

# STTM INTERFACE PROTOCOL

## FINAL DECISION TO AMEND

### (FOR IMPLEMENTATION OF THE BRISBANE STTM HUB)

PREPARED BY: QLD STTM Project

VERSION NO: 1.0

ISSUE DATE: 27 JULY 2011

FINAL

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## NOTICE OF FINAL DECISION

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Amendment of the STTM Interface Protocol for implementation of the Brisbane STTM hub.

### **Date of notice**

This Notice was issued on 27 July 2011.

### **Objectives**

This Notice of a Final Decision under the National Gas Rules (Rules) informs all persons of the publication of a final decision on the amendments to the STTM Interface Protocol (SIP).

### **Background**

Urgent changes to the SIP and the related artefacts are required to facilitate market readiness activities of participants for commencement of the Brisbane STTM hub, including the QLD STTM Participant Interface Testing program and the QLD STTM Market Trial.

Therefore, AEMO elected to use the expedited consultative procedure for the consultation on the Draft Decision.

AEMO considers that the consultation undertaken was adequate due to:

- previous consultation with industry participants through the AEMO consultative forums<sup>1</sup>; and
- the completed formal change process for the amendments to the National Gas Rules and the STTM Procedures to support the implementation of the Brisbane hub.

### **Matter consulted upon**

Amendments to the STTM Interface Protocol required to support the implementation of the STTM at the Brisbane hub.

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<sup>1</sup> Initial version of the SIP amendments for the implementation of the Brisbane STTM hub were issued to the ITDF on 15 March 2011. Approved change request #08 was included in an updated version of the SIP amendments which was issued to the ITDF on 18 May 2011.

## The consultation process

The following table contains an outline of the consultation undertaken.

PROCESS	DATE
Publication of the Draft Decision and invitation to make submissions in response to the Draft Decision.	Tuesday 28 June 2011
Closing date for submissions received in response to the Draft Decision	Monday 18 July 2011
Publication of this Decision and revised SIP	Wednesday 27 July 2011
Notice of Effective Date of revised SIP	To be advised
Implementation of the Brisbane STTM hub	Currently expected 1 December 2011)

# **1. Background**

## **1.1 Purpose of the STTM Interface Protocol**

AEMO established a SIP that governs the provision of communications under Part 20 of the National Gas Rules (see rule 368(1)). The SIP comprises a number of artefacts that describe market systems communication in detail. The STTM Interface Protocol is published on the AEMO website.

AEMO may only amend the STTM Interface Protocol (and its artefacts) in accordance with the standard consultative procedure or the expedited consultative procedure (see rule 368(2)).

## **1.2 Amendments to the STTM Interface Protocol**

Amendments to the SIP and its related artefacts have been made to support the implementation of the STTM at the Brisbane hub.

The new hub, STTM facility, and STTM distributions systems must be specified in the SIP artefacts to allow participants at the Brisbane hub to exchange information with the market systems.

Changes to the SIP artefacts are required to allow AEMO and participants to comply with new obligations at the Brisbane hub as defined in the Rules and STTM Procedures.

A summary of the changes to the STTM Interface Protocol artefacts are set out in Appendix 1.

# **2. Final Decision**

In accordance with clause 368 of the Rules, AEMO has amended the STTM Interface Protocol to include the updated SIP artefacts as set out in Appendix 1.

# **3. Effective Date**

The Brisbane STTM hub is scheduled to commence on 1 December 2011.

Amendments to the Rules and the STTM Procedures for the QLD STTM will become effective prior to the commencement of the Brisbane hub.

The amended SIP will become effective prior to the commencement date of the Brisbane hub on a date to be advised by formal notice from AEMO to all affected parties.

## 4. References

The *National Gas Rule Change Proposal for the Queensland STTM* and the *STTM Procedure Changes (QLD STTM)* can be found on the AEMO website at [http://www.aemo.com.au/consultations/qldsttm\\_consult.html](http://www.aemo.com.au/consultations/qldsttm_consult.html)

The QLD STTM version of the SIP artefacts can be found on the AEMO website at <http://www.aemo.com.au/STTM/sttmrules.html>

## Appendix 1 – Summary of Changes to SIP for implementation of the Brisbane STTM hub

ARTEFACT	CHANGE DESCRIPTION
STTM Report Specification	Change to issue times of some reports to support Gas Day Start Time rule change.
STTM Report Specification	New MIS Report <i>INT733 - Transmission Connected STTM Users</i> to provide information to Facility Operator to new support obligation to provide allocation data as set out in clause 7.2.4(a) (iii) of the STTM Procedures.
STTM Report Specification	New MIS Report <i>INT734 Distribution System Allocation Details</i> to provide aggregate allocation data in accordance with QLD STTM Change Request #08.  Report is published to STTM Users at a hub with multiple distribution systems.
STTM Report Specification	New facility types included in MIS report <i>INT671 Hub and Facility Definitions</i> to reflect deemed STTM distribution system in accordance with Rule 372A.  The aggregate Contingency Gas schedule quantity for deemed STTM distribution systems is published in MIS report <i>INT674 Total Contingency Gas Schedules</i> .
STTM Participant Build Pack  STTM Participant Build Pack Business Validations Addendum	New STTM data transaction, <i>Deemed STTM Distribution System Allocation</i> , to allow the Facility Operator to provide allocation data for transmission connected STTM Users in accordance with clause 7.2.4(a)(iii) of the STTM Procedures.
STTM Participant Build Pack  STTM Participant Build Pack Business Validations Addendum	New STTM data transaction, <i>Pipeline CTM Data</i> , to allow the Facility Operator to provide Custody Transfer Point meter data in accordance with clause 7.2.5 of the STTM Procedures.

ARTEFACT	CHANGE DESCRIPTION
STTM Participant Build Pack STTM Participant Build Pack Business Validations Addendum MOS Offer Requirements and Validation Rules	Specification of new hub and facility details for the new Brisbane hub for use in STTM data transactions.
STTM Participant Build Pack STTM Participant Build Pack Business Validations Addendum	Updated validation transaction details and validation rules for Contingency Gas bid/offer submissions and Facility Allocation submissions to comply with Brisbane hub requirements.



## Appendix 2 –STTM Interface Protocol

The versions of the STTM Interface Protocol artefacts for implementation of the Brisbane STTM hub are listed in the table below.

FORM OF COMMUNICATION	DOCUMENT	VERSION
<b>File transfers</b>	<p><b>Participant Build Pack</b></p> <p>Purpose: specify the data formats and the rules for file transfer data exchanges between AEMO and authorised parties (i.e. Trading Participants, STTM facility operators, STTM distributors and allocation agents).</p>	15
	<p><b>Participant Build Pack Business Validations Addendum</b></p> <p>Purpose: detail (beyond the Participant Build Pack) the validation rules applied to the data exchange between AEMO and participants.</p>	4
<b>Reports</b>	<p><b>STTM Report Specifications</b></p> <p>Purpose: specify all of the reports published by AEMO on its STTM Market information System (to Trading Participants, STTM facility operators, STTM distributors and the public).</p>	11
<b>MOS Process</b>	<p><b>MOS Offer Requirements and Validation Rules</b></p> <p>Purpose: detail the data exchange rules for MOS increase offers and MOS decrease offers submitted to AEMO by Trading Participants.</p>	4