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IESO SENIOR MANAGEMENT UPDATE

To: Stakeholder Advisory Committee

Date: March 31, 2010

Subject: **Meter Data Management & Repository (MDM/R) and Time-of-Use Rate Briefing Note**

Information Item

General Operations

- As a result of notifications and assurances from the Electricity Distributors Association in regard to timing, availability, functionality and cost – as well as consultations with the Ministry of Energy and Infrastructure – the IESO will not proceed with the development and implementation of an MDM/R-supported central web presentment solution.

Provincial MDM/R Production Operations Status

- The following eight LDCs are operating in the MDM/R production operations environment:
 - Chatham-Kent Hydro
 - Horizon Utilities Corporation
 - Hydro One
 - Milton Hydro Distribution
 - Newmarket-Tay Power Distribution¹
 - PowerStream
 - Toronto Hydro Electric System
 - Veridian Corporation
- As a result their integration with the MDM/R, meter read data from more than 300,000 smart meters is being received and processed by the MDM/R.

Training and Support

- MDM/R workshop and training sessions held in 2010 to date have been well received with more than 70 attendees since January. The Smart Metering Entity



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(SME) team will hold more than 30 sessions this year, which include its new Project Planning and Business Process Development workshops.

- Beginning in April, and as in previous years, the IESO will hold introductory and technical workshops at different locations throughout the province.

MDM/R System Status

- The IESO recently completed the MDM/R production system hardware upgrade that provides the system capacity to support the targeted 4.6 million provincial smart meter customers.

ⁱ The IESO tracks Newmarket-Tay Power Distribution's MDM/R operations according to the pre-merger service territories of Newmarket Hydro Limited and Tay Hydro Electric Distribution Company Inc. The pre-merger companies are among the "Original 13" LDCs involved in the Smart Metering Initiative and first to integrate with the MDM/R.