

CENTRALINES
LIMITED

Pricing Policy

Centralines Limited
Approved Policy

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PRICING POLICY**REVISION TABLE**

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01.04.2006	1.0	New format, new methodologies and new rates to take effect 1 Apr. 2007	Commercial Analyst	Regional Manger	Chief Executive	N/A
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Next review date: 1 November 2012

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1 PURPOSE

The purpose of this policy is to explain the application of Centralines' line charges and other use of system charges effective from 1 April 2012. This policy applies in conjunction with the current Use of System Agreements between Centralines and Retailers.

2 SCOPE

This policy only applies to lines charges and other Use of System charges. Lines charges include a component relating to the transmission of energy across the national grid and a component relating to distributing electricity over network assets owned by Centralines Limited. These charges do not cover the full retail charges billed by a Retailer.

3 RESPONSIBILITIES

- | | | |
|-----|------------------------|---|
| 3.1 | Development & review: | Pricing Analyst |
| 3.2 | Authorisation: | Area Manager Centralines |
| 3.3 | Approval: | Chief Executive |
| 3.4 | Education and Training | Retailers, Consumers, New Connections and Billing |

4 REFERENCES

- 4.1 Electricity (Low Fixed Charge Tariff Option for Domestic Consumers) Regulations 2004 as amended from time to time.
- 4.2 Electricity Information Disclosure Requirements 2008 as amended from time to time.
- 4.3 The Distribution Line Charges specified on the Distributor's website www.centralines.co.nz sets out the dollar values for the various Price Categories and Tariff Options described in this Pricing Policy which are effective from 1 April 2012.

5 DEFINITIONS

Connection	Each point of connection at which a supply of electricity may flow between the Distribution network and the Consumer's installation as defined by the Distributor and has the same meaning as Point of Connection.
Consumption Data	Data provided by the Retailer to the Distributor as required under the Network Agreement, showing details of the measured electricity consumption on the Distribution Network(s) to which the Network Agreement applies.
Customer	A direct customer or a Retailer (where the Retailer is the Customer)
Demand	The rate of expending electrical energy expressed in kilowatts (kW) or kilovolt amperes (kVA)
Distributor	Centralines as the operator and owner of the Distribution Networks.
Electricity Industry Participation Code	The Rules made by the Electricity Authority under section 36 of the Electricity Industry Act 2010 as amended from time to time.
Embedded Generation or Distributed Generation	Electricity generation that is connected and distributed within the Distributor's Network, that electricity generation being such that can be used to avoid or reduce transmission demand costs.
Embedded Generator	Electricity generation plant producing Embedded Generation.
End-Consumer	A purchaser of electricity from the Retailer where the electricity is delivered via the Network.
Grid Exit Point (GXP)	A point of connection between Transpower's transmission system and the Distributor's Network.
GST	Goods and Services Tax as defined in the Goods and Services Tax Act 1985.
High Voltage (HV)	Voltage above 1,000 volts, generally 11,000 volts for supply to End-Consumers.
Installation Control Point (ICP)	Point of Connection on the Distributor's network, which the Distributor nominates as the point at which a Retailer is deemed to supply electricity to an End-Consumer, and has the attributes set out in the Rules.
Interest rate	On any given day, the rate (expressed as a percentage per annum and rounded to the nearest fourth decimal place) displayed on Reuters' screen page BKBM (or its successor

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page) at or about 10:45am on that day as the bid rate for three-month bank accepted bills of exchange or, if no such rate is displayed or that page is not available, the average (expressed as a percentage per annum and rounded to the nearest fourth decimal place) of the bid rates for three-month bank accepted bills of exchange quoted at or around 10:45 am on that day by each of the entities listed on the Reuters' screen page when the rate was last displayed or, as the case may be, that page was last available.

kVA	kilovolt amp
kVAh	kilovolt amp hour
kVAr	kilo Volt-Amps reactive
kVArh	kilo Volt-Amps reactive hour
kW	kilowatt
kWh	Kilowatt hour
Line Charges	The charges levied by the Distributor for the use of the Distributors Network that are described as Line Charges in this Pricing Policy.
Load Control Equipment	The equipment (which may include, but is not limited to, ripple receivers and relays) which is from time to time installed in, over, or upon an End-Consumer's Premises for the purpose of receiving Load Management Service signals.
Load Management Service	Providing a signal for the purpose of reducing or interrupting delivery to all or part of an End-Consumer's Premises, including as an example, but without limitation, delivery to a water heater.
Low Voltage (LV)	Voltage up to 1,000 volts, generally 230 or 400 volts for supply to End-Consumers.
Network Agreement	The Network Agreement, Network Services Agreement, Network Connection Agreement, Electricity Delivery Agreement, Use of System Agreement, Conveyance and Use of System Agreement or Agreement for Use of Networks and, to avoid doubt, includes any agreement in the form of the Model Use of System Agreement that this Pricing Schedule forms a part of.
On Peak Demand (OPD)	On Peak Demand (OPD) is defined as the true power in kilowatts (kW) obtained by multiplying by two the true energy in kilowatt hours (kWh) delivered over the half hour period of maximum consumption between the hours of 7am

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	and 11am, and 5pm and 9pm on a Working Day during the month to which the charges apply.
Power Factor	kW divided by kVA
Price Category	Means a category of charges identified as a Price Category in this Pricing Policy which define the Line Charges applicable to a particular ICP
Pricing Policy	Means this Pricing Policy and Schedules
Retailer	The supplier of electricity to End-Consumers with installations connected to the Distribution Network.
Stand-alone costs	The costs associated with providing a single dedicated supply between the network user's installation and the nearest transmission connection point. Stand alone costs include the connection assets and the provision of upstream network that would normally be shared with other consumers.
Standard Meter	Has the same meaning as Standard accumulative type meter. These types of meters measure the accumulation of energy over time, rather than the amount of energy for a particular period.
Tariff Option	Means the price option within a Price Category where such a Price Category provides the Customer with choice amongst one or more options, subject to (by way of example) to a particular configuration of metering and Load Control Equipment.
Time of Use Meter (TOU)	Metering that measures the electricity consumption for a particular period (usually half-hourly) and complies with Part 10 of the Electricity Industry Participation Code 2010.
Transmission Charge	Has the meaning defined in Part 4 of the Commerce Act (Electricity Distribution Default Price Path) determination dated 30 November 2009, but excludes transmission rebates passed on transparently to End-Consumers and/or Retailers.
Transmission Rebates	The loss and constraint excesses rebated to the Distributor in respect of a the Distributor's Network by Transpower.
Centralines	Centralines Limited
Weekday	Monday to Friday (including New Zealand public holidays).
Working Day	Monday to Friday (excluding New Zealand public holidays).

6 INTRODUCTION AND GENERAL CONDITIONS

6.1 Introduction

Section 6.2 provides supplementary information for the pricing schedules, and should be read in association with these.

6.2 Conditions Common to All Pricing Groups

6.2.1 General Conditions

(a) Line services are provided to End-Consumers on the basis that the provisions of the Consumer Guarantees Act 1993 are excluded in respect of any business carried out by the End-Consumer.

(b) All charges are exclusive of Goods and Services Tax (GST).

(c) Times stated are New Zealand Daylight Time unless otherwise specified.

6.2.2 Extent of Charges

(a) All charges exclude the provision of Metering Equipment or Load Control Equipment which is located at the End-Consumers Point of connection to the Distribution Network.

(b) For the purpose of calculating line charges the loss factors are not applied to the measured or calculated energy conveyed to End-Consumers Installation Control Point.

(c) Total line charges are the summation of components relating to both Transmission and Distribution. Pricing Tables can be found in the document Centralines Electricity Distribution Line Charges: Effective 1 April 2012 published on Centralines' website www.centralines.co.nz

6.2.3 Time Zone and Seasonal Definitions:

Period	All Regions
Winter	1 May – 30 September
Summer	1 October – 30 April
Day	7am–11pm
Night	11pm–7am
On Peak	7am–11am 5pm–9pm

6.2.4 Explanation of Tariff Codes

All Tariff Codes for all Tariff Options offered by the Distributor follow a set format. The following outlines how Tariff Codes are derived. The example of the Centralines CH1 24UC Tariff Code is used, E-C-CH1-24UC:

The first digit specifies whether the charge is a fixed or variable charge, E denotes a variable charge whilst F denotes a fixed charge. The example Tariff Code depicts a variable charge, **E-C-CH1-24UC**.

The third digit denotes the network that the Tariff Code applies to, C denotes Centralines. **E-C-CH1-24UC**.

Digits 5 to 7 indicate the Price Category that the Tariff Option applies to. The example Tariff Code applies to the CH1 Price Category, i.e. residential low user, E-C-**CH1**-24UC.

The final 4 digits denote the Tariff Option that the Tariff Code refers to. The example Tariff Code applies to the 24UC Tariff Option, E-C-CH1-**24UC**. Where the code does not include a four digit Tariff Option the Tariff Code is for a fixed charge.

6.2.5 Controlled Load

Load which may be controlled is:

- Hot water cylinders with a capacity in excess of 50 litres
- Electric kilns
- Swimming pool heaters
- Spa pool heaters
- Storage heating
- Air conditioning units
- Any appliances representing a significant proportion of the End-Consumer's Demand that may be controlled without increasing the End-Consumer's uncontrolled Demand.

7 DESCRIPTION OF END-CONSUMER CATEGORY OPTIONS

Various consumption options are available for different meter register code options within each Price Category. The following Category Options are used within the pricing schedules (not all options are available in all Price Categories);

7.1 Tariff Option: All Inclusive: Tariff Code: AICO

It should be noted that whilst AICO is currently a Tariff Option it is intended that in the future this Tariff Option will be removed. As such in the future, in order for an End-Consumer to qualify for any Tariff Codes requiring the provision of Controlled Load the End-Consumer will require a meter capable of separately metering Controlled Load.

A 24 hour supply with eligible equipment or other significant controllable load that under normal supply circumstances can be partly controlled at any time for a maximum of 7 hours in any 24 hour period. Under abnormal supply or operating circumstances (including but not limited to where there is a shortage or anticipated shortage of electricity) control of the controllable supply may be for greater than 7 hours per day.

Load which may be controlled is specified in 6.2.5.

The AICO Tariff Option most commonly applies where there is ripple control on a hot water cylinder which allows the cylinder to be controlled by the Distributor's load management system but all electricity consumed is measured by one meter. The End-Consumer therefore pays the same rate for both controlled and uncontrolled load.

Eligibility for the AICO Tariffs within the Price Categories is conditional on the End-Consumer having a significant portion of connected load that can be controlled by the Distributor's load management system (its system for the provision of Load Management Services and the Load Control Equipment on the End-Consumer's premises being operational).

AICO Tariff Option can only apply to End-Consumers where:

- There is only one single register meter; or
- There are 2 single register meters where the second meter is a NITE meter; and
- There is only one point of connection; and
- The End-Consumer goods to be controlled include all hot water cylinders; and

- The Load Control equipment when in operation results in the reduction to zero of all controllable load

7.2 Tariff Option: Controlled: Tariff Option Code: CTRL

A 24 hour supply only available where there is permanent wiring to a separately controlled meter for the End-Consumer's eligible equipment or to other significant controllable load that under normal supply circumstances, can be fully controlled at any time for a maximum of 7 hours in any 24 hour period. Under abnormal supply or operating circumstances (including but not limited to where there is a shortage or anticipated shortage of electricity) control may be for greater than 7 hours per day.

Eligibility for the CTRL Tariff Options within the Price Categories is conditional on the End-Consumer having a separately wired meter of which 100% of the connected load can be controlled by the Distributor's load management system (its system for the provision of Load Management Services and the Load Control Equipment on the End-Consumer's premises being operational).

Load which may be controlled is specified in 6.2.5.

7.3 Tariff Option: Night: Tariff Code: NITE

The NITE Tariff Option is applicable under two different metering scenarios:

A supply that is permanently wired to a separate meter with supplied power between the hours of 11pm to 7am. A "boost period" of one hour generally between 1pm and 3.30pm is also available.

A supply that is permanently wired to a dual register (day/night) meter capable of measuring consumption against two registers where the NITE Tariff Option can apply between 11pm – 7am.

7.4 Tariff Option: Day: Tariff Code: CTUD

A supply that is permanently wired to a dual register (day/night) meter capable of measuring consumption against two registers where the CTUD tariff can apply between 7am-11pm.

7.5 Tariff Option: 24 Hour Uncontrolled: Tariff Code: 24UC

24 hour anytime variable charge which is available where none of the above applies.

7.6 Tariff Option: Projected : Tariff Option Code: PROJ

Applies where data has been submitted in respect of a Tariff Option that is not in the Pricing Tables in Centralines' Electricity Distribution Line Charges Effective 1 April 2012 published on Centralines' website at www.centralines.co.nz as outlined in section 14.

7.7 Tariff Combinations

Note that the following combinations are expressly prohibited:

- 24UC and AICO
- AICO and CTRL
- NITE only
- CTRL only

7.8 Tariff Option: Default: Tariff Code: DEFT

Applies by default where an End-Consumer allocated to the CH7, CH8, CH9, CH10, CH11 or CH12 Price Category does not have a time of use meter that:

- complies with Part 10 of the Electricity Industry Participation code and
- can measure electricity consumption by the half hour.

Note that any CH7, CH8, CH9, CH10, CH11 or CH12 End-Consumer that does not have a TOU Meter is in breach of Centralines' Pricing Policy.

7.9 Tariff Option: Power Factor Charges: Tariff Code: KVAR

End-Consumers connecting to Centralines network are required to meet a power factor of not less than 0.95 lagging.

A \$/kVar/month power factor charge applies:

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- Where the End-Consumer's power factor is less than 0.95 for End-Consumers with TOU metering or when non-TOU metering is installed where a data logger is attached.
- Where the kVAr amount represents twice the largest difference between the kVArh amount recorded in any one half hour period and one third of the kWh Demand recorded in the same half hour period. The charge is applicable only during Weekdays, between 7am and 9pm.

Application of the power factor charge is at the sole discretion of the Distributor

8 SELECTION OF PRICE CATEGORY AND PRICE CATEGORY SWITCHING

The Price Category for End-Consumers less than 100,000kWh may be nominated by the End-Consumer/retailer. End-Consumers in this category not allocated to a Price Category will, by default, be allocated to the high user option.

The Price Category for all other End-Consumers' Points of Connection will be set by the Distributor (in consultation with the End-Consumer/Retailer), based on the criteria set out in the pricing policy.

If the Retailer reasonably considers that an ICP has been inappropriately assigned to a Price Category, the Retailer will notify the Distributor and the Distributor will advise the Retailer, within 10 Working Days, as to whether or not it agrees to assign the ICP to a different Price Category. The Retailer will provide the Distributor with the reasons why it considers the ICP has been inappropriately assigned to the Price Category, and the Distributor will provide to the Retailer information relevant to its decision.

Where the Distributor considers that the ICP should be assigned to a different Price Category and, or the Price Category;

- The Distributor will notify the Retailer accordingly including the reasons why it considers the Price Category and, or the Price Category assigned to the ICP should be changed; and
- Unless the Customer is able to provide evidence to the Distributor's reasonable satisfaction within 10 Working Days of the Distributor's notice that the current Price Category or Tariff Option is appropriate, the Distributor will be entitled to allocate the Price Category or Tariff Options that it considers appropriate to that ICP and to commence charging the Customer in accordance with that Price Category or Tariff Option after one calendar month from the first day of the new month which is yet to be billed by the Distributor; and
- The Distributor will provide to the Retailer information relevant to its decision.

The Distributor's Price Category Change Fee as detailed in Section 0 is payable by the Retailer when a End-Consumer with consumption less than 100,000kWh is changed more than once in any 12 month period (i.e. the fee is payable for the second and each subsequent Price Category change recorded within a 12 month period).

A Price Category change request by a Retailer must be provided to the Distributor by 5pm on business day five, of the month following the date requested for the Price

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Category change to be applied from. For example, if the Retailer notifies the Distributor that it wants the End-Consumers Price Category to be changed as of the 15th April 20XX, the Retailer must provide this request to the Distributor by 5pm on Business Day five of the month of May 20XX. Otherwise the Price Category change will take effect on the first of the month which is yet to be billed by the Distributor.

End-Consumers with consumption 100,000kWh and greater may only change Price Categories once in any 12 month period.

9 UNMETERED PRICING

9.1 Introduction

The Price Categories in this section apply to End-Consumers whose consumption is not metered. Line charges contain a fixed and/or variable rate.

9.1.1 Consumption Determination

(a) Un-metered supply (other than streetlights).

Consumption will be determined on a case-by-case basis, dependent on load profile.

A minimum charge of 0.5kW multiplied by the night hours table will apply.

(b) Un-metered streetlights.

Consumption will be determined by multiplying the input wattage by a load factor, and the number of night hours as given by either the following table or by use of a data logger installed to measure the on and off periods. A minimum load factor of 10% will be applied to the input wattage.

Month	Night Hours
January	298
February	296
March	360
April	386
May	428
June	430
July	428
August	412
September	365
October	341
November	298
December	289

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Limits for Un-Metered Supplies

9.1.2

Where a permanent un-metered supply's connected capacity requirement exceeds 5kVA single phase or consumption is greater than 3,000 kWh per year a metered connection is required. For the avoidance of doubt these supplies are ineligible for any un-metered tariff.

9.2 Un-Metered Supplies and Street Lighting Tariff Codes

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
U01	UNMT	F-C-U01	Un-metered supply (other than street lighting) fixed charge	\$/day
U01	UNMT	E-C-U01	Un-metered supply (other than street lighting) variable charge	\$/kWh
U02	UNMT	E-C-U02	Un-metered street lighting variable charge (night hours table)	\$/kWh
U02	UNMT	E-C-U03	Un-metered street lighting variable charge (data logger)	\$/kWh

10 TEMPORARY BUILDERS' SUPPLY PRICING

10.1 Introduction

The Price Categories in this section apply where the End-Consumer's premises are temporary builder's premises (referred to as 'Temporary Builders' Supplies'). Line Charges contain both a fixed and a variable rate.

- (a) All Temporary Builders' Supplies must have a metered connection;
- (b) The subsequent conversion of the Temporary Builders' Supply Price Category or Tariff Option into any other Price Category or Tariff Option (including without limitation when the building is complete and the premise is to be occupied) will not count as the first Price Category change for the purpose of assessing the possible application of the Price Category Change Fee (see **Error! Reference source not found.**) at a future date.

A New Connection Fee (see Section 0, Other Charges) is payable when the temporary builders supply is first energised;

10.2 Temporary Builders' Supply Tariff Codes

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
T1P		F-C-T1P	Temporary Builders Supply, single phase fixed charge	\$/day
T1P	24UC	E-C-T1P-24UC	Temporary Builders Supply, single phase anytime variable charge	\$/kWh
T3P		E-C-T3P	Temporary Builders Supply, three phase fixed charge	\$/day
T3P	24UC	E-C-T3P-24UC	Temporary Builders Supply, three phase anytime variable charge	\$/kWh

11 MASS MARKET PRICING

11.1 Introduction

The following charges apply to End-Consumers whose annual consumption is up to 100,000kWh. Temporary Builders' Supplies do not qualify for this group. TOU metering is not required for this consumer category.

This Price Category consists of a fixed daily charge plus a variable c/kWh charge.

Multiple variable rates are available (refer to Section 6.2.4 for a detailed description of all the variable charge options and permissible combinations).

11.2 Mass Market Price Category Definitions

There are two Price Categories for mass market End-Consumers:

- Low User: CH1
- High User: CH2

11.2.1 Low User (CH1)

This Price Category applies to an ICP for an End-Consumer's principal place of residence, using less than 8,000 kWh per annum.

The CH1 Price Category is only available if the End-Consumer's home:

- is connected to the ICP to which the Price Category will apply
- is used or intended for occupation mainly as a place of residence; and
- is not normally a place of business whether the business is operated by the End-Consumer or any other entity; and
- is the principal place of residence of the End-Consumer (for example, it is not a holiday home); and
- is not a premises that is referred to in subsections (a) to (i) of section 90 of the Electricity Industry Reform Act 1998 (for example, it is not part of a boarding house, hostel, or camping ground); and
- is not a building that is ancillary to the End-Consumer's principal place of residence (for example, a shed, pump or garage) that is separately metered; and
- is not exempt from the low fixed charge Price Category coverage under an exemption granted under the Electricity (Low Fixed Charge Tariff for Domestic Consumers) Regulations 2004 (as amended from time to time); and

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Application of the CH1 Price Category is subject to the condition that notwithstanding and independent of the procedure for selection of a Price Category and Tariff Option set out in section 8, if at any time the Distributor is satisfied (acting reasonably) that the Low Fixed Charge Price Category has been incorrectly allocated to an End-Consumer's ICP (that is, the End-Consumer does not meet the criteria for the Low Fixed Charge Price Category) the Distributor may in respect of any underpayment by the Customer resulting from the incorrect allocation, charge the Underpayment Recovery Charge referred to in paragraph 6.2.10 and may remove the relevant End-Consumer from the Low Fixed Charge Price Category to the appropriate Price Category and adjust the Lines Charges accordingly.

11.2.1.1 Low User Tariff Codes (CH1)

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
CH1		F-C-CH1	Low user fixed charge	\$/day
CH1	24UC	E-C-CH1-24UC	Low user anytime variable charge	\$/kWh
CH1	AICO	E-C-CH1-AICO	Low user all inclusive variable charge	\$/kWh
CH1	CTRL	E-C-CH1-CTRL	Low user separately wired controlled meter variable charge	\$/kWh
CH1	NITE	E-C-CH1-NITE	Low user night only variable charge	\$/kWh
CH1	CTUD	E-C-CH1-CTUD	Low user day/night meter – day variable charge	\$/kWh
CH1	PROJ	E-C-CH1-PROJ	Low user projected variable charge	\$/kWh

11.2.2 High User (CH2)

The Price Category is suitable for End-Consumers using less than 100,000kWh per annum who do not qualify for the CH1 Price Category.

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11.2.2.1 High User Tariff Codes (CH2)

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
CH2		F-C-CH2	High user fixed charge	\$/day
CH2	24UC	E-C-CH2-24UC	High user anytime variable charge	\$/kWh
CH2	AICO	E-C-CH2-AICO	High user all inclusive variable charge	\$/kWh
CH2	CTRL	E-C-CH2-CTRL	High user separately wired controlled meter variable charge	\$/kWh
CH2	NITE	E-C-CH2-NITE	High user night only variable charge	\$/kWh
CH2	CTUD	E-C-CH2-CTUD	High user day/night meter – day variable charge	\$/kWh
CH2	PROJ	E-C-CH2-PROJ	High user projected variable charge	\$/kWh

12 COMMERCIAL PRICING

12.1 Introduction

This section applies to End-Consumers whose annual consumption is greater than or equal to 100MWh and less than 1000MWh. Temporary Builders' Supplies do not qualify for this group.

Time of Use Meters and Time of Use variable charges are mandatory for all CH4, CH5, CH6, CH7, CH8 and CH9 End-Consumers. Time of Use variable charges also apply to any CH3 End-Consumers who have a Time of Use Meter installed. Where a CH3 End-Consumer has a standard meter accumulative tariffs will apply.

12.2 Commercial Price Categories

Commercial End-Consumers are assigned to Price Categories by the Distributor based on their kWh of consumption in the previous calendar year. Where consumption is not available for a full calendar year the Distributor will determine the appropriate Price Category on a case-by-case basis in consultation with the Customer.

The following table sets out the Price Categories for Commercial End-Consumers:

Price Category	Annual Consumption (MWh)
CH3	>=100MWh to <200MWh
CH4	>=200MWh to <300MWh
CH5	>=300MWh to <400MWh
CH6	>=400MWh to <500MWh
CH7	>=500MWh to <600MWh
CH8	>=600MWh to <750MWh
CH9	>=750MWh to <1000MWh

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12.3 Time of Use variable charges

Where a commercial End-Consumer is on time of use variable tariffs two types of demand charges are applied:

- Anytime maximum demand (AMD) is defined as the true power in kilowatts (kW) obtained by multiplying by two the true energy in kilowatt hours (kWh) delivered over the half hour period of maximum consumption during the month to which the charges apply. This charge is represented as Tariff Option DMND, and is applied all year round.
- On Peak Demand (OPD) is defined as the true power in kilowatts (kW) obtained by multiplying by two the true energy in kilowatt hours (kWh) delivered over the half hour period of maximum consumption between the hours of 7am and 11am, and 5pm and 9pm on a working day during the month to which the charges apply. During the summer period the Tariff Option SOPD will be applied. During the winter period the Tariff Option WOPD will be applied.

Default (DEFT) and kVAR charges also apply where applicable. See section 7 for details of these charges

12.4 Commercial Tariff Codes

12.4.1 CH3 Tariff Codes

Where a CH3 End-Consumer has a standard meter accumulative variable tariffs will apply, (refer to Section 7 for a detailed description of all the variable charge options).

Where a CH3 End-Consumer has a time of use meter time of use demand tariffs will apply (refer to section 12.3 for Tariff Option details).

Both fixed and variable charges apply.

Accumulative meter:

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
CH3		F-C-CH3	>=100MWh to <200MWh fixed charge	\$/day
CH3	24UC	E-C-CH3-24UC	>=100MWh to <200MWh anytime variable charge	\$/day
CH3	CTRL	E-C-CH3-CTRL	>=100MWh to <200MWh controlled variable charge	\$/day

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CH3	NITE	E-C-CH3-NITE	>=100MWh to <200MWh night only variable charge	\$/day
CH3	CTUD	E-C-CH3-CTUD	>=100MWh to <200MWh day/night meter – day variable charge	\$/day
CH3	PROJ	E-C-CH3-PROJ	>=100MWh to <200MWh projected variable charge	\$/kWh
CH3	kVAr	E-C-CH3-KVAR	>=100MWh to <200MWh power factor charge	\$/kVAr/month

Time of Use meter:

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
CH3		F-C-CH3	>=100MWh to <200MWh fixed charge	\$/day
CH3	SOPD	E-C-CH3-SOPD	>=100MWh to <200MWh TOU meter – summer OPD charge	\$/kW/month
CH3	WOPD	E-C-CH3-WOPD	>=100MWh to <200MWh TOU meter – winter OPD charge	\$/kW/month
CH3	DMND	E-C-CH3-DMND	>=100MWh to <200MWh TOU meter – demand charge	\$/kW/month
CH3	kVAr	E-C-CH3-KVAR	>=100MWh to <200MWh power factor charge	\$/kVAr/month

12.4.2 CH4 Tariff Codes

Fixed and demand charges apply

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
CH4		F-C-CH4	>=200MWh to <300MWh fixed charge	\$/day
CH4	SOPD	E-C-CH4-SOPD	>=200MWh to <300MWh TOU meter – summer OPD charge	\$/kW/month
CH4	WOPD	E-C-CH4-WOPD	>=200MWh to <300MWh TOU meter – winter OPD charge	\$/kW/month
CH4	DMND	E-C-CH4-DMND	>=200MWh to <300MWh TOU meter – demand charge	\$/kW/month
CH4	DEFT	E-C-CH4-DEFT	>=200MWh to <300MWh variable charge to apply where no functioning TOU meter is installed	\$/kWh
CH4	kVAr	E-C-CH4-KVAR	>=200MWh to <300MWh power factor charge	\$/kVAr/month

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Fixed and demand charges apply

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
CH5		F-C-CH5	>=300MWh to <400MWh TOU meter – summer OPD charge	\$/day
CH5	SOPD	E-C-CH5-SOPD	>=300MWh to <400MWh TOU meter – winter OPD charge	\$/kW/month
CH5	WOPD	E-C-CH5-WOPD	>=300MWh to <400MWh TOU meter – demand charge	\$/kW/month
CH5	DMND	E-C-CH5-DMND	>=300MWh to <400MWh TOU meter – summer OPD charge	\$/kW/month
CH5	DEFT	E-C-CH5-DEFT	>=300MWh to <400MWh variable charge to apply where no functioning TOU meter is installed	\$/kWh
CH5	kVAr	E-C-CH5-KVAR	>=300MWh to <400MWh power factor charge	\$/kVAr/month

12.4.4 CH6 Tariff Codes

Fixed and demand charges apply

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
CH6		F-C-CH6	>=400MWh to <500MWh fixed charge	\$/day
CH6	SOPD	E-C-CH6-SOPD	>=400MWh to <500MWh TOU meter – summer OPD charge	\$/kW/month
CH6	WOPD	E-C-CH6-WOPD	>=400MWh to <500MWh TOU meter – winter OPD charge	\$/kW/month
CH6	DMND	E-C-CH6-DMND	>=400MWh to <500MWh TOU meter – demand charge	\$/kW/month
CH6	DEFT	E-C-CH6-DEFT	>=400MWh to <500MWh variable charge to apply where no functioning TOU meter is installed	\$/kWh
CH6	kVAr	E-C-CH6-KVAR	>=400MWh to <500MWh power factor charge	\$/kVAr/month

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Fixed and demand charges apply

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
CH7		F-C-CH7	>=500MWh to <600MWh fixed charge	\$/day
CH7	SOPD	E-C-CH7-SOPD	>=500MWh to <600MWh TOU meter – summer OPD charge	\$/kW/month
CH7	WOPD	E-C-CH7-WOPD	>=500MWh to <600MWh TOU meter – winter OPD charge	\$/kW/month
CH7	DMND	E-C-CH7-DMND	>=500MWh to <600MWh TOU meter – demand charge	\$/kW/month
CH7	DEFT	E-C-CH7-DEFT	>=500MWh to <600MWh variable charge to apply where no functioning TOU meter is installed	\$/kWh
CH7	kVAr	E-C-CH7-KVAR	>=500MWh to <600MWh power factor charge	\$/kVAr/month

12.4.6 CH8 Tariff Codes

Fixed and demand charges apply

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
CH8		F-C-CH8	>=600MWh to <750MWh fixed charge	\$/day
CH8	SOPD	E-C-CH8-SOPD	>=600MWh to <750MWh TOU meter – summer OPD charge	\$/kW/month
CH8	WOPD	E-C-CH8-WOPD	>=600MWh to <750MWh TOU meter – winter OPD charge	\$/kW/month
CH8	DMND	E-C-CH8-DMND	>=600MWh to <750MWh TOU meter – demand charge	\$/kW/month
CH8	DEFT	E-C-CH8-DEFT	>=600MWh to <750MWh variable charge to apply where no functioning TOU meter is installed	\$/kWh
CH8	kVAr	E-C-CH8-KVAR	>=600MWh to <750MWh power factor charge	\$/kVAr/month

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12.4.7 CH9 Tariff Codes

Fixed and demand charges apply

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
CH9		F-C-CH9	>=750MWh to <1000MWh fixed charge	\$/day
CH9	SOPD	E-C-CH9-SOPD	>=750MWh to <1000MWh TOU meter – summer OPD charge	\$/kW/month
CH9	WOPD	E-C-CH9-WOPD	>=750MWh to <1000MWh TOU meter – winter OPD charge	\$/kW/month
CH9	DMND	E-C-CH9-DMND	>=750MWh to <1000MWh TOU meter – demand charge	\$/kW/month
CH9	DEFT	E-C-CH9-DEFT	>=750MWh to <1000MWh variable charge to apply where no functioning TOU meter is installed	\$/kWh
CH9	kVAr	E-C-CH9-KVAR	>=750MWh to <100MWh power factor charge	\$/kVAr/month

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13 LARGE CONSUMER PRICING

13.1 Introduction

This section applies to End-Consumers with annual consumption 1GWh and greater. Time of Use Meters are mandatory for End-Consumers in this group.

13.2 Line Charges

Line charges are calculated on an individual basis and may contain a mixture of fixed and variable rates.

Charges for the industrial group are subject to periodic review based on site-specific information, which may include assets employed and/or electricity demand. The Distributor will give the retailer or direct connect End-Consumer 45 day's notice of new individual charges.

The pricing methodologies applicable to the industrial group are available on request.

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
CH10		F-C-CH10	>=1000MWh to <50,000MWh fixed charge	\$/day
CH10	DEFT	E-C-CH10-DEFT	>=1000MWh to <50,000MWh variable charge to apply where no functioning TOU meter is installed	\$/kWh
CH10	kVAr	E-C-CH10-KVAR	>=1000MWh to <50,000MWh power factor charge	\$/kVAr/month

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
CH11		F-C-CH11	>=1000MWh to <50,000MWh fixed charge	\$/day
CH11	DEFT	E-C-CH11-DEFT	>=1000MWh to <50,000MWh variable charge to apply where no functioning TOU meter is installed	\$/kWh
CH11	kVAr	E-C-CH11-KVAR	>=1000MWh to <50,000MWh power factor charge	\$/kVAr/month

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
CH11		F-C-CH11	>=1000MWh to <50,000MWh fixed charge	\$/day
CH11	DEFT	E-C-CH11-DEFT	>=1000MWh to <50,000MWh variable charge to apply where no functioning TOU meter is installed	\$/kWh
CH11	kVAr	E-C-CH11-KVAR	>=1000MWh to <50,000MWh power factor charge	\$/kVAr/month

14 DATA SUBMISSION

Consumption Data will be provided by the Customer for each End-Consumer using a Tariff Option within a Price Category in accordance with the Pricing Policy and the Pricing Tables in Centralines Electricity Distribution Line Charges: Effective 1 April 2012 published on Centralines' website www.centralines.co.nz

Each monthly volume quantity submitted will incorporate for each ICP a volume for each meter register code as per the Tariff Options.

The Customer is required to ensure that the Consumption Data which is submitted in respect of a Tariff Option matches the appropriate Price Category and Tariff Option (in particular, where relevant, the End-Consumer's meter configuration). Where the Customer becomes aware that the consumption data submitted does not match the appropriate Price Category and Tariff Option (notwithstanding and independent of section **Error! Reference source not found.**), the Customer must advise the Distributor accordingly.

Where either the Customer or the Distributor becomes aware of incorrect application of a Price Category or Tariff Option the Distributor may charge the Underpayment Recovery Charge as set out in **Error! Reference source not found.**

14.1 Data Submission Errors

Under the Electricity Distribution (Information Disclosure) Requirements 2008 (2008 Requirements) the Distributor is required to publically publish all tariffs. Where a Customer submits data against a tariff which does not appear in the current published tariff schedule as found at centralines.co.nz these quantities will be charged at the published projected rate for the Price Category which the Distributor deems appropriate, at the Distributor's sole discretion.

Examples of data which will be charged at the projected rate include but are not limited to:

- Data submitted under Tariff Option codes which do not apply to the End-Consumer's Price Category e.g. AICO data submitted for a CH3 End-Consumer
- Data submitted under unapproved Tariff Option combinations e.g. data being submitted for a CH2 End-Consumer under both the 24UC and AICO Tariff Options.
- Data submitted against an invalid Price Category

Note that where an End-Consumer is required to have a TOU meter but does not it is the Default tariff that will apply as outlined in section 7.8.

14.2 Underpayment Recovery Charge

This charge applies if, notwithstanding and independent of the procedure for selection of a Price Category or Tariff Option set out in section 8, at any time the Distributor is satisfied (acting reasonably) that a Price Category or Tariff Option has been at any time incorrectly allocated to an End-Consumer's ICP (that is, the End-Consumer or its ICP does not meet the criteria for the Price Category or Tariff Option which has been allocated) and as a result the Customer has underpaid the Distributor. The Distributor may charge the Customer any under-payment by the Customer resulting from the incorrect allocation together with interest calculated at the Interest Rate on the first day of the period during which the Price Category and Tariff Option was incorrectly allocated for the period from such day to the date of payment of the charge (such charge and interest being referred to in this Pricing Policy as the 'Underpayment Recovery Charge') and may move the End-Consumer from the incorrect Price Category or Tariff Option to the appropriate Price Category or Tariff Option and adjust the Lines Charges historically accordingly.

15 OTHER CHARGES

15.1 Introduction

All Non-Distribution Network Fault work, or Retailer or End-Consumer services not listed below will be charged to the Customer on a time and materials basis at market rates. All charges below will be invoiced directly to the Retailer by the Distributor and not to the End-Consumer.

Type	Charge
PRICE CATEGORY CHANGE FEE:	
Payable by the Retailer when a End-Consumer's Price Category or option within the residential/small commercial End-Consumer's Price Category is changed more than once in any 12 month period.	\$30 per End-Consumers Point of Connection (payable for the second and each subsequent instance)
NON-NETWORK FAULT CALLOUT FEE:	
Payable when a Retailer requests a fault service call that, upon investigation, is determined to be a Non-Network Fault (i.e. a fault on the End-Consumer's Equipment). A repair option may be offered directly to the End-Consumer and, if accepted, costs including the callout charge will be recovered from the End-Consumer and the Retailer will not be charged this fee.	\$110.00 per callout, plus mileage
TEMPORARY DISCONNECTION FEE:	
This fee is payable for a Temporary Disconnection for completion within one working day where the Retailer has requested the service. The Retailer may specify a target time for a working day between 8am and 5pm. The service includes reconnection. This fee only applies where there is an accessible isolating device which isolates only the requested End-Consumers Point of connection. If more extensive work is necessary to gain access to the relevant End-Consumers Point of connection to effect the disconnection, then the service level will not apply and the fee for the service will reflect the actual costs involved.	A maximum of \$192.50 per End-Consumers Point of connection
URGENT / AFTER HOURS TEMPORARY DISCONNECTION FEE:	

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<p>This fee is payable for a Temporary Disconnection for urgent completion on an "as soon as possible" basis or where the service is required outside of the hours specified for the non-urgent service where the Retailer has requested the service and the service will be completed by the first available field resource. The service includes reconnection.</p>	<p>A maximum of \$322.50 per End-Consumers Point of Connection</p>
<p>PERMANENT DISCONNECTION FEE – ELECTRICITY:</p>	
<p>This fee is payable when the Distributor removes the fuse and disconnects the service main at a decommissioned End-Consumers Point of connection.</p>	<p>A maximum of \$322.50 per End-Consumers Point of Connection</p>
<p>CHANGE OF CAPACITY FEE – ELECTRICITY:</p>	
<p>This fee is payable when the capacity change can be completed by changing fuse size within the existing fuse holder. Work in excess of this will be charged directly to the End-Consumer on a time and materials basis at market rates.</p>	<p>A maximum of \$322.50 per End-Consumers Point of Connection</p>
<p>ADHOC REPORT FEE:</p>	
<p>Payable where a Retailer requests an ad hoc report that is not generally supplied by the Distributor.</p>	<p>\$90 per hour or such other fee as may be agreed.</p>
<p>LATE, INCORRECT OR INCOMPLETE DATA FEE:</p>	
<p>This fee is payable where data required in this Agreement from the Retailer to the Distributor does not comply with the requirements of this Agreement. It will be charged on the basis of the actual time spent by a billing analyst to review, correct, validate and reconcile the information.</p>	<p>\$90 per hour</p>

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16 LOSS FACTORS

Voltage Connection	Price Categories	Loss Factor	Code
Connected below 11kV	U01-U03, CH1-CH9	1.089	LFCH001
Connected 11kV or above	CH10-CH11	1.0664	LFCH002
Connected 11kV or above	CH12	1.0664	LFCH003

17 CLARIFICATION

Clarification of any matter referred to in this document should be directed to:

Pricing Analyst
C/- Unison Networks Ltd
P O Box 555
1101 Omahu Rd
HASTINGS
Ph (06) 873 9300 Fax (06) 873 9311
distribution.pricing@unison.co.nz

18 COMMUNICATION

The approved Policy shall be published on the internet.

19 IMPLEMENTATION, REVIEW AND REVISIONS

The policy is effective from 1 April 2012.

The policy shall be subject to review annually or as required.

20 APPROVALS

Prepared by:

Pricing Analyst

Signature:



Date:

31 January 2012

Authorised by:

Centralines Area Manager

Signature:




Date:

31 January 2012

Approved by:

Group Chief Executive

Signature:



Date:

31 January 2012