



unison
The Powerlines People

Pricing Policy and Schedules

Unison Networks Limited

Approved Policy

CM0001

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REVISION TABLE

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25.09.2006	1.0	New format, new methodologies and new rates to take effect 1 Dec. 2006	Commercial Analyst	GM Finance & Commercial	Chief Executive	Internet version v2.4; 030604BB
12.10.2006	1.1	Changes only to Rotorua/Taupo region. Mass Market rates, methodology and structure adjusted back to as applied from 1 April 2006. Changes to proposed Large Commercial rates.	Commercial Analyst	GM Finance & Commercial	Chief Executive	CM0001v1.0- Pricing Policy
31.01.2007	1.2	New rates effective 1 Apr 2007. Updated pricing methodology described further in section 15	Commercial Analyst	GM Finance & Commercial	Chief Executive	CM0001v1.1 Pricing Policy
19.04.2007	2.0	Made tables bigger and easier to read, made the power factor charges more obvious in the policy	Commercial Analyst	GM Finance & Commercial	Chief Executive	CM0001v1.2 Pricing Policy
25.01.2008	3.0	Updated tables with new rates effective 1 April 2008. Removed 100kVA dedicated transformer charges. Removed Disconnection / Reconnection rates from other charges	Commercial Analyst	GM Finance & Commercial	Chief Executive	CM0001v2.0 Pricing Policy
03.03.2009	4.0	Renamed document & Updated tables with new rates effective 1 April 2009	Commercial Specialist	Commercial Manager	Chief Executive	CM0001v3.0 Pricing Policy
31.03.2010	5.0	Introduced new commercial, seasonal and TOU Tariffs. New rates to take effect 1 April 2010	Commercial Specialist	Commercial Manager	Chief Executive	CM0001v4.0 Pricing Policy
07.04.2010	5.1	Section 13 Loss Factors – addition of the new price categories to the Loss Factor tables in 13.1.1.	Commercial Specialist	Commercial Manager	Chief Executive	CM0001v5.0 Pricing Policy
31.1.2011	6.0	Revised the residential TOU controlled thresholds, lowered the TOU tariff threshold, New rates to take effect 1 April 2011	Customer Pricing & Billing Manager	Commercial Manager	Group Chief Executive	CM0001v6.0 Pricing Policy
31.1.2012	7.0	New rates to take effect 1 April 2012. Inclusion of DEFT rates and TCU TOU Price Category. Removal of L40 Price Category.	Pricing Analyst	GM Pricing and Regulatory	Group Chief Executive	CM0001v7.0 Pricing Policy

Next review date: 1 November 2012

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1 PURPOSE

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

2 SCOPE

2.2 This Pricing 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 Unison. These charges do not cover the retail charges billed by a Retailer.

3 RESPONSIBILITIES

- | | | |
|-----|------------------------|--|
| 3.1 | Development & Review: | Pricing Analyst |
| 3.2 | Authorisation: | General Manager Regulatory and Pricing |
| 3.3 | Approval: | Group Chief Executive |
| 3.4 | Education and Training | Finance & Commercial Group, Retailers, Consumers, Electricians, Planners |

4 REFERENCES

- 4.1 Electricity (Low Fixed Charge Tariff Option for Domestic Consumers) Regulations 2004 as amended from time to time.
- 4.2 Electricity Distribution (Information Disclosure) Requirements 2008 as amended from time to time.
- 4.3 The Distribution Line Charges specified on the Distributor's website www.unison.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

Anytime Maximum Demand (AMD)	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.
Connection	Each point of connection at which a supply of electricity may flow between the Distributor's network and the End-Consumer's installation as defined by the Distributor and has the same meaning as Point of Connection.
Consumption Data	Data showing details of the measured electricity consumption on the Distributor's network.
Controlled Tariff Option or Controlled Tariff	Means a Tariff Option allocated to a meter where the meter supplies controlled load as defined in 6.2.8.
Customer	A direct customer of the Distributor for use of the Distributor's network or a Retailer (where the Retailer is the direct customer)
Demand	The rate of expending electrical energy expressed in kilowatts (kW) or kilovolt amperes (kVA)
Distributor	Unison 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.
End-Consumer	A purchaser of electricity from the Retailer where the electricity is delivered via the Distributor's 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 an End-Consumer is deemed to be supplied electricity, 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 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
kVAr	kilovolt-Amps reactive
kVArh	kilovolt-Amps reactive hour
kW	kilowatt
kWh	Kilowatt hour
Line Charges	The charges levied by the Distributor for the use of the Distributor's 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.
Mass Market Off Peak Demand	kW consumed, excluding separately metered Controlled load, during hours not covered by the definition of Mass Market On Peak Demand
Mass Market On Peak Demand	kW consumed between the hours of 7am and 11am, and 5pm and 9pm on a weekday excluding separately metered Controlled load.
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 other agreement between the Distributor and a Customer in respect of the Customer's use of the Distributor's network of which this Pricing Policy forms a part.
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 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
Region	Either the Hawke's Bay region or the Rotorua/Taupo region.

Residential End-Consumer	An End-Consumer who qualifies for the M11, M12 or DNR Price Category
Mass Market End-Consumer	An End-Consumer who qualifies for either the NDL or NDH Price Category
Retailer	The supplier of electricity to End-Consumers with installations connected to the Distributor's Network.
Standard Meter	Has the same meaning as standard accumulative type meter. These types of meters measure the accumulation of energy over time, rather than recording energy usage for multiple periods within a 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.
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 the Distributor's network by Transpower.
Unison	Unison Networks 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 the Customer for supply 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 Customer or 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 Installation Control Point to the Distributor's network.
- (b) For the purpose of calculating Line Charges, loss factors are not applied to the measured or calculated energy conveyed to an End-Consumer's 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 Unison Electricity Distribution Line Charges: Effective 1 April 2012 published on Unison's website www.unison.co.nz.

6.2.3 Regional Network Codes

Codes have been used in all pricing tables to describe each of the regional networks. The codes used are summarised in the following table:

Region	Code
Hawke's Bay	H
Rotorua/Taupo	R

6.2.4 Definition of Regional Networks

The regional network that End-Consumers are supplied from is determined by the relevant Grid Exit Point (GXP). The following table defines the GXPs within each of Unison's regional networks:

Network	Hawke's Bay	Rotorua & Taupo
Grid Exit Point (GXP)	FHL0331	OWH0111
	RDF0331	ROT0111
	WTU0331	ROT0331
		TRK0111
		WRK0331

6.2.5 Time Zone and Season Definitions

Period	All Regions
Winter	1 May–30 Sep
Summer	1 Oct–30 Apr
Day	7am–11pm
Night	11pm–7am
On Peak	7am – 11am 5pm - 9pm

6.2.6 Applicable Tariffs Based on kVA of Connection

The Price Categories for which an End-Consumer is eligible is determined, in part, by the kVA of the End-Consumer's Connection. The table below sets out the KVA of a Connection based on the phasing and amps per phase of the Connection. From this table eligible Price Categories can be determined. Please use this table to ensure compliance with the correct tariff.

Note that where a given kVA of Connection relates to multiple eligible Price Categories the End-Consumer must meet additional criteria to qualify for a given Price Category. These additional criteria are set out in the relevant Price Category section of this document.

Phases	Amps per Phase	kVA for Connection	Eligible Price Categories
1	<=60	5	M11, M12, DNR, NDL, NDH, TLU, THU
2	<=60	8	M11, M12, DNR, NDL, NDH, TLU, THU
3	<=20	14	M11, M12, DNR, NDL, NDH, TLU, THU
3	<=40	28	M11, M12, DNR, TLU, THU
3	>20 <=100	<=69	MC1
3	>100 <=200	70-139	MC2
3	>200 <=400	140-277	MC3
3	>400 <=1500	278-1037	MC4
3	>1500	>1037	I60

6.2.7 Explanation of Tariff Codes

The Tariff Codes for all Tariffs offered by the Distributor follow a set format. The following outlines how Tariff Codes are derived. The example of the Hawkes Bay M11 24UC Tariff Code is used, E-H-M11-24UC:

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-H-M11-24UC.

The third digit denotes the region that the Tariff Code applies to, H denotes Hawkes Bay whilst R denotes Rotorua/Taupo. The example Tariff Code applies to Hawkes Bay, E-H-M11-24UC.

Digits 5 to 7 indicate the Price Category that the Tariff Option applies to. The example Tariff Code applies to the M11 Price Category, E-H-M11-24UC.

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-H-M11-24UC. Where the Tariff Code does not include a four digit Tariff Option the Tariff Code is for a fixed charge.

6.2.8 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 TARIFF OPTIONS

Various combinations of Tariff Options are available for different meter configurations within each Price Category. The applicability of the following Tariff Options is dependent on the particular configuration of metering and Load Control Equipment installed at the ICP installation.

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 6.2.8.

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 tariffs 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 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 Controlled load

7.2 Tariff Option: Controlled

Tariff 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 6.2.8.

7.3 Tariff Option: Night

Tariff Option 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 11pm – 7am.

7.4 Tariff Option: Day

Tariff Option 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 Option can apply between 7am-11pm.

7.5 Tariff Option: 24 Hour Uncontrolled

Tariff Option Code: 24UC

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

7.6 Tariff Option: TOU On Peak

Tariff Option Code: ONPK

Applies where the ICP has a TOU meter that complies with Part 10 of the Electricity Industry Participation Code and can measure electricity consumption by the half hour. This Tariff Option applies to the Mass Market On Peak Demand as defined in section 5.

7.7 Tariff Option: TOU Controlled Load

Tariff Option Code: CTRL

Applies where the ICP has a TOU meter that complies with Part 10 of the Electricity Industry Participation Code and can measure electricity consumption by the half hour.

Applies to separately metered Controlled load as defined in 6.2.8 which 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.

7.8 Tariff Option: TOU Off Peak

Tariff Option Code: OFPK

Off Peak Demand Option which applies where the ICP has TOU Metering that complies with Part 10 of the Electricity Industry Participation code and can measure electricity consumption by the half hour. The Off Peak Demand Tariff Option applies to Mass Market Off Peak Demand as defined in Section 5.

7.9 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 Unison's Distributed Line Charges – Effective 1 April 2012 published on Unison's website at www.unison.co.nz as outlined in 18.1.1 .

7.10 Tariff Option: Default

Tariff Option Code: DEFT

Applies by default where a MC3, MC4 or I60 End-Consumer 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 MC3, MC4 or I60 End-Consumer that does not have a TOU Meter is in breach of Unison's Pricing Policy as set out in section 0.

7.11 Tariff Option: Power Factor Charges

Tariff Code: KVAR

End-Consumers connecting to Unison's network are required to meet a power factor of not less than 0.95 lagging. The power factor charge is applied differently depending on the capacity of the End-Consumer's Connection.

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.

7.11.1 Power Factor Charges for MC1, MC2, MC3, MC4, I60 Price Categories

A power factor charge applies:

- 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.

7.11.2 Power Factor Charges for M11, M12, TLU, THU, DNR, NDH, NDH Price Categories

A power factor charge applies at the sole discretion of the Distributor 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.

The following process will be undertaken prior to any power factor charges being charged:

Where a TOU Meter is in place at the ICP:

- Where the ICP has experienced power factor below 0.95 in at least two out of four consecutive calendar months the Customer is notified.
- Four months from the initial notification if the ICP has experienced power factor of below 0.95 in at least two of the previous 4 consecutive calendar months a second notification is issued to the Customer.
- Six months from the issue date of the first notification to the Customer power factor charges will commence.

Where there is not a TOU Meter in place at the ICP:

- The Distributor may install a data logger at the Distributor's sole discretion.
- Where the ICP's power factor is recorded as below 0.95 a notification will be issued to the retailer.
- A minimum of three months from the issuing of the first notification the power factor will again be monitored, the second monitoring period. If the power factor is again found to be below 0.95 a second notification is issued to the retailer.
- Six months from the issuing of the first notification kVAr charges will commence at the rate determined during the second monitoring period.
- At any time the Customer may request a reassessment of the power factor. Where the power factor is found to still be below 0.95 the Customer will be charged for the cost of the reassessment as outlined in Section 19.

8 SELECTION OF PRICE CATEGORY AND PRICE CATEGORY SWITCHING

8.1 Selection of Price Category

Subject to the exceptions noted below, the selection of the appropriate Price Category (and the relevant Tariff Option available for that Price Category) is the responsibility of the Customer to the Distributor, dependent on the type of End-Consumer in question. It is the responsibility of the Customer (to avoid doubt, including the Retailer where the Retailer is the Customer) to ensure that an End-Consumer is allocated to the appropriate Price Category and Tariff Option within a Price Category given the criteria for that Price Category and Tariff Option.

8.1.1 M11, M12 and DNR

The relevant Tariff Option for End-Consumers in the M11, M12 and DNR Price Categories is to be nominated by the Customer.

8.1.2 NDL and NDH

It is the responsibility of the Customer to allocate eligible End-Consumers to either the NDL or NDH Price Category. End-Consumers eligible for these Price that are not allocated by the Customer to a Price Category will, by default, be allocated by the Distributor to the relevant Price Category and the appropriate Tariff Option by reference to the previous year's volumes.

8.1.3 MC1, MC2, MC3, MC4 and I60

The Price Category for all End-Consumers in the MC1, MC2, MC3, MC4 or I60 Price Categories will be allocated by the Distributor (in consultation with the Customer), based on the criteria set out in this Pricing Policy.

8.2 Price Category Switching

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

Where the Distributor considers that a different Price Category or Tariff Option should be allocated to a particular ICP:

- (a) The Distributor will notify the Customer accordingly including the reasons why it considers the Price Category or Tariff Option allocated to the ICP should be changed; and

- (b) 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
- (c) The Distributor will provide to the Customer information relevant to its decision.

A Price Category or Tariff Option change request by a Customer must be provided to the Distributor by 5pm on business day five, of the month following the date requested for the Price Category or Tariff Option change to be applied from.

For example, if the Customer notifies the Distributor that it wants the End-Consumer's Price Category or Tariff Option to be changed as of 15 April 2XXX, the Customer must provide this request to the Distributor by 5pm on Business Day five of the month of May 2XXX. Otherwise the change will take effect on the first of the month which is yet to be billed by the Distributor.

The Distributor's Price Category Change Fee as detailed in Section 19 is payable by the Customer when an End-Consumer with capacity equal to or less than 3 phase 40 Amps is allocated to a Price Category or Tariff Option more than once in any 12 month period (i.e. the Charge is payable for the second and each subsequent Price Category, or Tariff Option change recorded within a 12 month period).

Where an End-Consumer allocated to any of the MC1, MC2, MC3, MC4 or I60 Price Categories changes Price Category more than once in any twelve month period the Fixed Charge Recovery Charge is payable as detailed in Section 19. For the avoidance of doubt, the Fixed Charge Recovery Charge applies where the End-Consumer was allocated to any of the MC1, MC2, MC3, MC4 or I60 Price Categories at any stage during the twelve month period.

9 UN-METERED PRICING

9.1 Introduction

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

9.2 Un-Metered Line Charges

9.2.1 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 daily charge equal to 0.5kW multiplied by the night hours table will apply to all ICPs.

(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 for All Regions
January	298
February	296
March	360
April	386
May	428
June	430
July	428
August	412
September	365
October	341
November	298
December	289

9.2.2 Limits for Un-Metered Supplies

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.

9.3 Un-Metered Supplies and Street Lighting Tariff Codes

Hawkes Bay

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

Rotorua/Taupo

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
U01	UNMT	E-R-U01-UNMT	Un-metered supply (other than street lighting) variable charge	\$/kWh
U02	UNMT	E-R-U02-UNMT	Un-metered street lighting variable charge (night hours tale)	\$/kWh
U03	UNMT	E-R-U03-UNMT	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 19) at a future date.

10.2 Temporary Builders Supply Tariff Codes

Hawkes Bay

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

Rotorua/Taupo

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

11 RESIDENTIAL PRICING: ACCUMULATIVE TARIFFS

11.1 Introduction

The following charges apply to End-Consumers whose capacity is up to and including 1 and 2 phase 60 Amp and 3 phase 40 Amp ('Residential End-Consumers') where the ICP serves a place of residence which is not normally a place of business. Temporary Builders' Supplies do not qualify for this group of End-Consumers. TOU Metering is not required.

The following table summarises the Price Categories for this group of End-Consumers, based on standard accumulative tariffs, which are applicable to residential End-Consumers:

Price Category	Description
M11	Permanent place of residence low user standard accumulative tariffs
M12	Permanent place of residence high user standard accumulative tariffs
DNR	Non-permanent place of residence e.g. holiday home standard accumulative tariffs

11.2 Residential Low User (M11)

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 M11 Price Category is only available if the End-Consumer's home:

- is connected to the ICP to which the Price Category will apply; and
- 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 Usage 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).

Application of this Price Category is subject to the condition that notwithstanding and independent of the procedure for selection of a Price Category and Tariff Option, if at any time the Distributor is satisfied (acting reasonably) that the Low User 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 Usage 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 section 18.1.2 and may move the relevant End-Consumer from the Low Usage Price Category to the High Usage Price Category or other appropriate Price Category and adjust the Lines Charges historically accordingly

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

11.2.1 Low User Tariff Codes (M11)

Hawkes Bay

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
M11		F-H-M11	Low user fixed charge	\$/day
M11	24UC	E-H-M11-24UC	Low user anytime variable charge	\$/kWh
M11	AICO	E-H-M11-AICO	Low user all inclusive variable charge	\$/day
M11	CTRL	E-H-M11-CTRL	Low user separately wired controlled meter variable charge	\$/kWh
M11	NITE	E-H-M11-NITE	Low user night only variable charge	\$/kWh
M11	CTUD	E-H-M11-CTUD	Low user day/night meter day variable charge	\$/kWh
M11	PROJ	E-H-M11-PROJ	Low user projected variable rate	\$/kWh

Rotorua/Taupo

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
M11		F-R-M11	Low user fixed charge	\$/day
M11	24UC	E-R-M11-24UC	Low user anytime variable charge	\$/kWh
M11	AICO	E-R-M11-AICO	Low user all inclusive variable charge	\$/day
M11	CTRL	E-R-M11-CTRL	Low user separately wired controlled meter variable charge	\$/kWh
M11	NITE	E-R-M11-NITE	Low user night only variable charge	\$/kWh
M11	CTUD	E-R-M11-CTUD	Low user day/night meter day variable charge	\$/kWh
M11	PROJ	E-R-M11-PROJ	Low user projected variable rate	\$/kWh

11.3 High User Price Category (M12)

This Price Category applies to an ICP for End-Consumers principal place of residence using 8,000 kWh or more annual consumption where the ICP supplies only the primary residence.

The M12 Price Category is only available if the End-Consumer's home:

- is connected to the ICP to which the Price Category will apply; and
- 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.

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

11.3.1 High User Tariff Codes (M12)

Hawkes Bay

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
M12		F-H-M12	High user fixed charge	\$/day
M12	24UC	E-H-M12-24UC	High user anytime variable charge	\$/kWh
M12	AICO	E-H-M12-AICO	High user all inclusive variable charge	\$/day
M12	CTRL	E-H-M12-CTRL	High user separately wired controlled meter variable charge	\$/kWh
M12	NITE	E-H-M12-NITE	High user night only variable charge	\$/kWh
M12	CTUD	E-H-M12-CTUD	High user day/night meter day variable charge	\$/kWh
M12	PROJ	E-H-M11-PROJ	High user projected variable rate	\$/kWh

Rotorua/Taupo

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
M12		F-R-M12	High user fixed charge	\$/day
M12	24UC	E-R-M12-24UC	High user anytime variable charge	\$/kWh
M12	AICO	E-R-M12-AICO	High user all inclusive variable charge	\$/day
M12	CTRL	E-R-M12-CTRL	High user separately wired controlled meter variable charge	\$/kWh
M12	NITE	E-R-M12-NITE	High user night only variable charge	\$/kWh
M12	CTUD	E-R-M12-CTUD	High user day/night meter day variable charge	\$/kWh
M12	PROJ	E-R-M11-PROJ	High user projected variable rate	\$/kWh

11.4 Non Permanent Residential (DNR)

The DNR Price Category applies to an End-Consumers residence where the End-Consumer is not permanently domiciled at that residence (including by way of example but not limited to shearing quarters and holiday homes).

Where an End-Consumer relocates permanently to that residence and becomes permanently domiciled at that residence (so that it becomes a principal place of residence) the Customer shall notify the Distributor and request that the Distributor allocate the End-Consumer's ICP to the M11 or M12 Price Category and appropriate Tariff Option.

For the sake of clarity, where there is no residence connected to an ICP the DNR Price Category cannot apply.

Fixed and variable charges apply.

11.4.1 Non-Permanent Residential Tariff Codes (DNR)

Hawkes Bay

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
DNR		F-H-DNR	Fixed charge	\$/day
DNR	24UC	E-H-DNR-24UC	Anytime variable charge	\$/kWh
DNR	AICO	E-H-DNR-AICO	All inclusive variable charge	\$/day
DNR	CTRL	E-H-DNR-CTRL	Separately wired controlled meter variable charge	\$/kWh
DNR	NITE	E-H-DNR-NITE	Night only variable charge	\$/kWh
DNR	CTUD	E-H-DNR-CTUD	Day/night meter day variable charge	\$/kWh
DNR	PROJ	E-H-DNR-PROJ	Projected variable rate	\$/kWh

Rotorua/Taupo

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
DNR		F-R-DNR	Fixed charge	\$/day
DNR	24UC	E-R-DNR-24UC	Anytime variable charge	\$/kWh
DNR	AICO	E-R-DNR –AICO	All inclusive variable charge	\$/day
DNR	CTRL	E-R-DNR –CTRL	Separately wired controlled meter variable charge	\$/kWh
DNR	NITE	E-R-DNR –NITE	Night only variable charge	\$/kWh
DNR	CTUD	E-R-DNR –CTUD	Day/night meter day variable charge	\$/kWh
DNR	PROJ	E-R-DNR-PROJ	Projected variable rate	\$/kWh

12 MASS MARKET PRICING: ACCUMULATIVE TARIFFS

12.1 Introduction

The following charges apply to End-Consumers whose capacity is up to and including 1 and 2 phase 60 Amp and 3 phase 20 Amp and who are connected to the Low Voltage network where the End-Consumers do not qualify for any of the Residential Price Categories in section 11. Temporary Builders' Supplies do not qualify for this group. TOU Metering is not required for this group of End-Consumers.

There are two Price Categories for this group of End-Consumers:

- NDL: End-Consumers with consumption less than 8,000 kWh's per annum (Low User)
- NDH: End-Consumers with consumption greater than 8,000 kWhs per annum (High User).

These Price Categories consist of a fixed daily charge plus a variable c/kWh charge.

12.1.1 Mass Market Low User Tariff Codes (NDL)

Hawkes Bay

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
NDL		F-H-NDL	Mass market low user fixed charge	\$/day
NDL	24UC	E-H-NDL-24UC	Mass market low user anytime variable charge	\$/kWh
NDL	AICO	E-H-NDL-AICO	Mass market low user all inclusive variable charge	\$/day
NDL	CTRL	E-H-NDL-CTRL	Mass market low user separately wired controlled meter variable charge	\$/kWh
NDL	NITE	E-H-NDL-NITE	Mass market low user night only variable charge	\$/kWh
NDL	CTUD	E-H-NDL-CTUD	Mass market low user day/night meter day variable charge	\$/kWh
NDL	PROJ	E-H-NDL-PROJ	Projected variable rate	\$/kWh

Rotorua/Taupo

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
NDL		F-R-NDL	Mass market low user fixed charge	\$/day
NDL	24UC	E-R-NDL-24UC	Mass market low user anytime variable charge	\$/kWh
NDL	AICO	E-R-NDL-AICO	Mass market low user all inclusive variable charge	\$/day
NDL	CTRL	E-R-NDL-CTRL	Mass market low user separately wired controlled meter variable charge	\$/kWh
NDL	NITE	E-R-NDL-NITE	Mass market low user night only variable charge	\$/kWh
NDL	CTUD	E-R-NDL-CTUD	Mass market low user day/night meter day variable charge	\$/kWh
NDL	PROJ	E-R-NDL-PROJ	Projected variable rate	\$/kWh

12.1.2 Mass Market High User Tariff Codes

Hawkes Bay

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
NDH		F-H-NDH	Mass market high user fixed charge	\$/day
NDH	24UC	E-H-NDH-24UC	Mass market high user anytime variable charge	\$/kWh
NDH	AICO	E-H-NDH-AICO	Mass market high user all inclusive variable charge	\$/day
NDH	CTRL	E-H-NDH-CTRL	Mass market high user separately wired controlled meter variable charge	\$/kWh
NDH	NITE	E-H-NDH-NITE	Mass market high user night only variable charge	\$/kWh
NDH	CTUD	E-H-NDH-CTUD	Mass market high user day/night meter day variable charge	\$/kWh
NDH	PROJ	E-H-NDH-PROJ	Projected variable rate	\$/kWh

Rotorua/Taupo

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
NDH		F-R-NDH	Mass market high user fixed charge	\$/day
NDH	24UC	E-R-NDH-24UC	Mass market high user anytime variable charge	\$/kWh
NDH	AICO	E-R-NDH-AICO	Mass market high user all inclusive variable charge	\$/day
NDH	CTRL	E-R-NDH-CTRL	Mass market high user separately wired controlled meter variable charge	\$/kWh
NDH	NITE	E-R-NDH-NITE	Mass market high user night only variable charge	\$/kWh
NDH	CTUD	E-R-NDH-CTUD	Mass market high user day/night meter day variable charge	\$/kWh
NDH	PROJ	E-R-NDH-PROJ	Projected variable rate	\$/kWh

13 TARIFF COMBINATIONS FOR RESIDENTIAL AND MASS MARKET END-CONSUMERS

Both fixed and variable tariffs apply to all Residential or Mass Market End-Consumers. Where standard accumulative tariffs are used there are multiple variable Tariff Options available (refer to Section 7 for a detailed description of all the variable Tariff Options) depending on the meter configuration for the ICP. The Tariff Options available are dependent on the wiring into the Customers Load Control Equipment and the meter configuration. For each variable pricing component there will be a unique Tariff Option that matches each meters setup.

The following combinations of Tariff Options are expressly prohibited:

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

14 RESIDENTIAL AND MASS MARKET TIME OF USE PRICING

The Price Categories in this section apply to Residential and Mass Market End-Consumers who have installed an advanced metering infrastructure ("AMI"). These Price Categories consist of a fixed daily charge, and either:

- On Peak charges as well as Off peak charges or;
- On Peak Charges, Off Peak charges and separately metered Controlled charges.

Power factor charges may also apply as outlined in section 7.11.2.

In order for these Price Categories to apply, the Customer must supply the Distributor with the End-Consumer's half hourly consumption data as well as any data which may be required for the calculation of kVAr charges. The consumption data must be supplied by the Customer to the Distributor within 60 days of the date of consumption. If half hourly data is not supplied in a form deemed suitable by the Distributor within 60 days of consumption the consumption will be charged at the 24UC rate applicable to the End-Consumer's Price Category. For the sake of clarity, half hourly consumption data does not need to be submitted into the monthly billing process but must be submitted to the Distributor by the Retailer in a manner that the Distributor deems suitable, at the Distributor's sole discretion.

14.1 Residential Low User Time of Use Tariffs (TLU)

This Price Category applies to residential End-Consumers who consume less than 8000 kWh per annum.

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

- is connected to the ICP to which the Price Category will apply; and
- 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 Usage 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).

Application of this 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 8.2, if at any time the Distributor is satisfied (acting reasonably) that the Low User 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 Usage 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 section 18.1.2 and may remove the relevant End-Consumer from the Low Usage Price Category to the High Usage Price Category or other appropriate Price Category and adjust the Lines Charges historically accordingly

14.1.1 Residential Low User Time of Use Tariff Codes

Hawkes Bay

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
TLU		F-H-TLU	Low user fixed charge	\$/day
TLU	ONPK	E-H-TLU-ONPK	Low user on peak charge (OPD)	\$/kWh
TLU	OFFPK	E-H-TLU-OFFPK	Low user off peak charge (includes weekends)	\$/kWh
TLU	CTRL	E-H-TLU-CTRL	Low user separately metered Controlled Load	\$/kWh
TLU	KVAR	E-H-TLU-KVAR	Low user TOU Meter – power factor charge	\$/kVAr/month

Rotorua/Taupo

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
TLU		F-R-TLU	Low user fixed charge	\$/day
TLU	ONPK	E-R-TLU-ONPK	Low user on peak charge (OPD)	\$/kWh
TLU	OFFPK	E-R-TLU-OFFPK	Low user off peak charge (includes weekends)	\$/kWh
TLU	CTRL	E-R-TLU-CTRL	Low user separately metered Controlled Load	\$/kWh
TLU	KVAR	E-R-TLU-KVAR	Low user TOU Meter – power factor charge	\$/kVAr/month

14.2 Residential High User Time of Use Tariffs (THU)

This Price Category applies to residential End-Consumers who consume more than 8000 kWh per annum.

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

- is connected to the ICP to which the Price Category will apply; and

- 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

14.2.1 Residential High User Time of Use Tariff Codes

Hawkes Bay

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
THU		F-H-THU	High User Fixed Charge	\$/day
THU	ONPK	E-H-THU-ONPK	High User On peak charge (OPD)	\$/kWh
THU	OFFPK	E-H-THU-OFFPK	High User Off peak charge (includes weekends)	\$/kWh
THU	CTRL	E-H-THU-CTRL	High User separately metered Controlled Load	\$/kWh
THU	KVAR	E-H-THU-KVAR	High User TOU Meter – power factor charge	\$/kVAr/month

Rotorua/Taupo

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
THU		F-R-THU	High User Fixed Charge	\$/day
THU	ONPK	E-R-THU-ONPK	High User On peak charge (OPD)	\$/kWh
THU	OFFPK	E-R-THU-OFFPK	High User Off peak charge (includes weekends)	\$/kWh
THU	CTRL	E-R-THU-CTRL	High User separately metered Controlled Load	\$/kWh
THU	KVAR	E-R-THU-KVAR	High User TOU Meter – power factor charge	\$/kVAr/month

14.3 Mass Market Time of Use Tariffs (TCU)

This Price Category applies to Mass Market or Residential End-Consumers who do not qualify for the TLU or THU Price Categories.

14.3.1 Mass Market Time of Use Tariff Codes

Hawkes Bay

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
TCU		F-H-TCU	Fixed Charge	\$/day
TCU	ONPK	E-H-TCU-ONPK	On peak charge (OPD)	\$/kWh
TCU	OFFPK	E-H-TCU-OFPK	Off peak charge (includes weekends)	\$/kWh
TCU	CTRL	E-H-TCU-CTRL	Separately metered Controlled Load	\$/kWh
TCU	KVAR	E-H-TCU-KVAR	TOU Meter – power factor charge	\$/kVAr/month

Rotorua/Taupo

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
TCU		F-R-TCU	Fixed charge	\$/day
TCU	ONPK	E-R-TCU-ONPK	On peak charge (OPD)	\$/kWh
TCU	OFFPK	E-R-TCU-OFPK	Off peak charge (includes weekends)	\$/kWh
TCU	CTRL	E-R-TCU-CTRL	Separately metered Controlled Load	\$/kWh
TCU	KVAR	E-R-TCU-KVAR	TOU Meter – power factor charge	\$/kVAr/month

15 COMMERCIAL PRICING

15.1 Introduction

The Price Categories in this section apply to End-Consumers whose capacity is greater than 1 and 2 phase 60 Amp and 3 phase 20 Amp and who have a kVA of less than 1038. Temporary Builders' Supplies do not qualify for this group of End-Consumers. The table in section 6.2.6 is to be used to ensure End-Consumers in this group are allocated to the correct Price Category.

15.2 Fixed Line Charges

The fixed charges apply regardless of the type of metering installed (i.e. the standard accumulative type meter Price Categories or the Time of Use Price Categories). The Price Categories are:

15.2.1 Commercial Fixed Charge Tariff Codes

Hawkes Bay

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
MC1		F-H-MC1	Fixed charge $\leq 69\text{kVA}$	\$/day
MC2		F-H-MC2	Fixed charge $\geq 70\text{kVA}$ & $\leq 139\text{kVA}$	\$/day
MC3		F-H-MC3	Fixed charge $\geq 140\text{kVA}$ & $\leq 277\text{kVA}$	\$/day
MC4		F-H-MC4	Fixed charge $\geq 278\text{kVA}$ & $\leq 1037\text{kVA}$	\$/day

Rotorua/Taupo

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
MC1		F-R-MC1	Fixed charge $\leq 69\text{kVA}$	\$/day
MC2		F-R-MC2	Fixed charge $\geq 70\text{kVA}$ & $\leq 139\text{kVA}$	\$/day
MC3		F-R-MC3	Fixed charge $\geq 140\text{kVA}$ & $\leq 277\text{kVA}$	\$/day
MC4		F-R-MC4	Fixed charge $\geq 278\text{kVA}$ & $\leq 1037\text{kVA}$	\$/day

15.3 Small Commercial Accumulative Tariffs

The following tariffs apply to End-Consumers in the MC1 and MC2 Price Categories who have standard accumulative meters installed.

Multiple variable Tariff Options are available (refer to Section 7 for a detailed description of all the variable Tariff Options) depending on the meter configuration for the ICP. The Tariff Options available are dependent on the wiring into the Customers load control mechanism and the meter configuration. For each variable pricing component there will be a unique Tariff Option that matches the meter register code combination.

The following combinations of Tariff Options are permitted provided that the requirements outlined in section 7 are satisfied:

- 24UC only; or
- 24UC and CTRL; or
- 24UC and NITE; or
- NITE and CTUD

Other Tariff Option combinations are available with the prior approval of the Distributor

15.3.1 Small Commercial Variable Charge Tariff Codes

Hawkes Bay

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
MC	24UC	F-H-MC-24UC	Anytime variable charge	\$/day
MC	CTRL	F-H-MC-CTRL	Separately wired controlled meter variable charge	\$/day
MC	NITE	F-H-MC-NITE	Separately wired night only variable charge	\$/day
MC	CTUD	F-H-MC-CTUD	Day/night meter day variable charge	\$/day

Rotorua/Taupo

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
MC	24UC	F-R-MC-24UC	Anytime variable charge	\$/day
MC	CTRL	F-R-MC-CTRL	Separately wired controlled meter variable charge	\$/day
MC	NITE	F-R-MC-NITE	Separately wired night only variable charge	\$/day
MC	CTUD	F-R-MC-CTUD	Day/night meter day variable charge	\$/day

15.4 Commercial Time of Use Tariffs

The following tariffs apply to commercial End-Consumers that have installed Time of Use Meters. Note that Time of Use Meters are mandatory for all MC3 and MC4 End-Consumers.

Two types of demand charges apply to each End-Consumer:

- Anytime Maximum Demand (AMD) Charges calculated by reference to the AMD. These charges are identified as DMND Tariff Options and apply all year.
- On Peak Demand (OPD) Charges calculated by reference to the OPD. These charges for summer months are identified as SOPD and for the winter months are identified as WOPD.

A power factor charge also applies where the End-Consumers power factor is less than 0.95 as outlined in section 7.11.1.

15.4.1 Commercial Time of Use Tariff Codes

Hawkes Bay

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
MC	SOPD	F-H-MC-SOPD	Summer On Peak Demand charge	\$/kW/month
MC	WOPD	F-H-MC-WOPD	Winter On Peak Demand charge	\$/kW/month
MC	DMND	F-H-MC-DMND	Anytime Maximum Demand charge	\$/kW/month
MC	KVAR	F-H-MC-KVAR	Power Factor charge	\$/KVAR/month

Rotorua/Taupo

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
MC	SOPD	F-R-MC-SOPD	Summer On Peak Demand charge	\$/kW/month
MC	WOPD	F-R-MC-WOPD	Winter On Peak Demand charge	\$/kW/month
MC	DMND	F-R-MC-DMND	Anytime Maximum Demand charge	\$/kW/month
MC	KVAR	F-R-MC-KVAR	Power Factor charge	\$/kVAR/month

15.4.2 Dedicated Equipment Charges

This section applies to End-Consumers in the MC1, MC2, MC3 or MC4 Price Categories that are connected to the High Voltage network via multiple dedicated transformers owned by the Distributor. These End-Consumers receive a higher level of service and as such attract a dedicated transformer tariff to reflect this. Note that these charges and discounts are in addition to other applicable charges.

Hawkes Bay

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
MC	T020	F-H-MC-T020	Dedicated transformer, capacity 200KVA charge	\$/day
MC	T030	F-H-MC-T030	Dedicated transformer, capacity 300KVA charge	\$/day
MC	T060	F-H-MC-T060	Dedicated transformer, capacity 600KVA charge	\$/day
MC	T075	F-H-MC-T075	Dedicated transformer, capacity 750KVA charge	\$/day
MC	T0100	F-H-MC-T0100	Dedicated transformer, capacity 1000KVA charge	\$/day
MC	T0150	F-H-MC-T0150	Dedicated transformer, capacity 1500KVA charge	\$/day

Rotorua/Taupo

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
MC	T020	F-R-MC-T020	Dedicated transformer, capacity 200KVA charge	\$/day
MC	T030	F-R-MC-T030	Dedicated transformer, capacity 300KVA charge	\$/day
MC	T060	F-R-MC-T060	Dedicated transformer, capacity 600KVA charge	\$/day
MC	T075	F-R-MC-T075	Dedicated transformer, capacity 750KVA charge	\$/day
MC	T0100	F-R-MC-T0100	Dedicated transformer, capacity 1000KVA charge	\$/day
MC	T0150	F-R-MC-T0150	Dedicated transformer, capacity 1500KVA charge	\$/day

15.4.3 Consumer Owned Asset Discount

This section applies to End-Consumers in the MC1, MC2, MC3 and MC4 Price Categories that are connected to the High Voltage network via one or more dedicated transformers owned by the End-Consumer or a third party. This discount is reflective of the investment made in the purchase of said transformer(s). Note that this discount is in addition to other applicable charges. For the avoidance or doubt, this discount is a flat rate per End-Consumer, independent of the size or number of transformers that are owned by the End-Consumer or third party.

This discount is only applicable to those End-Consumers who were in the L40 Price Category as at 1 April 2011.

Hawkes Bay

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
MC	COAD	F-H-MC-COAD	Discount for Consumer or 3 rd party owned transformer	\$/day

Rotorua/Taupo

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
MC	COAD	F-R-MC-COAD	Discount for Consumer or 3 rd party owned transformer	\$/day

16 LARGE CONSUMER PRICING

16.1 Introduction

This section applies to End-Consumers with capacity greater than 1037kVA. Other End-Consumers may be priced on an individual basis at lower than 1,037 kVA where:

- A consumer has dedicated supply system which is quite different and separate from the remainder of the supply network; or
- A consumer is connected at or close to a transmission connection point and the inclusion of the cost of average shared network would increase their network price above stand-alone costs; or
- If the site has embedded generation; or
- Inequitable treatment of otherwise comparable consumers arising from the 1,000 kVA threshold (e.g. Residential Embedded Networks)

Time of Use Meters are mandatory for this group of End-Consumers.

A power factor charge also applies where the End-Consumers power factor is less than 0.95 as outlined in section 7.11.1.

16.1.1 Large Consumer Tariff Codes

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

Charges for Price Category I60 are subject to periodic review based on site-specific information, which may include assets employed and/or Demand. The Distributor will give the Customer 45 days notice of new individual charges.

Hawkes Bay

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
I60		F-H-I60	Capacity \geq 1MVA , individually priced	\$/day
I60	KVAR	F-H-I60-KVAR	Power Factor charge	\$/kVAR/month

Rotorua/Taupo

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
I60		F-R-I60	Capacity \geq 1MVA , individually priced	\$/day
I60	KVAR	F-R-I60-KVAR	Power Factor charge	\$/kVAR/month

17 DEFAULT TARIFFS

An End-Consumer allocated to a MC3, MC4 or I60 Price Category must have a Time of Use Meter installed. Where such an End-Consumer does not have a Time of Use Meter installed it is in breach of the Distributor's Pricing Policy and the Distributor reserves the right, at the Distributor's sole discretion, to not approve any Connection or disconnect any existing Connection of that End-Consumer.

Where an End-Consumer is required to have a Time of Use Meter but does not, the following variable charges will apply as well as any other applicable charges.

17.1 Default Tariff Codes

Hawkes Bay

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
MC	DEFT	F-H-MC-DEFT	Default charge where TOU Meter is required but not installed	\$/kWh
I60	DEFT	F-H-I60-DEFT	Default charge where TOU Meter is required but not installed	\$/kWh

Rotorua/Taupo

Price Category	Tariff Option	Tariff Code	Tariff Description	Units
MC	DEFT	F-R-MC-DEFT	Default charge where TOU Meter is required but not installed	\$/kWh
I60	DEFT	F-R-I60-DEFT	Default charge where TOU Meter is required but not installed	\$/kWh

18 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 Unison Electricity Line Charges: Effective 1 April 2012 published on Unison's website www.unison.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 paragraph 8.2), 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 18.1.2.

18.1.1 Data Submission Errors

Where a Customer submits data against a tariff which does not appear in the current published tariff schedule as found at unison.co.nz these quantities will be charged at the 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 an MC1 End-Consumer
- Data submitted under unapproved combinations e.g. data being submitted for an M11 End-Consumer under both the 24UC and AICO Tariff Options.
- Data submitted against a Price Category that is not current, e.g. data submitted under the now redundant S11 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 0.

18.1.2 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 8.2, 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.



19 OTHER CHARGES

19.1 Introduction

All Non-Distribution Network Fault work or Customer 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 Customer.

Price Category Change Fee:	
May be payable, at the sole discretion of the Distributor, by the Customer when an End-Consumer's Price Category or Tariff Option within the residential/small commercial End-Consumer's Price Category or Tariff Option is changed more than once in any 12 month period.	\$30 per End-Consumer's Point of Connection (payable for the second and each subsequent instance)
Fixed Charge Recovery Fee:	
<p>Payable by the Customer when either:</p> <ul style="list-style-type: none"> • an End-Consumer's Price Category is changed more than once in any twelve month period when the End-Consumer has at any time during that twelve month period been allocated to any of the MC1, MC2, MC3, MC4 or I60 Price Categories; or • an ICP is disconnected and reconnected in any twelve month period where that ICP has at any time during that twelve month period been allocated to any of the MC1, MC2, MC3, MC4 or I60 Price Categories <p>This charge applies at the Distributor's sole discretion.</p>	<p>Calculated as the difference between:</p> <ul style="list-style-type: none"> • The fixed charges due over the twelve month period if the End-Consumer had been in the highest Price Category for the entire twelve month period; and • The fixed charges actually charged to the Customer over the twelve month period. <p>The charge will be applied using the tariff rates current on the date that the second or subsequent Price Category change was made. The highest Price Category is the Price Category to which the End-Consumer has been allocated in the preceding twelve months to which the highest daily fixed charge applies as at the date of the second or subsequent Price Category change.</p>
Non-Network Fault Callout Fee:	

Payable when a Customer 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.	Time and materials basis at market rates
Energising Fee:	
This charge is payable when the Distributor: Energises a new End-Consumers Point of Connection for the first time, by inserting the fuse, or re-energises the Point of Connection where the End-Consumer's equipment has been materially modified.	\$30 per End-Consumers Point of connection
Communications Fee:	
This is payable where the Customer chooses not to request services from the Distributor using the Distributor's electronic communication process and instead uses email and fax communication. The charge will not be charged until the Distributor has made the electronic communication process available for use.	\$15 per inbound request
Adhoc Reporting Fee:	
Payable where a Customer requests an ad hoc report that is not generally supplied by the Distributor.	\$90 per hour or such other fee as may be agreed.
Data Management Fee:	
This charge is payable where data required from the Customer to the Distributor does not comply with the requirements of the Network 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.	\$90 per hour
Load Management Fee:	
Unless otherwise agreed with the Customer, the Distributor will provide Load Controlling and Load shifting between Grid Exit Points on a case by case basis.	To be negotiated



Power Factor Assessment Fee:	
Payable by the Customer where the Customer or End-Consumer requests an assessment of the End-Consumer's Power Factor	Time and materials basis at market rates

20 LOSS FACTORS

Hawkes Bay

Price Categories	Loss Factor	Code
U01, U02,U03, M11, M12, DNR,NDH,NDL, TLU,THU, MC1,MC2,MC3	1.0572	H3L
MC4, L40	1.0433	H3M
I60	1.0158	H3H

Rotorua/Taupo

Price Categories	Loss Factor	Code
U01, U02, U03, M11, M12,DNR,NDH,NDL, TLU,THU, MC1,MC2,MC3	1.0634	R3L
MC4, L40	1.0397	R3M
I60	1.0177	R3H
I60-1	1.0299	R3I

21 CLARIFICATION

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

Pricing Analyst

Unison Networks Ltd

PO Box 555

1101 Omahu Rd

Hastings

Ph (06) 873 9300 Fax (06) 873 9311

distribution.pricing@unison.co.nz

22 COMMUNICATION

22.1 The approved Policy shall be published on the Internet.

23 IMPLEMENTATION, REVIEW AND REVISIONS

23.1 The policy is effective from the 1st April 2012.

23.2 The policy shall be subject to review on 1 November 2012.

24 APPROVALS

Prepared by:

Pricing Analyst

Signature:



Date:

31 January 2012

Authorised by:

**General Manager Regulatory
and Pricing**

Signature:



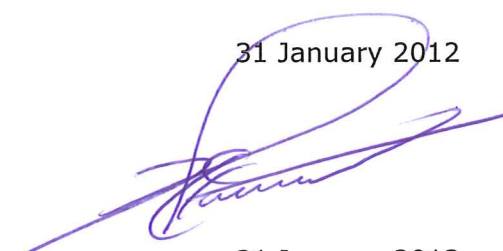
Date:

31 January 2012

Approved by:

Group Chief Executive

Signature:



Date:

31 January 2012