

Demand Response Pilots to Meet System Needs

Update on Market Rules for Pilot Programs

June 3, 2014



- Sub-Committee Membership
- Role of Sub-Committee
- Pilot Programs – Market Rules Impacts

- Ron Dizy – Enbala
- David Forsyth – Gerdau Long Steel North America
- Rick Goddard – Rodan Energy Solutions Inc.
- Sarah Griffiths – EnerNoc, Inc.
- Serge Laflamme – Tembec

- Demand response (DR) may be able to help meet IESO system needs, in a cost competitive manner, in the following areas:
 - Unit Commitment
 - Load Following
 - Surplus Baseload Generation Management
- Through discussion and consultation, the Pilot Sub-Committee will provide an understanding of how system needs and roles can be met by DR and identify barriers to participation that may exist
 - This input will serve as part of the pre-consultation effort around DR in the context of the working group
 - Information and findings will be shared for discussion at the Demand Response Working Group

- Market rule amendments are required to enable the development of Demand Response pilot programs
- Amendments would likely be made to the Market Rules in the following areas:
 - Chapter 2 (classes of market participants)
 - Chapter 7 (eligibility requirements)
 - Chapter 9 (settlements/cost recovery), and
 - Chapter 11 (definitions)

- Target dates for pilot program in-service will be identified through stakeholder consultation
- IESO market rules to be brought to the IESO Technical Panel will align with the target in-service date of pilot programs (TBD)
 - Rules that enable pilots to be conducted (priority effort)
 - Rules that enable availability payments for pilot program participation is a secondary effort
 - requires authority to change the Market Rules in order to include an availability payment for pilot program participation - if the pilot group determines the programs could be run without an availability payment, the market rules could be completed faster