

Northern electricity distribution network

Price schedule for transformer customers

Effective 1 April 2011

UnitedNetworks' standard electricity distribution charges on the Northern electricity network cover the cost of transmitting electricity across Transpower's national grid and distributing electricity to customers across UnitedNetworks' local distribution network. UnitedNetworks offers three price plans for transformer customers.

Transformer customer definitions

A transformer customer is where the customer is not a residential customer and the customer has a metered connection greater than 69kVA supplied from transformers owned by UnitedNetworks dedicated to supplying the customer's low voltage (400V three phase or 230V single phase) network.

The network that customers are supplied from is determined by the relevant Transpower injection point. The Transpower injection points for the Northern electricity network include; Albany, Henderson, Hepburn Road, Silverdale and Wellsford. The approximate area covered by the Northern electricity network is shown below.



Price plan WTXC

The WTXC price plan is closed to all new and existing customers, except those specified by UnitedNetworks as qualifying for this price plan.

Price plan WTXC (CLOSED) (exc. GST)			
Charge type	Code	Units	Rate
Fixed	WTXC-FIXD	\$/day	4.9500
Capacity	WTXC-CAPY	\$/kVA/day	0.0135
Variable	WTXC-24UC	\$/kWh	0.0252

- The fixed charge (code WTXC-FIXD) is a daily charge applied to the number of days each customer on the WTXC price plan is connected to UnitedNetworks' network.
- The capacity charge (code WTXC-CAPY) is a daily charge applied to the capacity of the connection to UnitedNetworks' network for each customer on the WTXC price plan.
- The variable charge (code WTXC-24UC) applies to all electricity distributed to each customer on the WTXC price plan.

Price plan WTXN

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

Price plan WTXN (exc. GST)			
Charge type	Code	Units	Rate
Fixed	WTXN-FIXD	\$/day	3.9600
Capacity	WTXN-CAPY	\$/kVA/day	0.0135
Variable	WTXN-24UC	\$/kWh	0.0504

- The fixed charge (code WTXN-FIXD) is a daily charge applied to the number of days each customer on the WTXN price plan is connected to UnitedNetworks' network.
- The capacity charge (code WTXN-CAPY) is a daily charge applied to the capacity of the connection to UnitedNetworks' network for each customer on the WTXN price plan.
- The variable charge (code WTXN-24UC) applies to all electricity distributed to each customer on the WTXN price plan.

Price plan WTXH

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

Price plan WTXH (exc. GST)			
Charge type	Code	Units	Rate
Fixed	WTXH-FIXD	\$/day	16.3500
Capacity	WTXH-CAPY	\$/kVA/day	0.0135
Variable	WTXH-24UC	\$/kWh	0.0055
Demand	WTXH-DAMD	\$/kVA/day	0.1902

- The fixed charge (code WTXH-FIXD) is a daily charge applied to the number of days each customer on the WTXH price plan is connected to UnitedNetworks' network.
- The capacity charge (code WTXH-CAPY) is a daily charge applied to the capacity of the connection to UnitedNetworks' network for each customer on the WTXH price plan.
- The variable charge (code WTXH-24UC) applies to all electricity distributed to each customer on the WTXH price plan.
- The demand charge (code WTXH-DAMD) is a daily charge applied to the maximum kVA demand (twice the maximum kVAh half hourly reading) in any one month for each customer on the WTXH price plan.

Customer capacity

Capacities used to allocate customers to a price plan and to calculate distribution charges are based on the capacity of each customer's connection.

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

Extent of charges

UnitedNetworks' 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 customers use, metering charges, load management equipment located at the connection to the network, the cost of reading meters and the cost of customer fittings or appliances.

- In order for UnitedNetworks 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, UnitedNetworks may apply non-standard charges other than those outlined in this schedule on a case by case basis.
- UnitedNetworks' 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.
- UnitedNetworks' 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 UnitedNetworks in their entirety with no mark-up directly to retailers.
- All rates are exclusive of GST.

For further information

To discuss how UnitedNetworks' distribution charges are applied to customer bills, customers should contact their electricity retailer who bundles UnitedNetworks' distribution charges with their energy charges into a single retail bill.