

GAS SUPPLY HUB

- END OF DAY BENCHMARK PRICE METHODOLOGY

VERSION NO: 4.0

EFFECTIVE DATE: 27 May 2021



| VERSION NUMBER | EFFECTIVE DATE | AUTHORITY | REASON & CHANGES |
|----------------|-----------------|-----------|--|
| 1.0 | 13 April 2013 | AEMO | Initial version |
| 2.0 | 28 March 2017 | AEMO | Change to methodology to reflect single Wallumbilla trading location and removal of RBP, SWQP and QGP as trading locations in the calculations |
| 3.0 | 1 December 2018 | AEMO | Change to methodology to include non-netted trades in the benchmark price calculation. New South East Queensland benchmark price. |
| 4.0 | 27 May 2021 | AEMO | Change to methodology conditions for Related Trading Participants in the benchmark price calculation. |



1. Introduction

Clause 10.3 of the gas trading exchange agreement (Exchange Agreement) allows for the Operator to publish a benchmark price for a Product, in accordance with a published methodology.

AEMO has decided to publish an end of day benchmark price (“EOD Benchmark Price”) for the Day Ahead Netted and Day Ahead Non-Netted Gas Products. The Benchmark price will be published for the following locations:

- (1) Wallumbilla
- (2) South East Queensland

This document sets out the methodology to be used to calculate the EOD Benchmark Price.

For the purpose of determining the EOD Benchmark Price, references in the methodology to Transactions, Bids or Offers for the Location mean all Transactions, Bids or Offers for the trading Locations noted above.

AEMO intends to publish the EOD Benchmark Prices for the Day Ahead Gas Product each day.

The EOD Benchmark Price is subject to change or correction by AEMO at any time.

2. Definitions

Words and phrases in this methodology are either defined in this document or have the meaning given to them in the National Gas Rules or the Exchange Agreement.

3. Methodology

Step 1

Subject to the methodology conditions noted below, the EOD Benchmark Price for a day for a Location for the Applicable Product is:

- (a) the volume weighted average price per Unit of all Transactions for the Location for the Applicable Product made on that day; or
- (b) if there are no Transactions made on that day for the Location for the Applicable Product, determined in accordance with Step 2

Step 2

The EOD Benchmark Price for a day for a Location for the Applicable Product will be the EOD Benchmark Price published for the previous day for that Location, unless:

- (a) there is an open Bid price at the end of the trading day on the day for the Location for the Applicable Product that is higher than the EOD Benchmark Price published for the previous day for that Location, the highest open Bid price will be the EOD Benchmark Price or
- (b) there is an open Offer price at the end of the trading day on the day for the Location for the Applicable Product that is lower than the EOD Benchmark Price published for the previous day for that Location the lowest open Offer price will be the EOD Benchmark price .



Methodology Conditions

- (a) Only Transactions, Bids and Offers on the Exchange Trayport trading screen will be included in the determination of an EOD Benchmark Price.
- (b) Pre-matched Trades will not be included in the determination of an EOD Benchmark Price.
- (c) Conditional Bids or Offers (i.e. All or None) will not be included in the determination of an EOD Benchmark Price under Step 2.
- (d) Only Bids or Offers for at least 5TJ/day will be included in the determination of an EOD Benchmark Price under Step 2.
- (e) Only Bids or Offers that are open and displayed on the Exchange Trayport trading screen for at least 5 continuous minutes will be included in the determination of an EOD Benchmark Price under Step 2.
- (f) The volume weighted average price per Unit under Step 1 will be calculated to two decimal places.
- (g) Where there has never been a Transaction, Bid or Offer for the Applicable Product for a Location, the initial default EOD Benchmark Price for the Applicable Product for that Location will be \$5/GJ.
- (h) A Bid and Offer submitted by Trading Participants that are subject to restricted trading at the time the Bid and Offer are submitted, will not be included in the determination of an EOD Benchmark Price under Step 2.