GAS BULLETIN BOARD RELEASE SCHEDULE AND TECHNICAL SPECIFICATION - SEPTEMBER 2018

Published	12 September 2018	Version 1.1 FINAL

Schedule	Pre-production:	Thursday 30 August 2018
	Production:	Thursday, 27 September 2018

AEMO
AUSTRALIAN ENERGY MARKET OPERATOR

IMPORTANT NOTICE

Purpose & audience

This document describes the technical changes required to participant's systems for the September (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 or Electricity 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.
- 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, indicates a reference to a document on AEMO's website.
- This document is written in plain language for easy reading. Where there is a discrepancy between the Rules and information or a term in this document, the Rules take precedence.
- Glossary Terms are capitalised and have the meanings listed against them in the Data Interchange Framework and Glossary.
- *Italicised terms* are defined in the Rules. Any rules terms not in this format still have the same meaning.
- Actions to complete in the Web Portal interface are **bold and dark blue.**

AEMO reference numbers

Included in each project heading is a Quality Centre Identifier (QCID) that provides useful tracking information. There may be none, one, or more QCIDs relevant to each project heading.

References to change notices are CN followed by the change notice number.

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Distribution

Available to the public.

Document Identification

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Version History

Version 1.1 FINAL

Documents made obsolete

The release of this document changes only the version of Gas Bulletin Board Release Schedule and Technical Specification - September 2018.

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: supporthub@aemo.com.au

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1 INTRODUCTION

1.1 Summary

This release schedule informs participants about the IT changes for the Gas Bulletin Board Development project. We provide this information as a service targeting business analysts and IT staff in participant organisations.

1.2 Schedule

Scheduled for implementation in:

- Pre-production: Thursday 30 August 2018
- Production: Thursday 27 September 2018

1.3 Release schedule - Proposed timeline

The dates for the User Group Meetings are tentative. We will provide an invitation one week prior to the meeting.

Milestone	Date	Description
Approval required	Tuesday, 28 Aug 2018	Final date for participant approval of this Release.
User group meeting: initial	Thursday 16 Aug 2018	Market systems user group meeting to discuss items on this Release.
Revised Release Schedule	August 2018	Further details of the changes to assist IT staff with their own technical implementation.
Pre-production Data Model release	Tuesday 4 September 2018	Participant Data Model scripts released.
EMMS Pre-production implementation	Monday 27 August 2018 – Thursday 30 August 2018	AEMO implements components of the Release to pre-production for participant testing. AEMO has full access to the system during this period. Participant access is not restricted; however, the data content or system availability is not guaranteed.
EMMS Pre-production available	Thursday 30 August 2018	Testing period begins for participants.
User group meeting: pre-production review	Monday 24 September 2018	Market systems user group meeting to review the implementation of this pre-production release.
EMMS Production implementation	Thursday 27 September 2018	AEMO implements the release to production.

Milestone	Date	Description
EMMS Production systems available	Thursday 27 September 2018	Production systems available to participants
User group meeting: post-implementation review	Thursday 15 November 2018	Market systems user group meeting to review the implementation of the production release.

1.4 Approval to change

AEMO request approval to proceed from all participant change controllers. For approval dates, see Schedule on page 4.

1.5 Related Resources

1.5.1 Data Interchange associated documents

You can find these resources on AEMO's website:

- Data Interchange Framework and Glossary: provides important information about upgrading your Data Interchange (DI) environment, explains DI terms, and DI related resources. Please read this guide in conjunction with this technical specification.

- Guide to Upgrading a Standard Data Interchange Environment

- Guide to Setting up a Standard Data Interchange Environment

- Concise Guide to Data Interchange

- Comprehensive Data Interchange Guide

- Guide to Troubleshooting Data Interchange

1.5.2 AEMO's Support Hub

To suggest corrections to this document or to request support, please contact the AEMO Information and Support Hub:

- Phone: 1300 AEMO 00 (1300 236 600) and follow the prompts

- Email: supporthub@aemo.com.au

1.6 Implementation

1.6.1 Risks
No critical impacts to participants identified.

1.6.2 What happens if I do not upgrade?

Not upgrading may result in the following issues:

- New data and tables are not received because the data model elements are not created in your database.

- Participants not subscribed to the latest versions of files, using the Data Subscriptions web application, will not receive the new data.

- Content in legacy files may change after deployment of this Release.

- If participants have a system dependency on the formats of the non-Data Model reports they need to manage these dependencies using the detail provided in this technical specification. Participants need to review and assess the impact on their market systems with respect to the changes implemented in this Release.

Participant systems incorrectly configured and not compliant with the Baseline Assumptions in the Data Interchange Framework and Glossary may suffer data loss.

2 GAS PROJECTS

The Release includes changes related to participants' IT systems. This technical specification describes the projects planned by AEMO from a participant perspective. AEMO provides this information as a service targeting business analysts and IT staff in participant organisations.

This technical specification contains initial information about changes to the Gas Bulletin Board. More information will be provided in future updates to this document.

P1253 Gas Bulletin Board Development

2.1.1   Overview

The Gas Bulletin Board has been redesigned to comply with Rule changes as described in the Final Determination.

2.1.2   Functional changes

The Gas Bulletin Board user interface (https://gbb.aemo.com.au/) has been completely redesigned.

Participants can also submit data to the GBB by:

- Providing CSV files by FTP.
- Submitting HTTPS POST request to a API endpoint URL for the submission type.

A new interface that will be available in the Markets Portal for uploading BB data in CSV file format.

Note: We will provide more information about the new UI closer to the pre-prod date.

In addition to retrieving reports using their participants file share, participants can retrieve reports using RESTful web services. These reports can be filtered to suit a participant's requirements.

2.1.3   Detail

Data changes

Apart from changes defined in the Rules, other BB data changes include:

- Use of Australian Eastern Standard Time rather than local time for reporting deadlines.
- Removal of redundant information.
- Removal of schedule of default pipeline flow directions.
- Revised reporting timelines for the following reports: actual flows, actual gas held in storage, forecast pipeline flows, secondary trade data, BB Shippers list, nominated and forecast flows (new).
- Linepack capacity adequacy flag definition has been revised. Amber now represents a pipeline that is at full capacity.

- Pipeline operators are required to provide a description of what the capacity numbers represent (including relevant assumptions used in the calculation of capacity).

- Capacity reports for pipelines are more flexible, allowing operators to report capacities on a point-to-point basis (allowing for more than two capacity numbers to be provided). This enables operators to register complex pipeline facilities while still reporting sufficient capacity information to the market.

- Due to the significant increase in data points, AEMO intends to reallocate all connection point IDs in accordance with the Data Submission Procedures.

- AEMO is planning to cease providing FTP as a data submission method from 30th September 2019. New and existing participants are encouraged to develop automated data submission systems that will function with the new RESTful interface.

- AEMO has developed a data aggregation methodology as described in the BB Pipeline Aggregation Methodology.

Data submission – RESTful web services

Participants can submit data to the BB by HTTPs POST request to an API endpoint URL. AEMO's web services are accessed through a MarketNet connection. For more information, see the Guide to Gas Bulletin Board Data Submissions.

Reports – RESTful web services

Reports can be retrieved in a RESTful style by a HTTPS POST request to BB submission URLs through a MarketNet connection. An HTTP Post request can contain define filter parameters to retrieve custom reports. For more information, see the Guide to Gas Bulletin Board Reports.

2.1.4   Gas Data Model

The Gas Data Model is updated to version 2.0 which includes changes to the BB.

3 GAS DATA MODEL 2.0

This Release contains a complete redesign of the Gas Data Model 2.0. This section describes the affected packages, tables, files, reports, and interfaces.

3.1 New and modified tables

Table 1 describes the Gas BB package and tables in Gas Data Model 2.0.

After this Release is deployed, participants must upgrade to Gas Data Model 2.0 to receive the new tables and new data in the modified packages and tables.

Table 1: Gas Data Model 2.0 packages and tables summary

Package	Table name	Change	Details
GAS_BB	GAS_CAPACITY_TYPE	Modified	Description changed from 50 to 800. Capacity Type changed from 5 to 20.
	GAS_PARTICIPANT	Modified	Description changed from 50 to 800.
	GAS_LINEPACK_ADEQUACY	New	The Linepack adequacy (flag) for each of the (non-exempt) BB pipelines.
	GAS_CONNECTIONPOINT_CAPACITY	New	Provide details of the gate station capacity for each gas day.
	GAS_DAILY_FLOW_ACTUAL	New	Daily Production and Flow data aggregated by Facility Id for a queried outlook period.
	GAS_DAILY_STORAGE_ACTUAL	New	Daily storage of gas at each storage facility.
	GAS_FACILITY	New	Provides details of all facilities and associated nodes and connection points.
	GAS_FACILITY_NODE	New	Details of all facilities.

GAS_FACILITY_NODE_CONNECTION	New	Connection point details for facilities.
GAS_FACILITY_DETAIL	New	The list of all gas Facilities
GAS_FACILITY_DETAIL_CAPACITY	New	Provide standing details on capacity of all gas plant facilities over time.
GAS_FACILITY_NODE_TRK	New	A facility tracking record. A parent record relating to sets of child nodes linked to a facility. The set can be found in GAS_FACILITY_NODE.
GAS_FACILITY_OWNER	New	The detail of facility ownership over time
GAS_FACILITY_OWNER_TRK	New	The tracking of Facility ownership over time
GAS_FACILITY_OPSTATE	New	The operating status of all gas plant facilities over time
GAS_FACILITY_SUMMARY	New	Details of all facilities.
GAS_FACILITY_TYPE	New	A lookup table identifying the type of facilities stored in AEMO's GBB system
GAS_LOCATION	New	Lists all production and demand locations within the Bulletin Board system.
GAS_LOCATION_NODE	New	Provides a list of nodes within a location.
GAS_LOCATION_NODE_TRK	New	Provides a record of node tracking.
GAS_LOCATION_OPSTATE	New	The operating status of all locations over time.
GAS_NOMINATIONS_FORECAST_AGG	New	Provides the aggregate of forecast and nominations by location.

GAS_MEDIUM_TERM_CAP_OUTLOOK	New	The Capacity Outlook for the medium term to identify possible impact to future supply.
GAS_NAMEPLATE_RATING	New	The standing nameplate capacity of all BB facilities.
GAS_NODE	New	A container with up to four connection points.
GAS_NODE_OPSTATE	New	The operating status of all nodes over time.
GAS_NOMINATIONS_FORECAST	New	• For BB pipelines forming part of a Declared Transmission System, provide on each gas day the aggregated scheduled injections and aggregated scheduled withdrawals at each controllable system point for gas day D to D+2. • For all other BB facility operators, provide on each gas day D the aggregated nominated and forecast injections and aggregated nominated and forecast withdrawals for gas day D to D+6.
GAS_SEC_CAP_ORDERS	New	Information related to the bids and offers of secondary pipeline capacity, which is derived from a secondary pipeline capacity trading platform.
GAS_SEC_CAP_ORDERS_TRK	New	Bids and offer tracking information of secondary pipeline capacity
GAS_SEC_CAP_TRADES	New	Information related to summary trading data, which is derived from a secondary pipeline capacity trading platform
GAS_SEC_CAP_TRADES_TRK	New	Information related to summary trading data, which is derived from a secondary pipeline capacity trading platform
GAS_SHORT_TERM_CAP_OUTLOOK	New	Displays the daily storage of gas at each storage facility.
GAS_STATE	New	Provides a list of states.
GAS_UNCONTRACTED_CAP_OUTLOOK	New	A report of the Uncontracted Capacity Outlook on pipelines and storage facilities.
GAS_GSH	Unchanged	No changes to this package.

3.1.1 Package: GAS_BB

Gas Bulletin Board reports to provide Participants with information on their trades, prudential exposure, settlement runs, and registration details

Modified Table: GAS_ CAPACITY_TYPE

Name	GAS_CAPACTIY_TYPE
Comment	Capacity Type - The type of capacity detailed.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	CAPACITYTYPE

Columns: GAS_CAPACITY_TYPE

Field name	Data type	Null?	Description	Primary key
CAPACITYTYPE	VARCHAR2 (20)	No	Valid entries are: STORAGE, MDQ	Y
DESCRIPTION	VARCHAR2 (800)	Y	Description of Capacity type	
LASTCHANGED	DATE	Y	Date and time record was last changed	

New Table: GAS_CONNECTIONPOINT_CAPACITY

Name	GAS_CONNECTIONPOINT_CAPACITY
Comment	Provide details of the gate station capacity for each gas day.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	CONNECTIONPOINTID, EFFECTIVEDATE, VERSIONDATETIME

Columns: GAS_CONNECTIONPOINT_CAPACITY

Field name	Data type	Null?	Description	Primary key
CONNECTIONPOINTID	NUMBER(10,0)	No	Unique connection point identifier.	Y
EFFECTIVEDATE	DATE	No	Effective date of the record.	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record.	Y
CAPACITYQUANTITY	NUMBER(18, 3)	Yes	Quantity of available capacity in TJs; supports 3 decimal places during the defined period	
DESCRIPTION	VARCHAR2(255)	Yes	Description for reasons or comments directly related to the quantity or change in Outlook quantity in relation to the Facility.	

New Table: GAS_DAILY_FLOW_ACTUAL

Name	GAS_DAILY_FLOW_ACTUAL
Comment	Provides on each gas day D, the BB facility operator's daily gas flow data for injections and withdrawals at each connection point for gas day D-1.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	GASDATE, FACILITYID, CONNECTIONPOINTID, VERSIONDATETIME, FLOWDIRECTION

Columns: GAS_DAILY_FLOW_ACTUAL

Field name	Data type	Null?	Description	Primary key
GASDATE	DATE	No	Date of gas day.	Y
FACILITYID	NUMBER(10,0)	No	Unique Facility Identifier	
CONNECTIONPOINTID	NUMBER(10,0)	No	Unique connection point identifier.	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record.	Y
FLOWDIRECTION	VARCHAR2(20)	No	Direction of flow for the submission record. Must be either 'RECEIPT' or 'DELIVERY'.	Y
ACTUALQUANTITY	NUMBER(18, 3)	Yes	The actual flow quantity reported in TJ to the nearest gigajoule.	

Field name	Data type	Null?	Description	Primary key
QUALITY	VARCHAR2(5)	Yes	Indicates whether meter data for the submission date is available.	
LASTCHANGED	DATE	Yes	Date and time record was last modified.	

New Table: GAS_DAILY_STORAGE_ACTUAL

Name	GAS_DAILY_STORAGE_ACTUAL
Comment	Provide on each gas day D, the actual quantity of natural gas held in each storage facility at the end of the gas day D-1.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	GASDATE, FACILITYID, VERSIONDATETIME

Columns: GAS_DAILY_STORAGE_ACTUAL

Field name	Data type	Null?	Description	Primary key
GASDATE	DATE	No	Date of gas day.	Y
FACILITYID	NUMBER(10,0)	No	Unique Facility Identifier.	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record.	Y

Field name	Data type	Null?	Description	Primary key
ACTUALQUANTITY	NUMBER(18, 3)		The actual flow quantity reported in TJ to the nearest gigajoule.	
LASTCHANGED	DATE		Date and time record was last modified.	

New Table: GAS_FACILITY

Name	GAS_FACILITY
Comment	Provides details of all facilities and associated nodes and connection points.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	FACILITYID

Columns: GAS_FACILITY

Field name	Data type	Null?	Description	Primary key
FACILITYID	NUMBER(10,0)	No	Unique Facility Identifier	Y
FACILITYNAME	VARCHAR2(100)	Yes	Name of the Facility	
FACILITYTYPE	VARCHAR2(40)	Yes	Describes type of Facility. Valid entries are: PIPE, PROD or STOR.	

Field name	Data type	Null?	Description	Primary key
LASTCHANGED	DATE	Yes	Date and time record was last modified	

New Table: GAS_FACILITY_DETAIL

Name	GAS_FACILITY_DETAIL
Comment	The list of all gas Facilities.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	FACILITYID, EFFECTIVEDATE, VERSIONDATETIME

Columns: GAS_FACILITY_DETAIL

Field name	Data type	Null?	Description	Primary key
FACILITYID	NUMBER(10,0)	No	Unique Facility Identifier	Y
EFFECTIVEDATE	DATE	No	Effective date of the record	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record	Y
GASDAYSTARTHOUR	NUMBER(2,0)	Yes	Specifies the gas day start hour for this specific plant. Valid entries are 0 to 23.	

Field name	Data type	Null?	Description	Primary key
AUTHORISEDDATE	DATE	Yes	Date and time this operating state was authorised	
AUTHORISEDBY	VARCHAR2(30)	Yes	User that authorised the change	
LASTCHANGED	DATE	Yes	Date and time record was last modified	

New Table: GAS_FACILITY_DETAIL_CAPACITY

Name	GAS_FACILITY_DETAIL_CAPACITY
Comment	The standing details on capacity of all gas plant facilities over time.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	FACILITYID, EFFECTIVEDATE, CAPACITYTYPE, VERSIONDATETIME

Columns: GAS_FACILITY_DETAIL_CAPACITY

Field name	Data type	Null?	Description	Primary key
FACILITYID	NUMBER(10,0)	No	Unique Facility Identifier.	Y
EFFECTIVEDATE	DATE	No	Effective date of the record.	Y

Field name	Data type	Null?	Description	Primary key
CAPACITYTYPE	VARCHAR2(20)	No	Capacity Type - Must be either STORAGE or MDQ.	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record.	Y
LOWRANGE	NUMBER(3,0)		Percentage value used for (low) validation of capacity outlook	
HIRANGE	NUMBER(3,0)		Percentage value used for (high) validation of capacity outlook	
UNITS	VARCHAR2(5)		Unit of measurement. Only TJ is used	
COMMENTS	VARCHAR2(255)		Free text description of record	
AUTHORISEDDATE	DATE		Date and time this operating state was authorised	
AUTHORISEDBY	VARCHAR2(30)		User which authorised the change	

New Table: GAS_FACILITY_NODE

Name	GAS_FACILITY_NODE
Comment	Identifies the set of nodes linked to facilities. A facility can have any number of nodes.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS

Name	GAS_FACILITY_NODE
Primary key (in order)	FACILITYID, EFFECTIVEDATE, VERSIONDATETIME, NODEID

Columns: GAS_FACILITY_NODE

Field name	Data type	Null?	Description	Primary key
FACILITYID	NUMBER(10,0)	No	Unique Facility Identifier.	Y
EFFECTIVEDATE	DATE	No	Effective date of the record.	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record.	Y
NODEID	NUMBER(10,0)	No	Unique Node Identifier.	Y

New Table: GAS_FACILITY_NODE_CONNECTION

Name	GAS_FACILITY_NODE_CONNECTION
Comment	Identifies the set of connection points associated with a node. There are up to four connection points to a node, and up to two connection points for each facility or node combination. For example, a pipeline might be connected to a storage facility via a node. Two connection points in the node are connected to the pipe and two connection points to the storage facility. Each pair of connections is a delivery or a receipt type of connection.
Visibility	Public
Trigger	Participant has made a submission.

Name	GAS_FACILITY_NODE_CONNECTION
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	FACILITYID, EFFECTIVEDATE, VERSIONDATETIME, NODEID, CONNECTIONPOINTID, FLOWDIRECTION

Columns: GAS_FACILITY_NODE_CONNECTION

Field name	Data type	Null?	Description	Primary key
FACILITYID	NUMBER(10,0)	No	Unique Facility Identifier.	Y
EFFECTIVEDATE	DATE	No	Effective date of the record.	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record.	Y
NODEID	NUMBER(10,0)	No	Unique Node Identifier.	Y
CONNECTIONPOINTID	NUMBER(10,0)	No	Unique connection point identifier.	Y
FLOWDIRECTION	VARCHAR2(20)	No	Direction of flow for the submission record. Must be either 'RECEIPT' or 'DELIVERY'.	Y
ISEXEMPT	NUMBER(1,0)	Yes	Submissions are not required if this is set to 1.	
HASAGGREGATIONPRIORITY	NUMBER(1,0)	Yes	If 1, this will be used for aggregating.	

Field name	Data type	Null?	Description	Primary key
CONNECTIONPOINTNAME	VARCHAR2(200)	Yes	Names of the connection point.	
MIRN	VARCHAR2(20)		Meter Installation Registration Number – (MIRN). Unique identifier for the Victorian DTS delivery or supply point, used to retrieve the Daily Actual Flow and Nomination and Forecast from DWGM.	
HASFORECAST	NUMBER(1,0)		Used to determine the MIRN required for Nomination and Forecast from DWGM.	

New Table: GAS_FACILITY_NODE_TRK

Name	GAS_FACILITY_NODE_TRK
Comment	A facility tracking record. A parent record relating to sets of child nodes linked to a facility. The set can be found in GAS_FACILITY_NODE.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	FACILITYID, EFFECTIVEDATE, VERSIONDATETIME

Columns: GAS_FACILITY_NODE_TRK

Field name	Data type	Null?	Description	Primary key
FACILITYID	NUMBER(10,0)	No	Unique Facility Identifier.	Y
EFFECTIVEDATE	DATE	No	Effective date of the record.	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record.	Y
AUTHORISEDDATE	DATE	Yes	Any records without a date are ignored by AEMO systems.	
AUTHORISEDBY	VARCHAR2(30)	Yes	User that authorised the change.	
LASTCHANGED	DATE	Yes	Date and time record was last modified.	

New Table: GAS_FACILITY_OWNER

Name	GAS_FACILITY_OWNER
Comment	The detail of facility ownership over time.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	COMPANYID, EFFECTIVEDATE, VERSIONDATETIME, FACILITYID

Columns: GAS_FACILITY_OWNER

Field name	Data type	Null?	Description	Primary key
COMPANYID	NUMBER(10,0)	No	Unique company identifier	
EFFECTIVEDATE	Date	No	Effective date for this operating state	
VERSIONDATETIME	Date	No	Version date time for this operating state	
FACILITYID	NUMBER(10,0)	No	Unique Facility identifier	

New Table: GAS_FACILITY_OWNER_TRK

Name	GAS_FACILITY_OWNER_TRK
Comment	The tracking of Facility ownership over time.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	COMPANYID, EFFECTIVEDATE, VERSIONDATETIME

Columns: GAS_FACILITY_OWNER_TRK

Field name	Data type	Null?	Description	Primary key
COMPANYID	NUMBER(10,0)	No	Unique company identifier	Y
EFFECTIVEDATE	Date	No	Effective date for this operating state	Y
VERSIONDATETIME	Date	No	Version date time for this operating state	Y
AUTHORISEDDATE	Date	Yes	Date and time this operating state was authorised	
AUTHORISEDBY	VARCHAR2 (30)	Yes	User that authorised the change	
LASTCHANGED	Date	Yes	Date and time record was last modified	

New Table: GAS_FACILITY_OPSTATE

Name	GAS_FACILITY_OPSTATE
Comment	The operating status of all facilities over time.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	FACILITYID, EFFECTIVEDATE, VERSIONDATETIME

Columns: GAS_FACILITY_OPSTATE

Field name	Data type	Null?	Description	Primary key
FACILITYID	NUMBER(10,0)	No	Unique Facility identifier	Y
EFFECTIVEDATE	Date	No	Effective date for this operating state	Y
VERSIONDATETIME	Date	No	Version date time for this operating state	Y
OPERATINGSTATE	VARCHAR2 (20)	Yes	Operating status - active, inactive	
AUTHORISEDDATE	Date	Yes	Date and time this operating state was authorised.	
AUTHORISEDBY	VARCHAR2 (30)	Yes	User which authorised the change.	
LASTCHANGED	Date	Yes	Date and time record was last modified	

New Table: GAS_FACILITY_SUMMARY

Name	GAS_FACILITY_SUMMARY
Comment	The standing details on capacity of all gas plant facilities over time
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS

Name	GAS_FACILITY_SUMMARY
Primary key (in order)	FACILITYID, STARTDATE, CONNECTIONPOINTID, FLOWDIRECTION

Columns: GAS_FACILITY_SUMMARY

Field name	Data type	Null?	Description	Primary key
FACILITYID	NUMBER(10,0)	No	Unique Facility Identifier.	Y
STARTDATE	DATE	No	Effective date of the record.	Y
ENDDATE	DATE		End date of the record	
NODEID	NUMBER(10,0)		Unique Node Identifier	
CONNECTIONPOINTID	NUMBER(10,0)	No	Percentage value used for (low) validation of capacity outlook	Y
FLOWDIRECTION	VARCHAR2 (20)	No	Direction of flow for the submission record. Must be one of 'RECEIPT' or 'DELIVERY'	Y
CONNECTIONPOINTNAME	VARCHAR2 (200)		Name of the Connection point	
STATEID	NUMBER(10,0)		Unique state identifier	
STATE	VARCHAR2 (5)		Name of the state	

Field name	Data type	Null?	Description	Primary key
FACILITYNAME	VARCHAR2 (100)		Name of the Facility	
FACILITYTYPE	VARCHAR2 (40)		Describes type of Facility. Valid entries are: PIPE, PROD or STOR	
FACILITYTYPEDESCRIPTION	VARCHAR2 (800)		Description of the facility type	
GASDAYSTARTHOUR	NUMBER(2,0)		Specifies the gas day start hour for this specific plant. Valid entries are 0 to 23.	
COMPANYID	NUMBER(10,0)		Unique company identifier	
COMPANYNAME	VARCHAR2 (50)		Name of company	
LOCATIONID	NUMBER(10,0)		Unique Node Location Identifier	
LOCATIONNAME	VARCHAR2 (100)		Name of the location.	
LOCATIONTYPE	VARCHAR2 (40)		Type of location	
LASTCHANGED	DATE		Last changed date for the record	

New Table: GAS_FACILITY_TYPE

Name	GAS_FACILITY_TYPE
Comment	A lookup table identifying facility types stored in AEMO's GBB system.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	FACILITYTYPE

Columns: GAS_FACILITY_TYPE

Field name	Data type	Null?	Description	Primary key
FACILITYTYPE	VARCHAR2(40)	No	Facility type identifier.	Y
DESCRIPTION	VARCHAR2(800)	Yes	Facility type description.	
ACTIONTYPE	VARCHAR2(40)	Yes	Used in aggregation.	
ISREPORTABLE	NUMBER(1,0)	Yes	1 if reportable, otherwise 0.	
LASTCHANGED	DATE	Yes	Last time the record was changed.	

Modified Table: GAS_LINEPACK_ADEQUACY

Name	GAS_LINEPACK_ADEQUACY
Comment	The Linepack adequacy (flag) for each of the (non-exempt) BB pipelines.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	GASDATE, FACILITYID, VERSIONDATETIME

Columns: GAS_LINEPACK_ADEQUACY

Field name	Data type	Null?	Description	Primary key
GASDATE	DATE	N	Date of gas day applicable under either the pipeline contract or market rules	Y
FACILITYID	NUMBER(10,0)	N	Unique Facility identifier	Y
VERSIONDATETIME	DATE	N	Version date time for this operating state	Y
FLAG	VARCHAR2 (5)		Expected adequacy for the gas day. Valid entries are GREEN, AMBER or RED	
DESCRIPTION	VARCHAR2 (800)		Free text description of record	

New Table: GAS_LOCATION

Name	GAS_LOCATION
Comment	Lists all production and demand locations within the Bulletin Board system.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	LOCATIONID

Columns: GAS_LOCATION

Field name	Data type	Null?	Description	Primary key
LOCATIONID	NUMBER(10,0)	No	Unique Node Location Identifier	Y
LOCATIONNAME	VARCHAR2(100)	Yes	Name of the location.	
LOCATIONTYPE	VARCHAR2(40)	Yes	Type of location	
STATEID	NUMBER(10,0)	Yes	Unique state identifier	
DESCRIPTION	VARCHAR2(800)	Yes	Location description	
LASTCHANGED	DATE	Yes	Last time the record was changed.	

New Table: GAS_LOCATION_NODE

Name	GAS_LOCATION_NODE
Comment	Provides a list of nodes within a location.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	LOCATIONID, EFFECTIVEDATE,VERSIONDATETIME, NODEID

Columns: GAS_LOCATION_NODE

Field name	Data type	Null?	Description	Primary key
LOCATIONID	NUMBER(10,0)	No	Unique Node Location Identifier	Y
EFFECTIVEDATE	DATE	No	Effective date of the record	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record	Y
NODEID	NUMBER(10,0)	No	Unique Node Identifier	Y

New Table: GAS_LOCATION_NODE_TRK

Name	GAS_LOCATION_NODE_TRK
Comment	Provides a record of node tracking.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	LOCATIONID, EFFECTIVEDATE, VERSIONDATETIME

Columns: GAS_LOCATION_NODE_TRK

Field name	Data type	Null?	Description	Primary key
LOCATIONID	NUMBER(10,0)	No	Unique Location identifier.	Y
EFFECTIVEDATE	DATE	No	Effective date of the record	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record	Y
AUTHORISEDDATE	DATE	Yes	Date and time this operating state was authorised.	
AUTHORISEDBY	VARCHAR2(30)	Yes	User which authorised the change.	
LASTCHANGED	DATE	Yes	Date and time record was last modified	

New Table: GAS_LOCATION_OPSTATE

Name	GAS_LOCATION_OPSTATE
Comment	The operating status of all locations over time.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	LOCATIONID, EFFECTIVEDATE, VERSIONDATETIME

Columns: GAS_LOCATION_OPSTATE

Field name	Data type	Null?	Description	Primary key
LOCATIONID	NUMBER(10,0)	No	Unique Location identifier.	Y
EFFECTIVEDATE	DATE	No	Effective date of the record	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record	Y
OPERATINGSTATE	VARCHAR2(20)	Yes	Operating status - active, inactive.	
AUTHORISEDDATE	DATE	Yes	Date and time this operating state was authorised.	
AUTHORISEDBY	VARCHAR2(30)	Yes	User that authorised the change.	

Field name	Data type	Null?	Description	Primary key
LASTCHANGED	DATE	Yes	Date and time record was last modified	

New Table: GAS_MEDIUM_TERM_CAP_OUTLOOK

Name	GAS_MEDIUM_TERM_CAP_OUTLOOK
Comment	Provide the details of activities that may affect the daily capacity of the facility over the next 12 months.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	FACILITYID, FROMGASDATE, VERSIONDATETIME, CAPACITYTYPE, FLOWDIRECTION, RECEIPTLOCATION, DELIVERYLOCATION

Columns: GAS_MEDIUM_TERM_CAP_OUTLOOK

Field name	Data type	Null?	Description	Primary key
FACILITYID	NUMBER(10,0)	No	Unique Facility Identifier.	Y
FROMGASDATE	DATE	No	Start date (inclusive) of the record.	Y
TOGASDATE	DATE	Yes	End date (exclusive) of the record.	
VERSIONDATETIME	DATE	No	Version timestamp of the record.	Y

Field name	Data type	Null?	Description	Primary key
CAPACITYTYPE	VARCHAR2(20)	No	Capacity Type - Must be either STORAGE or MDQ.	Y
FLOWDIRECTION	VARCHAR2(20)	No	Direction of flow for the submission record. Must be either 'RECEIPT' or 'DELIVERY'.	Y
RECEIPTLOCATION	NUMBER(10,0)	No	Connection Point ID that best represents the receipt location.	Y
DELIVERYLOCATION	NUMBER(10,0)	No	Connection Point ID that best represents the Delivery Location.	Y
OUTLOOKQUANTITY	NUMBER(18,3)		Quantity of available capacity during the defined period.	
CAPACITYDESCRIPTION	VARCHAR2(1000)		Describes the meaning of the capacity Number Provided.	
DESCRIPTION	VARCHAR2(1000)		Description for reasons or comments directly related to the quantity or change in Outlook quantity in relation to the Facility	
ACTIVEFLAG	NUMBER(1,0)		Active flag for the record. A value of 1 indicates the record is currently active.	
DISABLEDDATETIME	DATE		Audit timestamp of the record.	
LASTCHANGED	DATE		Date and time record was last modified.	

New Table: GAS_NAMEPLATE_RATING

Name	GAS_NAMEPLATE_RATING
Comment	Provide the nameplate rating of each facility or information about any planned permanent capacity reduction or expansion due to modification of the facility.
Visibility	Public

Name	GAS_NAMEPLATE_RATING
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	FACILITYID, EFFECTIVEDATE, VERSIONDATETIME, CAPACITYTYPE, FLOWDIRECTION, RECEIPTLOCATION, DELIVERYLOCATION

Columns: GAS_NAMEPLATE_RATING

Field name	Data type	Null?	Description	Primary key
FACILITYID	NUMBER(10,0)	No	Unique Facility Identifier.	Y
EFFECTIVEDATE	DATE	No	Effective date of the record.	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record.	Y
CAPACITYTYPE	VARCHAR2(20)	No	Capacity Type - Must be either STORAGE or MDQ.	Y
FLOWDIRECTION	VARCHAR2(20)	No	Direction of flow for the submission record. Must be either 'RECEIPT' or 'DELIVERY'.	Y
RECEIPTLOCATION	NUMBER(10,0)	No	Connection Point ID that best represents the receipt location.	Y
DELIVERYLOCATION	NUMBER(10,0)	No	Connection Point ID that best represents the Delivery Location.	Y
CAPACITYQUANTITY	NUMBER(18,3)		Quantity of available capacity during the defined period.	
CAPACITYDESCRIPTION	VARCHAR2(1000)		Describes the meaning of the capacity Number Provided.	

Field name	Data type	Null?	Description	Primary key
DESCRIPTION	VARCHAR2(1000)		Description for reasons or comments directly related to the quantity or change in Outlook quantity in relation to the Facility.	

New Table: GAS_NODE

Name	GAS_NODE
Comment	A container with up to four connection points.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	NODEID

Columns: GAS_NODE

Field name	Data type	Null?	Description	Primary key
NODEID	NUMBER(10,0)	No	Unique Node Identifier	Y
STATEID	NUMBER(10,0)	Yes	Number identifying a state.	
LASTUPDATED	DATE	Yes	Date and time record was last modified	

New Table: GAS_NODE_OPSTATE

Name	GAS_NODE_OPSTATE
Comment	The operating status of all facility nodes over time.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	NODEID, EFFECTIVEDATE, VERSIONDATETIME

Columns: GAS_NODE_OPSTATE

Field name	Data type	Null?	Description	Primary key
NODEID	NUMBER(10, 0)	No	Unique Node Identifier	Y
EFFECTIVEDATE	DATE	No	Effective date of the record	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record	Y
OPERATINGSTATE	VARCHAR2(20)	Yes	Operating status - active, inactive.	
AUTHORISEDDATE	DATE	Yes	Date and time this operating state was authorised.	
AUTHORISEDBY	VARCHAR2(30)	Yes	User that authorised the change.	

Field name	Data type	Null?	Description	Primary key
LASTUPDATED	DATE	Yes	Date and time record was last modified	

New Table: GAS_NOMINATIONS_FORECAST

Name	GAS_NOMINATIONS_FORECASTS
Comment	For BB pipelines forming part of a Declared Transmission System, provide on each gas day the aggregated scheduled injections and aggregated scheduled withdrawals at each controllable system point for gas day D to D+2. For all other BB facility operators, provide on each gas day D the aggregated nominated and forecast injections and aggregated nominated and forecast withdrawals for gas day D to D+6.
Visibility	Private
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	GASDATE, FACILITYID, CONNECTIONPOINTID, VERSIONDATETIME, FLOWDIRECTION

Columns: GAS_NOMINATIONS_FORECAST

Field name	Data type	Null?	Description	Primary key
GASDATE	DATE	No	Date of gas day.	Y
FACILITYID	NUMBER(10,0)	No	Unique Facility Identifier.	Y

Field name	Data type	Null?	Description	Primary key
CONNECTIONPOINTID	NUMBER(10,0)	No	Unique connection point identifier.	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record.	Y
FLOWDIRECTION	VARCHAR2(20)	No	Direction of flow for the submission record. Must be either 'RECEIPT' or 'DELIVERY'.	Y
NOMINATIONQUANTITY	NUMBER(18, 3)	Yes	Receipt or delivery nomination quantity in TJ.	

New Table: GAS_NOMINATIONS_FORECAST_AGG

Name	GAS_NOMINATIONS_FORECAST_AGG
Comment	Provides the aggregate of forecast and nominations by location.
Visibility	Public
Trigger	TBC
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	GASDATE, FACILITYID, LOCATIONID, VERSIONDATETIME

Columns: GAS_NOMINATIONS_FORECAST_AGG

Field name	Data type	Null?	Description	Primary key
GASDATE	DATE	No	Date of gas day	Y
FACILITYID	NUMBER(10,0)	No	Unique Facility Identifier	Y
LOCATIONID	NUMBER(10,0)	No	Unique Node Location Identifier	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record	Y
DEMAND	NUMBER(18, 3)	Yes	Usage type expressed in TJ. Three decimal places are not shown if the value has trailing zeros after the decimal place.	
SUPPLY	NUMBER(18, 3)	Yes	Usage type expressed in TJ. Three decimal places are not shown if the value has trailing zeros after the decimal place.	
TRANSFERIN	NUMBER(18, 3)	Yes	Usage type expressed in TJ. Only applicable to *BB pipelines.* Three decimal places are not shown if the value has trailing zeros after the decimal place.	
TRANSFEROUT	NUMBER(18, 3)	Yes	Usage type expressed in TJ. Only applicable to *BB pipelines.* Three decimal places are not shown if the value has trailing zeros after the decimal place.	
COMPLETENESS	NUMBER(3,0)	Yes	Completeness of aggregated figure in percentage	
LASTCHANGED	DATE	Yes	Last changed date for the record	

Modified Table: GAS_PARTICIPANT

Name	GAS_PARTICIPANT
Comment	The list of all registered organisations i.e. the BB Participants of the Bulletin Board
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	COMPANYID

Columns: GAS_PARTICIPANT

Field name	Data type	Null?	Description	Primary key
COMPANYID	NUMBER(10,0)	No	Unique Company identifier	Y
DESCRIPTION	VARCHAR2 (800)	Yes	Description of participant	
LASTCHANGED	DATE	Yes	Date and time record was last changed	

New Table: GAS_SEC_CAP_ORDERS

Name	GAS_SEC_CAP_ORDERS
Comment	Information related to the bids and offers of secondary pipeline capacity, which is derived from a secondary pipeline capacity trading platform

Name	GAS_SEC_CAP_ORDERS
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	ORDERID
Indexes	GAS_SEC_CAP_ORDERS_IDX1 (SUBMITTINGCOMPANYID, VERSIONDATETIME)
	GAS_SEC_CAP_ORDERS_IDX2 (FROMGASDATE, TOGASDATE)

Columns: GAS_SEC_CAP_ORDERS

Field name	Data type	Null?	Description	Primary key
ORDERID	VARCHAR2(40)	No	Unique identifier for the order	Y
SUBMITTINGCOMPANYID	NUMBER(10,0)	Yes	Name of the company submitting the data to AEMO	
VERSIONDATETIME	DATE	Yes	Version timestamp of the record	
FACILITYID	NUMBER(10,0)	Yes	Unique identifier for the facility	
BUYSELL	VARCHAR2(5)	Yes	Indicates whether the shipper is either looking to buy or sell spare capacity	
AVAILABLEQUANTITY	NUMBER(18, 3)	Yes	Quantity of actual flow for the gas date	

Field name	Data type	Null?	Description	Primary key
PRICE	NUMBER(18, 2)	Yes	Spare capacity price expressed in $ per GJ	
FROMGASDATE	DATE	Yes	Date spare capacity comes into effect	
TOGASDATE	DATE	Yes	Date spare capacity is effective to	
RECEIPTLOCATION	NUMBER(10,0)	Yes	Connection Point ID that best represents the receipt location	
DELIVERYLOCATION	NUMBER(10,0)	Yes	Connection Point ID that best represents the Delivery Location	
CONTACTDETAILS	VARCHAR2(1000)	Yes	Name and number of the shippers contact person	
LASTCHANGED	DATE	Yes	Last changed date for the record	

New Table: GAS_SEC_CAP_TRADES

Name	GAS_SEC_CAP_TRADES
Comment	Information related to summary trading data, which is derived from a secondary pipeline capacity trading platform.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS

Name	GAS_SEC_CAP_TRADES
Primary key (in order)	TRADEID
Indexes	GAS_SEC_CAP_TRADES_IDX1 (SUBMITTINGCOMPANYID, VERSIONDATETIME) GAS_SEC_CAP_TRADES_IDX2 (GASDATE)

Columns: GAS_SEC_CAP_TRADES

Field name	Data type	Null?	Description	Primary key
TRADEID	VARCHAR2(40)	No	Unique identifier for the trade	Y
SUBMITTINGCOMPANYID	NUMBER(10,0)	Yes	Name of the company submitting the data to AEMO	
VERSIONDATETIME	DATE	Yes	Version timestamp of the record	
FACILITYID	NUMBER(10,0)	Yes	Unique identifier for the facility	
GASDATE	DATE	Yes	Gas date	
RECEIPTLOCATION	NUMBER(10,0)	Yes	Connection Point ID that best represents the Receipt location	
DELIVERYLOCATION	NUMBER(10,0)	Yes	Connection Point ID that best represents the Delivery Location	
NAMEPLATECAPACITY	NUMBER(18, 3)	Yes	Official pipeline capacity expressed in GJ	
DAILYNOMINATIONS	NUMBER(18, 3)	Yes	Daily aggregate quantity of gas (expressed in GJ) nominated for delivery from the pipeline	

Field name	Data type	Null?	Description	Primary key
DAILYUTILISATIONPERCENT	NUMBER(18, 2)	Yes	Percentage of the pipeline capacity that is utilised per day	
AVAILABLECAPACITY	NUMBER(18, 3)	Yes	Operational capacity minus nominations each day. Expressed in GJ	
CAPACITYONOFFER	NUMBER(18, 3)	Yes	Sum of total capacity offered for sale expressed in GJ	
DAILYCAPACITYTRADED	NUMBER(18, 3)	Yes	Sum of total daily sold capacity expressed in GJ	
DAILYCAPACITY	NUMBER(18, 3)	Yes	Operational capacity	
CONTRACTEDCAPACITY	NUMBER(18, 3)	Yes	Firm-forward, contracted pipeline capacity expressed in GJ.	
AVERAGEANNUALCAPACITYTRADED	NUMBER(18, 3)	Yes	Sum of total annual sold capacity divided by number of days, year to date. Expressed in GJ.	
LASTCHANGED	DATE	Yes	Last changed date for the record	

New Table: GAS_SEC_CAP_ORDERS_TRK

Name	GAS_SEC_CAP_ORDERS_TRK
Comment	Bids and offer tracking information of secondary pipeline capacity
Visibility	Public
Trigger	Participant has made a submission.

Name	GAS_SEC_CAP_ORDERS_TRK
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	SUBMITTINGCOMPANYID, VERSIONDATETIME

Columns: GAS_SEC_CAP_ORDERS_TRK

Field name	Data type	Null?	Description	Primary key
SUBMITTINGCOMPANYID	NUMBER(10,0)	No	Name of the company submitting the data to AEMO	Y
VERSIONDATETIME	DATE	Yes	Version timestamp of the record	Y
LASTCHANGED	DATE	Yes	Last changed date for the record	

New Table: GAS_SEC_CAP_TRADES_TRK

Name	GAS_SEC_CAP_TRADES_TRK
Comment	Information related to summary trading data, which is derived from a secondary pipeline capacity trading platform.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS

Name	GAS_SEC_CAP_TRADES_TRK
Primary key (in order)	SUBMITTINGCOMPANYID, VERSIONDATETIME

Columns: GAS_SEC_CAP_TRADES_TRK

Field name	Data type	Null?	Description	Primary key
SUBMITTINGCOMPANYID	NUMBER(10,0)	No	Name of the company submitting the data to AEMO	Y
VERSIONDATETIME	DATE	Yes	Version timestamp of the record	Y
LASTCHANGED	DATE	Yes	Last changed date for the record	

New Table: GAS_SHORT_TERM_CAP_OUTLOOK

Name	GAS_SHORT_TERM_CAP_OUTLOOK
Comment	Provides on each gas day D, the BB facility operator's good faith estimate of the daily capacity of the BB Facility for gas days D+1 to D+7.
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	GASDATE, FACILITYID, VERSIONDATETIME, CAPACITYTYPE, FLOWDIRECTION, RECEIPTLOCATION, DELIVERYLOCATION

Columns: GAS_SHORT_TERM_CAP_OUTLOOK

Field name	Data type	Null?	Description	Primary key
GASDATE	DATE	No	Date of gas day.	Y
FACILITYID	NUMBER(10,0)	No	Unique Facility Identifier.	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record.	Y
CAPACITYTYPE	VARCHAR2(20)	No	Capacity Type - Must be either STORAGE or MDQ.	Y
FLOWDIRECTION	VARCHAR2(20)	No	Direction of flow for the submission record. Must be either 'RECEIPT' or 'DELIVERY'.	Y
RECEIPTLOCATION	NUMBER(10,0)	No	Connection Point ID that best represents the receipt location.	Y
DELIVERYLOCATION	NUMBER(10,0)	No	Connection Point ID that best represents the Delivery Location.	Y
OUTLOOKQUANTITY	NUMBER(18,3)		Quantity of available capacity during the defined period.	
CAPACITYDESCRIPTION	VARCHAR2(1000)		Describes the meaning of the capacity Number Provided.	
DESCRIPTION	VARCHAR2(1000)		Description for reasons or comments directly related to the quantity or change in Outlook quantity in relation to the Facility.	

New Table: GAS_STATE

Name	GAS_STATE
Comment	List of states.

Name	GAS_STATE
Visibility	Public
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	STATEID

Columns: GAS_STATE

Field name	Data type	Null?	Description	Primary key
STATEID	NUMBER(10,0)	No	Unique state identifier	Y
STATE	VARCHAR2(5)	Yes	State details	
STATENAME	VARCHAR2(50)	Yes	Name of the state	
LASTCHANGED	DATE	Yes	Last changed date for the record	

New Table: GAS_UNCONTRACTED_CAP_OUTLOOK

Name	GAS_UNCONTRACTED_CAP_OUTLOOK
Comment	Provide the uncontracted capacity of the facility over the next 12 months.
Visibility	Public

Name	GAS_UNCONTRACTED_CAP_OUTLOOK
Trigger	Participant has made a submission.
Participant file share location	\Intrface\ParticipantID\import\GASBB\REPORTS
Primary key (in order)	FACILITYID, OUTLOOKYEAR, OUTLOOKMONTH, VERSIONDATETIME, CAPACITYTYPE, FLOWDIRECTION, RECEIPTLOCATION, DELIVERYLOCATION

Columns: GAS_UNCONTRACTED_CAP_OUTLOOK

Field name	Data type	Null?	Description	Primary key
OUTLOOKYEAR	NUMBER(4,0)	No	The outlook year.	Y
OUTLOOKMONTH	NUMBER(4,0)	No	The outlook month.	Y
FACILITYID	NUMBER(10,0)	No	Unique Facility Identifier.	Y
VERSIONDATETIME	DATE	No	Version timestamp of the record.	Y
CAPACITYTYPE	VARCHAR2(20)	No	Capacity Type - Must be either STORAGE or MDQ	Y
FLOWDIRECTION	VARCHAR2(20)	No	Direction of flow for the submission record. Must be either 'RECEIPT' or 'DELIVERY'.	Y
RECEIPTLOCATION	NUMBER(10,0)	No	Connection Point ID that best represents the receipt location.	Y
DELIVERYLOCATION	NUMBER(10,0)	No	Connection Point ID that best represents the Delivery Location.	Y
OUTLOOKQUANTITY	NUMBER(18, 3)		Quantity of available capacity during the defined period.	

Field name	Data type	Null?	Description	Primary key
CAPACITYDESCRIPTION	VARCHAR2(1000)		Describes the meaning of the capacity Number Provided.	
DESCRIPTION	VARCHAR2(1000)		Description for reasons or comments directly related to the quantity or change in Outlook quantity in relation to the Facility.	

3.1.2 Participant interfaces changes

The data model design is still in progress and information will be provided in a future document revision.

Package Name	MMS Data Model table	File ID	CSV report type	Change
GAS_BB	GAS_CAPACITY_TYPE	GASBB3_CAPACITY_TYPE	GASBB3, GAS_CAPACITY_TYPE,1	Modified
	GAS_PARTICIPANT	GASBB3_PARTICIPANT	GASBB3, GAS_PARTICIPANT,1	Modified
	GAS_CONNECTIONPOINT_CAPACITY	GASBB3_CONNECTIONPOINT_CAPACITY	GASBB3, GAS_CONNECTIONPOINT_CAPACITY,1	New
	GAS_DAILY_FLOW_ACTUAL	GASBB3_DAILY_FLOW_ACTUAL	GASBB3, GAS_DAILY_FLOW_ACTUAL,1	New
	GAS_DAILY_STORAGE_ACTUAL	GASBB3_DAILY_STORAGE_ACTUAL	GASBB3, GAS_DAILY_STORAGE_ACTUAL,1	New
	GAS_FACILITY_NODE	GASBB3_FACILITY_NODE	GASBB3, GAS_FACILITY_NODE,1	New
	GAS_FACILITY_NODE_CONNECTION	GASBB3_FACILITY_NODE_CONNECTION	GASBB3, GAS_FACILITY_NODE_CONNECTION,1	New
	GAS_FACILITY_NODE_TRK	GASBB3_FACILITY_NODE	GASBB3, GAS_FACILITY_NODE_TRK,1	New

Package Name	MMS Data Model table	File ID	CSV report type	Change
	GAS_FACILITY_TYPE	GASBB3_FACILITY_TYPE	GASBB3, GAS_FACILITY_TYPE,1	New
	GAS_FACILITY	GASBB3_FACILITY	GASBB3, GAS_FACILITY,1	New
	GAS_FACILITY_DETAIL	GASBB3_FACILITY_DETAIL	GASBB3, GAS_FACILITY_DETAIL,1	New
	GAS_FACILITY_DETAIL_CAPACITY	GASBB3_FACILITY_DETAI_CAPACITY	GASBB3, GAS_FACILITY_DETAIL_CAPACITY,1	New
	GAS_FACILITY_OWNER	GASBB3_FACILITY_OWNER	GASBB3, GAS_FACILITY_OWNER,1	New
	GAS_FACILITY_OWNER_TRK	GASBB3_FACILITY_OWNER	GASBB3, GAS_FACILITY_OWNER_TRK,1	New
	GAS_FACILITY_OPSTATE	GASBB3_FACILITY_OPSTATE	GASBB3, GAS_FACILITY_OPSTATE,1	New
	GAS_FACILITY_SUMMARY	GASBB3_FACILITY_SUMMARY	GASBB3, GAS_FACILITY_SUMMARY,1	New
	GAS_LINEPACK_ADEQUACY	GASBB3_LINEPACK_ADEQUACY	GASBB3, GAS_LINEPACK_ADEQUACY,2	New
	GAS_LOCATION	GASBB3_LOCATION	GASBB3, GAS_LOCATION,1	New
	GAS_LOCATION_NODE	GASBB3_LOCATION_NODE	GASBB3, GAS_LOCATION_NODE,1	New
	GAS_LOCATION_NODE_TRK	GASBB3_LOCATION_NODE	GASBB3, GAS_LOCATION_NODE_TRK,1	New
	GAS_LOCATION_OPSTATE	GASBB3_LOCATION_OPSTATE	GASBB3, GAS_LOCATION_OPSTATE,1	New

Package Name	MMS Data Model table	File ID	CSV report type	Change
	GAS_MEDIUM_TERM_CAP_OUTLOOK	GASBB3_MEDIUM_TERM_CAP_OUTLOOK	GASBB3, GAS_MEDIUM_TERM_CAP_OUTLOOK,1	New
	GAS_NAMEPLATE_RATING	GASBB3_NAMEPLATE_RATING	GASBB3, GAS_NAMEPLATE_RATING,1	New
	GAS_NODE	GASBB3_NODE	GASBB3, GAS_NODE,1	New
	GAS_NODE_OPSTATE	GASBB3_NODE_OPSTATE	GASBB3, GAS_NODE_OPSTATE,1	New
	GAS_NOMINATIONS_FORECAST	GASBB3_NOMINATIONS_FORECAST	GASBB3, GAS_NOMINATIONS_FORECAST,1	New
	GAS_NOMINATIONS_FORECAST_AGG	GASBB3_NOMINATIONS_FORECAST_AGG	GASBB3, GAS_NOMINATIONS_FORECAST_AGG,1	New
	GAS_SEC_CAP_ORDERS	GASBB3_SEC_CAP_ORDERS	GASBB3, GAS_SEC_CAP_ORDERS,1	New
	GAS_SEC_CAP_TRADES	GASBB3_SEC_CAP_TRADES	GASBB3, GAS_SEC_CAP_TRADES,1	New
	GAS_SEC_CAP_ORDERS_TRK	GASBB3_SEC_CAP_ORDERS	GASBB3, GAS_SEC_CAP_ORDERS_TRK,1	New
	GAS_SEC_CAP_TRADES_TRK	GASBB3_SEC_CAP_TRADES	GASBB3, GAS_SEC_CAP_TRADES_TRK,1	New
	GAS_SHORT_TERM_CAP_OUTLOOK	GASBB3_SHORT_TERM_CAP_OUTLOOK	GASBB3, GAS_SHORT_TERM_CAP_OUTLOOK,1	New
	GAS_STATE	GASBB3_STATE	GASBB3, GAS_STATE,1	New
	GAS_UNCONTRACTED_CAP_OUTLOOK	GASBB3_UNCONTRACTED_CAP_OUTLOOK	GASBB3, GAS_UNCONTRACTED_CAP_OUTLOOK,1	New

3.1.3 File interface changes

The data model design is still in progress and information will be provided in a future document revision.

Package Name	File ID	Description	Batcher file masks	Frequency	Change	Auto-subscription
GAS_BB	GASBB3_CAPACITY_TYPE	The type of capacity detailed. Valid entries are: STORAGE, MDQ.	*_GASBB3_CAPACITY_TYPE_*.CSV	On participant submission	Modified	No
	GASBB3_PARTICIPANT	Provides a list of all registered organisations i.e. the BB Participants of the Bulletin Board	*_GASBB3_PARTICIPANT_*.CSV	On participant submission	Modified	No
	GASBB3_CONNECTIONPOINT_CAPACITY	Provides details of the gate station capacity for each gas day.	*_GASBB3_CONNECTIONPOINT_CAPACITY_*.CSV	On participant submission	New	Yes
	GASBB3_DAILY_FLOW_ACTUAL	Provides on each gas day D, the BB facility operator's daily gas flow data for injections and withdrawals at each connection point for gas day D-1.	*_GASBB3_DAILY_FLOW_ACTUAL_*.CSV	On participant submission	New	Yes
	GASBB3_DAILY_STORAGE_ACTUAL	Provide on each gas day D, the actual quantity of natural gas held in each storage facility at the end of the gas day D-1.	*_GASBB3_DAILY_STORAGE_ACTUAL_*.CSV	On participant submission	New	Yes
	GASBB3_FACILITY	Provides details of all facilities and associated nodes and connection points.	*_GASBB3_FACILITY_*.CSV	On participant submission	New	Yes

Package Name	File ID	Description	Batcher file masks	Frequency	Change	Auto-subscription
	GASBB3_FACILITY_NODE	Identifies the set of nodes linked to facilities. A facility can have any number of nodes.	*_GASBB3_FACILITY_NODE_*.CSV	On participant submission	New	Yes
	GASBB3_FACILITY_NODE_CONNECTION	Identifies the set of connection points associated with a node. There are up to four connection points to a node, and up to two connection points for each facility or node combination. For example, a pipeline might be connected to a storage facility via a node. Two connection points in the node are connected to the pipe and two connection points to the storage facility. Each pair of connections is a delivery or a receipt type of connection.	*_GASBB3_FACILITY_NODE_CONN_*.CSV ECTION	On participant submission	New	Yes
	GASBB3_FACILITY_NODE	Identifies the set of nodes linked to facilities. A facility can have any number of nodes.	*_GASBB3_FACILITY_NODE_*.CSV	On participant submission	New	Yes
	GASBB3_FACILITY_NODE_TRK	A facility tracking record. A parent record relating to sets of child nodes linked to a facility. The set can be found in GAS_FACILITY_NODE.	*_GASBB3_FACILITY_NODE_*.CSV	On participant submission	New	Yes
	GASBB3_FACILITY_TYPE	A lookup table identifying facility types stored in AEMO's GBB system.	*_GASBB3_FACILITY_TYPE_*.CSV	On participant submission	New	Yes

Package Name	File ID	Description	Batcher file masks	Frequency	Change	Auto-subscription
	GASBB3_FACILITY_DETAIL	The list of all gas Facilities.	*_GASBB3_FACILITY_DETAIL_*.CSV	On participant submission	New	Yes
	GASBB3_FACILITY_DETAIL_CAPACITY	The standing details on capacity of all gas plant facilities over time.	*_GASBB3_FACILITY_DETAIL_CAPCITY_*.CSV	On participant submission	New	Yes
	GASBB3_FACILITY_OWNER	The detail of facility ownership.	*_GASBB3_FACILITY_OWNER_*.CSV	On participant submission	New	Yes
	GASBB3_FACILITY_OWNER_TRK	The detail of facility ownership over time.	*_GASBB3_FACILITY_OWNER_*.CSV	On participant submission	New	Yes
	GASBB3_FACILITY_OPSTATE	The operating status of all facilities over time.	*_GASBB3_FACILITY_OPSTATE_*.CSV	On participant submission	New	Yes
	GASBB3_FACILITY_SUMMARY	The standing details on capacity of all gas plant facilities over time.	*_GASBB3_FACILITY_SUMMARY_*.CSV	On participant submission	New	Yes
	GASBB3_FLOW_LINEPACK_ADEQUACY	The Linepack adequacy (flag) for each of the (non-exempt) BB pipelines.	*_GASBB3_LINEPACK_ADEQUACY_*.CSV	On participant submission	New	Yes

Package Name	File ID	Description	Batcher file masks	Frequency	Change	Auto-subscription
	GASBB3_LOCATION	Lists all production and demand locations within the Bulletin Board system	*_GASBB3_LOCATION_*.CSV	On participant submission	New	Yes
	GASBB3_LOCATION_NODE	Provides a list of nodes within a location.	*_GASBB3_LOCATION_NODE_*.CSV	On participant submission	New	Yes
	GASBB3_LOCATION_NODE	Provides a record of node tracking.	*_GASBB3_LOCATION_NODE_*.CSV	On participant submission	New	Yes
	GASBB3_LOCATION_OPSTATE	The operating status of all locations over time.	*_GASBB3_LOCATION_OPSTATE_*.CSV	On participant submission	New	Yes
	GASBB3_MEDIUM_TERM_CAP_OUTLOOK	Provide the details of activities that may affect the daily capacity of the facility over the next 12 months.	*_GASBB3_MEDIUM_TERM_CAP_OUTLOOK_*.CSV	On participant submission	New	Yes
	GASBB3_NAMEPLATE_RATING	Provide the nameplate rating of each facility or information about any planned permanent capacity reduction or expansion due to modification of the facility.	*_GASBB3_NAMEPLATE_RATING_*.CSV	On participant submission	New	Yes
	GASBB3_NODE	A container with up to four connection points.	*_GASBB3_NODE_*.CSV	On participant submission	New	Yes

Package Name	File ID	Description	Batcher file masks	Frequency	Change	Auto-subscription
	GASBB3_NODE_OPSTATE	The operating status of all facility nodes over time.	*_GASBB3_NODE_OPSTATE_*.CSV	On participant submission	New	Yes
	GASBB3_NOMINATIONS_FORECAST	For BB pipelines forming part of a Declared Transmission System, provide on each gas day the aggregated scheduled injections and aggregated scheduled withdrawals at each controllable system point for gas day D to D+2. For all other BB facility operators, provide on each gas day D the aggregated nominated and forecast injections and aggregated nominated and forecast withdrawals for gas day D to D+6.	*_GASBB3_NOMINATIONS_FORECAST_*.CSV	On participant submission	New	Yes
	GASBB3_NOMINATIONS_FORECAST_AGG	Provides the aggregate of forecast and nominations by location.	*_GASBB3_NOMINATIONS_FORECAST_AGG_*.CSV	On participant submission	New	Yes
	GASBB3_SEC_CAP_ORDERS	Information related to the bids and offers of secondary pipeline capacity, which is derived from a secondary pipeline capacity trading platform	*_GASBB3_SEC_CAP_ORDERS_*.CSV	On participant submission	New	Yes
	GASBB3_SEC_CAP_TRADES	Information related to summary trading data, which is derived from a secondary pipeline capacity trading platform.	*_GASBB3_SEC_CAP_TRADES_*.CSV	On participant submission	New	Yes
	GASBB3_SEC_CAP_ORDERS	Bids and offer tracking information of secondary pipeline capacity	*_GASBB3_SEC_CAP_ORDERS_*.CSV	On participant submission	New	Yes

Package Name	File ID	Description	Batcher file masks	Frequency	Change	Auto-subscription
	GASBB3_SEC_CAP_TRADES	Information related to summary trading data, which is derived from a secondary pipeline capacity trading platform.	*_GASBB3_SEC_CAP_TRADES_*.CSV	On participant submission	New	Yes
	GASBB3_SHORT_TERM_CAP_OUTLOOK	Provides on each gas day D, the BB facility operator's good faith estimate of the daily capacity of the BB Facility for gas days D+1 to D+7.	*_GASBB3_SHORT_TERM_CAP_OUTLOOK_*.CSV	On participant submission	New	Yes
	GASBB3_UNCONTRACTED_CAP_OUTLOOK	Provide the uncontracted capacity of the facility over the next 12 months.	*_GASBB3_UNCONTRACTED_CAP_OUTLOOK_*.CSV	On participant submission	New	Yes
	GASBB3_STATE	List of all states.	*_GASBB3_STATE_*.CSV	On participant submission	New	Yes

3.1.4 Discontinued tables

Gas Data Model table	File ID	Delivered in file	CSV report type	Replaced by
GAS_CONNECTIONPOINT	GASBB_CONNECTIONPOINT	<#VISIBILITY_ID>_GASBB_CONNECTIONPOINT_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_CONNECTIONPOINT,1	Discontinued
GAS_CONNECTIONPOINT_DETAIL	GASBB_CONNECTIONPOINT_DETAIL	<#VISIBILITY_ID>_GASBB_CONNECTIONPOINT_DETAIL_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_CONNECTIONPOINT_DETAIL,1	Discontinued

Gas Data Model table	File ID	Delivered in file	CSV report type	Replaced by
GAS_CONNECTIONPOINT_OPSTATE	GASBB_CONNECTIONPOINT_OPSTATE	<#VISIBILITY_ID>_GASBB_CONNECTIONPOINT_OPSTATE_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_CONNECTIONPOINT_OPSTATE,1	Discontinued
GAS_FLOW_ACTUAL	GASBB_INT924	<#VISIBILITY_ID>_GASBB_INT924_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_FLOW_ACTUAL,1	Discontinued
GAS_FLOW_ACTUAL_AGGREGATE	GASBB_FLOW_ACTUAL_AGGREGATE	<#VISIBILITY_ID>_GASBB_FLOW_ACTUAL_AGGREGATE_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_FLOW_ACTUAL_AGGREGATE,1	GAS_DAILY_FLOW_ACTUAL, GAS_DAILY_STORAGE_ACTUAL
GAS_FLOW_CAP_OUTLOOK_MT	GASBB_FLOW_CAPACITY_OUTLOOK_MT	<#VISIBILITY_ID>_GASBB_FLOW_CAPACITY_OUTLOOK_MT_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_FLOW_CAP_OUTLOOK_MT,1	GAS_MEDIUM_TERM_CAP_OUTLOOK
GAS_FLOW_CAP_OUTLOOK_UNCON	GASBB_FLOW_CAPACITY_OUTLOOK_UNCON	<#VISIBILITY_ID>_GASBB_FLOW_CAPACITY_OUTLOOK_UNCON_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_FLOW_CAP_OUTLOOK_UNCON,1	GAS_UNCONTRACTED_CAP_OUTLOOK
GAS_FLOW_CAPACITY_OUTLOOK	GASBB_INT922	<#VISIBILITY_ID>_GASBB_INT922_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_FLOW_CAPACITY_OUTLOOK,1	GAS_SHORT_TERM_CAP_OUTLOOK
GAS_FLOW_LINEPACK_AQEQUACY	GASBB_FLOW_LINEPACK_ADEQUANCY	<#VISIBILITY_ID>_GASBB_FLOW_LINEPACK_ADEQUACY_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_FLOW_LINEPACK_ADEQUACY,1	GAS_LINEPACK_ADEQUACY

Gas Data Model table	File ID	Delivered in file	CSV report type	Replaced by
GAS_FLOW_PIPELINE_FORECAST	GASBB_INT923	<#VISIBILITY_ID>_GASBB_INT923_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_FLOW_PIPELINE_FORECAST, 1	GAS_NOMINATIONS_FORECASTS
GAS_FLOW_STORAGE_FORECAST	GASBB_FLOW_STORAGE_FORECAST	<#VISIBILITY_ID>_GASBB_FLOW_STORAGE_FORECAST_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_FLOW_STORAGE_FORECAST,1	GAS_NOMINATIONS_FORECASTS
GAS_GATESTATION_CAPACITY	GASBB_GATESTATION_CAPACITY	<#VISIBILITY_ID>_GASBB_GATESTATION_CAPACITY_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_GATESTATION_CAPACITY,1	GAS_CONNECTIONPOINT_CAPACITY
GAS_GATESTATION_OWNER	GASBB_GATESTATION_OWNER	<#VISIBILITY_ID>_GASBB_GATESTATION_OWNER_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_GATESTATION_OWNER,1	Not replaced
GAS_PLANT	GASBB2_FACILITY GASBB_INT901	<#VISIBILITY_ID>_GASBB_INT901_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_PLANT,1	GAS_FACILITY
GAS_PLANT_DETAIL	GASBB2_FACILITY_DETAIL GASBB_INT901	<#VISIBILITY_ID>_GASBB_INT901_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_PLANT_DETAIL,1	GAS_FACILITY_DETAIL
GAS_PLANT_DETAIL_CAPACITY	GASBB2_FACILITY_DETAIL_CAPACIT GASBB2_FACILITY_DETAIL_CAPLIMI GASBB_INT911	<#VISIBILITY_ID>_GASBB_INT911_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_PLANT_DETAIL_CAPACITY,1	GAS_NAMEPLATE_RATING

Gas Data Model table	File ID	Delivered in file	CSV report type	Replaced by
GAS_PLANT_OPSTATE	GASBB2_FACILITY_OPSTATE GASBB_INT901	<#VISIBILITY_ID>_GASBB_INT901_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_PLANT_OPSTATE,1	GAS_FACILITY_OPSTATE
GAS_PLANT_OWNER	GASBB2_FACILITY_OWNER_TRK GASBB_INT901	<#VISIBILITY_ID>_GASBB_INT901_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_PLANT_OWNER,1	GAS_FACILITY_OWNER
GAS_PLANT_OWNER_TRK	GASBB2_REGION_ZONE_TRK GASBB_INT902	<#VISIBILITY_ID>_GASBB_INT902_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_PLANT_OWNER_TRK,1	GAS_FACILITY_OWNER_TRK
GAS_PLANT_SUMMARY	GASBB2_FACILITY_SUMMARY GASBB_INT901	<#VISIBILITY_ID>_GASBB2_FACILITY_SUMMARY_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV <#VISIBILITY_ID>_GASBB_INT901_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_PLANT_SUMMARY,1	GAS_FACILITY_SUMMARY
GAS_REGION	GASBB2_REGION GASBB_INT902	<#VISIBILITY_ID>_GASBB_INT902_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_REGION,1	Not replaced
GAS_REGION_OPSTATE	GASBB2_REGION_OPSTATE GASBB_INT902	<#VISIBILITY_ID>_GASBB_INT902_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_REGION_OPSTATE,1	Not replaced
GAS_REGION_ZONE	GASBB2_REGION_ZONE_TRK GASBB_INT902	<#VISIBILITY_ID>_GASBB_INT902_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_REGION_ZONE,1	Not replaced

Gas Data Model table	File ID	Delivered in file	CSV report type	Replaced by
GAS_REGION_ZONE_TRK	GASBB2_REGION_ZONE_TRK GASBB_INT902	<#VISIBILITY_ID>_GASBB_INT902_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_REGION_ZONE_TRK,1	Not replaced
GAS_SEC_PIPE_CAP_ORDERS	GASBB_SEC_PIPE_CAPACITY_ORDERS	<#VISIBILITY_ID>_GASBB_SEC_PIPE_CAPACITY_ORDERS_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_SEC_PIPE_CAP_ORDERS,1	GAS_SEC_CAP_ORDERS
GAS_SEC_PIPE_CAP_ORDERS_TRK	GASBB_SEC_PIPE_CAPACITY_ORDERS	<#VISIBILITY_ID>_GASBB_SEC_PIPE_CAPACITY_ORDERS_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_SEC_PIPE_CAP_ORDERS_TRK,1	GAS_SEC_CAP_ORDERS_TRK
GAS_SEC_PIPE_CAP_TRADES	GASBB_SEC_PIPE_CAPACITY_TRADES	<#VISIBILITY_ID>_GASBB_SEC_PIPE_CAPACITY_TRADES_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_SEC_PIPE_CAP_TRADES,1	GAS_SEC_CAP_TRADES
GAS_SEC_PIPE_CAP_TRADES_TRK	GASBB_SEC_PIPE_CAPACITY_TRADES	<#VISIBILITY_ID>_GASBB_SEC_PIPE_CAPACITY_TRADES_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_SEC_PIPE_CAP_TRADES_TRK,1	GAS_SEC_CAP_TRADES_TRK
GAS_ZONE	GASBB2_ZONE GASBB_INT902	<#VISIBILITY_ID>_GASBB_INT902_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_ZONE,1	Not replaced
GAS_ZONE_OPSTATE	GASBB2_ZONE_OPSTATE GASBB_INT902	<#VISIBILITY_ID>_GASBB_INT902_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_ZONE_OPSTATE,1	Not replaced

Gas Data Model table	File ID	Delivered in file	CSV report type	Replaced by
GAS_ZONE_PEAK_DAY_DEMAND	GASBB_INT912	<#VISIBILITY_ID>_GASBB_INT912_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_ZONE_PEAK_DAY_DEMAND ,1	Not replaced
GAS_ZONE_PLANT	GASBB2_ZONE_F ACILITY_TRK GASBB_INT902	<#VISIBILITY_ID>_GASBB_INT902_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_ZONE_PLANT,1	Not replaced
GAS_ZONE_PLANT_TRK	GASBB2_ZONE_F ACILITY_TRK GASBB_INT902	<#VISIBILITY_ID>_GASBB_INT902_<#REPORT_DATETIME>_<#EVENT_QUEUE_ID>.CSV	GAS_BB, GAS_ZONE_PLANT_TRK,1	Not replaced

3.1.5 Baseline data

You can find the following baseline data to populate the new tables on the Participant File Server. Participants can fully populate the tables with baseline data by copying each file in the **\MarketData\Baseline** folder into the pdrLoader input folder for the matching source environment, for either production or pre-production.

The following tables are examples only. The exact data tables will be finalised closer to the release date.

New standing data tables:

- GAS_CONNECTIONPOINT_CAPACITY

- GAS_FACILITY

- GAS_FACILITY_DETAIL

- GAS_FACILITY_NODE

- GAS_FACILITY_NODE_CONNECTION

- GAS_FACILITY_NODE_TRK

- GAS_FACILITY_OPSTATE

- GAS_FACILITY_OWNER

- GAS_FACILITY_OWNER_TRK

- GAS_FACILITY_TYPE

- GAS_LOCATION_NODE_TRK

- GAS_LOCATION

- GAS_LOCATION_NODE

- GAS_LOCATION_OPSTATE

- GAS_NAMEPLATE_RATING

- GAS_NODE

- GAS_NODE_OPSTATE

- GAS_STATE

Existing standing data tables:

- GAS_CAPACITY_TYPE

- GAS_CONTACT

- GAS_CONTACT_DETAIL

- GAS_LINEPACK_ADEQUACY

- GAS_MARKET

- GAS_PARTICIPANT

- GAS_PARTICIPANT_CONTACT

- GAS_PARTICIPANT_CONTACT_TRK

- GAS_PARTICIPANT_DETAIL

- GAS_PARTICIPANT_OPSTATE