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## IESO SENIOR MANAGEMENT UPDATE

To: Stakeholder Advisory Committee

Date: August 17, 2011

Subject: **SE-91 Renewable Integration**

Information Item

The IESO began consultation for the Renewable Integration Initiative in December 2010, with a focus on three key areas: Visibility, Forecasting, Dispatch.

Since then, the IESO has completed several key milestones:

- Finalized the Design Principles to guide Renewable Integration policy development
- Established the Visibility Technical Working Group and finalized Visibility and Centralized Forecasting requirements for wind and solar generators 5MW or greater
- Passed Market Rules to implement Centralized Forecasting (data requirements and cost recovery)
- Selected the Centralized Forecasting vendor (vendor to be announced upon contract completion)
- Contacted all existing directly connected wind farms to prepare them for Centralized Forecasting and Visibility market rules which require generators to begin sending data to IESO by November 1st 2011
- Released the Dispatching Variable Generation Resources Whitepaper
- Established the Dispatch Technical Working Group to guide development for the dispatch of directly connected wind and solar generators

The IESO is now focussed on the following aspects of the Renewable Integration Initiative:

- Working with Distributors and embedded generators (greater than 5MW) to prepare them for Centralized Forecasting and Visibility requirements
- Consulting with Market Participants through Dispatch Technical Working Group
- Preparing to receive meteorological data from wind and solar generators starting in November
- Meeting with individual Market Participants to develop a discussion paper on floor prices for offers made by base load generators, or Principle 10, in the SE-91 Renewable Integration Design Principles