



## **Gas network pricing schedule**

**Module 15: Gas**  
**Version: 2021.1**  
**Effective: 1 October 2020**

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## 1.1 GENERAL TERMS

For full details of the conditions for use of Vector's gas network, please refer to the Use of Networks Agreement.

- (a) All defined terms in this schedule have the same meanings as those terms in the Use of Networks Agreement. In addition:
  - (i) price category has the same meaning as price plan and End-Consumer Load Group;
  - (ii) consumer has the same meaning as End-Consumer;
  - (iii) consumer has the same meaning as ICP;
  - (iv) connection has the same meaning as Point of Connection;
  - (v) Vector has the same meaning as the Distributor;
  - (vi) Vector's gas network has the same meaning as the Northern Regional Gas Network.
- (b) Times stated in this schedule are New Zealand daylight time unless otherwise specified.

### 1.1.1 Selection of price category

- (a) The price category for all consumers will be set by Vector based on the criteria set out in this pricing schedule.

### 1.1.2 Provision of consumption information

- (a) The retailer will provide Vector with consumption data for each consumer and for each code as prescribed in this price schedule.
- (b) Where more than one meter at a connection is in use, but a single variable distribution charge applies, consumption data will need to be aggregated by the retailer before forwarding to Vector.
- (c) For residential price categories, where a half hourly meter is fitted, consumption data must be aggregated by the retailer before forwarding to Vector.

### 1.1.3 Calculation of scaled and variable charges

- (a) Where the sum of gas consumption for all consumers on Vector's gas network (after adjustments for estimated gas consumption and losses) does not reconcile with the total gas injected into the network each month, Vector may factor up or down the loss adjusted gas consumption for each consumer identified by Vector as not being half hourly metered so that the total gas consumption of all consumers reconciles with the total gas injected into the network.
- (b) The gas consumption for each consumer derived from this calculation will be the basis for calculating variable charges.

## 1.2 GAS NETWORK LOSS FACTORS

Losses and loss factors may be reviewed and amended by Vector from time to time, on reasonable notice to the retailer, to ensure that they reflect unaccounted for gas on Vector's gas network.

### 1.2.1 Loss factors

For the purpose of calculating distribution charges, unless otherwise specified, the loss factors detailed in this section do not need to be applied to the measured or calculated gas conveyed to connections.

- (a) The following table shows the distribution loss percentage and loss factor for each loss factor code.

Loss factor code	Distribution losses with respect to the gate station meter	Distribution loss factors with respect to the consumer meter
VEAG1	1.26%	1.0127

- (b) The following table shows the loss factor codes for each price category.

Price category	Loss factor code
GA0R	VEAG1
GA01	VEAG1
GA02	VEAG1
GA03	VEAG1
GA04	VEAG1
GA05	VEAG1

## 1.3 SERVICE CHARGES

In addition to the distribution charges listed in this schedule, Vector also charges for additional services such as reconciliation/allocation services, disconnection and reconnection services. The table below outlines some of these additional services and their charges. Unless stated otherwise all service charges below will be invoiced directly to the retailer by Vector and not to the consumer.

Description of each service charge	Charge
<p><b>Site visit fee</b> Payable for any site visit by Vector requested by the retailer. Examples of site visits include, but are not limited to, non-network call outs, temporary disconnection/reconnection, urgent after-hours disconnection, and vacant site disconnection/reconnection.</p>	Price on Application
<p><b>Late, incorrect or incomplete consumption data fee</b> This fee is payable where consumption data does not comply with the requirements of the Use of Networks Agreement. It will be charged on the basis of the actual time spent by a billing analyst to review, correct, validate and reconcile the information and/or system time to bill or rebill the corrected or amended data.</p>	\$100 per hour

All non-network fault work, retailer or consumer services not listed above will be charged to the retailer on a time and materials basis at market rates.

## Price schedule: Vector's gas distribution network

Applicable from 1 October 2020

This document describes Vector's standard gas distribution prices which cover the costs of distributing gas to consumers connected to Vector's gas distribution network. Vector offers six price categories for its gas distribution network consumers depending on the consumer's connection size and their connection type.

Description	Price category	Load size (scm/h)	Fixed daily (\$/day)		Variable volumetric (\$/kWh)	
Residential	GA0R		GA0R-FIXD	0.3914	GA0R-24UC	0.019158
Business	GA01	≤ 10	GA01-FIXD	0.7210	GA01-24UC	0.012257
Commercial	GA02	> 10 and ≤ 40	GA02-FIXD	1.2051	GA02-24UC	0.010403
Commercial	GA03	> 40 and ≤ 200	GA03-FIXD	5.2942	GA03-24UC	0.007931
Industrial	GA04	> 200	GA04-FIXD	16.4800	GA04-24UC	0.005253
Industrial	GA05	> 200	GA05-FIXD	215.4245	GA05-24UC	0.001133

Fixed daily prices (-FIXD) apply to the number of days each consumer is connected to Vector's gas distribution network. Variable volumetric prices (-24UC) apply to all gas distributed to each consumer. All prices are exclusive of GST.

### Network map

The approximate area covered by Vector's gas distribution network is shown on the adjacent map.

### Price category information

The **GA0R** price category applies to all residential consumers. A residential consumer is where the consumer's metered point of connection is for a home, not normally used for any business activity.

The **GA01 - GA05** price categories apply to non-residential consumers.

Load size for non-residential consumers is measured in standard cubic metres per hour (scm/h) and is based on either the installed equipment or meter capacity.

Consumers with a load size greater than 200scm/h may choose between the **GA04** and **GA05** price categories. Consumers may not move between these price categories more than once in any 12 month period.

A consumer whose typical usage is above 130,000,000 kWh per annum may be subject to non-standard prices, at Vector's discretion.



**For further information**

To discuss how Vector's distribution prices are applied to consumer bills, consumers should contact their gas retailer.

**Extent of prices**

Vector's distribution standard prices published in this schedule relate to the cost of owning, operating and maintaining the network as it currently exists but do not include amongst other things, energy charges for the gas consumers use, transmission charges, metering charges, the cost of reading meters and the cost of consumer fittings or appliances.

In order for Vector to supply any new or changed distribution service, including but not limited to; changes to security or service levels, the connection to the network of additional connections and the modification, relocation or removal of current connections, Vector may apply non-standard prices other than those outlined in this schedule on a case by case basis.

Should Vector forecast a potential price breach under the regulated price path, then Vector may provide a refund or rebate of gas distribution charges directly to the gas retailer in order to avoid such a breach.