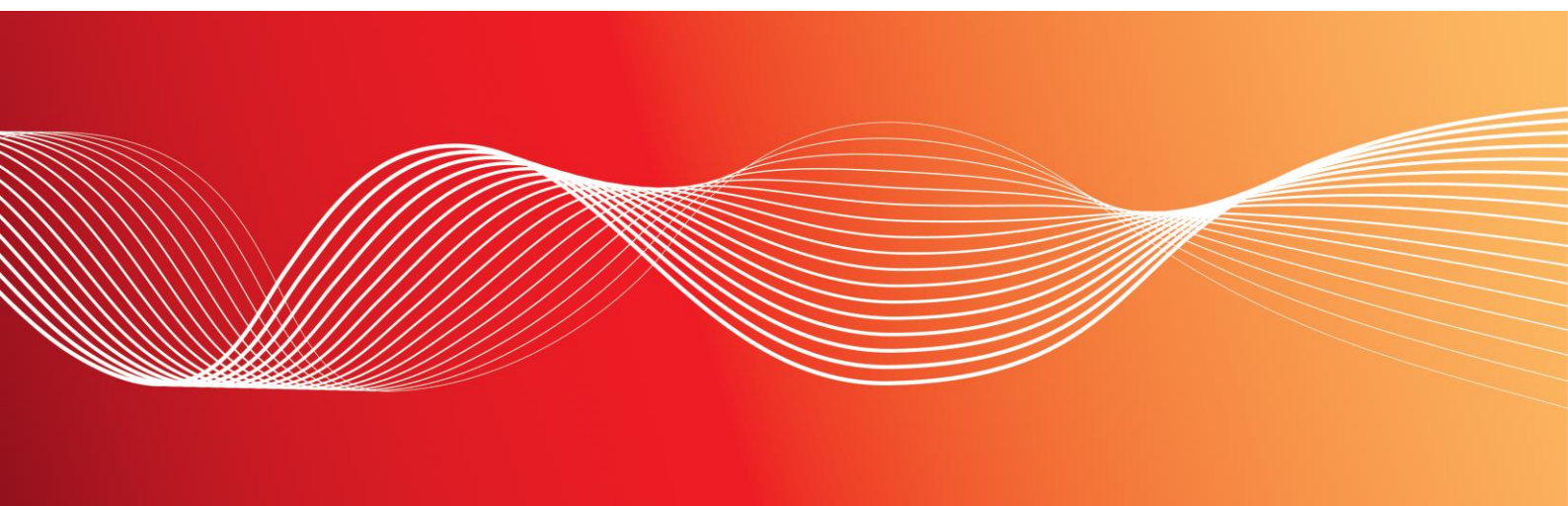# GAS SUPPLY HUB INTERFACE PROTOCOL

~~OCTOBER 2016~~MARCH 2017

Important Notice

AEMO has prepared this Gas Supply Hub Interface Protocol to provide guidance on the use of the Gas Supply Hub systems under the Exchange Agreement for the Gas Supply Hub, as at the date of publication.

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Available to the public.

Prepared by

Information Management & Technology – Delivery Services
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Notes

No notes

Documents made obsolete

The release of this document changes only the version of the Gas Supply Hub Interface Protocol.

Further Information

For further information, please visit AEMO's website www.aemo.com.au or contact:

| AEMO Information and Support Hub | Phone: 1300 AEMO 00 (1300 236 600) and follow the prompts. |
| | Email: support.hub@aemo.com.au |

Glossary

These abbreviations, symbols, and special terms assist the reader's understanding of the terms used in this Protocol (including the associated artefacts). For further explanation of these terms, and definitions of other capitalised terms used in this Protocol, the reader should refer to the Gas Supply Hub Exchange Agreement.

Term	Definition
AEMO	Australian Energy Market Operator
Communication	Any information, notice, request, Bid, Offer or other submission, broadcast or communication to be given by the Operator or by a Member under the EA which is capable of being transmitted by means of the Trading System.
EA	Exchange Agreement for the Gas Supply Hub
ETS	Exchange Trading System, being the part of the Trading System that comprises the electronic Exchange platform.
GSHIP	Gas Supply Hub Interface Protocol (this document and associated artefacts)
GSH	Gas Supply Hub
Operator	AEMO or any other person currently fulfilling the role of Operator under the EA in relation to the operation and administration of the Trading System.
Trading System	As defined in the EA, comprising the ETS and all supporting systems maintained by the Operator to support trading, settlement and related activities under the EA.

1 Introduction

In accordance with clause 7 of the Gas Supply Hub Exchange Agreement (EA), the Operator must establish the Gas Supply Hub Interface Protocol (GSHIP) to govern:

- The establishment and maintenance of an interface between Member systems and the Trading System
- Authorised User identities
- The provision of processes and user guides for the Trading System.

The Operator may only amend the GSHIP after appropriate consultation with the GSH participants.

The Operator must publish the GSHIP, as amended from time to time.

The artefacts listed in the section 4 are incorporated into and form part of the GSHIP.

2 Licensing Requirements

All users of the ETS must comply with the terms of the end user licencing agreement provided by the vendor of the ETS, which is taken to be accepted by each Member on first installation of the ETS software.

3 Communications

All Communications must comply with the requirements of the GSHIP, including the form, manner and timing by which Communications are submitted, in addition to any other requirements in the EA for that particular Communication in the EA.

Unless expressly stated otherwise in the EA, or the Operator expressly permits a Communication made to it to be non-compliant with the GSHIP, the Operator can reject non-compliant Communications.

4 GSH Interface Protocol Artefacts

Form of documentation	Document	Version
File transfers	**Guide to Gas Supply Hub CSV File Transactions** Purpose: specify the data formats and the rules for file transfer data exchanges between the Operator and authorised parties (i.e. trading participants).	1.0
Reports	**Guide to Gas Supply Hub Reports** Purpose: specify all of the reports published by the Operator on its Gas Hub Direct System (to trading participants and the public).	1.7~~6~~
Trading platform	**Trader User Guide for Exchange Trading System** Purpose: specify the installation and use of the Exchange Trading System.	0.1
Reallocations	**Guide to Gas Supply Hub Reallocations** Purpose: provides an understanding of the GSH Reallocations web application in AEMO's energy market systems web portal.	2.0
Prudential Dashboard	**Guide to Gas Supply Hub Prudential Dashboard** Purpose: provides an understanding of the GSH web interface in AEMO's energy market systems web portal.	1.0
Delivered Quantity	**Guide to Gas Supply Hub Delivered Quantity** Purpose: provides an understanding of the GSH Delivered Quantity web application in AEMO's energy market systems web portal and use of the participant file share to provide delivered quantity data to AEMO.	1.0
Publishing Direct	**Guide to Gas Supply Hub Publishing Direct** Purpose: provides an understanding of the Gas Supply Hub (GSH) Publishing Direct web application in AEMO's energy market systems web portal.	1.0