

# Jemena Gas Networks (NSW) Ltd

Schedule of reference tariffs and charges  
effective 1 July 2018

Public

4 May 2018



**An appropriate citation for this paper is:**

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2018

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## OVERVIEW

On 3 June 2015, the Australian Energy Regulator (**AER**) approved revisions to Jemena Gas Networks (NSW) Ltd (**JGN**) access arrangement (**2015 AA**), to apply for the period from 1 July 2015 to 30 June 2020.<sup>1</sup> The 2015 AA describes the reference services that JGN offers, sets out (in Schedule 2) the initial reference tariffs that apply to those services from 1 July 2015, and includes a mechanism for variation of tariffs annually, effective 1 July.

JGN sought merits review of several key aspects of the AA revisions that the AER approved and the Australian Competition Tribunal (Tribunal) made its merits review decision on 26 February 2016, setting aside the AER's approval of the 2015 AA.

On 24 March 2016 the AER applied to the Federal Court for judicial review of the Tribunal's decision and the Federal Court handed down its decision on AER's judicial review on 24 May 2017.

The AER is yet to remake its final decision. In the absence of an applicable mechanism to effect the annual variation of reference tariffs the following steps have been taken:

- in April 2016 the AER accepted an enforceable undertaking from JGN (**2016 EU**) with the effect that JGN's reference tariffs for the period 1 July 2016 to 30 June 2017 remained unchanged from those applicable in 2015-16.
- JGN and the AER agreed another enforceable undertaking on 31 May 2017 (**2017 EU**), with the effect that JGN's reference tariffs for the period 1 July 2017 to 30 June 2018 reduced by an average seven per cent in real dollar terms from those applicable in 2016-17.
- JGN agreed a third enforceable undertaking with the AER on 23 April 2018 (**2018 EU**), with the effect that JGN's reference tariffs for the period 1 July 2018 to 30 June 2019 will reduce by an average 5.4 per cent in real dollar terms from those applicable in 2017-18.

The 2018-19 reference tariffs are in line with the 2018 EU and have been approved by the AER to apply from 1 July 2018. The tariffs are expressed in 2018-19 dollars and are exclusive of GST.

Annual variations are subject to Australian Energy Regulator approval.

The 2015 AA is available at <http://www.aer.gov.au/> or <http://www.jemena.com.au/>.

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<sup>1</sup> The Access Arrangement: JGN's NSW gas distribution networks, 1 July 2015 – 30 June 2020, published 3 June 2015. The set aside 2015 AA is available at <http://www.aer.gov.au/> or <http://www.jemena.com.au/>.

## 1. INTRODUCTION

- a) This revised reference tariff schedule sets out the reference tariffs that apply for the reference service under this access arrangement beginning 1 July 2018.
- b) The reference tariffs are expressed in real 2018-18 dollars, and are exclusive of GST.
- c) There may be more than one reference tariff for the reference service.
- d) The reference tariffs available for the reference service depend upon the tariff class assigned by JGN to the delivery point to which the reference service will be provided.
- e) In addition to setting out the tariff classes and the reference tariffs, this reference tariff schedule sets out and explains the tariff components and assignment criteria used in determining the availability of different reference tariffs.
- f) The reference tariffs will take effect from the 1 July 2018 and will apply until amended in accordance with clause 3 of the access arrangement. When the reference tariffs are amended, the updated reference tariff schedule will be published on Jemena's website.

## 2. ASSIGNMENT CRITERIA FOR A TARIFF CLASS

### 2.1 ELEMENTS FOR TARIFF ASSIGNMENT

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- a) The Service Provider determines the appropriate Tariff Class for a Delivery Point based on each of the following elements:
  - i) customer groups;
  - ii) tariff categories; and
  - iii) classification by location.
- b) The assignment criteria for each relevant element must be satisfied in order for a Delivery Point to qualify for a particular Tariff Class.
- c) Each Tariff Class is allocated a code which reflects the assignment criteria for each of the elements using the following format:

*[G][CAT]-[Location]*

where:

*[G]* is a single character defining the customer group (V for Volume or D for Demand). Customer groups are described in clause 2.2 below;

*[CAT]* is a category name or abbreviation. If omitted then the Tariff Class is not described by reference to a tariff category. The assignment criteria for the tariff categories are described in clause 2.3 below; and

*[Location]* is the location identifier. If equal to 0, or omitted, then the Tariff Class is not described by reference to a specific part of the Network. The assignment criteria for classification by location is described in clause 2.4 below.

### 2.2 TARIFF CUSTOMER GROUPS

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- a) The tariff customer group that applies to a Delivery Point to which a Haulage Reference Service is provided is determined on the basis of the characteristics of the Energy requirements of the Customer and any other end customer that is supplied with, and consumes, Energy as a result of Gas being delivered to that Delivery Point under that Haulage Reference Service.
- b) The assignment criteria are as follows:
  - i) **Demand Tariff:** A Delivery Point can be assigned a Demand Tariff customer group where:
    - (A) all Gas delivered to that Delivery Point is used on the premises to meet the production or Energy requirements of:
      - a single Business Customer occupying those premises; or
      - a Customer operating a centralised gas-fired electricity generation plant or system that supplies electricity and cogenerated thermal energy

directly to a group of substantially non-residential end customers<sup>2</sup> occupying the same or nearby premises<sup>3</sup>;

- (B) the Quantity of Gas withdrawn at that Delivery Point is reasonably expected to be equal to or greater than 10 TJ of Gas per annum; and
- (C) the Service Provider has accurate and complete information to enable Load Shedding procedures to be implemented at the Delivery Point.

Assignment to a Demand Tariff is for a minimum period of 12 months;

ii) **Volume Tariff:** A Delivery Point can be assigned a Volume Tariff customer group where the Delivery Point does not satisfy the Demand Tariff customer group assignment criteria and all Gas delivered to that Delivery Point is used on the premises to meet the production or Energy requirements of:

- (A) a single Residential Customer;
- (B) a single Business Customer who is reasonably expected to consume less than 10 TJ of Gas per annum;
- (C) a Customer operating a centralised gas-fired electricity generation plant or system that supplies electricity and cogenerated thermal energy directly to a group of substantially non-residential end customers<sup>1</sup> occupying the same or nearby premises,<sup>2</sup> and the Delivery Point is reasonably expected to withdraw less than 10 TJ of Gas per annum; or
- (D) a group of end customers (business and/or residential) occupying a single, multi-occupancy premises where Gas is withdrawn by a single Customer at a single Delivery Point (other than as contemplated under paragraph (C) above).

### 2.3 TARIFF CATEGORY

- a) Where convenient, the Service Provider uses a tariff category to group a number of Tariff Classes together to describe a common, but not complete, sub-set of assignment criteria. For example, the assignment criteria for all Demand Tariffs that fall into the capacity category have a common “category criteria” but separate “location criteria”.
- b) Tariff categories for Demand Tariffs, and the corresponding category assignment criteria are as follows:

<sup>2</sup> As a guide, the Service Provider will consider a group of end customers to be substantially non-residential where less than 50% (by number of end customers) of the group use Energy principally for personal, domestic or household purposes.

<sup>3</sup> In these circumstances, only the Delivery Point of the Customer would be recognised in the Service Provider’s systems. Subsequent on-supply to end customers by that Customer would not be individually represented in the Service Provider’s or retail market systems (subject to application of the exempt seller regime in the National Energy Retail Law).

## 2 — ASSIGNMENT CRITERIA FOR A TARIFF CLASS

Abbreviation	Category	Criteria
DC	Capacity	This category is used for Delivery Points which meet the criteria for a Demand Tariff, and have not been assigned to another Demand Tariff category, such as the 'Capacity - 1st Response' or 'Throughput' categories.
DCFR	Capacity – 1st Response	<p>Tariffs within this category have been grandfathered from 1 July 2015 and this category is not available for new delivery points.</p> <p>Grandfathered Delivery Points in this tariff category must satisfy (to the Service Provider's reasonable satisfaction) the following criteria:</p> <ol style="list-style-type: none"> <li>peak hourly historical demand is consistently greater than 350 GJ/hr, but no more than the MHQ;</li> <li>the User has provided the Service Provider with a documented Curtailment Plan for the Delivery Point which is acceptable to the Service Provider and contains ELMS Data required by the Service Provider, contact personnel and site procedures for reducing load in accordance with the ELMS Data, including times for various stages of load reduction;</li> <li>under the Curtailment Plan and ELMS Data held by the Service Provider, at least 40% of peak historical hourly demand is nominated for reduction in Load Shedding priority 1 and that reduction could be expected to be reduced within no more than 6 hours of first contact;</li> <li>the Curtailment Plan and all ELMS Data is up to date (with a minimum review period of 24 months);</li> <li>the Service Provider is able to continuously monitor hourly demand from the Delivery Station at the site, or other sampling frequency acceptable to the Service Provider; and</li> <li>in any Load Shedding procedure initiated by the Service Provider in the past two years which involved the Delivery Point, the level of hourly demand at the Delivery Point was no more than the hourly demand anticipated after each stage of reduction as set out in the Curtailment Plan.</li> </ol>
DT	Throughput	Assignment to this tariff category is made upon User request. This tariff category is used for Delivery Points which meet the criteria for a Demand Tariff.
DMT	Major End Customer Throughput	<p>Assignment to this tariff category is made upon User request.</p> <p>This tariff category is used for Delivery Points which meet the criteria for a Demand Tariff and which also satisfy the following additional criteria:</p> <ol style="list-style-type: none"> <li>the average daily consumption in any 12 month period multiplied by 1.33 is greater than 10 times the contractual MHQ<sup>4</sup> for the Delivery Point for the same period; and</li> <li>the Delivery Point is located in location identifiers 1, 2, 3, 4 or 5.</li> </ol>
DMTFR	Major End Customer Throughput – First Response	<p>Tariffs within this category have been grandfathered from 1 July 2015 and this category is not available for new delivery points.</p> <p>Grandfathered Delivery Points in this tariff category meet the criteria for a Major End Customer Throughput Tariff and must satisfy (to the Service Provider's reasonable satisfaction) the following additional criteria:</p> <ol style="list-style-type: none"> <li>peak hourly historical demand is consistently greater than 350 GJ/hr, but no more than the MHQ;</li> <li>the User has provided the Service Provider with a documented Curtailment Plan for the Delivery Point which is acceptable to the Service Provider and contains ELMS Data required by the Service Provider, contact personnel and</li> </ol>

<sup>4</sup> If the contractual MHQ has changed in a period then the lowest contractual MHQ is used.

## ASSIGNMENT CRITERIA FOR A TARIFF CLASS — 2

Abbreviation	Category	Criteria
		<p>site procedures for reducing load in accordance with the ELMS Data, including times for various stages of load reduction;</p> <p>c) under the Curtailment Plan and ELMS Data held by the Service Provider, at least 40% of peak historical hourly demand is nominated for reduction in Load Shedding priority 1 and that reduction could be expected to be reduced within no more than 6 hours of first contact;</p> <p>d) the Curtailment Plan and all ELMS Data is up to date (with a minimum review period of 24 months);</p> <p>e) the Service Provider is able to continuously monitor hourly demand from the Delivery Station at the site, or other sampling frequency acceptable to the Service Provider; and</p> <p>f) in any Load Shedding procedure initiated by the Service Provider in the past two years which involved the Delivery Point, the level of hourly demand at the Delivery Point was no more than the hourly demand anticipated after each stage of reduction as set out in the Curtailment Plan.</p>

c) Tariff categories for Volume Tariffs and corresponding assignment criteria are as follows:

Abbreviation	Category	Criteria
VI	Individual	<p>This category applies where either:</p> <ul style="list-style-type: none"> <li>• all Gas withdrawn at the Delivery Point is measured by the Service Provider by individually metering the Energy consumption of the end customer(s) (including the consumption of hot water supplied through a centralised residential gas hot water system); or</li> <li>• the Delivery Point meets the Volume Tariff customer group assignment criteria in paragraph (C) above.</li> </ul>
VB	Boundary	<p>This category applies where a Delivery Point meets the Volume Tariff customer group assignment criteria in paragraph (D) and the Gas withdrawn at the Delivery Point is measured by the Service Provider using a single gas metering installation for all Gas delivered to the Delivery Point (i.e. the Service Provider does not meter the Energy consumption of each individual end customers) and has not been assigned to a tariff in the VRT category.<sup>2</sup></p>
VRT	Residential Distributed Generation Technology	<p>Assignment to this category is made upon User request.</p> <p>This category is available for a Delivery Point at which all Gas is consumed on the premises by a Customer operating a gas-fired electricity generation plant or system that supplies electricity and cogenerated thermal energy directly to a group of substantially residential end customers<sup>5</sup> occupying the same or nearby premises, and the Delivery Point is reasonably expected to withdraw more than 50 TJ of Gas per annum.<sup>2</sup></p>

d) Where a Delivery Point is eligible for more than one tariff category, the User or Prospective User can nominate the discretionary element of the tariff category in accordance with clause 2.1 of this Schedule. For example, a User or Prospective User may request to be placed in the 'Throughput' category. The Service Provider may refuse a nomination by a User or Prospective User if it does not consider the Delivery Point to be eligible.

<sup>5</sup> As a guide, the Service Provider will consider a group of end customers to be substantially residential where more than 50% (by number) of the group use Energy principally for person, domestic or household purposes.



## 2 — ASSIGNMENT CRITERIA FOR A TARIFF CLASS

### 2.4 CLASSIFICATION BY LOCATION

Where assignment criteria for a Tariff Class depend upon the location of the Delivery Point, the following location criteria will be used.

Location Identifier	Applies to Delivery Points located in:	
0 or omitted	All areas in the Network	
Coastal	The Wilton Network Section (used for VI and VB Volume Tariffs only – see identifiers 1 to 11 for location criteria in the Wilton Network Section for other Tariff Classes)	
Country	Network Sections other than the Wilton Network Section	
1	2164, 2171, 2175, 2571, 2761, 2762, 2766, 2768, Appin	Location identifiers refer to the first 4 numbers of the Delivery Station Identifier used by the Service Provider to identify individual Demand Customer and daily metered Delivery Points. Location identifiers are listed for existing Delivery Points. <sup>6</sup>
2	2141, 2142, 2143, 2144, 2145, 2147, 2148, 2161, 2162, 2163, 2165, 2166, 2170, 2565, 2750, 2759, 2760, 2765, 2770	
3	2006, 2007, 2015, 2017, 2019, 2020, 2033, 2036, 2040, 2044, 2046, 2050, 2112, 2113, 2115, 2116, 2128, 2135, 2136, 2137, 2138, 2140, 2146, 2151, 2152, 2153, 2157, 2173, 2190, 2199, 2200, 2204, 2205, 2211, 2212, 2214, 2216, 2217, 2560 <sup>7</sup> , 2566, 2570, 2747, 2755, 2756, 2777	
4	2000, 2008, 2009, 2010, 2011, 2018, 2021, 2022, 2031, 2032, 2034, 2035, 2037, 2039, 2064, 2065, 2066, 2067, 2111, 2120, 2122, 2154, 2196, 2208, 2220, 2223, 2224, 2228, 2229, 2231, 2232	
5	2028, 2060, 2076, 2077, 2080, 2085, 2095, 2099, 2100, 2102, 2103, 2780	
6	2250, 2259, 2284, 2285, 2286, 2304, 2308, 2322	
7	2256, 2258, 2260, 2261, 2262, 2263, 2264, 2265, 2294, 2295, 2298, 2303, 2305, 2320, 2323, 2326, 2327	
8	2290, 2300, 2314, 2321, 2324, 2325, 2330	
9	2505-BHP	
10	2500, 2502, 2505, 2526, 2530	
11	2516, 2527	

<sup>6</sup> The Service Provider shall assign new Delivery Points to location classifications on the basis of 1997 Australia Post postcode boundaries, and where new postcodes must be added to the table, the Service Provider will allocate a locational identifier to new postcode, which is comparable with the existing postcodes.

<sup>7</sup> Excludes Appin - see location classification 1.

### 3. TARIFF CLASSES AND TARIFF CHARGE COMPONENTS FOR THE HAULAGE REFERENCE SERVICE

- a) A User must pay the Service Provider all charges applicable to the Haulage Reference Service provided based on the relevant Tariff Class.
- b) The tables below sets out the tariff charge components applicable to each Tariff Class.
- c) In addition, other charges are payable in accordance with the Reference Service Agreement.
- d) Volume Tariffs

Customer Type/Category	Tariff Class	Haulage Reference Service -- Reference Tariff Components
Volume Individual	VI-Coastal VI-Country	Volume Throughput Rate (clause 4.1(h)) Fixed Charge (clause 4.1(i)) Ancillary Charges (clause 4.1(j)) Clean Energy Act Repeal Settlement (clause 4.1(k))
Volume Boundary	VB-Coastal VB-Country	Volume Throughput Rate (clause 4.1(h)) Fixed Charge (clause 4.1(i)) Ancillary Charges (clause 4.1(j))
Volume Residential Distributed Generation Technology	VRT-03 VRT-04 VRT-06 VRT-10	Demand Capacity Rate (clause 4.1(a)) Provision of Basic Metering Equipment Charge (clause 4.1(g)) Ancillary Charges (clause 4.1(j))

- e) Demand Tariffs

Customer Type/Category	Tariff Class	Haulage Reference Service -- Reference Tariff Components
Demand Capacity	DC-1 To DC-11	Demand Capacity Rate (clause 4.1(a)) Provision of Basic Metering Equipment Charge (clause 4.1(g)) Ancillary Charges (clause 4.1(j))
	DC Country	Demand Capacity Rate comprised of: <ul style="list-style-type: none"> <li>• Capacity Distance Rate (clause 4.1(b)), and</li> <li>• Pressure Reduction Rate (clause 4.1(c))</li> </ul> Provision of Basic Metering Equipment Charge (clause 4.1(g)) Ancillary Charges (clause 4.1(j))
Demand Throughput	DT	Demand Throughput Rate (clause 4.1(f)) Provision of Basic Metering Equipment Charge (clause 4.1(g))

### 3 — TARIFF CLASSES AND TARIFF CHARGE COMPONENTS FOR THE HAULAGE REFERENCE SERVICE

Customer Type/Category	Tariff Class	Haulage Reference Service -- Reference Tariff Components
		Ancillary Charges (clause 4.1(j))
Demand Capacity - 1st Response	DCFR-6	Discounted Demand Capacity Rate (clause 4.1(d)) Provision of Basic Metering Equipment Charge (clause 4.1(g)) Ancillary Charges (clause 4.1(j))
Demand Major End Customer Throughput	DMT-01 To DMT-05	Fixed Charge (clause 4.1(i)) Demand Throughput Rate (clause 4.1(f)) Provision of Basic Metering Equipment Charge (clause 4.1(g)) Ancillary Charges (clause 4.1(j))
Demand Major End Customer Throughput - 1st response	DMTFR-3	Discounted Fixed Charge (clause 4.1(e)) Discounted Demand Throughput Rate (clause 4.1(e)) Provision of Basic Metering Equipment Charge (clause 4.1(g)) Ancillary Charges (clause 4.1(j))

## 4. REFERENCE TARIFFS

### 4.1 HAULAGE REFERENCE SERVICE

#### a) Demand Capacity Rate

Customer Type	Tariff Class	Unit Rate – dollars per GJ of Chargeable Demand (CD) per annum (\$/GJ.CD.pa) Period ending 30 June 2019 Prices are real 2018-2019 GST exclusive dollars					
		First 50 GJ of CD	Next 150 GJ of CD	Next 400 GJ of CD	Next 1000 GJ of CD	Next 2000 GJ of CD	Rest of CD
Volume	VRT-03	450.556	421.884	202.012	146.522	123.378	112.812
	VRT-04	743.395	696.088	319.986	226.359	187.965	170.811
	VRT-06	155.014	145.150	73.616	63.358	63.338	63.104
	VRT-10	241.886	226.493	109.017	85.717	75.252	84.186
Demand	DC-1	306.002	286.530	135.142	103.138	90.965	90.904
	DC-2	339.929	318.297	148.975	112.346	95.232	20.707
	DC-3	450.556	421.884	202.012	146.522	123.378	112.812
	DC-4	743.395	696.088	319.986	226.359	187.965	170.811
	DC-5	2000.000	877.939	460.208	320.505	251.899	194.066
	DC-6	155.014	145.150	73.616	63.358	63.338	63.104
	DC-7	497.715	466.042	217.686	158.167	138.142	117.951
	DC-8	937.605	877.939	460.208	320.505	251.899	194.066
	DC-9	67.606	63.304	49.141	48.979	49.415	56.734
	DC-10	241.886	226.493	109.017	85.717	75.252	84.186
	DC-11	937.605	877.939	460.208	320.505	251.899	194.066
	DC-Country	Demand Capacity Rate for DC-Country is comprised of two components of demand charge: (i) the Capacity Distance Rate; and (ii) the Pressure Reduction Rate. See tables Capacity Distance Rate (clause 4.1(b)), and Pressure Reduction Rate (clause 4.1(c)) below. These charges will be calculated for each Delivery Point and expressed as a single rate \$/GJ.CD.per annum for billing purposes.					

## 4 — REFERENCE TARIFFS

### b) DC Country Demand Capacity Rate, Component 1 – Capacity Distance Rate

Customer Type	Tariff Class	Distance Unit Rate – dollars per GJ of Chargeable Demand per annum per km (\$/(GJ.CD).pa per km) Period ending 30 June 2019 Prices are real 2018-2019 GST exclusive dollars					
		First 50 GJ of CD	Next 150 GJ of CD	Next 400 GJ of CD	Next 1000 GJ of CD	Next 2000 GJ of CD	Rest of CD
Demand	DC-Country	65.825	61.636	26.827	17.884	14.227	10.807

Rates apply per km of the straight line distance from the relevant country Receipt Point rounded up to the nearest 0.5 km as determined by the Service Provider

### c) DC Country Demand Capacity Rate, Component 2 – Pressure Reduction Rate

Customer Type	Tariff Class	Pressure Reduction Unit Rate – dollars per GJ of Chargeable Demand per annum (\$/GJ.CD.pa) Period ending 30 June 2019 Prices are real 2018-2019 GST exclusive dollars					
		First 50 GJ of CD	Next 150 GJ of CD	Next 400 GJ of CD	Next 1000 GJ of CD	Next 2000 GJ of CD	Rest of CD
Demand	DC-Country	23.363	21.876	9.519	6.348	5.048	3.834

### d) Demand Capacity Rates for Discounted DCFR Tariffs

Customer Type	Tariff Class	Demand Capacity Unit Rate – dollars per GJ of Chargeable Demand per annum (\$/GJ.CD.pa) Period ending 30 June 2019
Demand	DCFR-6	Demand Capacity Rates set out in clause 4.1(a) for the DC-6 tariff less 50%.

### e) Fixed Charges and Demand Throughput Rates for Discounted DMTFR Tariff

Customer Type	Tariff Class	Fixed Charge – dollars per annum Period ending 30 June 2019	Demand Throughput Unit Rates – (\$/GJ) Period ending 30 June 2019
Demand	DMTFR-3	Fixed Charge set out in clause 4.1(i) for the DMT-3 tariff less 50%.	Demand Throughput Rates set out in clause 4.1(f) for the DMT-3 tariff less 50%

f) Demand Throughput Rate

Customer Type	Tariff Class	Demand Throughput Rate (\$/GJ) Period ending 30 June 2019 Minimum chargeable quantity of 833 GJ/month Prices are real 2018-2019 GST exclusive dollars		
		First 1667 GJ per month	Next 2500 GJ per month	Rest
Demand	DT	5.16	4.18	3.71

Customer Type	Tariff Class	Demand Throughput Rate (\$/GJ) Period ending 30 June 2019 Prices are real 2018-2019 GST exclusive dollars		
		First 41,667 GJ per month	Next 41,667 GJ per month	Rest
Demand	DMT-1	0	0.227	0.206
	DMT-2	0	0.227	0.208
	DMT-3	0	0.394	0.336
	DMT-4	0	0.873	0.816
	DMT-5	0	1.073	1.162

g) Provision of Basic Metering Charges

Customer Type	Tariff Class		Standing Charge : \$/pa per Delivery Station Charges based on Delivery Point MHQ Period ending 30 June 2019 Prices are real 2018-2019 GST exclusive dollars				
			MHQ<10 GJ/hr	MHQ 10 to < 50 GJ/hr	MHQ 50 to < 100 GJ/hr	MHQ 100 to <1000 GJ/hr	MHQ 1000 GJ/hr and greater
Demand	All Demand Classes	Single Run	8,289	10,284	17,549	22,797	29,198
		Double Run	13,991	17,981	32,511	43,007	55,811
Volume	VRT 03, 04, 06, 10	Single Run	8,289	10,284	17,549	22,797	29,198
		Double Run	13,991	17,981	32,511	43,007	55,811

## 4 — REFERENCE TARIFFS

### h) Volume Throughput Rate

Customer Type	Tariff Class	Volume Throughput Rate (\$/GJ) Period ending 30 June 2019					
		Prices are real 2018-2019 GST exclusive dollars					
Volume Individual	Block size (GJ per month)	First 0.63 GJ	Next 0.62 GJ	Next 1.50 GJ	Next 80.75 GJ	Next 333.5 GJ	All additional
	Block size (GJ per qtr)	First 1.89 GJ	Next 1.86 GJ	Next 4.50 GJ	Next 242.25 GJ	Next 1000.5 GJ	
	VI-Coastal	21.920	7.185	6.807	6.729	6.150	3.327
	VI-Country	21.444	6.972	6.569	6.489	5.900	3.077

Customer Type	Tariff Class	Volume Throughput Rate (\$/GJ) Period ending 30 June 2019			
		Prices are real 2018-2019 GST exclusive dollars			
Volume Boundary	Block size (GJ per month)	First 20.83 GJ	Next 20.83 GJ	Next 41.66 GJ	All additional
	Block size (GJ per qtr)	First 62.49 GJ	Next 62.49 GJ	Next 124.90 GJ	
	VB-Coastal	18.045	6.467	6.127	6.165
	VB-Country	17.653	6.275	5.913	5.949

### i) Fixed Charge

Customer Type	Tariff Class	Standing Charge – dollars per annum Period ending 30 June 2019
		Prices are real 2018-2019 GST exclusive dollars
Volume Individual	VI-Coastal & VI-Country	51.189
Volume Boundary	VB-Coastal & VB-Country	1535.670
Demand	DMT-1	231,327.41
	DMT-2	255,481.11
	DMT-3	311,040.74
	DMT-4	576,102.53
	DMT-5	1,080,192.18

j) Ancillary Charges

<b>Ancillary Charges applicable to all Tariff Classes</b> <b>Period Ending 30 June 2019</b> <b>Prices are real 2018-2019 GST exclusive dollars</b>		
Fee Type	Description	Charge
Hourly Charge – non-standard User-initiated requests and queries	<p>The assessment of a User's or Prospective User's requirements, collation of information and provision of a response to a User or Prospective User in relation to non-standard requests and queries. Examples include, but are not limited to:</p> <ul style="list-style-type: none"> <li>• large customer connection or upgrade inquiries requiring additional investigation by the Service Provider due to the nature of the request; and</li> <li>• requests for measurement data additional to data provided in standard reports.</li> </ul> <p>Not applicable to the processing of connections and alterations under Part 12A of the National Gas Rules.</p>	\$100, plus \$100 per hour after the first hour
Disconnection (small and large customers)	<p>Disconnection of supply to a single Delivery Point at the request of the User or Customer and where the User or Customer also requests that the meter is not to be moved or removed.</p> <p>For small customers, the charge also covers the cost of subsequent reconnection made in accordance with National Energy Retail Law or Rules, the Reference Service Agreement, or in other circumstances (at the Service Provider's discretion, acting reasonably) where Delivery Station components and pipework are still installed at the Delivery Point and can be re-energised without alteration or replacement.</p> <p>A request for disconnection is also a request to remove a Delivery Point from the User's Service Agreement.</p> <p>The specific method of disconnection will be at the discretion of the Service Provider, to ensure the site is able to be left in a safe state.</p> <p>Reconnection of small customers in circumstances other than those described above and reconnection of large customers would require a new connection and a new Request for Service to be made.</p> <p>(This charge is for providing disconnection services in accordance with the relevant Applicable Law in force at the Effective Date.)</p>	\$150 Charge applies per meter set
Temporary disconnection for large customers	<p>Disconnection of supply to a single Delivery Point on a temporary basis at the request of a User for a large customer (as classified by the Service Provider at the time the request is received). The charge also covers the cost of subsequent reconnection.</p> <p>A request for temporary disconnection of a large customer is not a request to remove a Delivery Point from the User's Service Agreement. Distribution charges will continue to apply and the MHQ and MDQ (if any) for a Delivery Point will be maintained.</p> <p>The specific method of isolation will be at the discretion of the Service Provider, to ensure the site is able to be left in a safe state.</p> <p>(This charge is for providing disconnection and reconnection in accordance with the relevant Applicable Law in force at the Effective Date.)</p>	\$150 Charge applies per meter set
Decommissioning and meter removal	<p>Permanent decommissioning of a Delivery Point including the removal of the meter.</p> <p>A request for decommissioning and meter removal is also a request to remove a delivery point from the User's Service Agreement.</p>	Charges apply per meter: (i) meters with a capacity of less than or



## 4 — REFERENCE TARIFFS

<b>Ancillary Charges applicable to all Tariff Classes</b> <b>Period Ending 30 June 2019</b> <b>Prices are real 2018-2019 GST exclusive dollars</b>		
	<p>The specific method of disconnection will be at the discretion of the Service Provider, to ensure the site is able to be left in a safe state.</p> <p>Subsequent reconnection of the Delivery Point is not included. Reconnection of small and large customers would require a new connection and a new Request for Service to be made.</p> <p>(This charge is for providing disconnection services in accordance with the relevant Applicable Law in force at the Effective Date.)</p>	<p>equal to 6m<sup>3</sup>/hr: \$1050</p> <p>(ii) meters with a capacity of greater than 6m<sup>3</sup>/hr: \$2188</p>
Special Meter Reads	<p>For meter reading requested by a User for a Delivery Point that is in addition to the scheduled ordinary meter reading comprised in the Haulage Reference Service (for instance, when the meter reader makes a special visit to read a particular meter out of the usual meter reading route or schedule). This service must be scheduled by the User with the Service Provider in accordance with the NSW Retail Market Procedures.</p>	\$14.80 per meter read

Note. Small customer and large customer have the meaning given to those terms in the National Energy Retail Law.