

EDAC Market Rules True-up Introduction

August 26, 2010



- Rule amendments from 2009 and 2010
- Rules true-ups required
- Schedule of discussions at Project Advisory Group and Technical Panel

- Three groups of rules passed in 2009 and 2010
 - Chapter 7 – Section 5.8, Day-Ahead Commitment Scheduling Process (MR-0348-R03)
 - Chapter 7 – Appendix 7.5A, EDAC Scheduling Process (MR-0348-R06)
 - Chapter 9 – Enhanced Day-Ahead Commitment Process (EDAC) Settlement Guarantees (MR-0349)

- There are still some rules clean up matters to be carried out prior to in service:
 - Enabling rules to facilitate Pseudo Unit Modeling (both Scheduling and Settlements)
 - Timing of System Status Report to support EDAC.
 - Correction of errata to MR-348 and MR-349

- For market participants choosing to operate as a PSU, there will be an obligation on the IESO to carry out calculations to support scheduling.
 - Translation of physical unit data provided to the IESO by market participants into equivalent PSU technical data (MLP, MGBRT, etc.)
- Equations will still be housed in Market Manual 9.2 Submitting Operational and Market Data for the DACP (Section 5.2.5.2 Computation of PSU Technical Data)

- For market participants choosing to operate as a PSU, there will be an obligation on the IESO to carry out calculations to support settlements.
 - Translation of PSU offers submitted in DACP into equivalent physical unit offers for use in Production Cost Guarantee (PCG) equations
 - Translation of Steam unit day ahead schedule into an adjusted schedule for use in PCG equations based on the real time injection of associated CTs
 - Translation of Speed No Load and Start Up Costs submitted on a PSU into equivalent physical unit values for use in PCG equations
- Equations will still be housed in Market Manual 9.5 Settlement for the Day Ahead Commitment Process (Section 5.2 How the DA-PCG is Settled for PSUs and Appendix C – DIPC Formulation)

- Addition of an obligation on the IESO to produce a 900 System Status Report (SSR) and delete obligation for 1030 SSR
 - Chapter 7, Section 12.1
- True up impact to real time treatment of IOG Offset process due to EDAC design (Chapter 9 Section 3.8A.4)

- Through our design work, there has been some evolution of terminology. Need to provide consistency for:
 - Use of DA-PCG between the various rule amendment packages
 - Use of Schedule of Record vs. Day-Ahead schedule
- Some missed words (e.g. Offers “or bids”) throughout amendments
- Correction of Chapter 9 Section 3.8E.3 regarding use of real time failure charges in formulation of DA-LWFC.
 - Correct formulation in MM9.5 – Settlement for the Day-Ahead Commitment Process, Section 9.4 Day Ahead Linked Wheel Failure Charge

- September 2010 – detailed rules presentation to PAG
 - Receive comments from PAG, IESO response at October PAG
- October 2010 – introductory meeting with Technical Panel
- November 2010 – amendment submission to Panel
- December 2010 – 1st working draft of rules to Panel
 - Incorporating comments from PAG
- Other sessions as needed leading to a March or April 2011 vote at the Technical Panel