



BB Procedures

Prepared by: AEMO Reform Delivery

Version: 12.0

Effective date: 1 June 2023

Status: DRAFT

Approved for distribution and use by:

Approved by: V. Mouchaileh

Title: Executive General Manager, Reform Delivery

Date: 11 / 05 / 2023

aemo.com.au

New South Wales | Queensland | South Australia | Victoria | Australian Capital Territory | Tasmania | Western Australia

Australian Energy Market Operator Ltd ABN 94 072 010 327

Contents

Current version release details	3
1. Introduction	4
1.1. Purpose and scope	4
1.2. Legal framework	4
1.3. Definitions and interpretation	4
2. Terms of use (Rule 196)	5
3. Market registration	5
3.1. BB register	5
3.2. BB reporting entity registration	5
3.3. Simplified market registration process	6
3.4. Changes to BB reporting entity	7
3.5. BB facilities	7
3.6. BB field interests	8
3.7. Facility development projects	9
3.8. BB allocation points	10
3.9. BB shipper and BB reporting agent	11
3.10. Facility data exemptions	11
3.11. Revocation of BB participant registration	12
4. Contact details and authorised users	13
5. Information provision obligations	13
5.1. Format of information and uploading	13
5.2. Restriction on use of free text facility	13
6. Information to be provided by BB reporting entities for BB facilities	14
6.1. <i>Nameplate rating</i> information	14
6.2. Capacity bookings	15
6.3. Short term and medium term capacity outlooks	16
6.4. Nominated and forecast use of BB facilities excluding BB large user facilities and LNG export facilities	18
6.5. Actual production and flow data	21
7. Information to be provided by BB reporting entities for BB allocation points	22
7.1. Allocation methodology and agreement	22
8. Information to be provided by BB reporting entities for BB field interests	24
8.1. Information relating to reserves and resources	24
9. Information to be provided by BB reporting entities for facility development projects	25
9.1. Facility development project reporting	25
10. Transactions and LNG shipment data	25
10.1. <i>LNG shipment data</i>	25
10.2. Capacity transactions	26
10.3. Reporting short term LNG export transactions	26

10.4. Reporting BB short term gas transactions	27
11. Auction service curtailment	29
11.1. Auction curtailment notice	29
11.2. Daily auction service curtailment information	29
12. Other information	30
12.1. Spare capacity sales	30
12.2. Gas sales or requirements	30
13. Operation of the Bulletin Board	30
13.1. Publication of information	30
13.2. Archived information retrieval services	32
Schedule 1. Bulletin Board Terms of Use	33
Schedule 2. Basins	36
Version release history	37

Current version release details

Version	Effective date	Summary of changes
12.0	1 June 2023	Updated for the National Gas Amendment (East Coast Gas System) Rules 2022.

Note: There is a full version history at the end of this document.

1. Introduction

1.1. Purpose and scope

These are the BB Procedures (**Procedures**) made under section 227 of the National Gas Law for the regulation of the *Natural Gas Services Bulletin Board*.

These Procedures have effect only for the purposes set out in the National Gas Law and the National Gas Rules (**Rules**). The National Gas Law and the Rules prevail over these Procedures to the extent of any inconsistency.

1.2. Legal framework

These Procedures are made under section 227 of the NGL and include matters contemplated by section 228 of the NGL, rule 135EA(3) of the Rules and Part 18 of the Rules. These Procedures may only be amended in accordance with Part 15B of the Rules.

These Procedures apply to AEMO and each person to whom they are expressed to apply under the National Gas Law or Rules.

1.3. Definitions and interpretation

1.3.1. Glossary

The words, phrases and abbreviations set out below have the meanings set out opposite them when used in these Procedures.

Terms defined in the National Gas Law or the Rules have the same meanings in these Procedures unless otherwise specified in this clause. Those terms are intended to be identified in these Procedures by italicising them, but failure to italicise a defined term does not affect its meaning.

Term	Definition
3-day LCA Outlook	The <i>LCA flag</i> information provided under rules 179 and 180 for gas days D to D+2.
Authorised User	A person authorised by a BB participant to submit information to the <i>Bulletin Board</i> for that <i>BB participant</i> .
Forecasts	The information specified in: <ul style="list-style-type: none"> a) for a <i>BB storage facility</i> – rule 182; b) for a <i>BB pipeline</i> (other than a <i>BB pipeline</i> forming part of a declared transmission system) – rule 183; c) for a <i>BB compression facility</i> – rule 184; d) for <i>BB production facilities and LNG import facilities</i> – rule 185.
Exchange Agreement	The exchange agreement established by AEMO for the Gas Supply Hub.
Gas Supply Hub	The gas trading exchange established under the National Gas Law and Part 22 of the Rules.
Data Submission Guide	The BB Data Submission Guide published on the Bulletin Board.
36 Month Uncontracted Capacity Outlook	For <i>BB pipelines, BB compression facilities, BB storage facilities, BB production facilities and LNG import facilities</i> refers to the 36 month outlook of <i>uncontracted primary firm capacity</i> under rule 175(1).

Term	Definition
Capacity Transfer and Auction Procedures	The Capacity Transfer and Auction Procedures made by AEMO pursuant to the National Gas Law.
Notice of threat to system security	A notice issued as per clause 341 of the National Gas Rules.
JKM	The Japan Korea Marker which is an index representing the price of LNG in Asia
ICE	The Intercontinental Exchange (www.theice.com)
Slope	The degree of indexation of the gas price to that of oil

1.3.2. Interpretation

The following principles of interpretation apply to these Procedures unless otherwise expressly indicated:

- (a) These Procedures are subject to the principles of interpretation set out in Schedule 2 of the National Gas Law.
- (b) References to time are references to Australian Eastern Standard Time.
- (c) References to rules or subrules are to the relevant provision in the Rules.
- (d) A reference to a change in capacity or quantity includes an increase or decrease.
- (e) Where these Procedures contain a summary of a Rule in italics, the summary is for ease of reference only and does not form part of the Procedures.

2. Terms of use (Rule 196)

The *BB* terms of use are set out in Schedule 1 to these Procedures.

3. Market registration

3.1. BB register

Rule 147 requires AEMO to publish a register including the matters specified in the Rules.

The register established and maintained under rule 147 will be published in the form described in clause 13.1.1 of these Procedures and contain the information required to be included in the register under the Rules.

3.2. BB reporting entity registration

Under Part 18, each of the following persons must apply to AEMO to register as a BB reporting entity:

- *facility operators for each BB facility for which it is a facility operator;*
- *field owners for each BB field interest for which it is a field owner;*
- *facility developers for each facility development project for which it is a facility developer;*
- *BB allocation agents for each BB allocation point for which it is the BB allocation agent;*

Rule 154(1) allows a person who is, or who intends to be, a BB shipper, capacity seller or gas seller to apply to AEMO to register under this Part in that capacity.

Rules 154(2) allows a person to apply to AEMO to register under this Part in the capacity of BB reporting agent

Rule 157 requires applications for registration to be in the form and contain the information specified in the BB Procedures.

Rule 159 allows applications for registration to be made early by an intending facility operator, field owner, facility developer or BB allocation agent.

- (a) AEMO will publish and maintain application for registration forms on the Bulletin Board for registration of all categories of registration.
- (b) For the purposes of rule 157, an application for registration must:
 - (i) contain the information specified in the applicable registration form;
 - (ii) be signed by an authorised signatory of the applicant organisation.
- (c) AEMO may notify an applicant within 5 business days if the application is incomplete or required clarification, and the applicant must provide the required information within 5 business days of receiving the notice from AEMO.
- (d) AEMO will notify the applicant for registration when the application has been approved. The registration takes effect from the specified 'Effective Date', in the notice of registration to the applicant or, where an application is made by a *facility operator, field owner, facility developer, or BB allocation agent*, any later time requested by the applicant for registration and agreed by AEMO.
- (e) If practicable, AEMO will accept an application for registration that is defective and specify conditions of registration for the purpose of ensuring that the applicant remedies any defect in the application. Where applicable this must be provided by the time set in the notice of registration from AEMO.
- (f) Once registered as a *BB reporting entity a facility operator, field owner, facility developer, gas seller or allocation agent* (as applicable) does not need to re-register as a *BB reporting entity* each time it registers a *BB facility, field interest or facility development project* that it is required to register.
- (g) If the name of a *BB facility, BB field interest, facility development project or allocation point* changes, the *BB reporting entity* for the *BB facility, BB field interest, facility development project or allocation point* must notify AEMO of the change and the date on which the change of name is effective (which may be retrospective).

3.3. Simplified market registration process

Rule 157(1)(e) allows for AEMO to provide a simplified registration process for BB reporting entities with one-off or infrequent reporting obligations.

- (a) AEMO must include in the application for registration form a process for simplified registration.
- (b) The following persons can apply for the simplified registration process:
 - (i) A *facility operator* for a *BB large user facility*;

- (ii) A field owner for a BB field interest;
 - (iii) Capacity sellers and gas sellers, in relation to a BB capacity transaction, a short term LNG export transaction or a BB short term gas transaction; or
 - (iv) A facility developer for a facility development project.
- (c) The simplified registration process will still require the applicant to submit an application to register from to register as a BB reporting entity (see section 3.2), however the applicant will not be provided with access to the AEMO systems.
- (d) AEMO will assess an application for the simplified registration process taking into account the amount of information the applicant is expected to provide to AEMO under Part 18 [and Part 27](#) of the Rules (for example, a facility operator for a BB large user facility that will be submitting daily consumption data will not be approved under the simplified registration process).
- (e) Where AEMO approves an application for the simplified registration process AEMO may place conditions on the applicant including:
- (i) the method by which the applicant is to provide information; and
 - (ii) conditions on which the registration may be revoked at a future date (see section 3.11 for revocation of registration).

3.4. Changes to BB reporting entity

Rule 156 requires BB participants to notify AEMO where there is a change of BB reporting entity.

- (a) Where a person is no longer required to be registered as the BB reporting entity (outgoing person) for BB facility, BB field interest, facility development project or BB allocation point (as applicable) that outgoing person must notify AEMO no later than 5 business days after the change takes effect.
- (b) The outgoing person is responsible for the provision of information until the person who is required to register as the BB reporting entity (incoming person) has been registered.
- (c) If the outgoing person has requested for its registration to be revoked this will only occur once the incoming person has been registered.

Note: see section 3.11 for revocation of registration.

- (d) The incoming person is responsible for the provision of information under Part 18 of the Rules including the provision of information relating to, and updating information provided in, the period prior to the new BB reporting entity's registration as the BB reporting entity for the relevant BB facility, BB field, facility development project or BB allocation point and updating.

3.5. BB facilities

Rule 150 requires facility operators to register as the BB reporting entity for each BB facility for which it is, or intends to be, a facility operator.

If there is more than one facility operator for a BB facility, Part 18 allows one of those facility operators to apply for registration on behalf of the others and to apply to register the BB facility and itself as the reporting entity for the BB facility.

Rule 169 requires a BB reporting entity for a BB facility to provide to AEMO the detailed facility information for each of its BB facilities.

- (a) The application for registration as the *BB reporting entity* for a new *BB facility*, including a *natural gas industry facility* that becomes a *BB facility* following an extension or expansion, must be made 20 business days before the facility or the relevant expansion or extension to the facility is commissioned. Where the registration commencement date is after the commissioning date of the facility or the expansion or extension, the *BB reporting entity* must submit retrospective information as specified in the notice of registration from AEMO.
- (b) AEMO may request evidence of the *nameplate rating* of a *BB facility* for which the applicant intends to be the *facility operator*. For the purposes of the BB, the *nameplate rating* is defined as the maximum *daily capacity* under normal operating conditions and is the intended maximum output of the facility and is to exclude items such as lack of gas from a gas field, expected flow rates or maintenance activities.
- (c) AEMO may allow a *BB pipeline* to be included in the registration of a separate registration of a *BB facility* where that *BB pipeline* is used solely to transport gas between two *BB facilities*.
- (d) AEMO may approve the registration of a *BB facility* as a single facility that is made up of multiple facilities. An example of this is a complex set of transmission pipelines can be registered as a single *BB facility*.
- (e) AEMO may approve the registration of multiple *BB facilities* where those facilities have been previously registered as a single facility.
- (f) For the purposes of subrule 169(3), updates to *detailed facility information* must be provided in the same form as required for providing *detailed facility information* in the applicable registration form at the time of the update, or other methods allowed by AEMO from time to time.

3.6. BB field interests

Rule 151 requires field owners to register as the BB reporting entity for each BB field interest for which it is a field owner.

Rule 171A requires a BB reporting entity for a BB field interest to provide to AEMO information for each of its BB field interests.

If there is more than one field owner for a BB field interest, Part 18 allows one of those field owners to apply for registration on behalf of the others and to apply to register the BB field interest and itself as the reporting entity for the BB field interest.

- (a) A *responsible field owner* for a *field owner group* must provide evidence of the *group of BB field interests* including the details of each *field owner* within that group, and other information as required in the application for registration form.

- (b) A *BB field interest* that is across more than one basin, or state, must specify the basin and state (as applicable) that it is predominantly associated with as required in the application for registration form.
- (c) A *BB field interest* must be registered when the gas is to be processed through a single processing facility, and can be:
 - (i) made up of one or more *BB fields*
 - (ii) associated with one or more petroleum tenements.
- (d) The *reserves reporting year* should be nominated on the application for registration form, otherwise, if no date is nominated, the reserves reporting year will be set to the 12 month period ending on 30 June.
- (e) AEMO will consider amendments to the *reserves reporting year* for a *BB field interest* if requested by the *BB reporting entity* for the *BB field interest*.
- (f) AEMO may request additional information regarding the location of the *BB field(s)* for the purposes of mapping the *BB field* relative to other *BB fields*.
- (g) As required in the application for registration form, unconventional resources in a *BB field* must be sub-classified as:
 - (i) Coal seam gas
 - (ii) Coal bed methane
 - (iii) Shale gas
 - (iv) Gas hydrates
 - (v) Oil shale
 - (vi) Bitumen
 - (vii) Tight gas
- (h) As required in the application for registration form, the nature of the gas in the field must be classified as:
 - (i) Dry gas
 - (ii) Gas condensate
 - (iii) Gas found in conjunction with oil

3.7. Facility development projects

Rule 152 requires a facility developer to register as the BB reporting entity to each facility development project for which it is a facility developer.

If there is more than one facility developer for a facility development project, Part 18 allows one of those facility developers to apply for registration on behalf of the others and to apply to register the facility development project and itself as the reporting entity for the facility development project.

- (a) A *facility developer* for an extension or expansion, or a proposed extension or expansion, of a *BB facility* is required to be separately registered as the *BB reporting entity* for a *facility development project* in relation to that *BB facility*.

- (b) The *facility developer* of a development, extension or expansion of a *natural gas industry facility* that will be a *BB facility* once it is commissioned is required to register as the *BB reporting entity* for that *facility development project*, and, if it will also be a *facility operator* of the *BB facility* once it is commissioned, it will later be required to separately register as the *BB reporting entity* for that *BB facility* when it meets the criteria for registration as a *BB facility*.

3.7.1. Criteria for classification

Rule 141(1) defines a facility development project and Rule 152(6) requires the BB procedures to specify criteria or other matters to be taken into account when determining whether a project is a proposed or committed development, which would require the facility developer of the facility development project to register on the BB.

A *facility development project* means a project for:

the extension or expansion, or proposed extension or expansion, of a *BB facility*; or

the development, extension or expansion or the proposed development, extension or expansion of a *natural gas industry facility* that will be a *BB facility* when the development, extension or expansion is commissioned.

A project can be a *facility development project* whether or not it has been publicly announced.

- (a) For the purpose of Rule 152(6), a project is a proposed project if three or more of the following criteria are met:
- (i) The proponent has purchased or already owns the land (or commenced proceedings to purchase/settle/acquire land) for the construction of the project.
 - (ii) Contractual negotiations for financing arrangements for the project have commenced.
 - (iii) The proponent has commenced document development of the applications for required planning consents, construction approvals, and regulatory licences, including any necessary environmental impact statements.
 - (iv) Contractual negotiations for the supply and construction of major plant or equipment have commenced (including any provisions for cancellation payments).
 - (v) The proponent has entered into initial agreements for the sale of capacity or output from the project.
- (b) For the purpose of Rule 152(6), a project is a committed project if the project has successfully reached a final investment decision (FID) and is progressing through the engineering, procurement, and construction phase (EPC), but is not currently operational.

3.8. BB allocation points

Rule 153 requires a BB allocation agent to register as the BB reporting entity for each BB allocation point for which it is the BB allocation agent.

- (a) The application for registration as a *BB reporting entity* for a new *BB allocation point* must be made no later than 20 business days after the relevant points becomes a *BB allocation point*. For an existing *BB reporting entity* this can be provided as an update to the previous list of *BB allocation points*.

- (b) While AEMO will endeavour to assign the same numbering format to *BB allocation points* and the corresponding *receipt* and *delivery points* (as applicable), there can be differences between the two systems (Bulletin Board and Capacity Trading & Auction).

3.9. BB shipper and BB reporting agent

Rule 154 allows for the registration of a BB shipper, capacity seller or gas seller or BB reporting agent.

Rule 162 allows a BB reporting entity to appoint a person registered under Part 18 of the Rules, including a BB reporting agent, to provide specific information to AEMO on its behalf.

- (a) A person who applies to be registered as a *BB shipper* will be subject to the simplified registration process and no access to AEMO systems will be granted to a registered *BB shipper*.
- (b) A person who applies to be registered as a *BB reporting agent* will not be eligible to use the simplified registration process.

A person who applies to be registered as a *BB reporting agent* must provide evidence as required in the application for registration form that the *BB reporting agent* has authority to act on behalf of a *BB reporting entity* in respect of the specified information to be provided to AEMO on behalf of the *BB reporting entity*.

- (c) The appointment of a *BB reporting agent* may be revoked by the *BB reporting agent* or the *BB reporting entity* who appointed the *BB reporting agent* by written notice to AEMO which must include the date on which the appointed is revoked.
- (d) Where a *BB reporting agent* has been appointed by a *BB reporting entity*, the *BB reporting entity* may have to configure the login, in the AEMO market systems, for the *BB reporting agent*.

3.10. Facility data exemptions

Rule 164 allows AEMO to grant an exemption from the obligation to provide information in relation to a BB facility.

Rule 190 allows AEMO to grant an exemption from the obligation to provide daily consumption data in relation to a BB large user facility or an LNG export facility. The BB reporting entity must apply for an exemption under this rule.

- (a) For the purpose of subrule 164(5), a *BB reporting entity* for a *BB facility* may apply for an exemption from the obligation to provide information in relation to a *BB facility* under subrule 164(1) or 164(2) as part of its application for registration as a *BB reporting entity* or separately after it is registered as a *BB reporting entity*.
- (b) AEMO does not grant exemptions for *lateral gathering pipelines* as they do not meet the definition of *pipeline* as defined in the National Gas Law.
- (c) For the purpose of subrule 164(2), an exemption will only be granted where the information that is being provided to AEMO, by the other person, is at the same location and has a one-to-one relationship with the data that would have been provided by the *BB reporting entity* applying for the exemption.

Note: An exemption granted under rule 164 does not exempt a *facility operator* from the obligation to register as a *BB reporting entity* or register the *BB facility* under rule 150.

- (d) If AEMO grants an exemption under rule 164, the exemption takes effect from the time specified by AEMO in the notice of exemption.
- (e) AEMO will publish and maintain application for exemption forms on the *Bulletin Board*.
- (f) For the purposes of subrules 164(5) and 190(8), an application for exemption must:
 - (i) be in the form and contain the information specified in the applicable for exemption form;
 - (ii) be signed by an authorised signatory of the applicant organisation.
- (g) For the purpose of subrule 190(2)(a), AEMO must be able to source the necessary consumption data through automated processes for other gas markets operated or administered by AEMO.
- (h) Where AEMO has granted an exemption under subrule 190(2)(b) to a *BB reporting entity*, if the *BB reporting entity* at any time forecasts that the quantity of gas delivered to the *BB large user facility* the subject of the exemption will exceed 10 TJ/day, the *BB reporting entity* must notify AEMO in writing.
- (i) Where an exemption granted to a *BB reporting entity* under subrules 164 or 190 expires or has been revoked, the *BB reporting entity* must provide the relevant information in accordance with Part 18 from the date on which the exemption expires or is revoked.

3.11. Revocation of BB participant registration

Rule 160 specifies that a BB participant may apply to AEMO to revoke its registration when registration is no longer required or that AEMO may revoke a registration of a BB participant.

- (a) An application to revoke registration under rule 160 must be in the form and contain the information specified in the applicable gas deregistration section of the Bulletin Board. Revocation of registration can be for the *BB participant* or for the *BB participant* in respect of one or more *BB facilities*, *BB field interests*, *facility development projects* or *BB allocation points*.
- (b) A *BB participant* that has had its registration revoked can apply to be re-registered at any time.
- (c) AEMO may revoke a registration by a participant in the following circumstances:
 - The *BB participant* no longer satisfies the requirements to be registered in any capacity
- (d) AEMO may specify in the notice of revocation of registration the conditions that need to be satisfied in order for a revocation of registration to proceed.
- (e) The date of revocation of registration will apply from the date specified by AEMO in the notice of revocation of registration, being not less than 20 business days from the date of the notice.

4. Contact details and authorised users

Rule 161 requires contact details to be provided to AEMO and allows AEMO to specify the form and content in the BB Procedures.

- (a) Contact details given to AEMO under rule 161 must include the information specified in the applicable application for registration forms.
- (b) AEMO prefers that only registered *BB participants* provide contact details. The contact details of any other persons provided to AEMO for posting on the *Bulletin Board* will be published separately to the *BB participant* contact details.
- (c) A *BB participant* requiring access to upload information to the *Bulletin Board* must register its Authorised Users. Authorised Users include the principal organisational contact of the *BB participant* and representatives from any agency that provides *Bulletin Board* services on behalf of the *BB participant*.

5. Information provision obligations

5.1. Format of information and uploading

Rule 166 requires information provided by a BB reporting entity to AEMO to be provided in the manner and form and time specified in the BB Procedures.

For the purposes of rule 166, each *BB reporting entity* must provide *Bulletin Board* information and data to AEMO by the time specified in these *BB Procedures*.

There are several methods available to submit data to the *BB*:

- *BB website file upload*: CSV file upload using the *BB website upload page*.
- *RESTful web services*: HTTP POST request using a *RESTful interface*.
- Participants who have used been approved for the simplified registration process in accordance with the *BB Procedures* can submit via email to AEMO.

Any of the above-mentioned methods may be used depending on the IT systems and requirements of the *BB reporting entity*, except for submission via email which is available only to participants that have been approved for the simplified registration process in accordance with the *BB Procedures*.

The file format for the relevant category of information or data is more particularly described in the *Data Submission Guide*, unless otherwise specified in these *BB Procedures*.

5.2. Restriction on use of free text facility

Rule 166(4) requires a BB participant that provides comments in the free text facility on the Bulletin Board to comply with any restrictions specified in the BB Procedures.

For the purposes of rule 166(4) the use of free text is restricted to descriptions relating to information that is being submitted.

The use of the free text facility is more particularly described in the *Data Submission Guide*.

6. Information to be provided by BB reporting entities for BB facilities

6.1. Nameplate rating information

Rule 168 requires a BB reporting entity to provide to AEMO the nameplate rating of its BB facilities and information about any planned permanent capacity reduction. In the case of a BB reporting entity for a BB pipeline or BB compression facility, must also provide the nameplate rating for each receipt point and delivery point on the BB pipeline.

- (a) Each BB reporting entity must provide nameplate rating information under rule 168 on registration and by 31 March of each year.
- (b) Without limiting clause (a) where the BB reporting entity does not provide the nameplate rating information for its BB facility, the nameplate rating information for that BB facility will be deemed to be unchanged.
- (c) The nameplate rating is defined as the maximum daily capacity under normal operating conditions and is the intended maximum output of the facility and should not take into account matters such as limitations from gas field(s), expected flow rates or maintenance activities, except where the facility will be impacted by these matters for a period of more than 12 consecutive months.
- (d) The nameplate rating for a BB facility is exclusive of external factors that influence the amount of gas that will flow, or be stored (as applicable), on a day but include any technical characteristics of the facility. For example:
 - (i) A BB production facility with a capacity of 10 TJ/d, or more, that has field limitations reducing the daily maximum flow quantity to less than 10 TJ/d is still considered to have a nameplate rating of 10 TJ/d for the purpose of the reporting threshold, except where those field limitations will be in place for a period of more than 12 consecutive months.
 - (ii) A BB pipeline with a capacity of 10 TJ/d, or more, but has a total demand that is less than 10 TJ/d is still considered to have a nameplate rating of 10 TJ/d for the purpose of the reporting threshold.
 - (iii) A BB facility that has a theoretical nameplate capacity of 10 TJ/d but the facility has permanent additional processing requirements (e.g. to meet relevant gas specifications) that reduces the ability of that facility to deliver 5 TJ/d would not be considered to have a nameplate rating of 10 TJ/d for the purpose of the reporting threshold.
- (e) AEMO may request confirmation of nameplate rating information.
- (f) If a BB reporting entity expects a change to any nameplate rating information, this information must be uploaded to the Bulletin Board by the BB reporting entity, including the effective date of the change.
- (g) The BB reporting entity for a BB pipeline must report all the following nameplate ratings for the BB pipeline, and corresponding capacity outlooks:
 - (i) if the BB pipeline is bidirectional – for both directions; and

- (ii) if the *BB pipeline* has different capacities in a single direction – for all the different capacities.
- (h) AEMO may **by notice at any time** request a *BB reporting entity* to provide additional *nameplate ratings* for a *BB pipeline* and if requested by AEMO, the *BB reporting entity* must provide the additional *nameplate rating* within 20 business days, or as otherwise determined by AEMO, -after AEMO's notice and then by 31 March of each year.
- (i) *Nameplate rating* information must take account of long term changes to the availability and performance of plant. For these purposes, **long term** means a period of 12 consecutive months or more and a **material change** to a *nameplate rating* means a long term change that exceeds 10% of the current *nameplate rating*.

6.2. Capacity bookings

6.2.1. BB shippers with primary firm capacity

Rule 172 requires the provision of a list of BB shippers who have contracted primary firm capacity on BB pipelines, BB compression facilities and BB storage facilities.

A *BB reporting entity* must provide the list of *BB shippers* who have contracted *primary firm capacity* on the *BB facility* on registration in the application for registration form.

A *BB reporting entity* must update its list of *BB shippers* for any change to the *BB shippers*, including a new *BB shipper* that purchases *primary firm capacity* or a *BB shipper* that ceases to have *primary firm capacity*, must no later than 7 pm on the day before the day the *BB shipper* is first able to use or ceases to be able to use (as applicable) the *primary firm capacity*.

6.2.2. 36 month outlook of uncontracted primary firm capacity

Rule 175(1) requires BB reporting entities to provide to AEMO an outlook of uncontracted primary firm capacity on BB pipelines, BB compression facilities, BB storage facilities, BB production facilities and LNG import facilities for each of the next 36 months.

- (a) The 36 Month Uncontracted Capacity Outlook data must be provided by 7.00 pm on the last gas day of each month, subject to paragraph (d).
- (b) The information for each month in a 36 Month Uncontracted Capacity Outlook must be the average daily *uncontracted primary firm capacity* for the month in TJ/day.
- (c) The 36 Month Uncontracted Capacity Outlook data for each *BB facility* type must include the *uncontracted primary firm capacity* for each corresponding *nameplate rating* capacity of that *BB facility*.
- (d) A *BB reporting entity* is not required to provide 36 Month Uncontracted Capacity Outlook data in respect of a *BB facility* at the end of a month if the *BB reporting entity* considers the 36 month uncontracted capacity outlook data for that *BB facility* is unchanged from the data last provided by that *BB reporting entity* to AEMO for that *BB facility*.
- (e) If the *BB reporting entity* does not provide the 36 Month Uncontracted Capacity Outlook data for a *BB facility* by 7.00 pm on the last gas day of the month:
 - (i) the 36 Month Uncontracted Capacity Outlook data for that *BB facility* will be deemed to be unchanged for each of the months specified in the most recent data provided; and

- (ii) for subsequent months, the 36 Month Uncontracted Capacity Outlook data will be deemed to be the same as the data for the last month in the most recent 36 Month Uncontracted Capacity Outlook data provided to AEMO.
- (f) A *BB reporting entity* may update the information if it is no longer accurate.

6.3. Short term and medium term capacity outlooks

6.3.1. Short term capacity outlooks for BB facilities

Rule 178 requires each BB reporting entity to provide to AEMO a short term capacity outlook for each of its BB facilities other than BB large user facilities.

- (a) The *short term capacity outlook* provided under rule 178(1) for a *BB facility* must be specified in TJ/day and provided by 7.00 pm each gas day D-1 for the period D to D+6, subject to paragraph (f).
- (b) The *short term capacity outlook* for each *BB facility* must include the *short term capacity outlook* for each corresponding *nameplate rating* capacity of that facility.
- (c) The *BB reporting entity* must provide a description of the *daily capacity* quantities in the *short term capacity outlook*, including a description of material factors that impact the capacity number and any other relevant information, by using the 'free text' field provided for in the transaction submission.
- (d) Each *short term capacity outlook* must take account of short term changes to the availability and performance of plant that is materially impacting or will materially impact *daily capacity* during the 7-day outlook period.
- (e) Each *BB reporting entity* must ensure that the *short term capacity outlook* for the next 7-day period published on the *Bulletin Board* reasonably reflects the *BB reporting entity's* knowledge of the plant capability and availability over that time.
- (f) *Production facility operators* must also take account of any short term trends in gas field performance if this is constraining or will constrain overall *daily capacity* within the relevant period.
- (g) The *daily capacity* for a gas day in a current *short term capacity outlook* may be updated before or after that gas day has commenced by uploading an updated file in the standard format. The *BB reporting entity* may provide the reason for the change in capacity by using the 'free text' field provided for in the transaction file.
- (h) A *BB reporting entity* is not required to provide a *short term capacity outlook* for a *BB facility* on a day if the *BB reporting entity* considers the *short term capacity outlook* for that *BB facility* is unchanged from the data included in the last *short term capacity outlook* provided by that *BB reporting entity* to AEMO for that *BB facility*.
- (i) If the *BB reporting entity* does not provide the *short term capacity outlook* for its *BB facility* on any day:
 - (i) the *short term capacity outlook* data for that *BB facility* will be deemed to be unchanged for each of the gas days specified in the most recent *short term capacity outlook* data provided; and

- (ii) for subsequent gas days the *short term capacity outlook* data will be deemed to be the same as the data for the last gas day included in the most recent *short term capacity outlook* provided to AEMO.
- (j) A *BB reporting entity* must update the *short term capacity outlook* if there has been a material change, including changes to the *short term capacity outlook* within the current gas day.

6.3.2. Linepack/capacity adequacy (LCA)

Rules 179 and 180 requires a *BB reporting entity* to provide to AEMO the *LCA flag* for each of its *BB pipelines* and *BB compression facilities*.

- (a) A *BB reporting entity* must provide to AEMO the *LCA flag* data by 7.00 pm each gas day D-1 for gas days D to D+2, subject to paragraph (e).
- (b) The *LCA flag* for a *BB pipeline* or *BB compression facility* must be categorised as green, amber or red as follows:

LCA Flag	<i>BB pipelines</i> (other than the those within the <i>declared transmission system</i>)	<i>Declared transmission system</i>	<i>Compression facility</i>
Green	Pipeline is able to accommodate increased gas flows and the conditions for Amber or Red are not met.	Pipeline is able to accommodate increased gas flows and the conditions for Amber or Red are not met.	Compressor is able to accommodate increased gas flows and the conditions for Amber or Red are not met.
Amber	Pipeline is flowing at full capacity, but no involuntary curtailment of 'firm' load is likely or happening.	A notice of a threat to system security has been issued, indicating that out-of-merit-order gas may be scheduled, but no involuntary curtailment of load is likely or happening.	Compressor is flowing at full capacity, but no involuntary curtailment of 'firm' shippers is likely or happening.
Red	One of the following conditions is met: <ul style="list-style-type: none"> • Involuntary curtailment of 'firm' capacity is likely or happening • Linepack has, or is forecast to, drop below minimum operating levels 	'Non-firm' LNG is scheduled or involuntary curtailment of load is likely or happening.	Involuntary curtailment of 'firm' shippers is likely or happening.

- (c) A *BB reporting entity* must provide the reason for the change in an *LCA flag* and must do so by using the 'free text' field provided for in the transaction submission.
- (d) For a *BB pipeline*, a nameplate section of that pipeline meeting the criteria in the table in (b) will set the entire *BB pipeline* to that flag colour.
- (e) A *BB reporting entity* is not required to provide a *3-day LCA Outlook* in respect of its *BB facility* if the *BB reporting entity* considers the *3-day LCA Outlook* is unchanged from the data included in the last *3-day LCA Outlook* provided to AEMO for that *BB pipeline* or *BB compression facility*.
- (f) If on a day the *BB reporting entity* does not provide a *3-day LCA Outlook* in respect of its *BB pipeline* or *BB compression facility* to AEMO by 7.00 pm on a day:
 - (i) the last *3-day LCA Outlook* provided for that *BB pipeline* or *BB compression facility* will be deemed to be unchanged; and

- (ii) the *LCA flag* for the subsequent gas day will be deemed to be the same as the *LCA flag* for D+2.
- (g) A *BB reporting entity* must update the current *LCA flag* for a BB pipeline or *BB compression facility* for a gas day if at any time the *LCA flag* is no longer applicable. The update must be made as soon as practicable after the reporting entity becomes aware of the update.

6.3.3. Medium term capacity outlooks for BB facilities

Rule 181 requires a BB reporting entity to provide to AEMO a medium term capacity outlook for each of its BB facilities excluding BB large user facilities, and for these procedure to provide guidance on when an update is required.

- (a) The *daily capacity* of a *BB facility* in a *medium term capacity outlook* provided under rule 181 must be specified in TJ/day.
- (b) The *medium term capacity outlook* for each facility type must include the *medium term capacity outlook* for each corresponding *nameplate rating capacity* of that facility.
- ~~(b)~~(c) The *medium term capacity outlook* must be provided by 4:07:00 pm each Monday, with the outlook starting from the following Monday.
- ~~(e)~~(d) Subject to paragraph (e), a *medium term capacity outlook* must be provided as soon as practicable after a *BB reporting entity* becomes aware of a *material change* ~~(as defined for short term capacity outlooks)~~ to the *daily capacity* of the *BB facility* for the outlook period and:
 - (i) the *nameplate rating capacity*; or
 - (ii) the *daily capacity* in the last submitted *medium term capacity outlook*.
- ~~(d)~~(e) Each *medium term capacity outlook* submission for a *BB facility* must include all previously submitted, and still accurate future *medium capacity outlooks* submissions for that facility.
- ~~(e)~~(f) If a *BB reporting entity* becomes aware of ~~a material change (as defined for short term capacity outlooks)~~ to a *medium term capacity outlook* at a time when that change is within the then current *short term capacity outlook* period, the *BB reporting entity* is not required to update the *medium term capacity outlook*.

6.4. Nominated and forecast use of BB facilities excluding BB large user facilities and LNG export facilities

6.4.1. Nominated and forecast use of BB storage facilities

Rule 182 requires information about nominations and forecasts relating to BB storage facilities as nominated by BB shippers or as forecast by the BB reporting entity.

- (a) A *BB reporting entity* must provide to AEMO the *Forecasts* for each of its BB storage facilities by 9.00 pm each gas day D-1 for gas days D to D+6.
- (b) Delivery and receipt *Forecasts* for a *BB storage facility* provided under rule 182 must be in TJ/day.

- (c) The *BB reporting entity* must ensure that information it provides to AEMO under rule 182 reflects its latest Forecasts including any information provided to the *BB reporting entity* by *BB shippers*.
- (d) The *BB reporting entity* is required to provide 7 day Forecasts, including where there are no nominations for that facility.
- (e) The *BB reporting entity* must update the information provided if there is a *material change*, including changes that occur within the gas day.

6.4.2. Nominated and forecast delivery information for *BB pipelines*

Rule 183 requires information about nominated and forecast deliveries on BB pipelines as nominated by BB shippers or as forecast by the BB reporting entity to be provided to AEMO.

- (a) A *BB reporting entity* must provide to AEMO the Forecasts for each of its *BB pipelines* by 9.00 pm each gas day D-1 for gas days D to D+6.
- (b) Delivery and receipt Forecasts for a *BB pipeline facility* provided under rule 183 must be in TJ/day.
- (c) The *BB reporting entity* provider must ensure that information it provides to AEMO under rule 183 reflects its latest Forecasts. If a forecast is provided by a *BB shipper*, the *BB reporting entity* must provide the forecast provided by the *BB shipper*.
- (d) The *BB reporting entity* is required to provide 7 day Forecasts as provided by the *BB Shipper*, including where there are no nominations for that facility. A Forecast in this case must be
 - (i) a zero nomination where a *BB reporting entity* has an agreement with a *BB shipper* that provides that when a nomination has not been provided by the *BB shipper* the nomination equals zero
 - (ii) the last known forecast provided by the *BB shipper* where there is no agreement in place between the *BB reporting entity* and the *BB shipper* that provides that when a nomination has not been provided by the *BB shipper* the nomination equals zero
- (e) For a *BB auction facility*, the *BB reporting entity* is not required to include in its 7 day Forecasts any quantities of gas which may be injected into or withdrawn from the pipeline in respect of an *auction service*.
- (f) The *BB reporting entity* must update the information provided if there is a *material change*, including changes that occur within the gas day.
- (g) If:
 - (i) there is a *material change* to the delivery and receipt Forecasts for a specific *delivery point* or a *receipt point* (as applicable); or
 - (ii) the changes to delivery and receipt Forecasts for all *delivery points* or *receipt points* for a *BB pipeline* for a gas day aggregate to a number that meets the *material change* threshold,

the *BB reporting entity* must provide the updated information on that gas day.

Note: For the purpose of aggregation in this provision, any change to volumes will always be deemed to be a positive number irrespective whether the gas flow is a delivery or

receipt, or whether the volume has increased or decreased. A change to a receipt point or delivery point will always increase the aggregate and therefore increase the likelihood that the threshold for *material change* will be met.

6.4.3. Nominated and forecast delivery information for BB pipelines forming part of a declared transmission system

Rule 183(2) requires a BB reporting entity for a BB pipeline forming part of a declared transmission system to provide information about aggregated scheduled and forecast injections and withdrawals.

- (a) A *BB reporting entity* for a *BB pipeline* forming part of the *declared transmission system* must each day provide to AEMO the information required by rule 183(2) consistent with the 6 am operational schedule for the gas day starting on that day, and the operational schedules for the two subsequent gas days as soon as practicable after each schedule is finalised.
- (b) Where a reschedule on the current gas day changes aggregated injections or flows on a *BB pipeline* is a *material change* compared to the previously scheduled flow on that *BB pipeline*, the *BB reporting entity* for the *BB pipeline* must provide updated information to AEMO based on the reschedule as soon as practicable after the schedule is finalised. Any such updates will be processed and published by AEMO in the relevant standard report(s) following the next *Bulletin Board* polling time.
- (c) Notwithstanding the above, the *BB reporting entity* may choose for system reasons or otherwise to provide updated scheduled flow information to AEMO after any or every reschedule that occurs on a gas day.
- (d) The *BB reporting entity* may choose to provide forecasts beyond the outlook specified in clause (a).

6.4.4. Nominated and forecast use of compression facilities

Rule 184 requires information about nominations and forecasts for BB compression facilities to be provided to AEMO each gas day D.

- (a) A *BB reporting entity* must provide to AEMO the *Forecasts* for each of its *BB compression facilities* by 9.00 pm each gas day D-1 for gas days D to D+6.
- (b) *Compression Forecasts* for a *BB compression facility* provided under rule 184 must be in TJ/day.
- (c) The *BB reporting entity* must ensure that information it provides to AEMO under rule 184 reflects its latest *Forecasts* including any information provided to the *BB reporting entity* by *BB shippers*.
- (d) The *BB reporting entity* is required to provide 7 day *Forecasts*, including where there are no nominations for that facility.
- (e) The *BB reporting entity* must update the information provided if there is a *material change*, including changes that occur within the gas day.

6.4.5. Nominated and Forecast use of production facilities and LNG import facilities

Rule 185 requires information about nominations and forecasts for BB production facilities and LNG import facilities as nominated by BB shippers or as forecast by the BB reporting entity.

- (a) A *BB reporting entity* must provide to AEMO the *Forecasts* for each of its *BB production facilities* and *LNG import facilities* by 9.00 pm each gas day D-1 for gas days D to D+6.
- (b) *Forecasts* for a facility provided under rule 185 must be in TJ/day.
- (c) The *BB reporting entity* must ensure that information it provides to AEMO under rule 185 reflects its latest *Forecasts* including any information provided to the *BB reporting entity* by *BB shippers*.
- (d) The *BB reporting entity* is required to provide 7 day *Forecasts*, including where there are no nominations for that facility.
- (e) The *BB reporting entity* must update the information provided if there is a *material change*, including changes that occur within the gas day.

6.5. Actual production and flow data

6.5.1. Daily flow data for BB pipelines

Rule 187 requires each BB reporting entity to provide to AEMO the daily flow data for each of its BB pipelines.

- (a) The daily flow data provided under rule 187 for a gas day (D) must be provided in TJ/day by 1.00 pm on each gas day (D+1).
- (b) The daily flow data for a *BB pipeline* is for each *receipt* and *delivery point* on that pipeline.
- (c) Where operational metering is not installed, AEMO will accept estimates as agreed with the *BB reporting entity*.
- (d) Where the *BB reporting entity* becomes aware of more accurate data for previously provided data, the previous data must be updated.

6.5.2. Daily production and storage data

Rule 188 requires each BB reporting entity to provide to AEMO the daily production and storage data for each of its BB production, BB storage, BB compression and LNG import facilities;

- (a) The *daily production data* provided under rule 188 for a gas day (D) must be provided in TJ/day by 1.00 pm on each gas day (D+1).
- (b) The *daily production data* for a *BB production facility* is the aggregate quantity of gas produced for the facility on each gas day.
- (c) The actual quantity of natural gas held in a *BB storage facility* is the total gas held in storage, in TJ at the end of the previous gas day, excluding any [storage cushion gas](#).
- (d) The *BB reporting entity* for a *BB storage facility* must also report the [storage cushion gas](#) for that facility, which may be zero.
- (e) The actual quantity of LNG held in storage for an *LNG import facility* is the total LNG, in TJ, held in storage.

- (f) Where operational metering is not installed, AEMO will accept estimates as agreed with the *BB reporting entity*.
- (g) Where the *BB reporting entity* becomes aware of more accurate data for previously provided data, the previous data must be updated.

6.5.3. Daily consumption data for BB large user facilities

Rule 189 requires each BB reporting entity to provide to AEMO the daily consumption data for each of its BB large user facilities.

- (a) The *daily consumption data* provided under rule 189 for a gas day (D) must be provided in TJ/day by 1.00 pm on each gas day (D+1), or as agreed with AEMO.
- (b) Where AEMO has access to the *daily consumption data* for the *BB large user facility* through AEMO's systems for a *regulated retail market*, or via the *Bulletin Board*, AEMO will provide the data and the *BB reporting entity* will not be required to submit the daily consumption data.
- (c) The *daily consumption data* is the aggregate quantity of gas delivered to the facility on each gas day.
- (d) Where operational metering is not installed, AEMO will accept estimates as agreed with the *BB reporting entity*.
- (e) Where the *BB reporting entity* or AEMO (as applicable) becomes aware of more accurate data for previously provided data, the previous data must be updated.

6.5.4. Daily consumption data for LNG export facilities

Rule 189A requires each BB reporting entity to provide to AEMO the daily consumption data for each of its LNG export facilities.

- (a) The *daily consumption data* provided under rule 189A for a gas day (D) must be provided in TJ/day by 1.00 pm on each gas day (D+1), or as agreed with AEMO.
- (b) The *daily consumption data* is the aggregate quantity of gas delivered to the facility on each gas day.
- (c) Where operational metering is not installed, AEMO will accept estimates as agreed with the *BB reporting entity*.
- (d) Where the *BB reporting entity* or AEMO (as applicable) becomes aware of more accurate data for previously provided data, the previous data must be updated.

7. Information to be provided by BB reporting entities for BB allocation points

7.1. Allocation methodology and agreement

Rule 170A requires BB reporting entities to provide information regarding BB allocation points.

- (a) A *BB reporting entity* must provide the following information in accordance with this clause for each of its *BB allocation points*:

- (i) a description of the allocation methodology used at the *BB allocation point*;
 - (ii) information about any charge to become a party to the agreement (whether or not the agreement is in writing) under which allocations at the *BB allocation point* are determined;
 - (iii) a description of the process for joining and leaving the agreement referred to in paragraph (ii); and
 - (iv) the contact details for the person to whom an application to join the agreement referred to in paragraph (ii) must be given.
- (b) The description of the allocation methodology used at the *BB allocation point* must
- (i) describe the methodology in sufficient detail to enable a *transportation facility user* to fully understand how it would be allocated if it acquired *transportation capacity* in respect of the *BB allocation point*, including any formulae (if any) used for allocation and a description of how such formulae is applied; and
 - (ii) describe the process for changing the methodology (for example, whether agreement is required by all parties);
- (c) Examples of the description of the allocation methodology used at the *BB allocation point* that could be used include:
- (i) Pro-rata (Scheduled) - where *transportation facility users* are allocated on a pro-rata basis based on each *transportation facility user's* scheduled quantity for the gas day.
 - (ii) Pro-rata (MDQ) - where *transportation facility users* are allocated on a pro-rata basis based on each shipper's MDQ entitlement at the relevant point.
 - (iii) Tranche (Single Shipper Swing) - where *transportation facility users* are allocated a priority for gas receipted or delivered in tranches with the final tranche allocated to a single *transportation facility user*.
 - (iv) Tranche (Multiple Shipper Swing) - where *transportation facility users* are allocated a priority for gas receipted or delivered in tranches with the final tranche allocated to multiple *transportation facility user's* on a Pro-rata (Scheduled) or Pro-rata (MDQ) basis.
- (d) The information about any charge to become a party to the agreement (whether or not the agreement is in writing) under which allocations at the *BB allocation point* are determined (the "allocation agreement") must include:
- (i) the amount of the charge or the manner in which the amount is calculated;
 - (ii) the payment terms.
- (e) The description of the process for joining and leaving the allocation agreement must include:
- (i) the manner and form for applying to join and leave;
 - (ii) whether the allocation agreement is in writing or not;
 - (iii) any criteria or conditions to be satisfied in order to join or leave;
 - (iv) whether charges are payable for leaving and if so, the amount of the charge or the manner in which the charge is calculated.

- (f) The contact details for the person to whom an application to join the allocation agreement must be given must include:
 - (i) the full name of the person;
 - (ii) an email address at which that person can be contacted;
 - (iii) a telephone number at which that person can be contacted.
- (g) The information to be provided under this clause 7.2A and any update to that information must be provided in the form specified in the application for registration for *BB allocation agents* on the *Bulletin Board*.

8. Information to be provided by BB reporting entities for BB field interests

8.1. Information relating to reserves and resources

Rule 171B requires a BB reporting entity to provide information, on registration and annually, relating to each of its BB field interests.

- (a) Information relating to reserves and resources must be provided no later than 7.00 pm on the day that is 40 business days after the end of the *reserves reporting year* for the *BB field interest*.
- (b) Estimates of a *BB reporting entity's 1P reserves, 2P reserves, 3P reserves and 2C resources* across all of its *BB field interests* must be updated if the information is no longer accurate by 50 PJ or more.

Note: For the purpose of aggregation in this provision, any change to volumes will always be deemed to be a positive number irrespective whether the change in reserves or resources has increased or decreased. A change to an estimate will always increase the aggregate and therefore increase the likelihood that the threshold for providing an update will be met.

- (c) Estimates of reserves and resources, including updates to the movements and the impacts of changes in prices, are to be provided in PJ.
- (d) The likely timing for the production of the *2P reserves* or *2C resources* is to be specified as a date range.
- (e) 'Other revisions' of the *2P reserves* should include any other movement in the *BB field interest's 2P reserves* due to any reason not explicitly covered by other data in the submission.
- (f) The list of barriers to commercial recovery of the *2C resource* is to be submitted as free text.
- (g) The list of barriers to commercial recovery should include specific details of all reasonably foreseen conditions in which commercial recovery would be reduced, delayed or cancelled.
- (h) The key economic assumptions in the forecast case used to prepare the reserves and resources estimates is to be submitted as free text.

- (i) The key economic assumptions including company growth, inflation, foreign exchange, oil price and other key economic forecasts.
- (j) The key economic assumptions must include the source
- (k) Where an update is provided per rule 171B(6), the *BB reporting entity* must specify the reason for the update.

9. Information to be provided by BB reporting entities for facility development projects

9.1. Facility development project reporting

Rule 190F requires a BB reporting entity to provide information, on registration and annually, for each of its facility development projects.

- (a) Information for a *facility development project* must be updated no later than 7.00 pm on 31 March each year.
- (b) Information for a *facility development project* must be updated if it is no longer accurate.
- (c) The *BB reporting entity* must provide the *facility development project's* stage of development as being one of:
 - (i) PROPOSED
 - (ii) COMMITTED
 - (iii) CANCELLED
 - (iv) ENDED
- (d) The proposed *nameplate rating*, or likely range, of the relevant facility must be submitted in TJ/day.
- (e) The location of the relevant facility must be submitted as free text.
- (f) The proposed commissioning date for the relevant facility must be entered as a date range.

10. Transactions and LNG shipment data

10.1. LNG shipment data

Rule 188A requires a BB reporting facility for an LNG export facility to provide to AEMO the LNG shipment data.

- (a) *LNG shipment data* must be provided by 7.00 pm on the *business day* following the completion of loading of the LNG shipment.
- (b) *LNG shipment data* for an LNG shipment must be updated if it is no longer accurate.
- (c) The total shipment volume must be submitted in PJ.

10.2. Capacity transactions

Rule 190C requires a person who is a capacity seller for a BB capacity transaction (excluding a BB capacity transaction concluded through the gas trading exchange) to report capacity transaction information for each BB capacity transaction to AEMO for publication on the BB.

- (a) The reporting of maximum daily quantity as required under rule 190C must be provided in GJ/day.
- (b) The reporting of maximum hourly quantity as required under rule 190C must be provided in GJ/hour.
- (c) The reporting of price as required under rule 190C must be provided in \$/GJ/day (excluding GST).
- (d) Where the *transportation facility* for the *BB capacity transaction* is registered under Part 24 of the Rules, the following information must be provided:
 - (i) the facility's ID number as specified in the *transportation facility register*.
 - (ii) the receipt point ID number for the *BB capacity transaction*, as specified in the *transportation service point register*.
 - (iii) the delivery point ID number for the *BB capacity transaction*, as specified in the *transportation service point register*.
 - (iv) Where the receipt and/or delivery point is flexible within the transaction, the maximum transportation distance must be entered using the available list of *receipt* and *delivery points*.
 - (v) where the *BB capacity transaction* is for a *BB transportation service* that is a *park service* or a *loan service*, the *park service* point ID number as specified in the *transportation service point register*.
- (e) Where the *transportation facility* for the *BB capacity transaction* is not registered under Part 24 of the Rules, the following information must be provided:
 - (i) the facility's name.
 - (ii) the flow direction for the *BB capacity transaction* must be provided.
- (f) The information provided under rule 190C must be provided by 7.00 pm on the day required in rule 190C(3), and updated where the information is no longer accurate.

10.3. Reporting short term LNG export transactions

Rule 190CA requires a person who is a gas seller for a short term LNG export transaction must provide AEMO the short term LNG export transaction information.

- (a) The transaction quantity must be provided in PJ.
- (b) The price must be reported in \$/GJ (excluding GST) using the following principles:
 - (i) The price is to be calculated as a free on board price as at the trade date. That is, the formula used to determine the price in the contract is to be reported as at the trade date of the transaction; and
 - (ii) For a JKM Linked Contract :

- (A) The reference price of JKM futures, corresponding to the trade date, as published on the Intercontinental Exchange, Inc. (ICE) website;
 - (B) Where the BB reporting entity has used a different forward curve than ICE in forming their view on the price, the ICE website should still be used for the purposes of reporting on the BB;
 - (C) Converted to AUD using the exchange rate as at the trade date, using the fixing at 4.00 pm, as published on the Reserve Bank of Australia website; and
 - (D) The price must be converted to be in \$/GJ using a conversion rate of 1.055; and
- (iii) For a Brent linked contract:
- (A) The reference price of Brent crude futures, corresponding to the trade date, as published on the Intercontinental Exchange, Inc. (ICE) website;
 - (B) Converted to AUD using the exchange rate as at the trade date, using the fixing at 4.00 pm, as published on the Reserve Bank of Australia website;
 - (C) The price must be converted to be in \$/GJ by applying the *slope* that is in the contract; and
 - (D) The BB reporting entity may make any necessary financial adjustments to the futures prices, such as a discount of the risk free rate of interest. Any adjustment that has been made must be specified in the submission; and
- (iv) Where a different index has been linked to the price, or multiple indexes have been used, the same principles are to apply:
- (A) The price is to be converted to AUD as at the trade date, excluding GST; and
 - (B) The index, or indexes, that have been used must be applied as at the trade date to convert into \$/GJ.
 - (C) Additional guidance can be found on the Gas Bulletin Board
- (c) Where the price of the transaction varies by reference to a change in the value of an index or rate, that index or rate must be specified in the submission.
 - (d) Where the transaction includes both a fixed and variable component, the details of this must be specified in the submission.
 - (e) The information provided under rule 190CA must be provided by 7.00 pm on the day required in rule 190CA(3), and updated where the information is no longer accurate.

10.4. Reporting BB short term gas transactions

Rule 190CB requires a person who is a gas seller for a BB short term gas transaction (excluding a BB short term gas transaction concluded through the gas trading exchange or through a regulated gas market) to provide AEMO the short term gas transaction information.

- (a) The transaction quantities must be provided in GJ.
- (b) The price must be reported in \$/GJ (excluding GST) using the following principles;

- (i) The price is to be calculated as the price at the trade date. That is, any formula to determine the price used in the contract is to be reported as at the trade date of the transaction; and
- (ii) For a JKM linked contract:
 - (A) The reference price of JKM futures, corresponding to the trade date, as published on the Intercontinental Exchange, Inc. (ICE) website;
 - (B) Where the BB reporting entity has used a different forward curve in forming their view on the price, the ICE website should still be used for the purposes of reporting on the BB;
 - (C) Converted to AUD using the exchange rate as at the trade date, using the fixing at 4:00 pm as published on the Reserve Bank of Australia website; and
 - (D) The price must be converted to be in \$/GJ using a conversion rate of 1.055; or
- (iii) For a Brent linked contract:
 - (A) The reference price of Brent crude futures, corresponding to the trade date, as published on the Intercontinental Exchange, Inc. (ICE) website;
 - (B) Converted to AUD using the exchange rate as at the trade date, using the fixing at 4.00 pm, as published on the Reserve Bank of Australia website;
 - (C) The price must be converted to be in \$/GJ by applying the *slope* that is in the contract; and
 - (D) The BB reporting entity may make any necessary financial adjustments to the futures prices, such as a discount of the risk free rate of interest. Any adjustment that has been made must be specified in the submission; or
- (iv) Where a different index has been linked to the price, the same principles are to apply:
 - (A) The price is to be converted to AUD as at the trade date, excluding GST; and
 - (B) The index, or indexes, that have been used must be applied as at the trade date to convert into \$/GJ.
- (c) Where the price of the transaction varies by reference to a change in the value of an index or rate, that index or rate must be specified in the submission.
- (d) The location of the transaction is to be entered as free text using a reference to where the gas is being receipted or delivered as applicable, which must be:
 - (i) by reference to a *receipt point or delivery point* published on the Bulletin Board; or
 - (ii) where clause (i) is not applicable, by reference to the BB facility where the gas is to be receipted or delivered, including the State or Territory.
- (e) The information provided under rule 190CB must be provided by 7.00 pm on the day required in rule 190CB(3), and updated where the information is no longer accurate.

11. Auction service curtailment

Rule 190A requires a BB reporting entity for a BB auction facility to provide information to the Bulletin Board if an auction service provided by its BB auction facility is subject to curtailment in respect of a gas day, including curtailment due to a renomination.

11.1. Auction curtailment notice

- (a) A *BB reporting entity* must provide a notice to AEMO if an *auction service* provided by its *BB auction facility* is subject to *curtailment* in respect of a gas day (**auction curtailment notice**).
- (b) The auction curtailment notice must include:
 - (i) The *BB auction facility* that is subject to *curtailment*;
 - (ii) The auction facility ID number for the *BB auction facility* as defined in the transportation facility register;
 - (iii) The effective date and time of the *curtailment*;
 - (iv) The gas day of the *curtailment*;
 - (v) The *auction service* type curtailed e.g. backhaul, forward haul or compression. A separate auction curtailment notice must be provided for each *auction service* type that is being *curtailed* on a *BB auction facility*;
 - (vi) A brief description of the cause of the *curtailment* e.g. firm shipper renomination, operational issue, unplanned capacity reduction; and
 - (vii) Whether the *curtailment* is material as defined in rule 190A(4).
- (c) In accordance with rule 190A(2), an **auction curtailment notice** must be provided to AEMO as soon as practicable after the *BB reporting entity* becomes aware of the circumstances giving rise to the *curtailment*.
- (d) In accordance with rule 190A(3), a *BB reporting entity* must update the **auction curtailment notice** for its *BB auction facility* if the information provided in the **auction curtailment notice** is no longer accurate, including due to circumstances resulting in additional *curtailment* of the *auction service* for the *gas day*.

11.2. Daily auction service curtailment information

Rule 190B requires a BB reporting entity to provide to AEMO each gas day the curtailed quantity for an auction service for each BB auction facility for the previous gas day.

- (a) *Auction service curtailment information* will be taken to be provided by a *BB reporting entity* for a *gas day D* for the purpose of rule 190B if the *BB reporting entity* submits an RQ (as defined in the *Capacity Transfer and Auction Procedures*) in accordance with section 21.2.1(a)(i) of the *Capacity Transfer and Auction Procedures* for each *auction participant* and each quantity of auction MDQ (as defined in the *Capacity Transfer and Auction Procedures*) in respect of its *BB auction facility* for that *gas day D*.

- (b) AEMO will publish on the Bulletin Board the aggregate RQs provided under clause 9.2(a) above for each *BB auction facility* for each *gas day* - this will be published as the 'Revised Auction Quantities' report.

12. Other information

12.1. Spare capacity sales

Rule 191 allows BB participants to notify other BB users that it has, or wishes to purchase, spare capacity in a BB facility.

BB participants who wish to purchase or sell capacity can do this by becoming a member of the Gas Supply Hub.

12.2. Gas sales or requirements

Rule 192 allows BB participants to notify other BB users that it has, or wishes to purchase, natural gas.

BB participants who wish to purchase or sell natural gas can do this by becoming a member of the Gas Supply Hub.

13. Operation of the Bulletin Board

13.1. Publication of information

Rule 193 requires AEMO to publish information in the time and manner specified in the BB procedures.

- (a) Subject to clauses (b), (c), (d) and (e), on receipt of new data files from BB participants, processing and updating (if applicable) of the relevant Bulletin Board reports will occur as soon as practical within 24 hours.
- (b) Data will be published subject to actual data not being published before D+1.
- (c) Updates to historical data may be processed at less regular intervals.
- (d) Data that is required to be aggregated to maintain confidentiality may not be published, or may be published at less regular intervals to ensure aggregation principles are maintained.
- (e) Information and data will be published in accordance with any timing requirements specified in the Rules or these BB procedures.
- (f) AEMO will validate data submitted against criteria based on the requirements of the *Data Submission Guide* and notify the relevant *BB participant* in accordance with the *Data Submission Guide*.

13.1.1. Publication of information provided to AEMO under Division 5

Rule 194 requires AEMO to published information submitted to it under Division 5. Rule 195B requires AEMO to publish capacity auction information on the Bulletin Board.

- (a) The information to be published by AEMO on the Bulletin Board will be published on the Bulletin Board in a form that enables *BB users* to identify the following information:
- (i) A register, made up of a number of different reports, including the following details:
 - (A) each *BB facility* and its *BB reporting entity*;
 - (B) each *BB field interest* and its *BB reporting entity*;
 - (C) each *field owner group* formed pursuant to rule 151(3)(b);
 - (D) each *BB reporting agent*;
 - (E) each *BB allocation point* and its *BB reporting entity*;
 - (F) each *facility development project* and its *BB reporting entity*; and
 - (G) information about exemptions granted in accordance with rule 164 or rule 190; and
 - (ii) Notices regarding the following changes to the register:
 - (A) The inclusion, or removal, of a *BB facility* or *BB field interest*;
 - (B) A change to the identity of the *BB reporting entity* for a *BB facility*, *BB field interest* or *facility development project*;
 - (C) The inclusion, or removal, of a *BB allocation agent*;
 - (D) The inclusion, or removal, of a *BB allocation point*; and
 - (E) A change to the identity of the *BB reporting entity* for a *BB allocation point*; and
 - (iii) *nameplate rating* including, for *BB transmission pipelines*, *nameplate rating* for each *receipt point* and *delivery point* on the *BB transmission pipeline*;
 - (iv) detailed facility information for all *BB facilities*;
 - (v) allocation methodologies and agreements;
 - (vi) information about *BB field interests*;
 - (vii) Information relating to reserves and resources except the sensitivity of *2P reserves* estimates to an increase or decrease in gas prices of 10% provided as per rule 171B(3);
 - (viii) Aggregated *2P reserves* estimates as provided under rule 171B(3);
 - (ix) Information about *BB shippers* with *primary firm capacity*;
 - (x) 36 month outlook of *uncontracted primary firm capacity*;
 - (xi) Short term capacity outlooks;
 - (xii) *Medium term capacity outlooks*;
 - (xiii) Linepack/capacity adequacy indicators;
 - (xiv) Nominations and forecasts, subject to the required aggregation method;
 - (xv) Daily flow, production, storage and consumption data, subject to the required aggregation;

- (xvi) *LNG shipment data*, not before 20 business days after the end of the month in which the LNG is loaded;
- (xvii) *Auction service curtailment* information;
- (xviii) Capacity transaction *information*, subject to the requirements of rule 195A
Short term LNG export transactions, subject to the requirements of rule 195C;
- (xix) *Short term gas transactions*, subject to the requirements of rule 195C;
- (xx) Capacity transactions and *short term gas transactions* conducted through the gas trading exchange;
- (xxi) *Facility development projects*; and
- (xxii) *Capacity auction* information.

13.2. Archived information retrieval services

Rule 197 states that a BB user may request AEMO to provide it with any information that was previously but is not, at the time of the request, published on the Bulletin Board.

On request for retrieval of Bulletin Board information, in writing or as otherwise agreed by AEMO, as required by rule 197 AEMO will provide information retrieval services including:

- (a) the definition of information requirements and customer follow-up;
- (b) archive data/information retrieval, data collation and preparation; and
- (c) postal, courier or other delivery services.

The delivery time will be subject to available resources and the nature of the information sought. AEMO must provide and charge a fee for such information retrieval services at rates published on the Bulletin Board. If requested prior to an order being placed, AEMO will provide an estimate of costs and the date by which a request can be completed.

AEMO will not provide data analysis or modelling as part of these services.

AEMO will review the fees for information retrieval fees from time to time and publish the relevant fees to apply for these services in on the Bulletin Board no less than 20 business days before the fees take effect.

Schedule 1. Bulletin Board Terms of Use

The Bulletin Board terms of use for access and use of the Bulletin Board and any information published on the Bulletin Board are set out in the following agreement.

All BB users must read and agree to the agreement below (the 'Agreement') prior to accessing information on the Bulletin Board. It contains, amongst other things, limitations on the use of the material appearing on the Bulletin Board and an indemnity against the consequences of any use made of that material.

Sections 1 to 3 below comprise the "click-wrap" agreement that BB users must agree to when accessing information on the public sections of the Bulletin Board.

Section 4 has additional terms of use that Authorised Users must agree to in addition to those in Sections 1 to 3 before accessing the Bulletin Board by logging into their user account.

Gas Market Bulletin Board: User Agreement

1. This Agreement

- (a) This Agreement sets out the terms and conditions that govern your use of the Natural Gas Services Bulletin Board established and maintained by AEMO, the website on which it is published and all information and materials contained on that website (the **Bulletin Board**). It is legally binding on you and subject to the laws of the Commonwealth of Australia and the State of Victoria.
- (b) In addition, if you are an Authorised User acting on behalf of a BB Participant, you are agreeing to these terms (including the BB Participant terms of use in section 4 below) on behalf of the BB Participant. The agreement is legally binding on the BB Participant and subject to the laws of the Commonwealth of Australia and the State of Victoria. You represent that you are authorised to enter into an agreement on these terms on behalf of the BB Participant.
- (c) You must agree to all of the terms and conditions contained in this Agreement to use the Bulletin Board. If you do not agree to any of the terms and conditions contained in this Agreement then you must not use the Bulletin Board.
- (d) The Bulletin Board comprises information and messages (referred to as "Content") supplied by a number of participants in the Australian gas market (including AEMO, production facility operators, storage facility operators, pipeline operators and shippers) (collectively referred to as "Content Providers").
- (e) You agree and acknowledge that AEMO, the operator of the Bulletin Board, is not responsible for the Content which appears on the Bulletin Board. AEMO does not screen, review or control Content submitted to the Bulletin Board prior to or upon posting.

2. No Liability

- (f) AEMO and the Content Providers and their respective officers and employees:
 - (i) do not make any representations or warranties, express or implied, as to the accuracy or completeness of any Content or the continued availability of the Content on the Bulletin Board;

- (ii) to the extent permitted by law, disclaim all implied representations and warranties as to the accuracy or completeness of any Content or the continued availability of the Content on the Bulletin Board; and
 - (iii) except as otherwise provided in the National Gas Law, are not liable in any way for any loss or damage arising directly or indirectly out of or in connection with your use of, or inability to use, the Bulletin Board.
- (g) AEMO enters into clause 2(a) and clause 3(b) of this Agreement as agent for the Content Providers and for the officers and employees of AEMO and the Content Providers.
- (h) Without limiting clause 2(a) and clause 3(b) of this Agreement, under the National Gas Law:
- (i) except in cases of bad faith or negligence, AEMO, the Content Providers and their respective officers and employees are exempt from liability to pay damages or compensation to any person in respect of the Content posted on the Bulletin Board; and
 - (ii) to the extent that AEMO, the Content Providers and their respective officers and employees are liable for negligence, then that liability may be capped by regulations made under the National Gas Law.

3. Use of the Bulletin Board

- (a) The Content appearing on the Bulletin Board is intended to be used for guidance only. It is not of market settlements quality. You agree that you will not rely on any Content appearing on the Bulletin Board.
- (b) Unless you have received separate permission from AEMO to do so, you will not be able to submit your own Content for display on the Bulletin Board.
- (c) AEMO does not endorse the Content appearing on the Bulletin Board and the Content does not reflect the opinions or policies of AEMO.
- (d) AEMO reserves the right to suspend your use of the Bulletin Board, and to edit, restrict or remove Content, for any reason at any time. By editing, restricting or removing Content, AEMO does not make any representation, or accept any responsibility or liability, in relation to that Content.
- (e) You must not use the Content for any illegal purpose.

4. Additional Terms of Use for BB Participants

In addition to the above, if you are an Authorised User acting on behalf of a registered BB Participant, you must read and agree to the following BB Participant terms of use on behalf of the BB Participant.

You also agree that your personal information will be used for the purposes of administering the Bulletin Board and in accordance with the AEMO Privacy Policy available on AEMO's website at www.aemo.com.au.

- (a) During the process of registration as an Authorised User, each Authorised User will be asked to designate, or AEMO may designate, a username and password. The BB Participant must ensure that its Authorised Users maintain the confidentiality of the password and account information received from AEMO and are responsible for all activities that occur using that password and other account information ("ID").

- (b) A BB Participant must ensure that its Authorised Users provide complete and accurate identification, contact, and other information required as part of the registration process.
- (c) A BB Participant must notify AEMO immediately if it becomes aware of any unauthorised disclosure or use of its Authorised User's ID. Unless the BB Participant has notified AEMO that something has happened to cause a risk of unauthorised use of the ID, then any activities that occur under its Authorised User's ID will be treated as if they were carried out by or on behalf of the BB Participant.
- (d) A BB Participant must at all times ensure that no improper, fraudulent or unlawful use is made of the Bulletin Board directly or indirectly including any activity which is prohibited under any law of the Commonwealth or States of Australia or elsewhere.
- (e) A BB Participant must not, and must ensure that its Authorised Users do not:
 - (i) engage in any activities or actions in connection with the Bulletin Board or any Content that may infringe or misappropriate the intellectual property rights of others or that is defamatory or discriminatory or otherwise found by AEMO to be offensive or unacceptable;
 - (ii) attempt to probe, scan or test the vulnerability of the Bulletin Board or the services or networks connected to the Bulletin Board or to breach security or authentication measures without express authorisation of AEMO.
- (f) A BB Participant must not, and must ensure that its Authorised Users do not, interfere with or disrupt the Bulletin Board or the services or networks connected to the Bulletin Board, including by deliberate attempts to overload a system by multiple postings or by allowing the introduction of any harmful virus or other code that may have harmful, disruptive, contaminating, malicious or destructive elements.
- (g) AEMO reserves the right to revoke an Authorised User's authorisation to access and post Content on the Bulletin Board at any time. The BB Participant must ensure that its Authorised User discontinues any such use immediately on notice from AEMO that it has revoked the Authorised User's authorisation;
- (h) The Bulletin Board must not be used for posting or disseminating any material unrelated to the use of the Bulletin Board including, without limitation, offers to supply goods or services.
- (i) A BB Participant must not, and must ensure that its Authorised Users do not, and will not attempt to, decompile, reverse engineer, disassemble or copy any part of the Bulletin Board without the specific prior written consent of AEMO.
- (j) BB Participants are solely responsible for maintaining and backing up all Content posted to the Bulletin Board and AEMO will accept no responsibility or liability for any loss or corruption of Content.
- (k) The BB Participant warrants and represents to AEMO that its Authorised Users have the right, capacity and authorisation necessary to legally bind the BB Participant to these terms of use.

Schedule 2. Basins

Sub-rule 171A(1)(b) requires AEMO to publish a list of basin names.

Basin		
Adavale	Fitzmaurice	Officer
Amadeus	Galilee	Ord
Arafura	Galilee-Drummond	Otway
Arckaringa	Georgina	Pedirka
Arrowie	Gippsland	Polda
Bass	Gloucester	Renmark Trough
Beetaloo	Gunnedah	Roebuck
Bight	Hillsborough	Savory
Birrindudu	Ipswich	Simpson
Bonaparte	Kerguelen Plateau	Sorrel
Bowen	Laura and Lakefield	South Nicholson
Bowen-Surat	Lorne	Stansbury
Browse	Maryborough	Styx
Canning	McArthur	Surat
Capricorn	Money Shoal	Sydney
Carpentaria	Mt Isa and Georgina	Townsville
Clarence-Moreton	Murray	Victoria
Cooper-Eromanga	Myall	Warburton
Daly	Nambour	Wiso
Darling	Ngalia	Wolfe
Eastern Plateau	North Bowen	
Eromanga	Oaklands	

Version release history

Version	Effective date	Summary of changes
12.0	1 June 2023	Updated for the east coast gas system reforms.
11.0	3 November 2022	Changes consistent with the new measures to improve transparency in the gas market <ul style="list-style-type: none"> • LCA Flag definition changes • Clarification of nameplate capacity • Clarification of changes of names of facilities.
10.0	1 Mar 2019	Updated to further specify the information regarding Capacity Transactions, and to include Auction Curtailment Notices and Daily Auction Curtailment Notice as required under the National Gas (Capacity Trading and Auctions) Amendment Rule 2018.
9.0	17 Dec 2018	Updated for the National Gas (Capacity Trading and Auctions) Amendment Rule 2018
8.0	30 Sep 2018	Updated for the replacement of Chapter 18 of the NGR by National Gas Amendment (Improvements to Natural Gas Bulletin Board) Rule 2017 No 3.
7.0	6 Oct 2016	Updated to reflect changes to Chapter 18 of the NGR by National Gas Amendment (Enhanced Information for Gas Transmission Pipeline Capacity Trading) Rule 2015.
6.0	1 Jun 2016	Addition of Wallumbilla Demand Zone. Description of South West Queensland Pipeline (SWQP) demand zone updated to capture only demand on the SWQP west of Wallumbilla to Ballera and not flows out of the SWQP compound located at Wallumbilla.
5.0	30 Sep 2015	Description of Sydney (SYD) demand zone updated to include EGP Wilton
4.0	14 July 2015	Addition of Curtis Island LNG Demand Zone
3.0	11 Dec 2014	Procedure updated to reflect Short and Medium Term Capacity Outlook requirements in Chapter 18 of the NGR, changes to the BB Website as part of its re-development, changes to capacity and gas availability notifications and to simplify the Emergency Information pages in line with the NGR.
2.0	20 Oct 2011	Final version
1.1	16 Sep 2011	Description of Sydney (SYD) demand zone updated to include Albion Park
1	29 Jun 2008	First issue