GAS BULLETIN BOARD ALLOCATION METHODOLOGY AND AGREEMENT

General Information

This form must be completed by the the BB Allocation Agent registered under Part 18 of the National Gas Rules as the BB reporting entity for the BB Allocation Point(s) for a Part 24 Facility.

This form is used to describe the allocation methodology, allocation agreement and related information for all BB allocation points for a Part 24 Facility

This form can be used for multiple allocation points on the one Part 24 facility.
All fields must be completed.

Separate forms must be completed for each Part 24 Facility.

This form is based on the BB PROCEDURES VERSION 9.0 (**7.2A Allocation Methodology and Agreement**).

Name of Part 24 Facility	Tasmanian Gas Pipeline
Part 24 Facility ID	570050
BB Allocation Agent	Tasmanian Gas Pipeline
Contact Person (Full Name)[1]	Elias Bozoglou
Contact Email Address[2]	Elias.Bozoglou@palisadeims.com.au
Contact Telephone Number[3]	03 9044 1121

List of all BB allocation points for the Part 24 Facility

Service Point ID	Service Point Name	Service Point Type
1307000	Longford Victoria	Forward haul receipt point
1307014	TasHUB	Forward haul delivery point
1307015	TasHUB	Backhaul receipt point
1317000	Longford Victoria	Backhaul delivery point
1707001	Westbury	Forward haul delivery point
1707002	Westbury 2	Forward haul delivery point
1707003	Carrick/Hadspen	Forward haul delivery point
1707004	Longford Tasmania	Forward haul delivery point
1707005	Spreyton/Devonport	Forward haul delivery point
1707006	Ulverstone	Forward haul delivery point
1707007	Burnie	Forward haul delivery point
1707008	Wynyard	Forward haul delivery point

[1] This must be the person to whom an application to join the allocation agreement related to the listed BB allocation points must be given.
[2] This must be an email address at which the contact person can be contacted.
[3] This must be an a telephone number at which the contact person can be contacted.

	1707009	Port Latta	Forward haul delivery point
	1707010	Bridgewater	Forward haul delivery point
	1707011	Ecka	Forward haul delivery point
	1707013	Comalco	Forward haul delivery point
	1707012	Bell Bay CCGT	Forward haul delivery point
	1707016	Bell Bay GGT	Forward haul delivery point
	1707017	Bell Bay OCGT	Forward haul delivery point
	1790027	TGP Notional Park Point	Backhaul delivery point
	1790027	TGP Notional Park Point (Delivery)	Forward haul delivery point
	1790028	TGP Notional Park Point	Backhaul receipt point
	1790028	TGP Notional Park Point (Receipt)	Forward haul receipt point

Description of Allocation Methodology for the listed BB allocation points

TGP utilises a number of methodologies for the purpose of allocating quantities of gas on the pipeline. Any change to these methodologies, including allocations and formulas must be agreed upon by all parties to the allocation arrangements, including other Shippers and transportation facility users.

Allocation methodology for gas receipts

1307000, 1317000
Gas quantities are equal to the transportation facility user's confirmed receipt nominations for the gas day.

1307015
Gas quantities are equal to the transportation facility user's confirmed receipt nominations for the DWGM scheduling interval.

Hourly gas quantities are equal to the transportation facility user's confirmed receipt nominations for the relevant DWGM scheduling interval divided by the number of hours occurring in that scheduling interval.

Allocation methodology for gas deliveries

TGP Direct Connect Delivery Points (non shared)
1707002, 1707006, 1707009, 1707013, 1707012, 1707016, 1707017
Gas quantities are equal to the actual metered quantities as measured by TGP's meter at that delivery point for that gas day.

TGP Shared Delivery Points

1707001, 1707003, 1707004, 1707005, 1707007, 1707008, 1707010, 1707011
Gas quantities are allocated on a preliminary and a final basis.

	<u>Preliminary</u> TGP utilises a pro-rata scheduled methodology. Transportation facility users are allocated a gas quantity on a pro-rata basis based on each transportation facility user's confirmed scheduled quantity for the gas day. This allocation of gas is provided to a transportation facility user on gas day +1. The formula for this allocation is as per below: TADQ x PQShipper / PQAll Where: • TADQ means the Total Actual Delivered Quantity (as metered by TGP or deemed to be delivered) at the Shared Delivery Point • PQShipper means the Permitted Quantity (confirmed nomination or permitted amount in the case of curtailment or interruption) of the Shipper for that Service at the Shared Delivery Point • PQAll means the Total Permitted Quantity (confirmed nomination or permitted amount in the case of curtailment or interruption) for the Shared Delivery Point If, however, the total delivery nominations for that gas day are equal to zero, the following formula is utilised: TADQ x MDQShipper / MDQAll Where: • TADQ means the Total Actual Delivered Quantity (as metered by TGP or deemed to be delivered) at the Shared Delivery Point • MDQShipper means the Maximum Daily Quantity (MDQ) of the Shipper for that Service for that Shared Delivery Point • MDQAll means the aggregate of the MDQs of the Shipper and all Other Shippers for all Services for the Shared Delivery Point <u>Final</u> Approximately 10 days after the end of the calendar month, TGP receives Actual Customer Consumption data from the Allocation Agent. The Allocation Agent is the certified allocation agent pursuant to the Gas Customer Transfer and Reconciliation Code issued under the Gas Act 2000 (Tas). This is currently Tas Gas Networks Pty Ltd. TGP uses the Actual Customer Consumption to determine final deliveries per transportation facility user and to calculate invoicing parameters, including imbalances, overruns and an imbalance adjustment (if required) between transportation facility users. **1307014 – TasHUB** TGP utilises a pro-rata scheduled methodology. Transportation facility users are allocated a gas quantity on a pro-rata basis based on each transportation facility user's confirmed schedule for the relevant DWGM scheduling interval. The formula for this allocation is as per below: TADQ x PQShipper / PQAll Where: • TADQ means the Total Actual Delivered Quantity (the sum of the actual metered quantity and the confirmed receipt nominations) at the Shared Delivery Point for the Scheduling Interval • PQShipper means the Permitted Quantity (confirmed nomination or permitted amount in the case of curtailment or interruption) of the Shipper for that Service at the Shared Delivery Point for the Scheduling Interval

	• PQAll means the Total Permitted Quantity (confirmed nomination or permitted amount in the case of curtailment or interruption for all transport facility users) for the Shared Delivery Point for the Scheduling Interval The daily amount of gas allocated to each transportation facility user on a gas day is the summation of all allocations across the DWGM scheduling intervals. If, however, the total delivery nominations for that gas day are equal to zero, the following formula is utilised: TADQ x MDQShipper / MDQAll Where: • TADQ means the Total Actual Delivered Quantity (the sum of the actual metered quantity and the confirmed receipt nominations) at the Shared Delivery Point for the Scheduling Interval • MDQShipper means the MDQ of the Shipper for that Service for that Shared Delivery Point for the Scheduling Interval • MDQAll means the aggregate of the MDQs of the Shipper and all Other Shippers for all Services for the Shared Delivery Point for the relevant Day TGP, in its capacity as the DWGM Allocation Agent for 1307014 reports information to AEMO on an hourly basis. For this purpose, TGP utilises the following formula: TDDQ x PQShipper / PQAll Where: • TDDQ means the Total DWGM Delivered Quantity (being total quantity of gas metered in accordance with the DWGM rules plus all confirmed receipt nominations) at the Shared Delivery Point for the relevant hour • PQShipper means the Permitted Quantity (confirmed nomination or permitted amount in the case of curtailment or interruption) of the Shipper for all relevant Services at the Shared Delivery Point for the relevant Scheduling Interval • PQAll means the Total Permitted Quantity (confirmed delivery nomination or permitted amount in the case of curtailment or interruption for all transport facility users) for the Shared Delivery Point for the relevant Scheduling Interval **1790027, 1790028 TGP Notional Park Points** Parked quantities are stored on the pipeline as an Imbalance. To the extent that there is sufficient MDQ available for the transportation facility user's service, allocations of TGP Notional Park Points are based on the transportation facility users' confirmed receipt and delivery nominations. If there is insufficient MDQ available for the transportation facility user's service, then the gas is allocated as a further imbalance outside of the allowed MDQ.

The methodology must be described 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.

If applicable, the methodology must describe the process for changing the methodology (for example, whether agreement is required by all parties).

In addition to any formulae used for allocation and the process for changing the methodology, examples of the description of the allocation methodology that could be used include:

1. 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.
2. 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.
3. 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.
4. 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 users on a Pro-rata (Scheduled) or Pro-rata (MDQ) basis.

Please provide information about any charge to become a party to the allocation agreement for the listed BB allocation points	The allocation agreements are contained within TGP's standard Gas Transportation Agreement (GTA) and the OTSA. There are no specific charges for entering the allocation agreement that are not captured by either the GTA or the OTSA.
Amount of the charge (the manner in which the amount is calculated)	N/A
Payment Terms	N/A

The description of the process for joining and leaving the allocation agreement for the listed BB allocation points must include:

1. The manner and form for applying to join and leave.
2. Whether the allocation agreement is in writing or not.
3. Any criteria or conditions to be satisfied in order to join or leave.
4. Whether charges are payable for leaving and if so, the amount of the charge or the manner in which the charge is calculated.

Description of the process for joining and leaving the allocation agreement for the listed BB allocation points	The agreement is part of TGP's standard GTA and OTSA. Upon a Shipper or transportation facility user executing one of these agreements, they are part of the allocation agreement

AEMO Contact Information

Assistance:

If you need any help to complete this form, please contact AEMO by phone on 1300 236 600, or by email to supporthub@aemo.com.au.

Submission:

Send a copy of the completed and signed form, and any supporting documents, by email to bbo@aemo.com.au.