



Victoria Government Gazette

No. S 1 Friday 1 January 1999
By Authority, Victorian Government Printer

SPECIAL

Gas Industry Act 1994

NOTICE OF TARIFFS UNDER SECTION 48M(1)

Notice of tariffs by Kinetik (Gas) Pty Ltd (ACN 079 089 188), Ikon (Gas) Pty Ltd (ACN 079 089 553) and Energy 21 (Gas) Pty Ltd (ACN 079 089 213).

This notice sets out the tariffs upon which a gas retailer above sells gas to a customer, other than a customer to whom another gas retailer may, under its licence, sell gas. These tariffs have effect from the day of the publication of this notice in the Government Gazette.

Domestic tariffs

Tariffs 01/02 - Multiple Residential

Tariff 01: Meter/Regulator capacity up to 50 m3/hr

Tariff 02: Meter/Regulator capacity over 50 m3/hr

Supply Charge:

- Tariff 01 \$26.08
- Tariff 02 \$88.54

Commodity Charge:

- All gas @ 0.8815 c/MJ

Tariffs 04/05 - Residential Bulk Hot Water Master Meter

Tariff 04: Meter/Regulator capacity up to 50 m3/hr

Tariff 05: Meter/Regulator capacity over 50 m3/hr

Supply Charge:

- Tariff 04 \$26.08
- Tariff 05 \$88.54

Commodity Charge:

- All gas @ 0.8815 c/MJ

Tariff M3 - Murray Valley

Supply Charge: \$15.62

Commodity Charge:

- All gas @ 1.0270 c/MJ

Tariff 03 - Domestic General

Supply Charge: \$12.82

Commodity Charge:

- 0 - 4000 MJ @ 0.6875 c/MJ
- > 4000 MJ @ 0.8073 c/MJ (*off-peak*)
- > 4000 MJ @ 0.8763 c/MJ (*peak*)

Tariffs 10/11 - Bulk Supply to flats for storage water heating

Tariff 10: Meter/Regulator capacity up to 50 m3/hr

Tariff 11: Meter/Regulator capacity over 50 m3/hr

Supply Charge:

- Tariff 10 \$26.08
- Tariff 11 \$88.54

Commodity Charge:

- All gas @ 0.9558 c/MJ

Tariff 09 - Gas lights, unmetered
Standard two mantles light - \$26.96.
Additional mantles - \$13.48.

Commercial tariffs

Tariff 13 - up to 100 m3/hr capacity meter/regulator

Supply Charge: \$19.02

Commodity Charge:

- 0 - 100 000 MJ @ 0.8433 c/MJ (*off-peak*)
- 0 - 100 000 MJ @ 0.9161 c/MJ (*peak*)
- > 100,000 - 550 000 MJ @ 0.6396 c/MJ (*off-peak*)
- > 100,000 - 550 000 MJ @ 0.7542 c/MJ (*peak*)
- > 550 000 MJ @ 0.4257 c/MJ (*off-peak*)
- > 550 000 MJ @ 0.4387 c/MJ (*peak*)

Tariff M6 - Murray Valley up to 100 m3/hr

Tariff 14 - 100.1 m3/hr to 850 m3/hr capacity meter/regulator

Supply Charge: \$174.26

Commodity Charge:

- 0 - 100 000 MJ @ 0.7905 c/MJ (*off-peak*)
- 0 - 100 000 MJ @ 0.8581 c/MJ (*peak*)
- > 100,000 - 550 000 MJ @ 0.6396 c/MJ (*off-peak*)
- > 100,000 - 550 000 MJ @ 0.7542 c/MJ (*peak*)
- > 550 000 MJ @ 0.4257 c/MJ (*off-peak*)
- > 550 000 MJ @ 0.4387 c/MJ (*peak*)

Tariff M7 - Murray Valley 100.1 m3/hr

capacity meter/regulator Supply Charge: \$18.72 Commodity Charge: • All gas @ 0.8173 c/MJ Tariff 63 - Ministry of Housing Tariff Commodity Charge - all gas 0.4642 c/MJ	to 850 m3/hr capacity meter/regulator Supply Charge: \$171.46 Commodity Charge: • All gas @ 0.7403 c/MJ
Industrial Tariffs	
Tariff 21 - up to 100 m3/hr capacity meter/regulator Supply Charge: \$19.02 Commodity Charge: • 0 - 100,000 MJ @ 0.8433 c/MJ (<i>off-peak</i>) • 0 - 100,000 MJ @ 0.9161 c/MJ (<i>peak</i>) • > 100,000 - 550,000 MJ @ 0.6396 c/MJ (<i>off-peak</i>) • > 100,000 - 550,000 MJ @ 0.7542 c/MJ (<i>peak</i>) • >550,000 MJ @ 0.4257 c/MJ (<i>off-peak</i>) • >550,000 MJ @ 0.4387 c/MJ (<i>peak</i>) Tariff M8 - Murray Valley up to 100 m3/hr capacity meter/regulator Supply Charge: \$18.72 Commodity Charge: • All gas @ 0.8173 c/MJ Tariff 08 - Standby Power Generation Tariff Supply charge - \$372.07 per GJ input rating of gas engine. Commodity Charge: as specified in Tariffs 13, 14, 21 or 22, as appropriate.	Tariff 22 - 100.1 m3/hr to 850 m3/hr capacity meter/regulator Supply Charge: \$174.26 Commodity Charge: • 0 - 100,000 MJ @ 0.7905 c/MJ (<i>off-peak</i>) • 0 - 100,000 MJ @ 0.8581 c/MJ (<i>peak</i>) • >100,000 - 550,000 MJ @ 0.6396 c/MJ (<i>off-peak</i>) • > 100,000 - 550,000 MJ @ 0.7542 c/MJ (<i>peak</i>) • >550,000 MJ @ 0.4257 c/MJ (<i>off-peak</i>) • >550,000 MJ @ 0.4387 c/MJ (<i>peak</i>) Tariff M9 - Murray Valley 100.1 m3/hr to 850 m3/hr capacity meter/regulator Supply Charge: \$171.46 Commodity Charge: • All gas @ 0.7403 c/MJ

In this notice:

- all Supply Charges and all consumption ranges shown for Commodity Charges relate to customers on two monthly billing. Supply Charges and consumption ranges for customers on different billing cycles are a pro-ration of the Supply Charges and consumption ranges shown above;
- *peak* means the period between 1 June and 30 September each year; and
- *off-peak* means the period each year other than the *peak* period.

Gas Industry Act 1994

NOTICE OF TERMS AND CONDITIONS UNDER SECTION 48M(1)

Notice of terms and conditions by Kinetik (Gas) Pty Ltd (ACN 079 089 188), Ikon (Gas) Pty Ltd (ACN 079 089 553) and Energy 21 (Gas) Pty Ltd (ACN 079 089 213).

This notice sets out the procedure by which a gas retailer above determines the quantity of gas it sells to a customer, other than a customer to whom another gas retailer may, under its licence, sell gas.

1. Definitions

The following definitions apply to this notice:

<i>gas</i>	The same meaning as in the Gas Industry Act 1994 .
<i>heating value</i>	The energy, measured in <i>MJ</i> per <i>standard cubic metre</i> evolved in the combustion at a constant pressure of 101.325 <i>kPa</i> absolute of dry fuel <i>gas</i> in gaseous oxygen to form gaseous carbon dioxide and liquid water, the reactants and products all being at 15 degrees Celsius temperature and 101.325 <i>kPa</i> absolute pressure.
<i>J</i>	Joule. A unit of energy as defined in AS1000-1979 "The International System of Units (SI) and its Application".
<i>kPa</i>	Kilopascal. One thousand pascals as defined in Australian Standard AS1000-1979 "The International System of Units (SI) and its Application".
<i>meter</i>	A device which measures and records data relating to the volumes and/or quantities of <i>gas</i> , and associated equipment.
<i>MJ</i>	Megajoule. One million Joules (1,000,000 J).
<i>standard cubic metre</i>	The quantity of dry <i>gas</i> at 15 degrees Celsius temperature and 101.325 <i>kPa</i> absolute pressure enclosed in a volume of 1 cubic metre.

2. Procedure

The quantity of *gas* (in *MJ*) supplied to a customer's supply address in a billing period is calculated according to the following formula:

$$M = V * HV * C$$

where:

M is the quantity of *gas* (in *MJ*) supplied to the customer's supply address in the billing period;

V is the metered volume of *gas* (in cubic metres) measured by the *meter* at the customer's supply address in the billing period;

HV is the average *heating value* of *gas* (in *MJ* per *standard cubic metre*) calculated by adding the daily average *heating values* in the billing period and dividing by the number of days in the billing period; and

C is the correction factor applied to convert the metered volume of *gas* into the same pressure and temperature as the base pressure and the base temperature used for *heating value* and is:

$$C = (P(\text{measured}) * T(\text{base}) * S) / (P(\text{base}) * T(\text{measured}))$$

where:

P(measured) is the measured pressure (in *kPa* absolute);

P(base) is the base pressure (in *kPa* absolute), being 101.325*kPa*;

T(measured) is the measured temperature (in degrees Kelvin);

T(base) is the base temperature (in degrees Kelvin), being 288.5 Kelvin; and

S is the supercompressibility ratio calculated by reference to the "Orifice metering of natural gas" Gas Measurement Committee Report No.3, American Gas Association; "Measurement of gas by turbine meters", American Gas Association Report No. 7; "Compressibility factors of natural gas and other related hydro-carbon gas", American Gas Association Report No. 8; and ISO6976, "Calculation of calorific value, density, relative density and wobble index from gas composition".

Based on these reports, and for the particular case of *T*(base) equal to *T*(measured), the following table sets out the correction factors for a range of *P*(measured):

P(measured) (in kPa gauge)	correction factor
1.1	1.0109
1.5	1.0148
2.5	1.0247
4	1.0396
5	1.0495
7	1.0692
7.5	1.0742
10	1.0989
12	1.1188
15	1.1484
18	1.1781
20	1.1979
30	1.2970
40	1.3960
60	1.5942
70	1.6934
100	1.9913
140	2.3891
170	2.6879
200	2.9872
210	3.0870
300	3.9873
350	4.4890
400	4.9922
450	5.4961

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The *Victoria Government Gazette* (VGG) is published by The Craftsman Press Pty. Ltd. for the State of Victoria and is produced in three editions.

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VGG is available by three subscription services:

The *Victoria Government Gazette*

General and Special - \$170.00 each year

General, Special and Periodical - \$227.00 each year

Periodical - \$113.00 each year

Subscriptions are payable in advance and accepted for a period of one year. All subscriptions are on a firm basis and refunds will not be given.

All payments should be made payable to

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Subscription enquiries:

The Craftsman Press Pty. Ltd.

125 Highbury Road, Burwood Vic 3125

Telephone: (03) 9926 1233

Fax: (03) 9926 1292

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ISSN 0819-5471

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Address all inquiries to the Government Printer for the State of Victoria

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Melbourne 3002 Victoria Australia

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Victoria, Australia 3125

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Information Victoria Bookshop

356 Collins Street Melbourne 3000.

Telephone enquiries 1300 366 356

City Graphics

2nd Floor, 4 Bank Place

Melbourne 3000

Telephone enquiries (03) 9600 0977

Price Code A