



Power to Ontario. On Demand.

IESO SENIOR MANAGEMENT UPDATE

To: Stakeholder Advisory Committee

Date: October 30, 2008

Subject: **Briefing note on Meter Data Management & Repository (MDM/R) and Time of Use Rates**

Information Item

Stakeholdering

- Working with stakeholders (distributors, Electrical Distributors Association (EDA) and the IESO) on the governance of the Smart Metering Entity (SME).
 - Held executive meeting with IESO, Ministry, LDCs, OEB and EDA on September 19th to report back on the work to-date on the SME-LDC Agreement.
 - Held more technically focused meeting with same organizations on September 30th to review the Terms of Service, the more detailed business rules that underlie the SME-LDC Agreement.

Ministry

- Next session of the TOU Implementation Working Group will be held on October 30th. Purpose will be to gain a better understanding of new technologies that are complimentary to TOU pricing and smart metering. Together with the Toronto City Summit Alliance's Greening Greater Toronto, the Ministry has organized a day long symposium on in-home devices. Five different vendors' in-home devices will be featured. Hydro One will also be presenting results from a pilot project that involved in-home devices.

OEB Activities

- Extended the SME interim license through March 31, 2009.
- Will move on the SME licence once the IESO has submitted final SME licence application (targeted for this October).
- Will follow the necessary proceedings to review and approve an MDM/R Smart Metering Charge rate.
- Continuing their TOU rates consultation process.

Status Update: Ontario MDM/R - Production Operation and Testing

- Newmarket, Milton, Chatham Kent and Tay continue to be the four LDCs operating in the MDM/R Production environment, with interval data from approximately 50,000 of their smart meters being received and processed every day.
- Software Release 5.5 Service Pack 2 (SP2) is undergoing final testing by the IESO. Testing to-date has been very good. If final testing is successful, intent is to put this version of the software into the Production environment in November (upon agreement of the four LDCs).
- Currently conducting enrollment testing with Toronto Hydro under R5.5 SP2, with target date for Toronto Hydro cutover to the Production environment in December. Initial operation of Toronto Hydro with the MDM/R will only involve a small subset of its ~350,000 installed smart meters.
- Software Release 6.1 delivered to IESO on October 12th; currently being installed for testing. This version of the software is foundational to moving forward with the enrollment of the remainder of the 13 originally named LDCs.
- Newmarket
 - Continue to bill its first set of customers on a monthly basis using MDM/R consumption data.
 - Planning to move additional TOU billed customers (one billing cycle at a time) to MDM/R consumption data beginning later in 2008.
- Milton
 - Continue to bill its first set of customers on a monthly basis using MDM/R consumption data.
 - Planning to bill all their customers on TOU rates using MDM/R consumption data in late 2008 or early 2009.
- Hydro Ottawa conducted some preliminary unit testing with the MDM/R during the summer.
- Powerstream currently conducting some limited unit testing involving its interfaces with the MDM/R.
- Veridian recently completed some limited unit testing involving its interfaces with the MDM/R.