



Power to Ontario. On Demand.

IESO SENIOR MANAGEMENT UPDATE

To: Stakeholder Advisory Committee

Date: August 26, 2009

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).
 - IESO has provided materials and support to the Technical and Finance working groups formed under the committee formed to consider alternative structures and governance models for the SME.
- At a meeting with LDCs on July 13th, the Minister of Energy and Infrastructure stated that he remained to be convinced of the need for a change in governance. The IESO and LDCs involved in the governance discussions have yet to meet to discuss the situation.

OEB Activities

- The OEB recently received responses from LDCs as to their plans for the rollout of time-of-use bills. The IESO is working with the OEB to compare this data to that previously received with a view to providing assistance to LDCs whose schedules appear to be slipping.
- All discussions and processes around the enduring SME license and the structure/amount of the Smart Metering Charge (SMC) which were kept on hold pending governance discussions will shortly be revisited in the light of the Minister's indicative comments.

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

- Newmarket, Milton, Chatham Kent and Tay continue to operate in the MDM/R Production environment, with interval data from approximately 50,000 of their smart meters being received and processed every day.

- Powerstream went into production with a few hundred meters in early June and have subsequently increased that to 3000 meters; further additions are expected in October.
- Horizon successfully completed their testing in July and added 10,000 meters into the production system.
- Toronto Hydro is currently testing elements of its own systems and the interfaces to the MDM/R and is scheduled to add 10,000 by the end of August.
- Veridian has completed informal testing and expects to start enrolment testing in September.
- Hydro Ottawa is targeting to start their enrolment testing in October.
- Hydro One have commenced unit testing with the MDM/R and are scheduling to perform an operational dry run in December 2009 and January 2010 after cutting over to the MDM/R production environment in late November
- Enersource expect to start testing later in the year.

Support for LDCs in achieving TOU billing

- The IESO has just received budgetary approval to provide additional computing environments and staff to assist LDCs with their programs through to their start of TOU billing.
- Three road shows have been held around the province to provide LDCs with the latest information and experiences to date in using the MDM/R. The general presentations have been supplemented with technical sessions around their CIS and AMI systems.
- The first three planning sessions working with individual LDCs outside the original 13 to assist them in building and scheduling their activities have taken place.

System Status

- The production system continues to operate reliably.
- The latest version is under test with no major issues; migration into production will be scheduled around LDC testing needs.