
Gas Day Harmonisation Release Schedule and Technical Specification - October 2019

1.01 Final June 2019

Effective: Tuesday 1 October 2019

Release series: GDH01102019

Important Notice

PURPOSE & AUDIENCE

The retail and wholesale markets operate according to a set of processes, responsibilities, and obligations specified in Procedures and the Technical Protocols. These artefacts provide efficient means of managing the gas markets by regulating the activities of parties involved in the market. Participants are bound by and must observe the terms of the Procedures and Technical Protocols, including any changes to these documents from time-to-time. These documents are updated to reflect the recent Gas Day Harmonisation changes.

This document is a guide describing the likely technical changes to participant's systems for the Gas Day Harmonisation (Release). The Australian Energy Market Operator (AEMO) provides this information as a service targeting business analysts and IT staff in participant organisations. It provides guidance about the changes to their market systems under the National Gas Law and National Gas Rules (Rules), as at the date of publication.

HOW TO USE THIS DOCUMENT

- If you have questions about the business aspects of these changes, please see Consultations on [AEMO's website](#) or email gdh@aemo.com.au.
- The references listed throughout this document are primary resources and take precedence over this document.
- Unless otherwise stated, you can find resources mentioned in this guide on AEMO's website.
- **Text in this format** is a link to related information.
- **Text in this format**, indicates a reference to a document on [AEMO's website](#).
- **Text in this format** is an action to perform in the relevant IT application.
- This document is written in plain language for easy reading. Where there is a discrepancy between the Rules, Procedures and Technical Protocols and information or a term in this document, the Rules, Procedures and Technical Protocols take precedence.
- Glossary Terms are capitalised and have the meanings listed against them in the Glossary.
- *Italicised terms* are defined in the Rules. Any rules terms not in this format still have the same meaning.
- Unless mentioned otherwise, times are in Australian Eastern Standard Time (AEST).

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VERSION HISTORY

1.01 Added Day-Ahead Capacity Transfer events – delay times

DOCUMENTS MADE OBSOLETE

The release of this document changes only the version of Gas Day Harmonisation Release Schedule and Technical Specification - October 2019.

SUPPORT HUB

AEMO's Support Hub Phone: 1300 AEMO 00 (1300 236 600) and follow the prompts.

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Introduction

Changes in this version

Addition of Day-Ahead Capacity Transfer events – delay times on page 10.

Summary

In early 2017 the AEMC published a rule determination to harmonise the start time of the gas day used in the Short-Term Trading Market (STTM) and the Gas Supply Hub (GSH) with the gas day start time used in the Declared Wholesale Gas Market (DWGM). Under the rule, the gas day in each market commences at 6.00 am Australian Eastern Standard Time (AEST).

This change also results in standardising the next gas day nomination cut-over time to 3.00 pm AEST.

When the Gas Day Harmonisation becomes effective, a standard market timetable applies to all natural gas facilities where the standard gas day starts at 6.00 am AEST.

Audience

AEMO provides this information as a service targeting business analysts and IT staff in participant organisations.

1. The primary audience is Gas Retailers, Distributors, and Pipeline Operators making configuration changes to their IT systems to comply with the harmonised gas day.
2. A secondary audience is *Registered Participants* using Gas IT systems.

Harmonised market start time

Task	Harmonised time all hubs	Current time Brisbane	Current time other hubs
BOGD	6:00 am (AEST)	8:00 am	6:30 am

Rules and procedures

Name	Version	Details (including proposed changes to current version)
GSH Exchange Agreement	TBA	See Gas Supply Hub and Pipeline Capacity Trading on page 8

Name	Version	Details (including proposed changes to current version)
National Gas Law	Current	294A to 294E
National Gas Rules	Current	Schedule 1 and Schedule 2
Participant Build Pack – NSW/ACT	TBA	<p>Amend section 6.8.2 so the 11:00 am ERFTSTTMPipelineAllocationDataRpt report generated by AEMO to generate at 10:30 am. This report is available only to AEMO.</p> <p>Amend section 6.7.4 and 6.7.5 so the 9:30 am ERFTParticipantCLPandUAGNotification and ERFTMatchedAllocationsDataNotification reports generated by AEMO to generate at 9:00 am.</p> <p>For details about the precise changes, see the AEMO Notice of Decision.</p>
Participant Build Pack – Queensland	TBA	<p>Includes the proposed change to amend the 9:30 am time provision in 8.11.1(a) for supply of network data for STTM Network Sections to 9:00 am.</p> <p>There are no changes to the build pack because the T410 report time trigger is offset from the BODG, so the event time does change.</p>
Retail Market Procedures - Queensland	The precise version taking effect 1 October 2019 is unknown as these documents are amended to include other changes. The version applicable for AEMO will publish the version on the website mid-September 2019.	<p>Amend the gas day definition in clause 1.1.1 so it refers to Part 26 of the NGR.</p> <p>For details about the precise changes, see the AEMO Notice of Decision.</p>
STTM Participant Build Pack	20	See STTM Participant Build Pack on page 15
STTM Procedures	13.2	See Short-Term Trading Market on page 14
STTM Reports Specifications	17	See STTM Reports Specifications on page 16

Schedule

These changes are effective from Tuesday 1 October 2019 and apply to all states except Western Australia (WA).

Timeline

Milestone	Date	Description
Approval required	This is a rule requirement, so no approval required	Final date for participant approval of this Release.
Revised Technical Specification (a new version of this document)	August 2019	Further details of the changes to assist IT staff with their own technical implementation.
Production systems available	6:00 am (AEST) Tuesday 1 October 2019	Production systems available to participants

Affected markets

Gas Day Harmonisation affects the following gas markets:

Gas Supply Hub and Pipeline Capacity Trading 8

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DWGM and Victorian Retail already use the harmonised gas day.

Approval to change

There is no approval or agreement to change required from participant change controllers for this Release because it is a rule requirement.

Gas Supply Hub and Pipeline Capacity Trading

Day-Ahead Auction events

This table explains the possible changes required to participant's systems for the Day-Ahead Auction.

Task	Harmonised time (at latest)	Current time (at latest)
Facility Operators to submit auction quantities	4:30 pm	5:30 pm
AEMO to publish auction quantities report	4:45 pm	5:45 pm
Submit auction bids	5:00 pm	6:00 pm
AEMO to run auction and publish auction results	5:30 pm	6:30 pm
Facility operators to validate auction results and update MDQ of winners	6:30 pm	7:30 pm
AEMO to update DWGM for DWGM transfers	6:30 pm	7:30 pm
Nomination cut-off time for capacity purchased at auction	6:45 pm	7:45 pm

Day-Ahead Auction events – delay times

This table explains the possible changes required to participant's systems for the Day-Ahead Auction where a delay event occurs.

Task	Harmonised time (at latest)	Current time (at latest)
Facility Operators to submit auction quantities	6:30 pm	7:30 pm
AEMO to publish auction quantities report	6:45 pm	7:45 pm
Submit auction bids	7:00 pm	8:00 pm
AEMO to run auction and publish auction results	7:30 pm	8:30 pm
Facility operators to validate auction results and update MDQ of winners	8:30 pm	9:30 pm

Task	Harmonised time (at latest)	Current time (at latest)
AEMO to update DWGM for DWGM transfers	10:00 pm	10:00 pm
Nomination cut-off time for capacity purchased at auction	8:45 pm	9:45 pm

Forward-Traded Capacity Transfer events

This table explains the possible changes required to participant's systems for the Capacity Trading Platform.

Task	Harmonised time (at latest)	Current time (at latest)
AEMO to send Capacity Transfer Notice (Forward Trades)	7:30 pm	7:30 pm
Facility operators to send interim Capacity Transfer Status report (Forward Trades) if required	8:30 pm	8:30 pm
Facility operators to send Capacity Transfer Status (Forward Trades)	9:30 pm	9:30 pm
AEMO to send Shipper Capacity Transfer Notification (Forward Trades)	10:00 pm	10:00 pm
AEMO to make DWGM and STTM adjustments for DWGM and STTM transfers	10:00 pm	10:00 pm

Forward-Traded Capacity Transfer events – delay times

This table explains the possible changes required to participant's systems for the Capacity Trading Platform where a delay event occurs.

Task	Harmonised time (at latest)	Current time (at latest)
AEMO to send Capacity Transfer Notice (Forward Trades)	8:30 pm	8:30 pm
Facility operators to send interim Capacity Transfer Status report (Forward Trades) if required	9:30 pm	9:30 pm
Facility operators to send Capacity Transfer Status (Forward Trades)	10:30 pm	11:30 pm
AEMO to send Shipper Capacity Transfer Notification (Forward Trades)	11:00 pm	12:00 am

Task	Harmonised time (at latest)	Current time (at latest)
AEMO to make DWGM and STTM adjustments for DWGM and STTM transfers	11:00 pm	12:00 am

Day-Ahead Capacity Transfer events

This table explains the possible changes required to participant's systems for capacity traded in day-ahead products on the Capacity Trading Platform where a delay event occurs.

Name	Harmonised time (at latest)	Current time (at latest)
Day-ahead market bid and offer cut-off time	12:30 pm	11:00 am
AEMO to send Capacity Transfer Notice (Day-Ahead trades)	1:00 pm	11:30 am
Facility operators to send interim Capacity Transfer Status report (Day-Ahead) if required	1:30 pm	12:00 pm
Facility operators to send Capacity Transfer Status (Day-Ahead trades)	2:00 pm	12:30 pm
AEMO to send Shipper Capacity Transfer Notification (Day-Ahead trades)	2.30 pm	1:00 pm

Day-Ahead Capacity Transfer events – delay times

This table explains the possible changes required to participant's systems for capacity traded in day-ahead products on the Capacity Trading Platform.

Name	Harmonised time (at latest)	Current time (at latest)
AEMO to send Capacity Transfer Notice (Day-Ahead trades)	2:00 pm	12:30 am
Facility operators to send interim Capacity Transfer Status report (Day-Ahead) if required	2:30 pm	1:00 pm
Facility operators to send Capacity Transfer Status (Day-Ahead trades)	3:00 pm	1:30 pm

Name	Harmonised time (at latest)	Current time (at latest)
AEMO to send Shipper Capacity Transfer Notification (Day-Ahead trades)	4.30 pm	2:00 pm

Retail

Changes to Retail Market Procedures and Participant Build Pack

You can find information about the changes to retail markets in NSW/ACT, SA, and QLD on the **Gas Day Harmonisation** web page: [IN002-16-Gas-Day-Harmonisation](#).

Notice of AEMO Decision

The **Notice of AEMO Decision** on the **Gas Day Harmonisation** web page describes the changes to Retail Market Procedures and Participant Build Packs for the affected jurisdictions.

This table shows where the information is located within the document:

Document	Jurisdiction	Document Section
Retail Market Procedure	QLD	Attachment A (page 2)
Retail Market Procedure	NSW/ACT	Attachment B (page 3)
Participant Build Pack 5	NSW/ACT	Attachment C (page 7)
Retail Market Procedure	SA	Attachment D (page 9)

Transitional provisions

You can find information about the transitional provisions to retail markets in NSW/ACT, SA, and QLD on the **Gas Day Harmonisation** web page: [IN009/18 Proposed Transitional Provisions for the Retail Market Procedures for Gas Day Harmonisation changes](#).

The **Notice of AEMO Decision** on the **Gas Day Harmonisation** web page describes the changes to Retail Market Procedures for the affected jurisdictions.

This table shows where the information is located within the document:

Document	Jurisdiction	Document Section
Retail Market Procedure	SA	Attachment A (page 2)
Retail Market Procedure	QLD	Attachment B (page 5)
Retail Market Procedure	NSW/ACT	Attachment C (page 7)

Additional changes required

You can find information about additional changes to Retail Market Procedures scheduled for consultation in July 2019 under IN009/19: [Items for IN009/19 Residual GDH Consultation](#).

This table shows where the information is located within the document:

Document	Jurisdiction	Document Section
Retail Market Procedure	NSW/ACT	Page 1

Short-Term Trading Market

Scheduling for the ex ante and ex post market

This table explains the Short-Term Trading Market (STTM) configuration changes required to participant IT systems to comply with the harmonised gas day.

Procedure	Task	Who	Harmonised time	Current time Brisbane	Current time other hubs
7.1.3B	Update or confirm a capacity information notice	STTM Facility Operator	BOGD + 4.5 hrs 10.30 am	BOGD + 4.5 hrs 12.30 pm	BOGD + 4.5 hrs 11.00 am
7.2.1C (c)	Determine the STTM facility allocation if a facility allocation is not received or AEMO rejects an allocation and no other notice is received	IT system	BOGD + 8.5 hrs 2.30 pm	BOGD + 8.5 hrs 4.30 pm	BOGD + 8.5 hrs 3.00 pm
7.2.1C (d)(i)	Notify <i>Trading Participants</i> and other persons authorised by AEMO if a STTM facility allocation is not provided, is rejected, or fails validation	IT system	BOGD + 4.5 hrs 10.30 am	BOGD + 4.5 hrs 12.30 pm	BOGD + 4.5 hrs 11.00 am
7.2.1C (d)(ii)	Notify <i>Trading Participants</i> and other persons authorised by AEMO if a confirmation or substitution is made	IT system	BOGD + 8.5 hrs 2.30 pm	BOGD + 8.5 hrs 4.30 pm	BOGD + 8.5 hrs 3.00 pm
7.2.1E	Make available the provisional ex post imbalance price to <i>Trading Participants</i> , and must publish the provisional ex post imbalance price as soon as practicable after that time	IT system	BOGD + 5.5 hrs 11.30 am	BOGD + 5.5 hrs 1.30 pm	BOGD + 5.5 hrs 12.00 pm
7.2.4 (a1)	Publish a notice and determine STTM distribution system allocations if AEMO cannot determine the STTM distribution system allocation for an STTM User	IT system	BOD + 4.5 hrs 10.30 am	BOD + 4.5 hrs 12.30 pm	BOD + 4.5 hrs 11.00 am

STTM Participant Build Pack

For consistency with the **STTM Participant Build Pack**, this table describes actions from section 2 of the procedures, where participant's systems perform a task at a set time.

Task	Harmonised time	Current time Brisbane	Current time other hubs
Ex ante bids (D-1)	BOGD + 5.5 hrs D-1 11.30 am	BOGD + 5.5 hrs D-1 1.30 pm	BOGD + 5.5 hrs D-1 12.00 pm
Ex ante bids (D-2)	BOGD + 7.5 hrs D-2 1.30 pm	BOGD + 7.5 hrs D-2 3.30 pm	BOGD + 7.5 hrs D-2 2.00 pm
Ex ante bids (D-3)	BOGD + 7.5 hrs D-3 1.30 pm	BOGD + 7.5 hrs D-3 3.30 pm	BOGD + 7.5hrs D-3 2.00 pm
Ex ante offers (D-1)	BOGD + 5.5 hrs D-1 11.30 am	BOGD + 5.5 hrs D-1 1.30 pm	BOGD + 5.5 hrs D-1 12.00 pm
Ex ante offers (D-2)	BOGD + 7.5 hrs D-2 1.30 pm	BOGD + 7.5 hrs D-2 3.30 pm	BOGD + 7.5 hrs D-2 2.00 pm
Ex ante offers (D-3)	BOGD + 7.5 hrs D-3 1.30 pm	BOGD + 7.5 hrs D-3 3.30 pm	BOGD + 7.5 hrs D-3 2.00 pm
Price taker bids (D-1)	BOGD + 5.5 hrs D-1 11.30 am	BOGD + 5.5 hrs D-1 1.30 pm	BOGD + 5.5 hrs D-1 12.00 pm
Price taker bids (D-2)	BOGD + 7.5 hrs D-2 1.30 pm	BOGD + 7.5 hrs D-2 3.30 pm	BOGD + 7.5 hrs D-2 2.00 pm
Price taker bids (D-3)	BOGD + 7.5 hrs D-3 1.30 pm	BOGD + 7.5 hrs D-3 3.30 pm	BOGD + 7.5 hrs D-3 2.00 pm
Facility hub capacity	First cut-off time: BOGD + 3 hrs D-1 9.00 am Second cut-off time: BOGD + 4.5 hrs D+1 10.30 am	First cut-off time: BOGD + 3 hrs D-1 11.00 am Second cut-off time: BOGD + 4.5 hrs D+1 12.30 pm	First cut-off time: BOGD + 3 hrs D-1 9.30 am Second cut-off time: BOGD + 4.5 hrs D+1 11.00 am
Facility allocation	First cut-off time: BOGD + 4.5 hrs D+1 10.30 am Second cut-off time: BOGD + 8.5 hrs D+1 2.30 pm	First cut-off time: BOGD + 4.5 hrs D+1 12.30 pm Second cut-off time: BOGD + 8.5 hrs D+1 4.30 pm	First cut-off time: BOGD + 4.5 hrs D+1 11.00 am Second cut-off time: BOGD + 8.5 hrs D+1 3.00 pm
Deemed STTM distribution system allocation	BOGD + 4.5hrs D+1 10.30 am	BOGD + 4.5hrs D+1 12.30 pm	BOGD + 4.5hrs D+1 11.00 am

Task	Harmonised time	Current time Brisbane	Current time other hubs
Pipeline CTM data	BOGD + 3.5hrs D+1 9.30 am	BOGD + 3.5hrs D+1 11.30 am	BOGD + 3.5hrs D+1 10.00 am
Registered facility service allocation	BOGD + 4.5hrs D+1 10.30 am	BOGD + 4.5hrs D+1 12.30 pm	BOGD + 4.5hrs D+1 11.00 am
MOS step allocation	BOGD + 4.5hrs D+1 10.30 am	BOGD + 4.5hrs D+1 12.30 pm	BOGD + 4.5hrs D+1 11.00 am
Registered service registration	BOGD + 5.5hrs D-1 11.30 am	BOGD + 5.5hrs D-1 1.30 pm	BOGD + 5.5hrs D-1 12.00 pm
Registered service confirmation	BOGD + 5.5hrs D-1 11.30 am	BOGD + 5.5hrs D-1 1.30 pm	BOGD + 5.5hrs D-1 12.00 pm
Trading right creation	BOGD + 5.5hrs D-1 11.30 am	BOGD + 5.5hrs D-1 1.30 pm	BOGD + 5.5hrs D-1 12.00 pm
Data confirmation	For facility hub capacity: First cut-off time: GD + 4.5hrs D+1 10.30 am For facility allocation: First cut-off time: BOGD + 4.5hrs D+1 10.30 am Second cut-off time: BOGD + 8.5hrs D+1 2.30 pm	For facility hub capacity: First cut-off time: BOGD + 3hrs D-1 11.00 am Second cut-off time: BOGD + 4.5hrs D+1 12.30 pm For facility allocation: First cut-off time: BOGD + 4.5hrs D+1 12.30 pm Second cut-off time: BOGD + 8.5hrs D+1 4.30 pm	For facility hub capacity: First cut-off time: BOGD + 3hrs D-1 9.30 am Second cut-off time: BOGD + 4.5hrs D+1 11.00 am For facility allocation: First cut-off time: BOGD + 4.5hrs D+1 11.00 am Second cut-off time: BOGD + 8.5hrs D+1 3.00 pm

STTM Reports Specifications

For consistency with the **STTM Reports Specifications**, this table describes the STTM reports trigger times from section 4 of the procedures, where participant's systems perform a task at a set time.

Task	Harmonised time	Current time Brisbane	Current time other hubs
INT651 Ex Ante Market Price	BOGD + 6.5 hrs daily 12.30 pm	BOGD + 6.5 hrs daily 2.30 pm	BOGD + 6.5 hrs daily 1.00 pm

Task	Harmonised time	Current time Brisbane	Current time other hubs
INT652 Ex Ante Schedule Quantity	BOGD + 6.5 hrs daily 12.30 pm	BOGD + 6.5hrs daily 2.30 pm	BOGD + 6.5 hrs daily 1.00 pm
INT653 Ex Ante Pipeline Data	12.30 pm daily or the approval of an ex ante schedule	12.30 pm daily and the approval of an ex ante market	9.30 am and 11.00 am daily and the approval of an ex ante market
INT654 Provisional Market Price	BOGD + 8.5 hrs daily 2.30 pm	BOGD + 8.5 hrs daily 4.30 pm	BOGD + 8.5 hrs daily 3.00 pm
INT655 Provisional Schedule Quantity	BOGD + 8.5 hrs daily 2.30 pm	BOGD + 8.5 hrs daily 4.30 pm	BOGD + 8.5 hrs daily 3.00 pm
INT656 Provisional Pipeline Data	9.00 am, 10.30 am, and 2.30 pm daily for D-2 and D-3	12:30 pm	9:30 am and 11:00 am daily
INT657 Ex Post Market Data	BOGD + 5.5 hrs daily 11.30 am BOD + 9.5 hrs 3.30 pm If delayed ex post required daily	BOGD + 5.5 hrs daily 1.30 pm BOGD + 9.5 hrs 5.30 pm If delayed ex post required) daily	BOGD + 5.5 hrs daily 12.00 pm BOGD + 9.5 hrs 4.00 pm If delayed ex post required daily
INT658 Latest Allocation Quantity	10.40 am	12.40 pm daily	11.10 am daily
INT664 daily Provisional MOS Allocation Data	10.45 am daily	12.45 pm daily	11.15 am daily
INT668 Schedule Log	BOGD + 5.5 hrs daily 11.30 am BOGD + 6.5 hrs daily 12.30 pm BOGD + 8.5 hrs daily 2.30 pm BOGD + 9.5 hrs daily 3.30 pm	BOGD + 5.5 hrs daily 1.30 pm BOGD + 6.5 hrs daily 2.30 pm BOGD + 8.5 hrs daily 4.30 pm BOGD + 9.5 hrs daily 5.30 pm	BOGD + 5.5 hrs daily 12.00 pm BOGD + 6.5 hrs daily 1.00 pm BOGD + 8.5 hrs daily 3.00 pm BOGD + 9.5 hrs daily 4.00 pm
INT683 Provisional Used MOS Steps	11.30 am daily	1.30 pm daily	12.00 pm daily
INT689 Ex Post Allocation Quantity	11.30 am and 3.30pm If delayed ex post	1.40pm (and 5:40pm if delayed ex post) daily	12.10pm (and 4:10pm if delayed ex post) daily

Task	Harmonised time	Current time Brisbane	Current time other hubs
INT701 Trading Participant Ex Ante Schedule	BOGD + 6.5 hrs daily 12.30 pm	BOGD + 6.5 hrs daily 2.30 pm	BOGD + 6.5 hrs daily 1.00 pm
INT702 Trading Participant Provisional Schedule	BOGD + 8.5 hrs daily 2.30 pm	BOGD + 8.5 hrs daily 4.30pm	BOGD + 8.5 hrs daily 3.00pm
INT703 Trading Participant Provisional Allocation	10.40 am and 11.40 am Twice daily	11.10 am, 12.10 pm, 12.40 pm, and 1.10 pm 4 times daily	11.10 am, 12.10 pm, 12.40 pm, and 1.10 pm 4 times daily
INT709 Trading Participant Market Schedule Variation	12.10 pm and 4.00 pm daily	5.00 am and 12.10 pm daily	5.00 am and 12.10 pm daily
INT720 Facility Operator Registered Services	11.30 am daily	12.00 pm daily	12.00 pm daily
INT720A Active Facility Operator Registered Services	11.30 am daily	12.00 pm daily	12.00 pm daily
INT720B Facility Operator Registered Services B	11.30 am daily	12.00 pm daily	12.00 pm daily
INT721 Pipeline Operator MOS Stack	6.00 am daily	10.00 am daily	10.00 am daily
INT721A Active Pipeline Operator MOS Stack	6.00 am daily	6.30 am daily	6.30 am daily
INT722 STTM User Ex Ante Schedule	BOGD + 6.5 hrs daily 12.30 pm	BOGD + 6.5 hrs daily 2.30 pm	BOGD + 6.5 hrs daily 1.00 pm
INT723 STTM User Provisional Schedule	BOGD + 8.5 hrs daily 2.30 pm	BOGD + 8.5 hrs daily 4.30 pm	BOGD + 8.5 hrs daily 3.00 pm

MIS Daily Reports

The following MIS daily reports run times are updated.

	Description	New generation time	New last run time
1.	INT 656 - Provisional Pipeline Data	10:30 am	11:00 am
2.	INT 656 - Provisional Pipeline Data (12:30 pm)	2:30 pm	12:30 pm
3.	INT 656 – Provisional Pipeline Data (second run)	9:00 am	9:30 am
4.	INT 658 - Allocation Quantity	10:40 am	11:10 am
5.	INT 664 - Daily Provisional MOS Allocation	10:45 am	11:15 am
6.	INT 683 Provisional Used MOS Steps	11:30 am	12:00 pm
7.	INT 703 – Trading Participant Provisional Allocation (1:10 PM)	11:40 am	1:10 pm
8.	INT 703 – Trading Participant Provisional Allocation (12:40 PM)	10:40 am	12:40 pm
9.	INT 720 - Facility Operator Registered Services	11:30 am	12:00 pm
10.	INT 720b – Facility Operator Registered Services	11:30 am	12:00 pm
11.	INT 721 - Pipeline Operator MOS Stack	06:00 am	10:00 am
12.	INT709 - Trading Participant Market Schedule Variation (5:00 am)	16:00 pm	5:00 am
13.	int720a Facility Operator Registered Services	11:30 am	12:00 pm
14.	int721a Active Pipeline Opt MOS Stack	6:00 am	6:30 am

Implementation

Transition

AEMO, Retailers, Distributors, and Pipeline Operators need to make configuration changes to their IT systems to comply with the harmonised gas day. The largest change involves Distributors and Pipeline Operators making modifications to onsite meter reading equipment.

Testing

AEMO's view is the IT system changes do not warrant a coordinated industry testing program or a bilateral testing program because they are configuration changes only.

Certification

Participants making retail market IT system changes must assess if they need to recertify their systems. Follow these links for further details about maintaining and achieving technical certification for:

- QLD and NSW: http://www.aemo.com.au/-/media/Files/Gas/IT_Systems/2017/Gas-FRC-B2B-Connectivity-Testing-and-Sys-Certification-ver18-Clean.pdf
- SA: http://www.aemo.com.au/-/media/Files/Gas/Retail_Markets_and_Metering/Market-Procedures/SA_and_WA/2017/Connectivity-Testing-and-Technical-Certification-v36-clean.pdf

Implications

To maintain systems in-line with AEMO's market systems, participants need to:

- Review and assess the impact on their market systems for the Gas Day Harmonisation project.
- Schedule staff and resources to configure their market systems for the production implementation of this project.

Risks

- The changes are minimal configuration changes only.

References

Gas Day Harmonisation web page: Includes drafted changes to procedures documents.

GSH Exchange Agreement: Sets out or provides the terms of participation in the GSH.

IN002-16-Gas-Day-Harmonisation: Information about the changes to the Retail Market Procedures and Participant Build Packs for NSW/ACT, SA, and QLD retail markets.

IN009/18 (PROPOSED TRANSITIONAL PROVISIONS FOR THE RETAIL MARKET PROCEDURES (RMP) IN LIGHT OF GAS DAY HARMONISATION CHANGES): Information about the transitional provisions to retail markets in NSW/ACT, SA, and QLD.

Items for IN009/19 Residual GDH Consultation: Information about additional changes to Retail Market Procedures scheduled for consultation in July 2019 under IN009/19.

National Gas Law:

[https://www.legislation.sa.gov.au/LZ/C/A/NATIONAL%20GAS%20\(SOUTH%20AUSTRALIA\)%20ACT%202008.aspx](https://www.legislation.sa.gov.au/LZ/C/A/NATIONAL%20GAS%20(SOUTH%20AUSTRALIA)%20ACT%202008.aspx)

National Gas Rules:

[https://www.legislation.sa.gov.au/LZ/C/A/NATIONAL%20GAS%20\(SOUTH%20AUSTRALIA\)%20ACT%202008.aspx](https://www.legislation.sa.gov.au/LZ/C/A/NATIONAL%20GAS%20(SOUTH%20AUSTRALIA)%20ACT%202008.aspx)

Notice of AEMO Decision: Advises Gas Market *Registered Participants* of the consultation details prescribed under Rule 135EE of the NGR that concluded 11 February 2019.

Participant Build Pack 4 – Queensland: Defines the behaviour of the business and IT systems for the Queensland Retail Market.

Participant Build Pack 5 – NSW/ACT: Interface Definitions for delivery of the IT System Interfaces to support the operation of the NSW/ACT Gas Retail Market, excluding Wagga Wagga and enviros, and Tamworth networks.

Retail Market Procedures - Queensland: These procedures form part of the regulatory framework applicable to AEMO, Users and Distributors under the Gas Supply Act, the Law, the Rules and the NERL.

Retail Market Procedures – NSW and ACT: Retail Market Procedures made under Chapter 2, Part 7, Division 2 of the National Gas Law.

Retail Market Procedures - South Australia: Retail market procedures for South Australia.

STTM Build Pack: Specifies the data formats and the rules of data exchange between AEMO and *STTM Market Participants*.

STTM Report Specifications: An essential companion to the STTM Participant Build Pack specifying the inputs, transactions, and details of reports between *Market Participants* and AEMO.

STTM Procedures (current): STTM Procedures made under section 91BRH of the National Gas Law.

Glossary

Term/Abbreviation	Explanation
AEMC	Australian Energy Market Commission
AEMO	Australian Energy Market Operator
AEST	Australian Eastern Standard Time
BOGD	Beginning of Gas Day
DWGM	Declared Wholesale Gas Market
GSH	Gas Supply Hub
NERL	National Energy Retail Law
Qld Retail	Full retail contestability in Qld
STTM	Short-Term Trading Market

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