

# Monitoring Report Smart Meter Deployment and TOU Pricing – 2010 First Quarter

May 5, 2010

## **Purpose and Objective**

This report summarizes the activities by licensed distribution companies (distributors) with respect to the implementation of smart meters and Time of Use (TOU) pricing for Regulated Price Plan consumers during the period January 1, 2010 through March 31, 2010.

Government of Ontario targets for implementing TOU pricing for Regulated Price Plan (RPP) consumers were announced in May 2009.<sup>1</sup> These targets are 1 million consumers by the summer of 2010 and 3.6 million consumers by June 2011.<sup>2</sup> There are three important activities that a distributor must undertake to implement TOU pricing. These three activities are meter installation, smart meter enrolment with the MDMR (Meter Data Management Repository), and activation of TOU pricing within their service area.

On June 26, 2009, the Board issued a letter requiring distributors to file a plan with the Board, by July 10<sup>th</sup>, 2009, that included monthly targets for each of these activities over the June 2009 to June 2011 period. The Board also directed that distributors make quarterly filings of their progress in these activities so that actions could be compared to plans. The data filed in July 2009 was compiled to form the basis for the “Baseline Plan” that will be used to assess distributors’ progress toward the targets based on quarterly filings of their completed activities.

The following report summarizes the results of the distribution companies’ quarterly filing for the period ending March 2010, and provides a comparison to the Baseline Plans filed by each distributor. Individual distributors’ Baseline Plans and all quarterly filings are posted on the Ontario Energy Board website.

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<sup>1</sup> Residential consumers, General Service less than 50 kW monthly demand consumers and consumers with a total load of 250,000 kWh or less per year are eligible for the RPP.

<sup>2</sup> Government of Ontario news release, “Smarter Electricity Pricing Coming to Ontario,” May 14, 2009.

## Summary

Seventy-six distributors have provided Baseline Plans; 13 plans are incomplete. All 13 incomplete Baseline Plans are missing plans for moving to TOU pricing, one also lacks a plan for meter enrolment. Two distributors did not file baseline plans.

Seventy-four distributors filed quarterly data for this Quarterly Monitoring Report, including one distributor that did not file a Baseline Plan.

		<b>Baseline Projection for Q1 2010</b>	<b>Q1 2010 Actual</b>
<b>Meter Installation</b>	Residential	3,469,146	3,532,502 (102% of planned)
	GS>50kW	246,295	209,360 (85% of planned)
	Total	3,715,441	3,741,862 (101% of planned)
<b>Meter Enrollment with MDM/R</b>	Residential	888,908	394,950 (44% of planned)
	GS>50kW	71,670	8,916 (12% of planned)
	Total	960,578	403,866 (42% of planned)
<b>Customers on TOU Billing</b>	Residential	237,445	592,008 (249% of planned)
	GS>50kW	906	9,486 (1047% of planned)
	Total	238,351	601,494 (252% of planned)

### Government of Ontario targets for implementing TOU pricing:

- **1 million consumers by the summer of 2010**
- **3.6 million consumers by June 2011**
- As of March 2010, total meters installed exceed the number required to achieve both the 2010 target for TOU pricing (1 million consumers) and the 2011 target (3.6 million consumers).
- As of March 2010, the total number of meters enrolled had reached 40% of the 2010 target and 11% of the 2011 target. The total number of consumers on TOU pricing reached 60% of the summer 2010 target and 17% of the June 2011 target.

- Baseline Plans indicate that by August 2010 more than 1 million consumers will be on TOU pricing.
- Baseline Plans would surpass the June 2011 target of 3.6 million customers on TOU pricing.
- To date the data shows that in the case of meters installed, and TOU pricing, distributors appear to be achieving their baseline plans.<sup>3</sup> 21 distributors had baseline plans for meter enrolment in the fourth quarter and nine distributors had baseline plans for TOU billing in the fourth quarter.

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<sup>3</sup> Select distributors had been granted short-term exemptions from the requirement to only use MDMR data for the purpose of TOU billing in order to permit early start-up of billing. These exemptions have sunset clauses that require the distributors to migrate all meters onto the MDMR.