

## INTERIM MARKET DOCUMENT CHANGE

Title: SGOL Clarification – MM 4.3

File #: IESO\_IMDC\_0125

Version #: 0.3

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### Part 1 – General Information

<b>Document Affected:</b>	Market Manual 4: Market Operations Part 4.3– Real-Time Scheduling of the Physical Markets		
	IMP_PRO_0034		
<b>Market Rule Reference(s)</b>	Chapter 7 Section 5.7 and Section 6.3A		
<i>This Interim Market Document Change represents an amendment to the market document noted above. In the event of any inconsistency between the terms of this Interim Market Document Change and the terms of the affected document, the terms of this Interim Market Document Change shall prevail.</i>			
<b>Date Prepared:</b>	<u>April 12</u> , 2007	<b>Valid From:</b>	April <u>17</u> , 2007
		<b>Valid To:</b>	June 6, 2007 (Baseline 17.1)
<b>Subject:</b>	SGOL Clarifications		
<b>Reason For Change:</b>	To make clarifications to the SGOL section of MM 4.3 based on current Market Rules and real-time practices.		

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### Part 2 – General Information

<b>Description of Change</b>
<p>The Spare Generation On-Line program section of Market Manual 4.3 is limited with respect to the information that is provided for similar market programs. In order to remain consistent with the treatment of other programs, portions of the Market Rules and current operational practices with respect to SGOL have been added to the Market Manual.</p> <p>Among these additions are some of the requirements for participation in SGOL and a request for the market participant to estimate the time at which they expect to reach their minimum loading point. In addition the market participant is requested to adjust their estimate if necessary. This process is done to ensure that the pre-dispatch is a closer reality to real time and will not affect how units are dispatched.</p> <p>Finally, a clarification was made with regards to the constraint applied for <i>minimum run-time</i> under the Spare Generation On-Line program.</p>

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#### 1.11. Spare Generation On-Line

The Spare Generation On-Line (SGOL) program offers a guarantee of start-up and minimum generation costs for domestic *generation facilities* that are NOT *quick-start facilities* and that have completed the applicable registration process (Market Manual 1 Part 1.2 Market entry, Maintenance and De-registration). Furthermore, these *generation facilities* are guaranteed to be in service for a specified

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*minimum run-time*. During this time the generation facility will be constrained on to respect its operational requirements, such as ramping to the registered *minimum loading point*, and operating at their *minimum loading point* until the end of the *minimum run time*.

To be eligible for the generation cost guarantee, *generation facilities* must meet the requirements set out in *market rules*, chapter 7 sections 2.2B and 5.7. The *generation facility* must be scheduled for the dispatch hour in a *pre dispatch* schedule that completed within 3 hours ahead of that *dispatch hour*. If the *market participant* of the *generation facility* wishes to participate in SGOL they must notify the *IESO* of their intent to synchronize, and then run for at least the *minimum run-time*. At the time of notification the *market participant* is asked to notify the *IESO* of the time at which they expect to reach their *minimum loading point*. In the event that the *generation facility* will not reach their *minimum load point* at the estimated time, the *market participant* is asked to contact the *IESO* and adjust their estimate. The *IESO* will accept all requests to participate in SGOL, except where their participation will affect reliability, and will review all SGOL starts for compliance with the *IESO market rules*.

In addition, they are required to synchronise no earlier than the beginning of the hour before the *dispatch hour* and no later than the end of the *dispatch hour*. Once these *generation facilities* are synchronised, the *IESO* will constrain them on to at least their *minimum loading point* from the time they have estimated that they will reach their *minimum loading point* for the remainder of their specified *minimum run-time*<sup>26</sup>.

The *IESO* may, for reasons of *reliability*, constrain off a *generation facility* before the end of its *minimum run-time*, in which case the *generation facility* remains eligible for the generation cost guarantee. However, should a *generation facility* fail to run for its *minimum run-time* for reasons other than to maintain the *reliability* of the *IESO-controlled grid*, its eligibility for the generation cost guarantee will be forfeited.

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<sup>26</sup> *Minimum run-time* refers to the time period from synchronization a *generation facility* must run in accordance with the technical requirements of the *facility* as registered by the *market participant*.

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