Hydro Embrun Inc.'s 2014 peak demand reduction target. Although, the peak demand savings are below target, Cooperative Hydro Embrun has achieved the 2014 electricity energy savings target. Given the expected shortfall, Cooperative Hydro Embrun continues to work actively on participant engagement. In addition Cooperative Hydro Embrun has partnered with other LDCs, and has been working with the Ontario Power Authority ("OPA") and the Electrical Distribution Association ("EDA") to improve program effectiveness; however it is Cooperative Hydro Embrun's position that in it will not fully overcome the forecasted peak demand savings shortfall.

