



Market Rule Amendment Proposal

PART 1 – MARKET RULE INFORMATION

Identification No.:	MR-00042		
Subject:	Data Submissions for Real-Time Market		
Title:	Clarification of Dispatch Data Requirements for Intermittent and Self-Scheduling Generators		
Nature of Proposal:	<input checked="" type="checkbox"/> Alteration	<input type="checkbox"/> Deletion	<input type="checkbox"/> Addition
Chapter:	7	Appendix:	7.1
Sections:	3.7 and 3.8		
Sub-sections proposed for amending:			

PART 2 – PROPOSAL HISTORY

Version	Reason for Issuing	Version Date
1.0	Submit for Technical Panel Review	August 17, 2005
2.0	Publish for Stakeholder Review and Comment	August 25, 2005
3.0	Submit for Technical Panel Review and Vote	September 27, 2005
4.0	Recommended by Technical Panel and Submitted to IESO Board for Approval	October 4, 2005
5.0	Approved by IESO Board	November 18, 2005
Approved Amendment Publication Date:	November 22, 2005	
Approved Amendment Effective Date:	March 8, 2006	

PART 3 – EXPLANATION FOR PROPOSED AMENDMENT

Provide a brief description of the following:

- The reason for the proposed amendment and the impact on the *IESO-administered markets* if the amendment is not made.
- Alternative solutions considered.
- The proposed amendment, how the amendment addresses the above reason and impact of the proposed amendment on the *IESO-administered markets*.

Summary

This amendment proposal makes clear the form of dispatch data information that is to be submitted to the IESO by intermittent and self-scheduling generators.

Background

See amendment submission MR-00042-Q00

Discussion

Sections 3.7 and 3.8 have been amended to state that intermittent and self-scheduling generators only need submit the applicable information specified in Appendix 7.1. In keeping with a move to simplify the rules, these provisions have also been amended to remove unnecessary words. References to the “IMO” have also been changed to “IESO” to reflect the organization’s name change.

Appendix 7.1 has been amended to make clear that only dispatchable generation facilities need to submit the data specified in sections 1.1.5 and 1.1.6. The heading of the appendix and sections 1.1.3 and 1.1.10 are amended to recognize that the information to be submitted relates to more than just price related information for energy offerings. It also applies to schedules and forecasts of energy.

PART 4 – PROPOSED AMENDMENT

3.7 Self-Scheduling Generators

3.7.1 A registered market participant for a ~~registered facility that is a~~ self-scheduling generation facility shall submit *dispatch data* indicating the amount of *energy* that the *registered market participant* reasonably expects to be provided by that *self-scheduling generation facility* in each *dispatch hour*. Such *dispatch data* shall:

3.7.1.1 be submitted to the ~~IMO~~ IESO in such form as may be specified by the ~~IMO, IESO, which form shall require, at a minimum including;~~ provision of ~~all of~~ the applicable information specified in Appendix 7.1; and

3.7.1.2 comply with section 3.4.4A.

- 3.7.2 A registered market participant for a ~~registered facility that is a~~ self-scheduling cogeneration facility or self-scheduling enhanced combined cycle facility shall ensure its facility operates in accordance with its dispatch data within the tolerances for updating dispatch data outlined in section 3.3.8.

3.8 Intermittent Generators

- 3.8.1 A registered market participant for a ~~registered facility that is an~~ intermittent generator shall submit dispatch data indicating its best forecast of the amount of energy that the intermittent generator will inject in each dispatch hour. Such dispatch data shall:

- 3.8.1.1 be submitted to the ~~IMO-IESO~~ in such form as may be specified by the ~~IMO-IESO~~, ~~which form shall require, at a minimum, including~~ provision of ~~all of the~~ applicable information specified in Appendix 7.1; and

- 3.8.1.2 comply with section 3.4.4A.

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Appendix 7.1 – Energy Offer, Schedule or Forecast Information

1.1 Within the ~~IMO-IESO~~ Control Area

- 1.1.1 Unique plant identifier (by generation unit or ~~IMO-approved aggregated~~ generation units that have been aggregated with the approval of the IESO).
- 1.1.2 Contact information.
- 1.1.3 Hour(s) for which offer, schedule or forecast applies.
- 1.1.4 [Intentionally left blank-section deleted]
- 1.1.5 For a dispatchable generation facility. ~~Two~~ two to twenty price-quantity pairs for each dispatch hour, the final of which represents the maximum quantity of the offer. If the generator has specified forbidden regions, the submitted offer price-quantity pairs must include a quantity equal to each of the lower and upper limits of each forbidden region.

- 1.1.6 For a dispatchable generation facility. One to five sets of ramp quantity and ramp up/ramp down values for each *dispatch hour* applicable to the entire range of *generator* output contained in the *offer*.
- 1.1.7 Daily *energy* limit (if applicable).
- 1.1.8 [Intentionally left blank-[section deleted](#)]
- 1.1.9 [Intentionally left blank-[section deleted](#)]
- 1.1.10 Is this a standing *offer*, [schedule or forecast](#)? Yes/No. If Yes, Date To: _____
For which day(s) of the week? _____

PART 5 – IESO BOARD DECISION RATIONALE

These amendments would provide clarity and certainty in regards to the data submission requirements for self-scheduling and intermittent generators.