

# Northern electricity distribution network

## Price Schedule for low voltage 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 low voltage customers.

### Low voltage customer definitions

A low voltage customer is where the customer is not a residential customer and the customer has a metered connection greater than 69kVA connected to UnitedNetworks' 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 WLVC

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

Price plan WLVC (CLOSED) (exc. GST)			
Charge type	Code	Units	Rate
Fixed	WLVC-FIXD	\$/day	5.5000
Capacity	WLVC-CAPY	\$/kVA/day	0.0150
Variable	WLVC-24UC	\$/kWh	0.0281

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

### Price plan WLVN

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

Price plan WLVN (exc. GST)			
Charge type	Code	Units	Rate
Fixed	WLVN-FIXD	\$/day	4.4000
Capacity	WLVN-CAPY	\$/kVA/day	0.0150
Variable	WLVN-24UC	\$/kWh	0.0560

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

## Price plan WLVH

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

Price plan WLVH (exc. GST)			
Charge type	Code	Units	Rate
Fixed	WLVH-FIXD	\$/day	18.1700
Capacity	WLVH-CAPY	\$/kVA/day	0.0150
Variable	WLVH-24UC	\$/kWh	0.0062
Demand	WLVH-DAMD	\$/kVA/day	0.2114

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