

Northern electricity distribution network

Price schedule for business 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 two price plans for business customers depending on the customer's metering type.

Business customer definitions

A business customer is where the customer is not a residential customer and the customer's connection has a capacity less than or equal to 69kVA.

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 WBSU

The WBSU 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 WBSU (exc. GST)			
Charge type	Code	Units	Rate
Fixed	WBSU-FIXD	\$/day	0.1000
Variable	WBSU-24UC	\$/kWh	0.0788

- The fixed charge (code WBSU-FIXD) is a daily charge applied to the number of days each unmetered fitting on the WBSU price plan is connected to UnitedNetworks' network.
- The variable charge (code WBSU-24UC) applies to electricity distributed to each unmetered fitting on the WBSU price plan.
- Non-streetlight customer consumption is determined by UnitedNetworks 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 UnitedNetworks, 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 price plan WBSN

The WBSN price plan applies to business customers where the customer has a metered connection with a capacity less than or equal to 69kVA.

Price plan WBSN (exc. GST)			
Charge type	Code	Units	Rate
Fixed	WBSN-FIXD	\$/day	0.7300
Variable	WBSN-24UC	\$/kWh	0.0608

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

Customer capacity

Capacities used to allocate customers to a price plan 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 allocating customers to a price plan.
- 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.