

STTM INTERFACE PROTOCOL

PREPARED BY: Market Operations and Performance
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FINAL

Version History

Version	Effective date	Author(s)	Changes and comments
8.0	7 May 2014	Market Operations & Performance	Updated to reflect changes for build 34 (May 2014 gas release).
7.0	April 2013	Market Development	Updated to reflect changes for build 32 (April 2013 gas release)
6.0	30 October 2012	Market Development	Updated to reflect changes for build 31 (October 2012 gas release)
5.0	17 April 2012	Market Performance	Updated to reflect changes for build 30 (April 2012 gas release) and amendments identified in the STTM Corrigenda Issue #4.
4.0	17 October 2011	C. Price	STTM Interface Protocol v3 as amended for Brisbane STTM Hub
3.0	16 June 2011	Market Performance	Updated to reflect changes to the STTM validation and price setting process amendments, which required amendments to the Participant Build Pack, Business Validation Addendum and STTM Report Specification artefacts.
2.0	31 March 2011	Market Performance	Updated to pickup changes for March 2011 release and corrections to Version 1. Changes limited to the STTM Reports Specification with associated updates to references in the Participant Build Pack and Addendum.
1.0	1 September 2010	M. Riley	Initial Issue

Glossary

Terms or Abbreviations	Explanation
AEMO	Australian Energy Market Operator
MOS	Market Operator Services
NGR	National Gas Rules
SIP	STTM Interface Protocol
STTM	Short Term Trading Market

Introduction

In accordance with the National Gas Rules (NGR), AEMO must, after consulting with trading participants, STTM facility operators, STTM distributors and allocation agents, establish the STTM Interface Protocol (SIP) to govern the provision of communications under Part 20 Short Term Trading Market (STTM) Rules of the NGR (see rule 368(1)).

“Communication” is defined as “any information, notice, request, bid, offer or other submission or communication to be given by AEMO or by any other person under this Part”. (Rule 368(6))

The SIP may specify details to be included in a communication, in addition to those specified in Part 20 of the NGR and the STTM Procedures (Rule 368(4)).

All communications made under Part 20 of the NGR, must comply with the requirements of the SIP, including the form, manner and timing by which communications are submitted (unless expressly stated otherwise in Part 20 of the NGR or AEMO permits a communication made to it to be non-compliant with the SIP). Non-compliant communications may be rejected by AEMO (rule 368(5)).

The primary means by which AEMO communicates information to STTM participants is:

- by publishing reports on the STTM Market Information System as defined in the STTM Reports Specification (Artefact); or
- by Message or Transaction Acknowledgements as defined in the Participant Build Pack (Artefact).

A communication by these means is taken to have been notified to each relevant STTM participant at the time the report is published on the STTM Market Information System or the Message or Transaction Acknowledgment is posted to a location from which it is accessible by the participant in accordance with the Participant Build Pack (Artefact), as applicable.

Some matters communicated by these primary means may also be confirmed using SMS and/or emails. Failure to send an SMS or email confirmation does not invalidate the primary notice.

AEMO may only amend the SIP in accordance with the standard consultative procedure under Rule 8 or the expedited consultative procedure under Rule 9 (see rule 368(2)). Any amendments determined by AEMO will come into effect on the date determined in accordance with the relevant consultative procedure.

AEMO must publish the SIP, as amended from time to time (Rule 368(3)).

This Introduction and the artefacts listed in the following table constitute the SIP.

STTM Interface Protocol

FORM OF COMMUNICATION	DOCUMENT	VERSION
File transfers	Participant Build Pack 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).	19
	Participant Build Pack Business Validations Addendum Purpose: further details (beyond the Participant Build Pack) the rules of data exchange between AEMO and participants.	8
Reports	STTM Reports Specification 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).	15