

Auckland electricity distribution network



Price schedule for business customers

Effective 1 April 2011

This document describes Vector's standard electricity distribution charges on the Auckland electricity network. Our charges cover the cost of transmitting electricity across Transpower's national grid and distributing electricity to you across Vector's local distribution network. Vector offers two price plans for business customers depending on your metering type.

Business customer definitions

You are classified as a business customer when you are not a residential customer (as outlined in Vector's residential price schedule) and your connection has a capacity less than or equal to 69kVA.

The network that you are supplied from is determined by the relevant Transpower injection point. The Transpower injection points for Vector's Auckland electricity network include; Hepburn Road, Mangere, Mt Roskill, Otahuhu, Pakuranga, Penrose, Takanini and Wiri. The approximate area covered by our Auckland electricity network is shown below.



Price plan ABSU

The ABSU price plan applies to business customers where the customer's connection; does not have a meter measuring consumption, has a capacity less than 1kVA and consists of fixed wired equipment with a predictable annual electricity usage. Where any of these criteria is not met, the customer will be required to install a meter and will be placed on the appropriate price plan.

Price plan ABSU (exc. GST, and before 10% prompt payment discount)			
Charge type	Code	Units	Rate
Fixed	ABSU-FIXD	\$/day	0.1111
Variable	ABSU-24UC	\$/kWh	0.0742

- The fixed charge (code ABSU-FIXD) is a daily charge applied to the number of days each unmetered fitting on the ABSU price plan is connected to Vector's network.

- The variable charge (code ABSU-24UC) applies to electricity distributed to each unmetered fitting on the ABSU price plan.
- Non-streetlight customer consumption is determined by Vector based on load profile and appliance input wattages. A minimum load factor of 1.1 is applied to the input wattage.
- Streetlight customer consumption is determined by multiplying the input wattage of each fitting in a database administered by Vector, with the load factor, the number of days in each month and the night hours per day stated in the table below:

Month	Night hours per day
January	9.61
February	10.57
March	11.61
April	12.87
May	13.81
June	14.33
July	14.13
August	13.29
September	12.17
October	11.00
November	9.93
December	9.32

Price plan ABSN

The ABSN price plan applies to business customers that have a metered connection with a capacity less than or equal to 69kVA.

Price plan ABSN (exc. GST, and before 10% prompt payment discount)			
Charge type	Code	Units	Rate
Fixed	ABSN-FIXD	\$/day	0.4889
Variable	ABSN-24UC	\$/kWh	0.0776

- The fixed charge (code ABSN-FIXD) is a daily charge applied to the number of days you are connected to Vector's network.
- The variable charge (code ABSN-24UC) applies to all electricity distributed to you.

Customer capacity

Capacities used to allocate you to a price plan are based on the capacity of your connection.

- Vector may require your demand not to exceed the capacity of your connection at any time.
- Changes to the capacity of your connection may be requested by you.
- Any change to your capacity requires the current limiting device (such as fuse or transformer) to be changed by Vector to the nearest standard capacity. The nearest standard capacity will determine the capacity used for allocating you to a price plan.
- Vector may pass some, or all of the costs associated with the change in capacity on to you (including removal of stranded assets such as transformers).
- Changes to your capacity are subject to the agreement of Vector and the availability of spare capacity on Vector's network.

Extent of charges

Our distribution charges 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 electricity you use, metering charges, load management equipment located at your connection to the network, the cost of reading meters and the cost of your fittings or appliances.

- In order for us to supply any new or changed distribution service to you 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, we may apply non-standard charges other than those outlined in this schedule on a case by case basis.
- Our distribution charges recover pass through costs from government agencies which account for approximately 27% of the rates listed in this schedule. Pass through costs include transmission (and avoided transmission) charges, council rates and Electricity Authority and Commerce Act levies.
- Our distribution charges do not include ancillary service charges and loss constraint excess payments from the System Operator and Transpower respectively. These charges are passed through by Vector in their entirety with no mark-up directly to your electricity retailer.
- All rates are exclusive of GST and are eligible for a 10% discount if paid to your retailer by the due date.

For further information

Your electricity retailer bills you for our distribution charges on our behalf. This avoids the additional expense of both Vector and your retailer establishing a billing system, and the need for you to make two separate payments. If you would like to discuss how Vector's distribution charges are applied to your bill, please contact your electricity retailer.