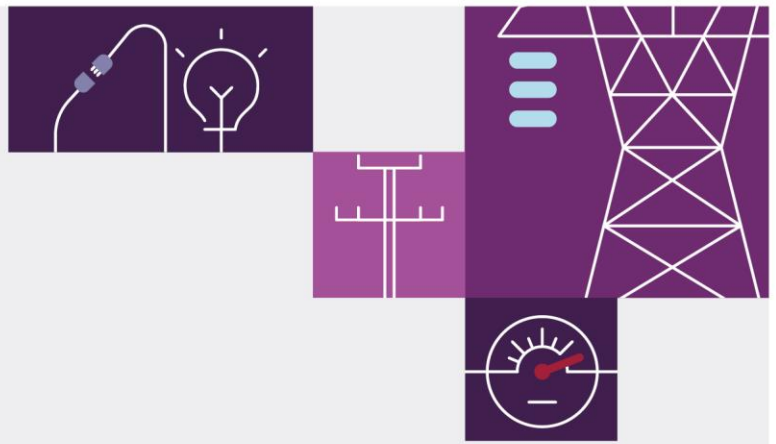


GBB 1.18 Release Notes

November 2022





Important notice

PURPOSE

The Australian Energy Market Operator has prepared this document to provide information about the GBB (WA) 1.18 (Build 1.18-375-1) release as at the date of publication.

Disclaimer

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Version control

Version	Release date	Changes
#1.0	16/11/2022	Initial publication for GBB(WA) Market Trial Release

Document approval

Name	Position	Date
Rick Dolling	Manager, WA Market Operations & Operational Support	14/11/2022



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1 Introduction

1.1 Overview

These are the release notes for the GBB (WA) 1.18 (Build 1.18-375-1) release. This GBB (WA) release includes the changes required to accommodate GRC_2022_01¹, improved clarity of data portrayed on the GBB(WA) Map and minor bug fixes.

The changes introduced in this release are described in the sections below.

1.2 Version summary

The changes in versions post deployment of this release are summarised in Table 1.

Table 1 Version summary

Application	Current version	New version
GBB(WA)	1.17 (Build 1.17-374-1)	1.18 (Build 1.18-375-1)

¹ <https://www.wa.gov.au/government/document-collections/rule-change-grc202201>



1.3 Terms and abbreviations

The terms and abbreviations used in this document are outlined in Table 2.

Table 2 Terms and abbreviations

Abbreviation	Expanded name
AEMO	Australian Energy Market Operator
GBB	Gas Bulletin Board
GSI	Gas Services Information
LCA	Linepack Capacity Adequacy
LNG	Liquefied Natural Gas
MOSMI	Market Operator System Monitoring Interface

2 Map Visualisations

The GBB(WA) home page portrays a snapshot of key data metrics used on a daily basis.

2.1 Facility Capacity Outlook Labels

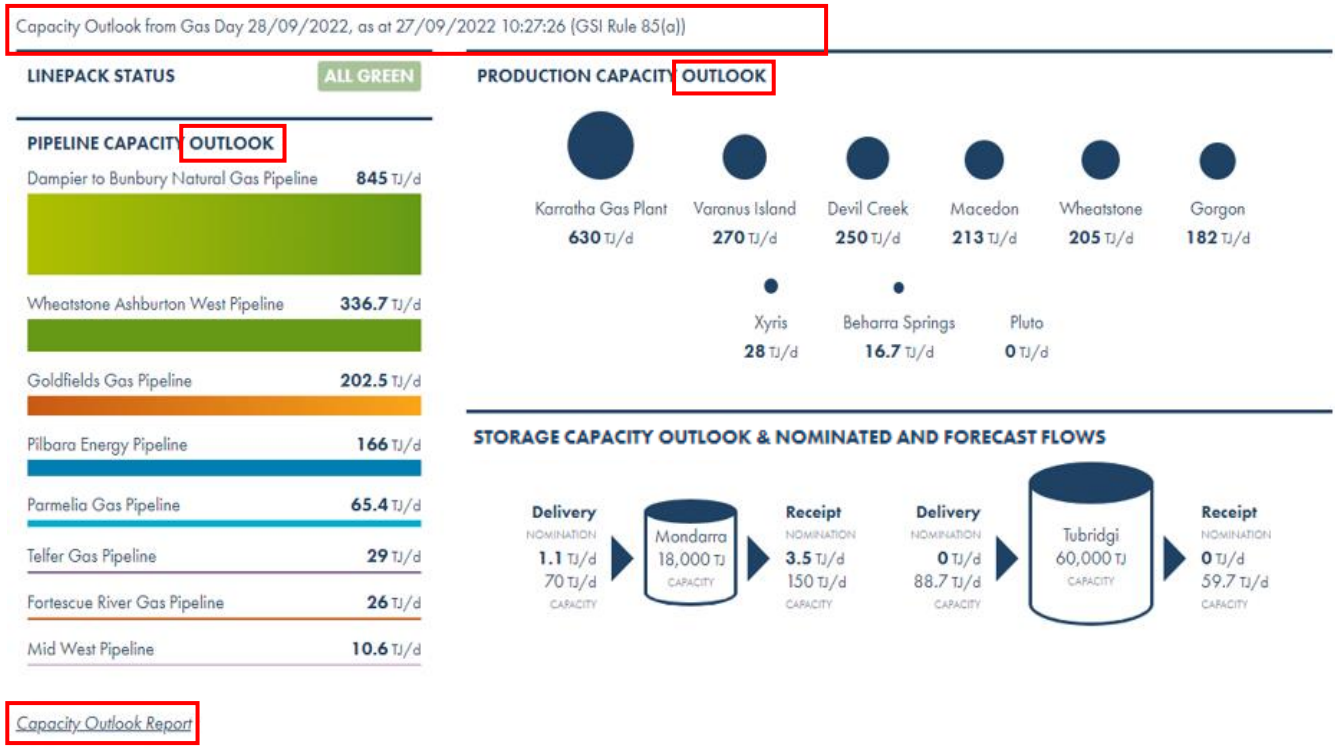
The data summary on the GBB(WA) home page portrays a combination of Capacity Outlook (GSI Rule 85(a)) and Nominated and Forecast Flows (GSI Rule 86(c)) for the following Facility types:

- Transmission Pipeline
- Production
- Storage

To provide further clarity as to the data underlying this graphic, the following improvements have been implemented:

- The word 'Outlook' and 'Nominated and Forecast Flows' added to each graphic where applicable,
- A banner displaying the Gas Day to which the Capacity Outlook data relates, and
- A link to the Capacity Outlook Report

Figure 1 GBB (WA) Home Page Capacity Outlook Data

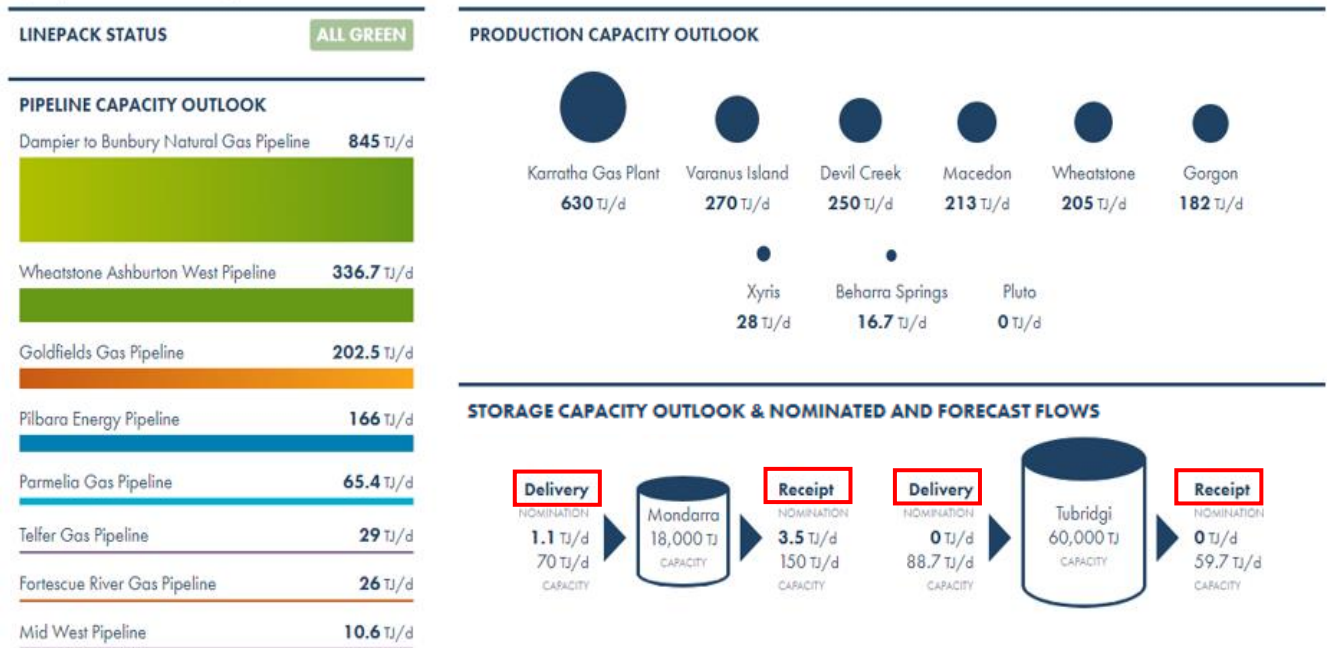


2.2 Storage Capacity Outlook Graphic

AEMO has implemented a request from Gas Market Participants to clarify the ‘Delivery’ and ‘Receipt’ data figures on the Storage Capacity Outlook & Nominated and Forecast Flow graphic. Labels have been added and reflect the meaning given under GSI Rule 86(c)(i) and 86(c)(ii).

Figure 2 GBB (WA) Storage Capacity Outlook & Nominated and Forecast Flows data labels – ‘Delivery’ and ‘Receipt’

Capacity Outlook from Gas Day 28/09/2022, as at 27/09/2022 10:27:26 (GSI Rule 85(a))



[Capacity Outlook Report](#)

2.3 Parmelia Gas Pipeline

The following connection point has been removed from the Parmelia Gas Pipeline (PGP) with the specified effective date:

- Dongara (CPGP-DNGRA) 09/09/2021

Figure 3 Parmelia Gas Pipeline - Parmelia Zone



3 Trucked LNG Rule Change

On 17 August 2022 the final rule change report for the “Publication of Tanker Gas Information on the Gas Bulletin Board” (GRC_2022_01) Rule Change was published. This Rule Change requires Registered Production Facility Operators to provide data to AEMO on the Liquefied Natural Gas (LNG) transported to end users through tankers.

Amending Rules:

73A Registered Production Facility Operators to provide Monthly Trucked Gas Data

- (1) Subject to subrule (2), a Registered Production Facility Operator must provide AEMO with Monthly Trucked Gas Data for each of its GBB Production Facilities within 10 Business Days after the last day of each calendar month.*

Note: subrule 73A (1) is not currently a civil penalty provision, but amendments are being progressed to the civil penalty arrangements in the GSI Regulations and GSI Rules, and subrule 73A (1) is expected to be made a civil penalty provision as part of that process.

- (2) A Registered Production Facility Operator is not required to provide Monthly Trucked Gas Data for a GBB Production Facility for a calendar month if that Monthly Trucked Gas Data is a zero quantity.*
- (3) If AEMO does not receive Monthly Trucked Gas Data for a GBB Production Facility for a calendar month within 10 Business Days after the last day of that calendar month, then AEMO must deem the Monthly Trucked Gas Data provided to be a zero quantity.*

89A Publication of Monthly Trucked Gas Data on GBB

AEMO must publish on the GBB, for each GBB Production Facility and each calendar month, the information provided under rule 73A (1) or deemed to be provided under rule 73A (3).



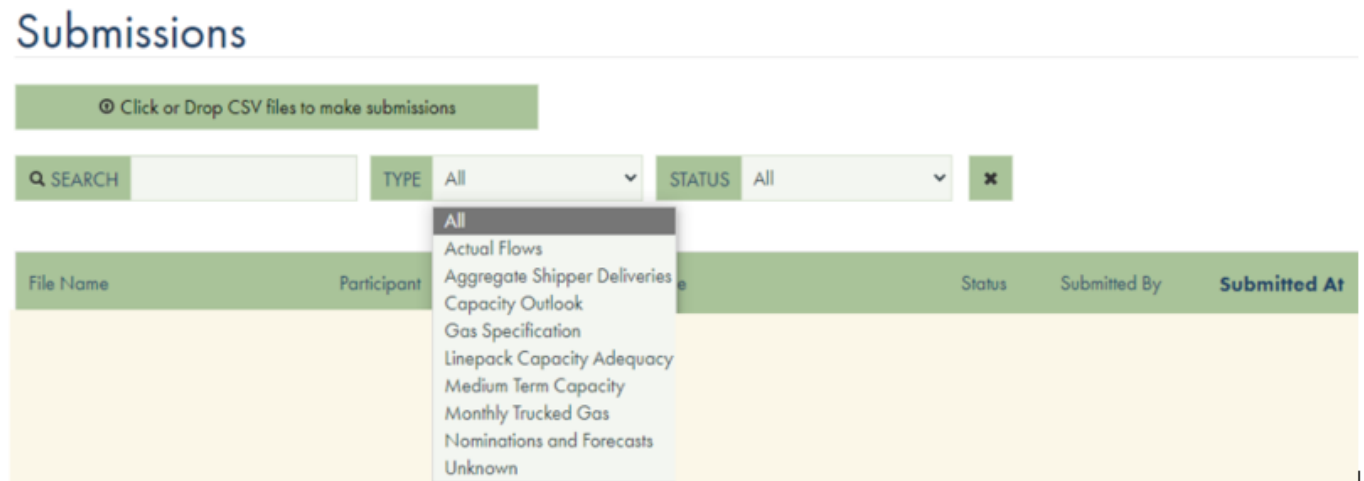
3.1 Monthly Trucked Gas Submissions

AEMO has modified the user interface on the submissions section of the GBB (WA) to reflect the changes stated in GSI Rule 73A, which require Registered Production Facility Operators to provide Monthly Trucked Gas Data to AEMO.

On the submission section of the GBB (WA), Facility Operators can submit the LNG quantities transported on monthly bases within the first 10 Business Days after the last day of each calendar month as per Rule 73A(1). The participant can make a submission through the user interface by clicking on the 'Click or Drop CSV file to make submissions' button and uploading the information of the gas month, facility code and total LNG quantity per month in a csv file.

A new submission field has been included to the "Type" dropdown menu to display "Monthly Trucked Gas". By selecting this option Registered Production Facility Operators can download their submissions record with detailed information such as: status, timestamp, user, content and errors.

Figure 4 GBB (WA) Submission section – "Type" filter modified to include "Monthly Trucked Gas"



Registered Production Facility Operators will be able to submit via the user interface or via Application Programming Interface (API). Participants can become familiar with the code requirements when submitting via API by following the latest version of the Gas Bulletin Board (WA) Participant Submission Interface available in the "Documents" section under Reference Documents on the GBB (WA) website.

3.2 Monthly trucked gas Report

Under Rule 89A, AEMO is requested to publish on the GBB the information provided according with Rule 73A(1), for each GBB Production Facility and each calendar month or deemed to be zero as per Rule 73A(3). Therefore, AEMO has adapted the Report section on the GBB (WA) to display the "Monthly Trucked Gas" information.

In the “Report” menu, AEMO has implemented the “Monthly Trucked Gas” option, which enable users to see the most recent LNG quantities and historical information available for downloading and compliance monitoring in the Monthly Trucked Gas interface.

Figure 5 GBB (WA) Report section – Monthly Trucked Gas Interface

The screenshot displays the 'Monthly Trucked Gas' interface. At the top, there is a navigation bar with tabs for MAP, FLOWS, PARTICIPANTS, NETWORK, REPORTS (selected), and DOCUMENTS. Below the navigation bar, the main heading is 'Monthly Trucked Gas'. Underneath, it states 'Monthly Trucked Gas Data for 01/10/2022, as at 10/11/2022 11:38:02 (GSI Rule 89A)'. There are four navigation buttons: 'Go To', 'Previous', 'Next', and 'Current'. A table is shown with columns: Facility, Type, Month, and Quantity. A dropdown menu is open over the table, listing various report options: Medium Term Capacity, Capacity Outlook, Nominated & Forecast Flow, Linepack Capacity Adequacy, Actual Flows (selected), End User Consumption, Gas Specification, Large User Consumption, Large User Consumption by Category, Monthly Trucked Gas, and GSI Register - Change Notices. There are also 'Print' and 'Download' buttons on the right side of the interface.

Registered Participants can access to the LNG information from different periods by filtering in the Monthly Trucked Gas interface or, by submitting a GET request via API. Detailed information can be found on the GBB (WA) website, by selecting Documents, Reference Documents and downloading the latest version of the GBB (WA) Reporting API.

4 Resolved Issues

In addition to the functionality above, the following issues have been resolved in this release.

Table 3 Resolved Issues

Reference	Summary	Resolution
● GISP-1238	Dongara and Beharra Springs Production Flow graphic names merged to 'Dongara Prings'	Fixed bug to separate the two Production Facilities on the Production Flows graphic.
● GISP-1223	When a connection point was removed, the Facility Entry on the GSI Register – Facilities was also removed.	Decoupled functionality that linked a Facility specifically to a connection point. A connection point can now be removed with no impact on the GSI Register - Facilities
● GISP-1195	Added the ability to manually edit the GSI Register – Change Notices.	Added internal AEMO functionality to allow changes to be made to the GSI Register – Change Notices.

Table 4 Status Legend

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