

Price schedule for transformer customers

Effective 1 April 2010

Vector's electricity distribution charges on the Auckland network cover the cost of transmitting electricity across Transpower's national grid, distributing electricity to you across Vector's local distribution network and for the regular maintenance and investment required to meet our service standards. Vector offers two price plans for transformer customers depending on your metering type.

Transformer customer definitions

A transformer customer is where you are not a residential customer (as outlined in Vector's residential price schedule) and you receive a supply greater than 69kVA from transformers owned by Vector which are dedicated to supply your low voltage (400V three phase or 230V single phase) network.

The network that you are supplied from is determined by the relevant Transpower injection point. The Transpower injection points for Vector's Auckland 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 ATXN

The ATXN price plan applies to transformer customers with a capacity greater than 69kVA. Metering capable of recording half hourly data is not required on this price plan.

	PRICE (exc. GST, and before 10% prompt payment discount)			
	Charge type	Code	Units	Rate
Transformer >69kVA, non half hourly metering (ATXN)	Fixed	ATXN-FIXD	\$/day	0.9889
	Capacity	ATXN-CAPY	\$/kVA/day	0.0291
	Variable	ATXN-24UC	\$/kWh	0.0682

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

Price plan ATXH

The ATXH price plan applies to transformer customers with a capacity greater than 69kVA. Metering capable of recording half hourly data is required on this price plan.

	PRICE (exc. GST, and before 10% prompt payment discount)			
	Charge type	Code	Units	Rate
Transformer >69kVA, half hourly metering (ATXH)	Capacity	ATXH-CAPY	\$/kVA/day	0.0291
	Variable, summer day	ATXH-SMDY	\$/kWh	0.0122
	Variable, summer night	ATXH-SMNT	\$/kWh	0.0020
	Variable, winter day	ATXH-WNDY	\$/kWh	0.0336
	Variable, winter night	ATXH-WNNT	\$/kWh	0.0020
	Demand	ATXH-DAMD	\$/kVA/day	0.2352

- The capacity charge (code ATXH-CAPY) is a daily charge applied to the capacity of your connection to Vector's network.

- The summer day variable charge (code ATXH-SMDY) applies to electricity distributed to you during the period of time from 7am to 10pm (time periods 15 to 44) during the calendar period between midnight on 30 September and midnight on 30 April the following year.
- The summer night variable charge (code ATXH-SMNT) applies to electricity distributed to you during the period of time from 10pm to 7am (time periods 45 to 14) the following day during the calendar period between midnight on 30 September and midnight on 30 April the following year.
- The winter day variable charge (code ATXH-WNDY) applies to electricity distributed to you during the period of time from 7am to 10pm (time periods 15 to 44) during the calendar period between midnight on 30 April and midnight on 30 September.
- The winter night variable charge (code ATXH-WNNT) applies to electricity distributed to you during the period of time from 10pm to 7am (time periods 45 to 14) the following day during the calendar period between midnight on 30 April and midnight on 30 September.
- The demand charge (code ATXH-DAMD) is a daily charge applied to the average of your ten highest kVA demands (twice the kVAh half hourly reading) between 8am and 8pm (time periods 17 to 40) on weekdays including public holidays in any one month.

Customer capacity

Capacities used to allocate you to a price plan and for calculating your distribution charges are based on the capacity available to you.

- Changes to the capacity available to you 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 distribution charges.
- 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 25% of the rates listed in this schedule. Pass through costs include transmission (and avoided transmission) charges, council rates and Electricity Commission and Commerce Commission levies.
- Our distribution charges do not include ancillary service charges and loss constraint excess payments from Transpower.
- 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.