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## IESO SENIOR MANAGEMENT UPDATE

To: Stakeholder Advisory Committee

Date: October 28, 2009

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

Information Item

### Stakeholdering

- Working with stakeholders (distributors and the Electrical Distributors Association (EDA)) on the governance of the Smart Metering Entity (SME). Have conceptualized a model with the IESO establishing a subsidiary organization to operate as the SME with a Board of Directors having LDC majority representation. IESO is currently working with the EDA and LDCs to finalize the SME and LDC Operating Agreement and the supporting Terms of Service. Good progress made to date.

### OEB Activities

- The OEB recently received the first quarterly LDC updates of their plans for the rollout of time-of-use bills. IESO expects to review these updates after the OEB has done some initial processing of the data.
- IESO currently targeting mid November to submit its SME licence application and its Smart Metering Charge rate application to the OEB. Expect hearings to be scheduled early in 2010.

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

- Newmarket, Milton, Chatham Kent and Tay continue to operate in the MDM/R Production environment. Since the last update PowerStream, Horizon and Toronto Hydro have also begun to operate in the Production environment. Interval data from approximately 109,000 of these seven LDCs' smart meters are being received and processed every day.
- Veridian and Hydro One are currently engaged in enrolment testing which is the final stage of testing with the MDM/R before cutting over to the Production environment.
- Hydro Ottawa is targeting to start their enrolment testing in December.



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- Hydro One Brampton has started their unit testing work in the Sandbox environment.
- Enersource expects to start testing later in the year with enrolment testing commencing early in 2010.

#### Support for LDCs in achieving TOU billing

- The next Road Show is targeted for the second week of November and will be delivered in the GTA. More information is available on the SMSIP website.
- Additional planning sessions working with individual LDCs outside the original 13 to assist them in building and scheduling their activities have taken place. The IESO is developing a project scheduling and planning workshop to assist LDCs in integrating the MDM/R into their business. More details on this workshop will be available in November.

#### System Status

- A new release of the MDM/R software was promoted into the Production environment in late September. This release provides some new functionality and fixes to some key defects that were needed by several LDCs for their business processes to work properly.
- The production system continues to operate reliably under the new release.
- Some additional defect corrections are currently under test and are targeted for promotion to production in November.
- One remaining software release that will complete the originally contracted scope of the MDM/R has been delivered and will be tested and installed between now and early 2010.