



GBB (WA) 1.13 Release Notes

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Important notice

PURPOSE

The Australian Energy Market Operator has prepared this document to provide information about the GBB (WA) 1.13 (Build 1.13-352) release as at the date of publication.

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VERSION CONTROL

Version	Release date	Changes
1.0	14/08/2019	Document Creation

DOCUMENT APPROVAL

Name	Position	Date
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1. Introduction

These are the release notes for the GBB (WA) 1.13 (Build 1.13-352) release. This release addresses important issues described in sections below.

This GBB (WA) release includes:

- The reduction in GBB (WA) report publication timelines improvement;
- Publication of EMF Actual Flow data upon submission, when an EMF is active;
- Resolution of a number of issue.

These resolved issues under this release are described in the sections below.

1.1 GBB (WA) Version Summary

The table below summarises the changes in version post this release deployment.

Table 1 GBB (WA) version summary

Application	Current version	New version
GBB (WA)	1.12 (Build 351)	1.13 (Build 1.13-352)

1.2 Abbreviations

Table 2 Abbreviations

Abbreviation	Expanded name
AEMO	Australian Energy Market Operator
EMF	Emergency Management Function
GBB	Gas Bulletin Board

1.3 Status Legend

Table 3 Status legend

Status
 Internal changes
 Minimal or no impact to Market Participants
 Needs Market Participants' attention. Potentially requires system or operational procedure changes.

2. Improvements

2.1 Reduction in GBB Report Publication Times

Market Participants are required to provide AEMO with the following information; AEMO then has an obligation under the GSI Rules to publish this information in the GBB (WA):

- Capacity Outlook
- Linepack Capacity Adequacy
- Nominated and Forecast Flow
- Daily Actual Flow
- Gas Specifications

Currently, AEMO publishes information on the GBB (WA) at specified times for each of the above reports. The GSI Rules do not specifically mention publication times. AEMO instead publishes information in accordance with the GSI Procedure: Operation of the GBB (WA) and Emergency Management Facility¹ (step 4.3.5) (“GSI Procedure”) and the GBB (WA) Report Application Programming Interface² (“Report API”).

In practice, the relevant Market Participants provide AEMO with the data for some of the GBB (WA) reports well ahead of the submission deadline. This has meant that AEMO has a complete data set which it does not publish until the scheduled report time.

To improve the availability of information for Market Participants, for each of the above reports, AEMO will now:

- move the scheduled publication time forward to match the submission deadline of the relevant report data (scheduled publication); and
- prior to the scheduled publication time, publish a report as soon as a full set of information has been received from all relevant Participants (early publication).

AEMO will continue to re-publish updated information provided by Market Participants in accordance with the timeframes outlined in the GSI Procedure and Report API.

There has been no change to the submission process.

A worked example of early publication times is shown in Figure 1.

The new publication time of each specific report are summarised in Table 4.

¹ Available at <https://aemo.com.au/Gas/WA-Gas-Services-Information/GSI-procedures>

² Available at <https://gbbwa.aemo.com.au/#referenceDocuments>

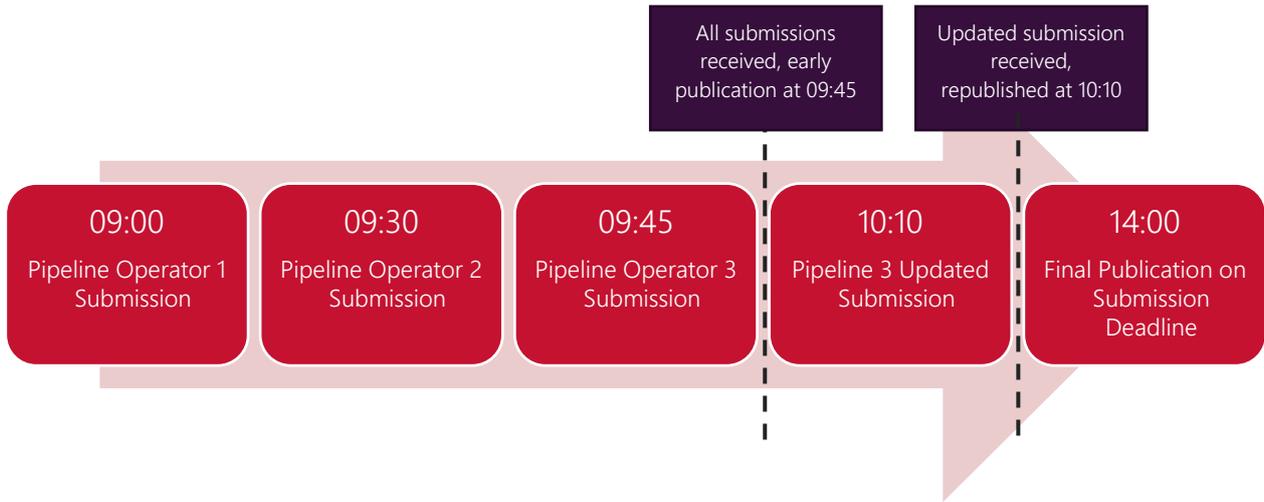


Figure 1 Worked example of early publication times

Table 4 GBB report publication times

Report	Submitters	Submission Deadline	Publication Times
Capacity Outlook	Pipeline Storage Facility Production Facility	6PM on Gas Day D-1 Intra-day is allowed on Gas Day D	Scheduled at 6PM on Gas Day D-1 to match the Deadline (moved 12 hours earlier) Published earlier if submissions have been received from all submitters
Nomination and Forecast Flow	Pipeline Storage Facility	6PM on Gas Day D-1 Intra-day is allowed on Gas Day D	Scheduled at 6PM on Gas Day D-1 to match the Deadline (moved 12 hours earlier) Published earlier if submissions have been received from all submitters
Linepack Capacity Adequacy	Pipeline Storage Facility	6PM on Gas Day D-1 Intra-day is allowed on Gas Day D	Scheduled at 6PM on Gas Day D-1 to match the Deadline (moved 12 hours earlier) Published earlier if submissions have been received from all submitters
Daily Actual Flow	Pipeline Storage Facility Production Facility	2PM on Gas Day D+2	Scheduled at 2PM on Gas Day D+2 (no change) Published earlier if submissions have been received from all submitters
Gas Specification	Pipeline Storage Facility Production Facility	2PM on Gas Day D+8	Scheduled at 2PM on Gas Day D+8 (no change) Published earlier if submissions have been received from all submitters

2.2 Early Submission of Facility Standing Data

When a Market Participant registers a Facility in the GBB (WA), the Facility Operator is required to provide facility standing data to AEMO, such as capacity information, prior to the registration becoming effective. This is currently not possible as changes to Facilities cannot be submitted until after the registration effective date, meaning AEMO must submit standing data on the day of registration to be compliant with the GSI rules.

AEMO has introduced improved functionality that allows AEMO to submit capacity standing data with a forward dated effective date, allowing this information to be submitted prior to the registration becoming effective.

2.3 Publication of EMF Actual Flow Data

AEMO currently publish EMF Actual Flows data at 9AM and 12PM, as required under the GSI Rules. As the data is often available before these times, AEMO has introduced functionality that will publish this information to EMF Users upon submission of the data.

This means that in the event of a gas supply emergency and AEMO has been directed to activate the EMF, the most up to date data will be available to stakeholders that require the information.

3. Resolved Issues

Table 5 Resolved issues

	Reference	Summary	Resolution
●	GISP-895	Improvements to the security of high-level gas supply emergency information when the EMF has been activated in GBB (WA).	Improvements to both public and registered user privileges and further improvements to GBB (WA) user access.
●	GISP-1063	The "Gas Production/Consumption by Facility" graphs (GBB -> Flows -> 3 Month) currently overlap for certain periods, some information on the cart cannot be viewed when this occurs.	Additional space between the graphs has been added to avoid the overlapping issue.
●	GISP-1096	The submission obligation reports, that are used by AEMO to determine if the required data has been provided by Gas Market Participants currently have incorrect due dates due to public holidays not being factored into the submission deadline.	A new calendar service has been developed for the GBB (WA) to ensure correct obligation dates are displayed for report submission deadlines. This calendar service allows public holidays to be considered when calculating submission deadlines.

Table 6 Status legend

Status
● Internal changes
● Minimal or no impact to Market Participants
● Needs Market Participants' attention. Potentially requires system or operational procedure changes.

4. Internal Improvements

Additional AEMO functionality has been introduced to complement the changes seen by Market Participants. This functionality is primarily in relation to the monitoring and alerting application (MOSMI) and the data submission obligation reports in the GBB (WA). These changes ensure AEMO can effectively manage its obligations to Market Participants and to allow AEMO sufficient time to contact Market Customers to mitigate potential breaches involving missed obligations.