



Switch Utilities electricity embedded networks

Price schedule methodology for Auckland residential consumers

Effective 1 April 2016

This document describes the Standard Electricity distribution charges for residential consumers on the following embedded networks.

Merchant Quarter (MERQ), Price codes: SUMERRUL, SUMERRUS

Norfolk Apartments (NORF), Price codes: SUNORRUL, SUNORRUS

Brickworks (BRCK), Price Codes: SUBCKRUL, SUBCKRUS

The Pines (PINE), Price Codes: SUPINRUL, SUPINRUS

The charges cover the cost of all charges for delivery to the Embedded networks and distributing electricity to consumers through the embedded networks. Price option components are available per embedded network for residential consumers depending on the applicable embedded network, consumer's annual usage, the consumer's metering type and whether a consumer's hot water cylinder can be controlled. All plans are the same as Vector Network pricing plans.

Residential consumer definitions

A residential consumer is where the consumer has a metered connection for the purposes of supplying a private dwelling (intended for occupation mainly as a place of residence) not normally used for any business activity.

Selection of price plan

Where more than one price plan is available, the retailer may select from the available price plans. In selecting a price plan the retailer must ensure the consumer meets the requirements of that price plan as specified in this schedule. Consumers may switch onto or from the low fixed charge price plan no more than once in any 12 month period.

1. Residential low user uncontrolled price plans

Price plans SUMERRUL, SUNORRUL, SUBCKRUL and SUPINRUL are available to residential consumers who do not have an electrical hot water cylinder in excess of 50 litres connected to Vector's load management system. This price plan is typically better for consumers who use less than 8,000kWh per annum.

For Pricing Details please refer to the applicable pricing Schedule

- The fixed charge (eg: SUMERRUL-FIXD) is a daily charge applied to the number of days each residential consumer's point of connection is energised and connected to the embedded networks.
- The uncontrolled charge (eg: SUMERRUL-24UC) applies to all electricity distributed to the embedded networks residential consumers.

2. Residential standard uncontrolled price plans

Price plans SUMERRUS, SUNORRUS, SUBCKRUS and SUPINRUS are available to residential consumers who do not have an electrical hot water cylinder in excess of 50 litres connected to Vector's load management system. This price plan is typically better for consumers who use more than 8,000kWh per annum.

For Pricing Details please refer to the pricing Schedule

- The fixed charge (eg: SUMERRUS-FIXD) is a daily charge applied to the number of days each residential consumer's point of connection is energised and connected to the embedded networks.
- The uncontrolled charge (eg: SUMERRUS-24UC) applies to all electricity distributed to the embedded networks residential consumers.

Extent of charges

- The embedded networks distribution charges reflect the price categories, tariff codes and tariffs of the network which it is connected to.
- The embedded networks distribution charges published in this schedule relate to the cost of owning, operating and maintaining the embedded network as it currently exists but do not include amongst other things, energy charges for the electricity consumers use, metering equipment charges, load control equipment located at the point of connection to the network, the cost of reading meters and the cost of consumer electrical installations or fittings.
- In order for the embedded networks owners to supply any new or changed distribution service, including but not limited to; changes to service standards, distributed generation, the connection to the network of additional points of connection and the modification, relocation or removal of current points of connection and the modification, increased

capacity, relocation or removal of current points of connection, the embedded networks owners may apply nonstandard charges other than those outlined in this schedule, or require a capital contribution on a case by case basis.

- The embedded networks distribution charges recover pass-through costs from third parties .
- All rates are exclusive of GST.

Provision of billing information

- The consumer's retailer must provide Switch Utilities with consumption data for each residential consumer and for each tariff rate as described in this schedule.
- Where more than one meter at a point of connection is in use, but a single variable charge applies, consumption data must be aggregated by the retailer before submitting to Switch Utilities.
- Where a half hourly meter is fitted, consumption data must be aggregated by the retailer to match the appropriate tariff rates and time periods before submitting the data to Switch Utilities.

Switch Utilities electricity embedded networks

Price schedule methodology for Auckland business consumers

Effective 1 April 2016

This document describes the Standard Electricity distribution charges for business consumers on the following embedded networks.

Merchant Quarter (MERQ), Price codes: SUMERLVN, SUMERBSN, SUMERBSH

Norfolk Apartments (NORF), Price codes: SUNORBSN, SUNORBSH

Brickworks (BRCK), Price Codes: SUBCKBSN, SUBCKBSH

The Pines (PINE), Price Codes: SUPINBSN, SUPINBSH

The charges cover the cost of transmitting electricity across Transpower's national grid, Vector's distribution network and distributing electricity to consumers through the embedded networks. Price option components are available per embedded network for business consumers depending on the applicable embedded network, and the consumer's metering type. All plans are the same as Vector Network pricing plans.

Business consumer definitions

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

Selection of price plan

Where more than one price plan is available, the retailer may select from the available price plans. In selecting a price plan the retailer must ensure the consumer meets the requirements of that price plan as specified in this schedule.

1. Business metered price plan

Price plans SUMERLVN, SUMERBSN, SUNORBSN, SUBCKBSN and SUPINBSN apply to business consumers where the consumer has a metered connection.

For Pricing Details please refer to the applicable pricing Schedule.

- The fixed charge (eg SUMERBSN-FIXD) is a daily charge applied to the number of days each business consumer's point of connection is energised and connected to embedded network.
- The variable charge (eg: SUMERBSN-24UC) applies to all electricity distributed to the embedded networks business consumers.

Price plans SUMERBSH, SUNORBSH, SUBCKBSH and SUPINBSH may apply to business consumers where the consumer has a Half Hour metered connection.

For Pricing Details please refer to the applicable pricing Schedule.

- The fixed charge (eg SUMERBSH-FIXD) is a daily charge applied to the number of days each business consumer's point of connection is energised and connected to the embedded network.
- The variable charge (eg: SUMERBSH-OFPK) applies to all electricity distributed to the embedded networks business consumers during off peak periods. ie: Weekdays (Monday to Friday including public holidays) from 11:00 to 17:00 (time periods 23 to 34) and 21:00 to 07:00 (time periods 43 to 14) the following day; and Weekends (Saturday and Sunday).
- The variable charge (eg: SUMERBSH-PEAK) applies to all electricity distributed to the embedded networks business consumers during peak periods. ie: Weekdays (Monday to Friday including public holidays) from 07:00 to 11:00 (time periods 15 to 22) and 17:00 to 21:00 (time periods 35 to 42).

Consumer capacity

The capacity used to allocate consumers to a price plan is based on the nearest standard capacity of each consumer's connection as determined by Switch Utilities subject to the following conditions:

- Switch Utilities may require the consumer's demand not to exceed the capacity of their connection at any time;
- Changes to the capacity of the consumer's connection may be requested by the retailer;
- Any change to the consumer's capacity requires the current limiting device (such as a fuse or transformer) to be changed by Switch Utilities to the nearest standard capacity;
- Switch Utilities may pass some, or all of the costs associated with the change in capacity on to the retailer; and
- Changes to the consumer's capacity are subject to the agreement of Switch utilities and the availability of spare capacity on Switch Utilities' embedded network.

Extent of charges

- Switch Utilities distribution charges reflect the price categories, tariff codes and tariffs of the network which it is connected to.
- Switch Utilities charges published in this schedule relate to the cost of owning, operating and maintaining the embedded network as it currently exists but do not include amongst other things, energy charges for the electricity consumers use, metering equipment charges, the cost of reading meters and the cost of consumer electrical installations or fittings.
- In order for Switch Utilities to supply any new or changed distribution service, including but not limited to; changes to service standards, distributed generation, the connection to the network of additional points of connection and the modification, relocation or removal of current points of connection and the modification, increased capacity, relocation or removal of current points of connection, Switch Utilities may apply nonstandard charges other than those outlined in this schedule, or require a capital contribution on a case by case basis.

- The embedded networks distribution charges recover pass-through costs from third parties.
- All rates are exclusive of GST.

Provision of billing information

- The consumer's retailer must provide Switch Utilities with consumption data for each business consumer and for each tariff rate as described in this schedule.
- Where more than one meter at a point of connection is in use, but a single variable charge applies, consumption data must be aggregated by the retailer before submitting to Switch Utilities.
- Where a half hourly meter is fitted, consumption data must be aggregated by the retailer to match the appropriate tariff rates and time periods before submitting the data to Switch Utilities.
- All rates are exclusive of GST.