



unison
The Powerlines People

Pricing Policy and Schedules

Unison Networks Limited

Approved Policy

CM0001

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REVISION TABLE

Date	Issue/ Rev	Changes	By	Authorised	Approved	Supersedes
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

Next review date: 1 November 2011

TABLE OF CONTENTS

1	PURPOSE	5
2	SCOPE	5
3	RESPONSIBILITIES	5
4	REFERENCES	5
5	DEFINITIONS	5
6	INTRODUCTION AND GENERAL CONDITIONS	8
6.1	Introduction	8
6.2	Conditions Common to All Pricing Groups	8
6.2.1	General Conditions	8
6.2.2	Extent of Charges	8
6.2.3	Transmission Cost Allocation	8
6.2.4	Definition of Regional Networks	9
6.2.5	Description of End-Consumer Tariff Options	9
6.2.6	Power Factor Charges	10
6.2.7	Eligibility for Controlled Tariffs	11
6.2.8	Selection of Price Category and Application of Tariff Options	11
6.2.9	Price Category Switching	12
6.2.10	Underpayment Recovery Charge	12
7	UN-METERED PRICING	13
7.1	Introduction	13
7.2	Un-Metered Line Charges	13
7.2.1	Consumption Determination	13
7.2.2	Limits for Un-Metered Supplies	13
8	TEMPORARY BUILDERS' SUPPLY PRICING	14
8.1	Introduction	14
9	MASS MARKET PRICING	14
9.1	Introduction	14
9.1.1	Price Category Definitions	14
9.1.2	Price Categories	17
9.2	Residential Time of Use Tariffs	18
10	COMMERCIAL PRICING	19

10.1	Introduction	19
10.2	Fixed Line Charges	21
10.3	Variable Line Charges	21
10.3.1	Standard Meter Price Category	21
10.3.2	Time of Use Variable Charges	22
10.4	Large Commercial Pricing	23
10.4.2	Fixed Daily Line Charges	23
10.4.3	Equipment Charges	23
10.5	Variable Line Charges	24
10.5.1	Time of Use Variable Charges	24
11	INDUSTRIAL PRICING	24
11.1	Introduction	24
11.2	Line Charges	24
12	OTHER CHARGES	25
12.1	Introduction	25
13	LOSS FACTORS	26
13.1	General Conditions	26
13.1.1	Reviews	26
14	CURRENT AND FUTURE TARIFF DIRECTION	27
14.1	Current Price Review (1 April 2011)	27
15	CLARIFICATION	27
16	COMMUNICATION	27
17	IMPLEMENTATION, REVIEW AND REVISIONS	28
18	APPROVALS	28

1 PURPOSE

- 1.1 The purpose of this policy is to explain the application of Unison's annual line charges effective from 1 April 2011, in conjunction with the current Use of System Agreements between Unison and Retailers.

2 SCOPE

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

3 RESPONSIBILITIES

- 3.1 Development & Review: Customer Pricing and Billing Manager
- 3.2 Authorisation: Commercial Manager
- 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 1 April 2011. If there are any inconsistencies between the rates set out in this Pricing Policy and the rates set out on the website then the rates set out on the website prevail.

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.

Coincident Maximum Demand (CMD)

Coincident maximum demand (CMD) is calculated using Transpower's 100 peak times and a customer's demand at the same time. The customer CMD (i.e. the customers' demand at Transpower's 100 peak times) is the average of their 100 demands at Transpower's 100 peak times.

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 Price Category or Tariff Option allocated to a meter where the meter meets the criteria set out in Paragraph 6.2.7
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 38 of the Electricity Industry Act 2010
Embedded Generation or Distributed Generation	Electricity generation that is connected and distributed within the 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 Schedule.
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 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 weekday 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.
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 a Distribution Network 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 in this schedule 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, the loss factors are not applied to the measured or calculated energy conveyed to an End-Consumer's Installation Control Point
- (c) For the purpose of calculating total line charges, the total rate in the pricing tables is to be used; which is the summation of components relating to both Transmission and Distribution.

6.2.3 Transmission Cost Allocation

- (a) The lines charges are disclosed to enable the calculation of what component or components of each line charge is attributable to transmission charges in accordance with Regulation 25, Part 6 – "Disclosure of Line Charges" of the Electricity Information Disclosure Requirements 2004
- (b) The charges exclude Transpower's loss rental rebate distributions and ancillary service charges.

- (i) The Distributor will distribute (or invoice as the case may be) the net actual amounts of these distributions and charges to the Customer. The amounts will be distributed to the Customer in proportion to its share of the kWh volumes reconciled each month from each Regional Network. The Distributor may charge an administration fee per GXP per annum. The fee will be allocated in proportion to the kWh volumes reconciled each month to Customers.

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 shows which GXPs fall into the two regional networks:

Network	Hawke's Bay	Rotorua & Taupo
Transmission System: Injection Points	Fernhill	Atiamuri
	Redclyffe	Ohaaki
	Whakatu	Owhata
		Rotorua
		Tarukenga
		Wairakei

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

6.2.5 Description of End-Consumer Tariff Options

Various combinations are available for different meter configurations within each Price Category. The following Tariff Options are dependent on the particular configuration of metering and load control equipment installed at the ICP installation.

End-Consumer Tariff Option	Tariff Option Code	Details
All Inclusive	AICO	A 24 hour supply with eligible equipment (set out in clause 6.2.7) 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.

Controlled	CTRL	A 24 hour supply only available where there is permanent wiring to a separately controlled meter for the End-Consumer's eligible equipment referred to in paragraph 6.2.7 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.
Night Supply	NITE	A supply that is permanently wired to a separate meter for the End-Consumer's eligible equipment referred to in paragraph 6.2.7 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.
Day/night	CTUD & CTUN	A dual register meter capable of measuring consumption against two registers: CTUD (7am – 11pm)/ CTUN (11pm – 7am)
Controlled	TOU	Metering that complies with Part 10 of the Electricity Industry Participation code and can measure electricity consumption by the half hour
Uncontrolled	TOU	Metering that complies with Part 10 of the Electricity Industry Participation code and can measure electricity consumption by the half hour
24hr uncontrolled	24UC	24 hour anytime variable charge which is available where none of the above applies. See paragraphs 9.2.1 and 10.4(1)

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 published Price Categories.

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 for 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 for the End-Consumer's meter configuration (notwithstanding and independent of paragraph 6.2.9), the Customer will immediately advise the Distributor accordingly. Where the customer or the distributor become aware of incorrect application of price category or tariff options 6.2.10 would become effective

6.2.6 Power Factor Charges

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

A power factor charge of \$7.20 /kVAr/month 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

- 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.

6.2.7 Eligibility for Controlled Tariffs

Eligibility for the Controlled Tariffs within the Price Categories is conditional on any of the following End-Consumer equipment being permanently wired into 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):

- Hot water cylinders with a capacity in excess of 50 litre
 - 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 uncontrollable Demand.
 - 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

6.2.8 Selection of Price Category and Application of Tariff Options

The Price Category (and the relevant Tariff Option available for that Price Category) for End-Consumers up to and including 1 and 2 phase 60 Amp and 3 phase 40 Amp connections is to be nominated by the Customer. 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. End-Consumers in this Price Category not allocated by the Customer to a Price Category will, by default, be allocated based on the previous twelve months volumes by the Distributor to the Price Category and the appropriate Tariff Option.

The Price Category for all End-Consumers' in excess of 1 and 2 phase 60 Amp and 3 phase 40 Amp the Points of Connection will be set by the Distributor (in consultation with the Customer), based on the criteria set out in the Pricing Policy.

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 reasonably 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 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.

6.2.9 Price Category Switching

The Distributor's Price Category Change Charge as detailed in *Section 12* 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).

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. If this deadline is not met, the Distributor will backdate the change to the requested date (to a maximum of 12 months) if the Customer undertakes to pay the late Price Category Change charge as detailed in Section 12. Otherwise the change will take effect on the first of the month which is yet to be billed by the Distributor.

End-Consumers with capacity 3 phase 40 Amps and greater may only change Price Category or Tariff Option once in any 12 month period.

6.2.10 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 paragraph 6.2.9, 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.

7 UN-METERED PRICING

7.1 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.

7.2 Un-Metered Line Charges

7.2.1 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 load factor of 10% will be applied to the input wattage.

- (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:

Month	Hawke's Bay, Rotorua, Taupo
January	298
February	296
March	360
April	386
May	428
June	430
July	428
August	412
September	365
October	341
November	298
December	289

7.2.2 Limits for Un-Metered Supplies

Where a permanent un-metered supply's connected capacity requirement exceeds 5kVA single phase a metered connection is necessary.

7.2.3 Un-Metered Supplies and Street Lighting Price Charges

Region	Price Category	Tariff Option	Code	Tariff Description	Charge Type	Units	Total charge 1st April 2011
H	U01	UNMT	E-H-U01-UNMT	Un-metered supply (other than street lighting) variable charge	kWh	\$/kWh	\$0.0960
H	U02	UNMT	E-H-U02-UNMT	Un-metered street lighting variable charge (night hours table)	kWh	\$/kWh	\$0.0960
H	U03	UNMT	E-H-U03-UNMT	Un-metered street lighting variable charge (data logger)	kWh	\$/kWh	\$0.0960
R	U01	UNMT	E-R-U01-UNMT	Un-metered supply (other than street lighting) variable charge	kWh	\$/kWh	\$0.1050
R	U02	UNMT	E-R-U02-UNMT	Un-metered street lighting variable charge (night hours table)	kWh	\$/kWh	\$0.1050
R	U03	UNMT	E-R-U03-UNMT	Un-metered street lighting variable charge (data logger)	kWh	\$/kWh	\$0.1050

8 TEMPORARY BUILDERS' SUPPLY PRICING

8.1 Introduction

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

- All temporary builder supplies require a metered connection;
- The subsequent conversion of the temporary builders supply Price Category or Tariff Option into any other Price Category or Tariff Charge (including without limitation when the building is complete and the premise is to be occupied) counts as the first Price Category change for the purpose of assessing the possible application of the Price Category Change Charge (see *Section 12*) at a future date.

Region	Price Category	Tariff Option	Code	Tariff Description	Charge Type	Units	Total charge 1st April 2011
H	T1P		F-H-T1P	Temporary Builders Supply, single phase fixed charge	Fixed	\$/day	\$0.7500
H	T1P	24UC	E-H-T1P-24UC	Temporary Builders Supply, single phase anytime variable charge	kWh	\$/kWh	\$0.1000
H	T3P		F-H-T3P	Temporary Builders Supply, three phase fixed charge	Fixed	\$/day	\$2.0000
H	T3P	24UC	E-H-T3P-24UC	Temporary Builders Supply, three phase anytime variable charge	kWh	\$/kWh	\$0.0750
R	T1P		F-R-T1P	Temporary Supply, single phase fixed charge	Fixed	\$/day	\$0.7500
R	T1P	24UC	E-R-T1P-24UC	Temporary Supply, single phase anytime variable charge	kWh	\$/kWh	\$0.1000
R	T3P		F-R-T3P	Temporary Supply, three phase fixed charge	Fixed	\$/day	\$2.0000
R	T3P	24UC	E-R-T3P-24UC	Temporary Supply, three phase anytime variable charge	kWh	\$/kWh	\$0.0750

9 MASS MARKET PRICING

9.1 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 ('mass market End-Consumers'). Temporary Builders' Supplies do not qualify for this group. TOU metering is not required for this group but AMI metering is to be encouraged.

9.1.1 Price Category Definitions

The structure of the charges for mass market End-Consumers involves two types of Price Categories within each region as shown below:

Region	Low Usage	High Usage
H	M11	M12
H	NDL	NDH
H	DNR	
R	M11	M12
R	NDL	NDH
R	DNR	

(a) Low Usage Price Category (M11)

This Price Category is available for an End-Consumer's home, which is the End-Consumer's principal place of residence, using less than 8000 kWh per annum. Home does not include holiday homes occupied intermittently or sheds, garages, or other ancillary buildings that are separately metered. This Price Category consists of a fixed daily charge plus a variable c/kWh charge. The Low Usage Price Category is only available if the End-Consumer's home:

- (i) is used or intended for occupation mainly as a place of residence (for example, it is not mainly a business premises); and
- (ii) is the principal place of residence of the End-Consumer (for example, it is not a holiday home); and
- (iii) 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
- (iv) 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
- (v) 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); and
- (vi) is subject to the condition that notwithstanding and independent of the procedure for selection of a Price Category and Tariff Option set out in paragraph 6.2.9, if at any time the Distributor is satisfied (acting reasonably) that the Low Usage 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 paragraph 6.2.10 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

(b) High Usage Price Category (M12)

The Price Category is available for End-Consumers primary residence using 8000 kWh or more annual consumption. This Price Category consists of a fixed daily charge plus a variable c/kWh charge.

(c) Non Permanent Residential (DNR)

The Price Category in this section applies to End-Consumers who are not permanently domiciled at that particular address to which the ICP relates (including by way of example but not limited to shearing quarters and holiday homes). Where an End-Consumer relocates permanently to that address and becomes permanently domiciled at that address 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. Fixed and variable charges apply.

Region	Price Category	Tariff Option	Code	Tariff Description	Charge Type	Units	Total charge 1st April 2011
H	DNR		F-H-DNR	Fixed charge	Fixed	\$/day	\$1.0000
H	DNR	24UC	E-H-DNR-24UC	Anytime variable charge	kWh	\$/kWh	\$0.0590
H	DNR	AICO	E-H-DNR-AICO	All inclusive variable charge	kWh	\$/kWh	\$0.0470
H	DNR	CTRL	E-H-DNR-CTRL	Separately wired controlled meter variable charge	kWh	\$/kWh	\$0.0290
H	DNR	NITE	E-H-DNR-NITE	Separately wired night only variable charge	kWh	\$/kWh	\$0.0110
H	DNR	CTUD	E-H-DNR-CTUD	Day/night meter - day variable charge	kWh	\$/kWh	\$0.0630
H	DNR	CTUN	E-H-DNR-CTUN	Day/night meter - night variable charge	kWh	\$/kWh	\$0.0110
R	DNR		F-R-DNR	Fixed charge	Fixed	\$/day	\$1.0000
R	DNR	24UC	E-R-DNR-24UC	Anytime variable charge	kWh	\$/kWh	\$0.0550
R	DNR	AICO	E-R-DNR-AICO	All inclusive variable charge	kWh	\$/kWh	\$0.0440
R	DNR	CTRL	E-R-DNR-CTRL	Separately wired controlled meter variable charge	kWh	\$/kWh	\$0.0280
R	DNR	NITE	E-R-DNR-NITE	Separately wired night only variable charge	kWh	\$/kWh	\$0.0110
R	DNR	CTUD	E-R-DNR-CTUD	Day/night meter - day variable charge	kWh	\$/kWh	\$0.0580
R	DNR	CTUN	E-R-DNR-CTUN	Day/night meter - night variable charge	kWh	\$/kWh	\$0.0110

(d) Non Residential Pricing (NDL and NDH)

The Price Categories in this section apply to End-Consumers who are connected to the Low Voltage network and do not qualify for any other mass market Price Category. There are two available Price Categories for this group of End-Consumers and these are for End-Consumers with consumption greater than 8,000 kWh's per annum (High User) or less than 8,000 kWhs per annum (Low User). These Price Categories consist of a fixed daily charge plus a variable c/kWh charge.

- Low User Price Category (NDL)

Region	Price Category	Tariff Option	Code	Tariff Description	Charge Type	Units	Total charge 1st April 2011
H	NDL		F-H-NDL	Low user non domestic fixed charge	Fixed	\$/day	\$1.0000
H	NDL	24UC	E-H-NDL-24UC	Low user non domestic anytime variable charge	kWh	\$/kWh	\$0.0590
H	NDL	AICO	E-H-NDL-AICO	Low user non domestic all inclusive variable charge	kWh	\$/kWh	\$0.0470
H	NDL	CTRL	E-H-NDL-CTRL	Low user non domestic separately wired controlled meter variable charge	kWh	\$/kWh	\$0.0300
H	NDL	NITE	E-H-NDL-NITE	Low user non domestic separately wired night only variable charge	kWh	\$/kWh	\$0.0120
H	NDL	CTUD	E-H-NDL-CTUD	Low user non domestic Day/night meter - day variable charge	kWh	\$/kWh	\$0.0630
H	NDL	CTUN	E-H-NDL-CTUN	Low user non domestic Day/night meter - night variable charge	kWh	\$/kWh	\$0.0120
R	NDL		F-R-NDL	Low user non domestic fixed charge	Fixed	\$/day	\$1.0000
R	NDL	24UC	E-R-NDL-24UC	Low user non domestic anytime variable charge	kWh	\$/kWh	\$0.0550
R	NDL	AICO	E-R-NDL-AICO	Low user non domestic all inclusive variable charge	kWh	\$/kWh	\$0.0440
R	NDL	CTRL	E-R-NDL-CTRL	Low user non domestic separately wired controlled meter variable charge	kWh	\$/kWh	\$0.0280
R	NDL	NITE	E-R-NDL-NITE	Low user non domestic separately wired night only variable charge	kWh	\$/kWh	\$0.0110
R	NDL	CTUD	E-R-NDL-CTUD	Low user non domestic Day/night meter - day variable charge	kWh	\$/kWh	\$0.0580
R	NDL	CTUN	E-R-NDL-CTUN	Low user non domestic Day/night meter - night variable charge	kWh	\$/kWh	\$0.0110

– High User Price Category (NDH)

Region	Price Category	Tariff Option	Code	Tariff Description	Charge Type	Units	Total charge 1st April 2011
H	NDH		F-H-NDH	High user non domestic fixed charge	Fixed	\$/day	\$0.7200
H	NDH	24UC	E-H-NDH-24UC	High user non domestic anytime variable charge	kWh	\$/kWh	\$0.0750
H	NDH	AICO	E-H-NDH-AICO	High user non domestic all inclusive variable charge	kWh	\$/kWh	\$0.0600
H	NDH	CTRL	E-H-NDH-CTRL	High user non domestic separately wired controlled meter variable charge	kWh	\$/kWh	\$0.0380
H	NDH	NITE	E-H-NDH-NITE	High user non domestic separately wired night only variable charge	kWh	\$/kWh	\$0.0150
H	NDH	CTUD	E-H-NDH-CTUD	High user non domestic Day/night meter - day variable charge	kWh	\$/kWh	\$0.0800
H	NDH	CTUN	E-H-NDH-CTUN	High user non domestic Day/night meter - night variable charge	kWh	\$/kWh	\$0.0150
R	NDH		F-R-NDH	High user non domestic fixed charge	Fixed	\$/day	\$0.7200
R	NDH	24UC	E-R-NDH-24UC	High user non domestic anytime variable charge	kWh	\$/kWh	\$0.0700
R	NDH	AICO	E-R-NDH-AICO	High user non domestic all inclusive variable charge	kWh	\$/kWh	\$0.0560
R	NDH	CTRL	E-R-NDH-CTRL	High user non domestic separately wired controlled meter variable charge	kWh	\$/kWh	\$0.0350
R	NDH	NITE	E-R-NDH-NITE	High user non domestic separately wired night only variable charge	kWh	\$/kWh	\$0.0140
R	NDH	CTUD	E-R-NDH-CTUD	High user non domestic Day/night meter - day variable charge	kWh	\$/kWh	\$0.0740
R	NDH	CTUN	E-R-NDH-CTUN	High user non domestic Day/night meter - night variable charge	kWh	\$/kWh	\$0.0140

Line Charges

9.1.2 Price Categories

- (a) Both fixed and variable Tariff Options apply.
- (b) Multiple variable Tariff Options are available (refer to Section 6.2.5 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.
 - (i) For single metered configurations, the 24UC Tariff Option is available;
 - (ii) For single metered configurations, the AICO Tariff Option is available where a significant proportion of the load is configured for control and the control device is working;
 - (iii) For dual metered configurations, both CTRL, AICO and 24UC Tariff Options are available but the CTRL Tariff Option is conditional on the End-Consumer's equipment being permanently wired to a separately controlled meter.
 - (iv) For a dual register meter, the CTUD Tariff and the CTUN Tariff are available when configured for 11PM to 7AM for CTUN and 7AM to 11PM for CTUD;
 - (v) The NITE Tariff Option (night) is available for controllable load permanently wired to a separate meter setup for night control signals restricting supply to between 11PM and 7AM and a possible top up of 1 hour during the day.

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

- (a) Each monthly volume quantity submitted will incorporate for each ICP a volume for each meter register code as per the Tariff Options
- (b) 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 for 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 for the End-Consumer's meter configuration (notwithstanding and independent of paragraph 6.2.9), the Customer will advise the Distributor accordingly.

The Line Charges are detailed in the following table:

Region	Price Category	Tariff Option	Code	Tariff Description	Charge Type	Units	Total charge 1st April 2011
H	M11		F-H-M11	Low user fixed charge	Fixed	\$/day	\$0.1500
H	M11	24UC	E-H-M11-24UC	Low user anytime variable charge	kWh	\$/kWh	\$0.1070
H	M11	AICO	E-H-M11-AICO	Low user all inclusive variable charge	kWh	\$/kWh	\$0.0860
H	M11	CTRL	E-H-M11-CTRL	Low user separately wired controlled meter variable charge	kWh	\$/kWh	\$0.0550
H	M11	NITE	E-H-M11-NITE	Low user separately wired night only variable charge	kWh	\$/kWh	\$0.0230
H	M11	CTUD	E-H-M11-CTUD	Low user Day/night meter - day variable charge	kWh	\$/kWh	\$0.1130
H	M11	CTUN	E-H-M11-CTUN	Low user Day/night meter - night variable charge	kWh	\$/kWh	\$0.0230
H	M12		F-H-M12	High user fixed charge	Fixed	\$/day	\$0.7200
H	M12	24UC	E-H-M12-24UC	High user anytime variable charge	kWh	\$/kWh	\$0.0750
H	M12	AICO	E-H-M12-AICO	High user all inclusive variable charge	kWh	\$/kWh	\$0.0600
H	M12	CTRL	E-H-M12-CTRL	High user separately wired controlled meter variable charge	kWh	\$/kWh	\$0.0380
H	M12	NITE	E-H-M12-NITE	High user separately wired night only variable charge	kWh	\$/kWh	\$0.0150
H	M12	CTUD	E-H-M12-CTUD	High user Day/night meter - day variable charge	kWh	\$/kWh	\$0.0790
H	M12	CTUN	E-H-M12-CTUN	High user Day/night meter - night variable charge	kWh	\$/kWh	\$0.0150
R	M11		F-R-M11	Low user fixed charge	Fixed	\$/day	\$0.1500
R	M11	24UC	E-R-M11-24UC	Low user anytime variable charge	kWh	\$/kWh	\$0.1020
R	M11	AICO	E-R-M11-AICO	Low user all inclusive variable charge	kWh	\$/kWh	\$0.0820
R	M11	CTRL	E-R-M11-CTRL	Low user separately wired controlled meter variable charge	kWh	\$/kWh	\$0.0520
R	M11	NITE	E-R-M11-NITE	Low user separately wired night only variable charge	kWh	\$/kWh	\$0.0220
R	M11	CTUD	E-R-M11-CTUD	Low user Day/night meter - day variable charge	kWh	\$/kWh	\$0.1070
R	M11	CTUN	E-R-M11-CTUN	Low user Day/night meter - night variable charge	kWh	\$/kWh	\$0.0220
R	M12		F-R-M12	High user fixed charge	Fixed	\$/day	\$0.7200
R	M12	24UC	E-R-M12-24UC	High user anytime variable charge	kWh	\$/kWh	\$0.0700
R	M12	AICO	E-R-M12-AICO	High user all inclusive variable charge	kWh	\$/kWh	\$0.0560
R	M12	CTRL	E-R-M12-CTRL	High user separately wired controlled meter variable charge	kWh	\$/kWh	\$0.0350
R	M12	NITE	E-R-M12-NITE	High user separately wired night only variable charge	kWh	\$/kWh	\$0.0140
R	M12	CTUD	E-R-M12-CTUD	High user Day/night meter - day variable charge	kWh	\$/kWh	\$0.0740
R	M12	CTUN	E-R-M12-CTUN	High user Day/night meter - night variable charge	kWh	\$/kWh	\$0.0140

9.2 Residential Time of Use Tariffs

The Price Categories in this section apply to residential End-Consumers who have installed an advanced metering infrastructure ("AMI") meter with the technology to be controlled by the Distributor. There are two available Price Categories for this group of End-Consumers and these are for End-Consumers with consumption greater than 8,000 kWhs (High User) or less than 8,000 kWhs per annum (Low User). These Price Categories consist of a fixed daily charge, On and Off peak charge and a controlled hot water meter charge. The hot water variable charge provides a range of controlled hours. Power factor charges may also apply.

Where an End-Consumer has an AMI meter installed, the Customer shall endeavour to supply the AMI data to the Distributor to facilitate the further development and refinement of residential time of use tariffs.

- Low User Price Category

Region	Price Category	Tariff Option	Code	Tariff Description	Charge Type	Units	Total charge 1st April 2011
H	TLU		F-H-TLU	Low User Fixed charge	Fixed	\$/day	\$0.1500
H	TLU	ONPK	E-H-TLU-ONPK	Low User On Peak charge (OPD)	kWh	\$/kWh	\$0.1500
H	TLU	OFFPK	E-H-TLU-OFPK	Low User Off Peak charge (includes weekends)	kWh	\$/kWh	\$0.0750
H	TLU	KVAR	E-H-TLU-KVAR	Low User TOU meter - Power Factor charge	Kvar	\$/Kvar/month	\$7.2000
H	TLU	CR02	E-H-TLU-CR02	Low User Controlled HW meter to a maximum of two hours	kWh	\$/kWh	\$0.0860
H	TLU	CR04	E-H-TLU-CR04	Low User Controlled HW meter to a maximum of four hours	kWh	\$/kWh	\$0.0710
H	TLU	CR08	E-H-TLU-CR08	Low User Controlled HW meter to a maximum of eight hours	kWh	\$/kWh	\$0.0550
H	TLU	CR12	E-H-TLU-CR12	Low User Controlled HW meter to a maximum of twelve hours	kWh	\$/kWh	\$0.0390
H	TLU	CR16	E-H-TLU-CR16	Low User Controlled HW meter to a maximum of sixteen hours	kWh	\$/kWh	\$0.0230
R	TLU		F-R-TLU	Low User Fixed charge	Fixed	\$/day	\$0.1500
R	TLU	ONPK	E-R-TLU-ONPK	Low User On Peak charge (OPD)	kWh	\$/kWh	\$0.1470
R	TLU	OFFPK	E-R-TLU-OFPK	Low User Off Peak charge (includes weekends)	kWh	\$/kWh	\$0.0700
R	TLU	KVAR	E-R-TLU-KVAR	Low User TOU meter - Power Factor charge	Kvar	\$/Kvar/month	\$7.2000
R	TLU	CR02	E-R-TLU-CR02	Low User Controlled HW meter to a maximum of two hours	kWh	\$/kWh	\$0.0820
R	TLU	CR04	E-R-TLU-CR04	Low User Controlled HW meter to a maximum of four hours	kWh	\$/kWh	\$0.0670
R	TLU	CR08	E-R-TLU-CR08	Low User Controlled HW meter to a maximum of eight hours	kWh	\$/kWh	\$0.0520
R	TLU	CR12	E-R-TLU-CR12	Low User Controlled HW meter to a maximum of twelve hours	kWh	\$/kWh	\$0.0370
R	TLU	CR16	E-R-TLU-CR16	Low User Controlled HW meter to a maximum of sixteen hours	kWh	\$/kWh	\$0.0220

- High User Price Category

Region	Price Category	Tariff Option	Code	Tariff Description	Charge Type	Units	Total charge 1st April 2011
H	THU		F-H-THU	High User Fixed charge	Fixed	\$/day	\$0.7200
H	THU	ONPK	E-H-THU-ONPK	High User On Peak charge (OPD)	kWh	\$/kWh	\$0.1350
H	THU	OFFPK	E-H-THU-OFPK	High User Off Peak charge (includes weekends)	kWh	\$/kWh	\$0.0450
H	THU	KVAR	E-H-THU-KVAR	High User TOU meter - Power Factor charge	Kvar	\$/Kvar/month	\$7.2000
H	THU	CR02	E-H-THU-CR02	High User Controlled HW meter to a maximum of two hours	kWh	\$/kWh	\$0.0600
H	THU	CR04	E-H-THU-CR04	High User Controlled HW meter to a maximum of four hours	kWh	\$/kWh	\$0.0490
H	THU	CR08	E-H-THU-CR08	High User Controlled HW meter to a maximum of eight hours	kWh	\$/kWh	\$0.0380
H	THU	CR12	E-H-THU-CR12	High User Controlled HW meter to a maximum of twelve hours	kWh	\$/kWh	\$0.0270
H	THU	CR16	E-H-THU-CR16	High User Controlled HW meter to a maximum of sixteen hours	kWh	\$/kWh	\$0.0150
R	THU		F-R-THU	High User Fixed charge	Fixed	\$/day	\$0.7200
R	THU	ONPK	E-R-THU-ONPK	High User On Peak charge (OPD)	kWh	\$/kWh	\$0.1320
R	THU	OFFPK	E-R-THU-OFPK	High User Off Peak charge (includes weekends)	kWh	\$/kWh	\$0.0440
R	THU	KVAR	E-R-THU-KVAR	High User TOU meter - Power Factor charge	Kvar	\$/Kvar/month	\$7.2000
R	THU	CR02	E-R-THU-CR02	High User Controlled HW meter to a maximum of two hours	kWh	\$/kWh	\$0.0560
R	THU	CR04	E-R-THU-CR04	High User Controlled HW meter to a maximum of four hours	kWh	\$/kWh	\$0.0460
R	THU	CR08	E-R-THU-CR08	High User Controlled HW meter to a maximum of eight hours	kWh	\$/kWh	\$0.0350
R	THU	CR12	E-R-THU-CR12	High User Controlled HW meter to a maximum of twelve hours	kWh	\$/kWh	\$0.0250
R	THU	CR16	E-R-THU-CR16	High User Controlled HW meter to a maximum of sixteen hours	kWh	\$/kWh	\$0.0140

10 COMMERCIAL PRICING

10.1 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 40 Amp, and are connected to the Low Voltage network. Temporary Builders' Supplies do not qualify for these Price Categories. Below is a guideline to assist customers with selecting the correct tariff group for End-Consumers. Please use this table to ensure compliance with the correct tariff.

Phases	AMPS per phase	KVA for connection	Eligible tariffs
1	20	5	M12, M11, NDH, NDL, DNR, TLU or THU
1	40	10	M12, M11, NDH, NDL, DNR, TLU or THU
1	60	14	M12, M11, NDH, NDL, DNR, TLU or THU
1	80	19	MC1
1	100	24	MC1
1	150	36	MC1
1	300	72	MC2
2	20	10	M12, M11, NDH, NDL, DNR, TLU or THU
2	30	14	M12, M11, NDH, NDL, DNR, TLU or THU
2	40	19	M12, M11, NDH, NDL, DNR, TLU or THU
2	60	29	M12, M11, NDH, NDL, DNR, TLU or THU
2	80	38	MC1
2	100	48	MC1
2	150	72	MC2
3	20	14	M12, M11, NDH, NDL, DNR, TLU or THU
3	40	29	M12, M11, NDH, NDL, DNR, TLU or THU
3	60	43	MC1
3	80	58	MC1
3	100	72	MC2
3	125	90	MC2
3	160	115	MC2
3	200	144	MC3
3	300	216	MC3
3	400	288	MC3
3	417	300	MC4 or L40
3	500	359	MC4 or L40
3	800	575	MC4 or L40
3	1,000	719	MC4 or L40
3	1,391	1,000	I60
3	1,600	1,150	I60
Conversion	AMPS per phase = $KVA * (415 * \sqrt{3}) / 3000$ / # of phases		
	AMPS per phase = $KVA * 4.17361640378043$ / # of phases		
Tariff allocation			
Single Phase	≤ 60 amps or ≤ 14 KVA is M12, M11, NDH, NDL, TLU, THU or DNR > 60 amps or > 14 KVA is MC1 ≥ 300 amps or ≥ 72 KVA is MC2		
Two Phase	≤ 60 amps or ≤ 14 KVA is M12, M11, NDH, NDL, TLU, THU or DNR > 60 amps or > 14 KVA is MC1 ≥ 150 amps or ≥ 72 KVA is MC2		
Three Phase	≤ 40 amps or 29 KVA is M12, M11, NDH, NDL, TLU, THU or DNR > 40 amps or > 29 KVA is MC1 ≥ 100 amps or ≥ 72 KVA is MC2 ≥ 200 amps or ≥ 144 KVA is MC3 ≥ 417 amps or ≥ 300 KVA is MC4 or L40 $\geq 1,391$ amps or ≥ 1 MVA is I60		

End-Consumers with capacity below 144kVA (200 amps) can choose between standard accumulative type metering and Time of Use metering. For End-Consumers with capacity equal to or above 144kVA (200 amps) it is mandatory to have a Time of Use meter installed.

The Distributor is developing smart grid network plans which include technology to manage multiple signals for variable time periods via the smart meters. This, combined with improvement in the reliability is expected to significantly increase the potential to reduce network peaks.

The Distributor intends to increase the number of TOU customers within the network as part of the Distributors smart metering strategy and plans to reduce the threshold for time of use metering to a reduced capacity of 72kVA.

The Distributor intends to work with Customers to identify these sites with the objective of deploying AMI technology where practical.

Fixed and variable and or demand charges apply.

10.2 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:

Region	Price Category	Tariff Option	Code	Tariff Description	Charge Type	Units	Total charge 1st April 2011
H	MC1		F-H-MC1	Fixed charge <72 kVA	Fixed	\$/day	\$2.0000
H	MC2		F-H-MC2	Fixed charge >=72 KVA & <144 kVA	Fixed	\$/day	\$9.7000
H	MC3		F-H-MC3	Fixed charge >=144 KVA & <300 kVA	Fixed	\$/day	\$19.5000
H	MC4		F-H-MC4	Fixed charge >=300 kVA & <1 MVA	Fixed	\$/day	\$29.0000
R	MC1		F-R-MC1	Fixed charge <72 kVA	Fixed	\$/day	\$2.0000
R	MC2		F-R-MC2	Fixed charge >=72 KVA & <144 kVA	Fixed	\$/day	\$9.7000
R	MC3		F-R-MC3	Fixed charge >=144 KVA & <300 kVA	Fixed	\$/day	\$19.5000
R	MC4		F-R-MC4	Fixed charge >=300 kVA & <1 MVA	Fixed	\$/day	\$29.0000

10.3 Variable Line Charges

10.3.1 Standard Meter Price Category

These tariffs apply to MC1 and MC2 customers only

(a) Multiple variable Tariff Options are available (refer to *Section 6.2.5* 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.

- (i) For single metered configurations, the 24UC Tariff Option is available
- (ii) For dual metered configurations, both CTRL and 24UC Tariff Options are available but the CTRL Tariff Option is conditional on the End-Consumer's

equipment being permanently wired to a separately controlled meter. The configuration at an End-Consumers Point of connection will be site specific

- (iii) For a dual register meter, the CTUD Tariff and the CTUN Tariff are available when configured for 11PM to 7AM for CTUN and 7AM to 11PM for CTUD;
- (iv) The NITE Tariff Option (night) is available for controllable load permanently wired to a separate meter setup for night control signals restricting supply to between 11PM and 7AM and a possible top up of 1 hour during the day.

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

- (b) Each monthly volume quantity submitted will incorporate for each ICP a volume for each Tariff Option applicable.
- (c) 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 for 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 for the End-Consumer's meter configuration (notwithstanding and independent of *Section 6.2.9*), the Customer will immediately advise the Distributor accordingly. Please note paragraph 6.2.10 would become effective

Region	Price Category	Tariff Option	Code	Tariff Description	Charge Type	Units	Total charge 1st April 2011
H	MC	24UC	E-H-MC-24UC	Anytime variable charge (MC1 & MC2 only)	kWh	\$/kWh	\$0.0620
H	MC	CTRL	E-H-MC-CTRL	Separately wired controlled meter variable charge (MC1 & MC2 only)	kWh	\$/kWh	\$0.0310
H	MC	NITE	E-H-MC-NITE	Separately wired night only variable charge (MC1 & MC2 only)	kWh	\$/kWh	\$0.0140
H	MC	CTUD	E-H-MC-CTUD	Day/night meter - day variable charge (MC1 & MC2 only)	kWh	\$/kWh	\$0.0660
H	MC	CTUN	E-H-MC-CTUN	Day/night meter - night variable charge (MC1 & MC2 only)	kWh	\$/kWh	\$0.0140
R	MC	24UC	E-R-MC-24UC	Anytime variable charge (MC1 & MC2 only)	kWh	\$/kWh	\$0.0520
R	MC	CTRL	E-R-MC-CTRL	Separately wired controlled meter variable charge (MC1 & MC2 only)	kWh	\$/kWh	\$0.0260
R	MC	NITE	E-R-MC-NITE	Separately wired night only variable charge (MC1 & MC2 only)	kWh	\$/kWh	\$0.0120
R	MC	CTUD	E-R-MC-CTUD	Day/night meter - day variable charge (MC1 & MC2 only)	kWh	\$/kWh	\$0.0550
R	MC	CTUN	E-R-MC-CTUN	Day/night meter - night variable charge (MC1 & MC2 only)	kWh	\$/kWh	\$0.0120

10.3.2 Time of Use Variable Charges

These tariffs are mandatory for MC3 and MC4 customers. MC 1 and MC2 customers are eligible for this tariff group.

Within each Price Category two types of demand charges that apply:

- (a) Anytime Maximum Demand (AMD) Charges calculated by reference to the AMD. These charges are identified as DMND Tariff Options and apply all year.
- (b) 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.



Region	Price Category	Tariff Option	Code	Tariff Description	Charge Type	Units	Total charge 1st April 2011
H	MC	SOPD	E-H-MC-SOPD	TOU meter - summer OPD charge	Demand	\$/kW/month	\$2.7000
H	MC	WOPD	E-H-MC-WOPD	TOU meter - winter OPD charge	Demand	\$/kW/month	\$9.0000
H	MC	DMND	E-H-MC-DMND	TOU meter - AMD demand charge	Demand	\$/kW/month	\$2.0000
H	MC	KVAR	E-H-MC-KVAR	TOU meter - Power Factor charge	Kvar	\$/Kvar/month	\$7.2000
R	MC	SOPD	E-R-MC-SOPD	TOU meter - summer OPD charge	Demand	\$/kW/month	\$3.1000
R	MC	WOPD	E-R-MC-WOPD	TOU meter - winter OPD charge	Demand	\$/kW/month	\$10.0000
R	MC	DMND	E-R-MC-DMND	TOU meter - AMD demand charge	Demand	\$/kW/month	\$1.7000
R	MC	KVAR	E-R-MC-KVAR	TOU meter - Power Factor charge	Kvar	\$/Kvar/month	\$7.2000

A power factor charge of \$7.20/kVAr/month applies where the End-Consumers power factor is less than 0.95.

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 8pm.

10.4 Large Commercial Pricing

10.4.1 Introduction

The Price Categories in this section apply to End-Consumers with a total capacity greater than or equal to 300 kVA who are connected to the High Voltage network via either one or more dedicated transformers owned by the customer or a third party, or by multiple dedicated transformers owned by the Distributor.

Fixed and variable demand charges apply. Equipment charges apply where Unison is the owner of the dedicated equipment.

Fixed Line Charges

10.4.2 Fixed Daily Line Charges

The fixed charges apply to each ICP allocated to this price category.

Region	Price Category	Tariff Option	Code	Tariff Description	Charge Type	Units	Total charge 1st April 2011
H	L40		F-H-L40	Large commercial fixed charge	Fixed	\$/day	\$20.4500
R	L40		F-R-L40	Large commercial fixed charge	Fixed	\$/day	\$22.0000

10.4.3 Equipment Charges

Equipment charges only apply when the equipment is owned by the Distributor.

Region	Price Category	Tariff Option	Code	Tariff Description	Charge Type	Units	Total charge 1st April 2011
H	L40	T020	F-H-L40-T020	Dedicated transformer, capacity 200kVA charge	Fixed	\$/day	\$5.7500
H	L40	T030	F-H-L40-T030	Dedicated transformer, capacity 300kVA charge	Fixed	\$/day	\$6.7500
H	L40	T050	F-H-L40-T050	Dedicated transformer, capacity 500kVA charge	Fixed	\$/day	\$8.7500
H	L40	T075	F-H-L40-T075	Dedicated transformer, capacity 750kVA charge	Fixed	\$/day	\$10.5000
H	L40	T100	F-H-L40-T100	Dedicated transformer, capacity 1000kVA charge	Fixed	\$/day	\$11.5000
H	L40	T150	F-H-L40-T150	Dedicated transformer, capacity 1500kVA charge	Fixed	\$/day	\$15.0000
R	L40	T020	F-R-L40-T020	Dedicated transformer, capacity 200kVA charge	Fixed	\$/day	\$5.7500
R	L40	T030	F-R-L40-T030	Dedicated transformer, capacity 300kVA charge	Fixed	\$/day	\$6.7500
R	L40	T050	F-R-L40-T050	Dedicated transformer, capacity 500kVA charge	Fixed	\$/day	\$8.7500
R	L40	T075	F-R-L40-T075	Dedicated transformer, capacity 750kVA charge	Fixed	\$/day	\$10.5000
R	L40	T100	F-R-L40-T100	Dedicated transformer, capacity 1000kVA charge	Fixed	\$/day	\$11.5000
R	L40	T150	F-R-L40-T150	Dedicated transformer, capacity 1500kVA charge	Fixed	\$/day	\$15.0000

10.5 Variable Line Charges

10.5.1 Time of Use Variable Charges

Within each Price Category two types of demand charge apply:

- (a) An Anytime Maximum Demand (AMD) Charge
- (b) 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

Region	Price Category	Tariff Option	Code	Tariff Description	Charge Type	Units	Total charge 1st April 2011
H	L40	SOPD	E-H-L40-SOPD	Large commercial TOU meter summer OPD charge	Demand	\$/kW/month	\$2.3000
H	L40	WOPD	E-H-L40-WOPD	Large commercial TOU meter winter OPD charge	Demand	\$/kW/month	\$8.0000
H	L40	DMND	E-H-L40-DMND	Large commercial TOU meter AMD demand charge	Demand	\$/kW/month	\$2.3000
H	L40	KVAR	E-H-L40-KVAR	Large commercial TOU meter Power Factor charge	Kvar	\$/Kvar/month	\$7.2000
R	L40	SOPD	E-R-L40-SOPD	Large commercial TOU meter summer OPD charge	Demand	\$/kW/month	\$2.5000
R	L40	WOPD	E-R-L40-WOPD	Large commercial TOU meter winter OPD charge	Demand	\$/kW/month	\$8.4000
R	L40	DMND	E-R-L40-DMND	Large commercial TOU meter AMD demand charge	Demand	\$/kW/month	\$3.0000
R	L40	KVAR	E-R-L40-KVAR	Large commercial TOU meter Power Factor charge	Kvar	\$/Kvar/month	\$7.2000

A power factor charge of \$7.20/kVAr/month will be applied where the end-consumers power factor is less than 0.95. 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.

11 INDUSTRIAL PRICING

11.1 Introduction

This section applies to End-Consumers with capacity greater than or equal to 1,000 kVA. Other End-Consumers may be priced on an individual basis at lower than 1,000 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 metering is mandatory for this consumer group.

11.2 Line Charges

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 30 days notice of new individual charges.

The pricing methodologies applicable to Price Category I60 are available on request.

Region	Price Category	Tariff Option	Code	Tariff Description	Charge Type	Units	Total charge 1st April 2011
H	I60		F-H-I60	Capacity >= 1 MVA, Individually priced	Fixed	\$/day	P.O.A.
R	I60		F-R-I60	Capacity >= 1 MVA, Individually priced	Fixed	\$/day	P.O.A.

12 OTHER CHARGES

12.1 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.

Payable 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)
Payable by the Customer when a request for a Price Category, Tariff Option or Pattern Class change needs to be back dated because the change request has not been supplied by the deadline as set out in <i>Section 6.2.9</i>	\$30 per End-Consumer's Point of connection
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
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

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
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.
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
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

13 LOSS FACTORS

13.1 General Conditions

13.1.1 Reviews

Unison has embarked on an internal review of its loss factors within the network and once completed these will apply in accordance with the Electricity Code. Currently the Loss Adjustment Factors are described in the Tables below.

- Hawke's Bay Network

Capacity and Voltage Connection	Price Categories *	Loss factor	Code
Low voltage single or three phase connection metered at low voltage	U01-U03, M11, M12, DNR,NDH,NDL TLU,THU, MC1,MC2,MC3	1.0614	H3L
High voltage or transformer connection metered at low voltage	MC4, L40	1.0433	H3M
Transformer or high voltage connection metered at high voltage	I60	1.0163	H3H

- Taupo Network

Capacity and Voltage Connection	Price Categories*	Loss factor	Code
Low voltage single or three phase connection metered at low voltage	U01-U03, M11, M12, DNR, NDH, NDL TLU, THU, MC1, MC2, MC3	1.0612	R3L
High voltage or transformer connection metered at low voltage	MC4 L40	1.0397	R3M
Transformer or high voltage connection metered at high voltage	I60	1.0159	R3H
Transformer or high voltage connection metered at high voltage	I60-1	1.0299	R3I

14 CURRENT AND FUTURE TARIFF DIRECTION

14.1 Current Price Review (1 April 2011)

The following is a summary of the key changes made

- A reduction in the controlled Hot water options within the Residential Time of use Tariff for End-Consumers who have installed an AMI meter.
- The lowering of the TOU kVA threshold, equal to or above 144kVA (200amps)
- Removal of 24UC tariff option for L40 price category
- Restricted eligibility of non TOU tariff options in the MC price categories to only MC1 & MC2. All ICP's within MC3, MC4 price categories must be TOU metered.

Future changes

Due to the support shown during the consultation process in regard to introducing a form of disincentive to End-Consumers from temporary or seasonal disconnections, Unison intends to continue to consult with Customers to formulate a process that is an appropriate mechanism to discourage End-Consumers from this practice.

15 CLARIFICATION

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

The Commercial Manager

Unison Networks Ltd

PO Box 555

1101 Omaha Rd

Hastings

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

16 COMMUNICATION

16.1 The approved Policy shall be published on the Internet.

17 IMPLEMENTATION, REVIEW AND REVISIONS

17.1 The policy is effective from the Date it is approved by the Unison Group Chief Executive.

17.2 The policy shall be subject to review on 1 November 2011.

18 APPROVALS

Prepared by:

Signature:

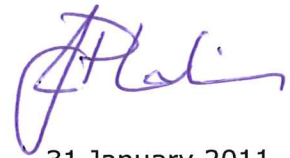


Customer Pricing & Billing Manager Date:

31 January 2011

Authorised by:

Signature:

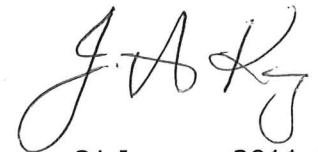


Commercial Manager Date:

31 January 2011

Approved by:

Signature:




GM Commercial

Date:

31 January 2011

Approved by:

Signature:



Group Chief Executive Date:

31 January 2011