

SCHEDULE OF DEFAULT PIPELINE FLOW DIRECTION

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AEMO Information and Support Hub

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1 Introduction

1.1 Purpose

This schedule is used to define the default direction for all BB pipelines.

This document is written in plain language for ease of reading. Where there is a discrepancy between the [National Gas Rules](#) or the [Exchange Agreement](#), and information or a term in this document, the National Gas Rules or Exchange Agreement take precedence.

1.2 Audience

This schedule is relevant to all users of the Natural Gas Services Bulletin Board website, including those that upload data to the website.

For a more detailed explanation of the GBB Website, see [Guide to GBB Website](#).

For a more detailed explanation of CSV file transactions, see [Guide to GBB CSV File Transactions](#).

For a more detailed explanation of the [Reports](#) published on the GBB website, see [Guide to GBB Reports](#).

2 Default Pipeline Flow Direction

~~Explanatory Note~~

~~Default flow direction is used to define the sign (positive or negative) for flow data, and the direction for capacity data. Positive quantities represents flow in the default direction, negative in the opposite direction for Actual Flow and Forecast Pipeline Flow (Delivery Nominations). For capacity (Standing Capacity and Capacity Outlook data), default flow aligns with MDQ and TRANC, reverse flow aligns with RMDQ and REVC. Pipeline flow is represented on the Bulletin Board map on the homepage of the website with moving arrows, which have been aligned with this definition for each BB Pipeline.~~

2.1 Forecast Pipeline Flows

For the Forecast Pipeline Flows (INT 923) report, positive quantities represent net flow from Plant to Zone, while negative quantities represent net flow from Zone to Plant. In the case of a Plant that has its own Zone, such as the Moomba to Sydney Pipeline System ('MSP'), this mean that gas delivered to the MSP Zone by the MSP pipeline is reported as positive.

2.2 Capacity Default Flow Direction

For capacity related reports (INT 911, 914, 922, 928 and 929), the capacity of a pipeline in the default flow direction as defined in the schedule below aligns with MDQ and TRANC, and the capacity of a pipeline in the reverse flow aligns with RMDQ and REVC. Note that the sign of the capacities represented on the map of the homepage does not follow this rule as they are configured to align with the Forecast Pipeline Flows (as noted above).

2.3 Schedule of Default Flow Direction for Pipeline Capacity

Pipeline Name	Default Flow From	Default Flow To
Eastern Gas Pipeline	Gippsland (Longford)	Sydney
Moomba to Sydney Pipeline System	Moomba	Sydney
NSW-Victoria Interconnect (part of the DTS)	Victorian DTS (Melbourne)	Moomba to Sydney Pipeline (Culcairn)
Longford to Melbourne (part of the DTS)	Gippsland (Longford)	Victorian DTS (Melbourne)
South West Pipeline (part of the DTS)	Port Campbell (Iona)	Victorian DTS (Melbourne)
Roma - Brisbane Pipeline	Wallumbilla	Brisbane
Queensland Gas Pipeline	Wallumbilla	Gladstone and Rockhampton
Carpentaria Pipeline	Ballera	Mt. Isa
South West Queensland Pipeline	Wallumbilla	Moomba
SEA Gas Pipeline	Port Campbell (Iona)	Adelaide
Moomba to Adelaide Pipeline System	Moomba	Adelaide
Tasmania Gas Pipeline	Gippsland (Longford)	Hobart
Wallumbilla to Gladstone Pipeline	Roma	Curtis Island LNG
APLNG Pipeline	Roma	Curtis Island LNG
GLNG Gas Transmission Pipeline	Roma	Curtis Island LNG
Berwyndale to Wallumbilla Pipeline	Roma (Berwyndale)	Wallumbilla



Schedule of Default Pipeline Flow Direction

Darling Downs Pipeline	Darling Downs	Wallumbilla
Comet Ridge to Wallumbilla Pipeline	Wallumbilla	Roma (Comet Ridge)
Spring Gully Pipeline	Spring Gully	Wallumbilla

3 References

The following resources may be helpful:

3.1 Rules, Law, and Government Bodies

The Australian Energy Market Commission (AEMC) makes rules under the National Gas Law, the National Electricity Law and the National Energy Retail Law that must be followed by all participants in the Australian energy market (excluding WA and NT). The National Gas Rules can be found on the AEMC website: <http://www.aemc.gov.au/Energy-Rules/National-gas-rules/Current-rules>

The Australian Energy Regulator (AER) oversees compliance by participants in the Australian Energy Market with the National Gas Law and National Gas Rules: www.aer.gov.au

The Gas Supply Hub Exchange Agreement can be found on AEMO's website: <http://www.aemo.com.au/Gas/Market-Operations/Gas-Supply-Hub/Join-the-Market>

3.2 Relevant Documents and Guides

User guides for the Gas Bulletin Board can be found within the Bulletin Board Information Tab on the GBB website, (here: <https://gbb.aemo.com.au/Bulletin%20Board%20Information/Documents.aspx>).

This includes:

- Guide to GBB CSV File Transactions – detailed explanation for uploading CSV Files to provide data to AEMO for the GBB website
 - Guide to GBB Reports – detailed explanation for accessing, viewing, and saving data reports available on the GBB website
 - GBB Participation Registration Kit – information for prospective participants in the GBB and National gas systems
 - GBB Procedures – the procedures that regulate the operation of the GBB website
 - Guide to GBB Website– guide to using the GBB website
 - Guide to Using the Self Service Password Management Facility – guide for how to use the self-service password management facility, once registered, for those with secure access only
 - Guide to Register to use the Self Service Password Management Facility – guide for how to register to use the self service password management facility, for those with secure access only
 - Schedule of Default Pipeline Flow Direction (this document) – schedule that defines the default direction for all BB Pipelines.
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