



unison
The Powerlines People

Pricing Policy and Schedules

Unison Networks Limited

Approved Policy

CM0001

Issue No. **5.0**

Issue Date: **06/04/2010**

Replacing **CM0001 v5.0**

Status: Draft ; **In Service** ; Under review ; Archived

Filename: **CM0001v5.1-Pricing Policy 2010-11**

Next Review Due: **01/11/2010**

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 |

Next review date: 1 November 2010

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1 PURPOSE

- 1.1 The purpose of this policy is to outline Unison's line charges and other use of system charges effective from 1 April 2010.

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: | Commercial Specialist |
| 3.2 | Authorisation: | Commercial Manager |
| 3.3 | Approval: | 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 Information Disclosure Requirements 2004 as amended from time to time
- 4.3 The Distribution Line Charges specified on the Distributor's website www.unison.co.nz/Pricing Information, sets out the dollar values for the various Price Categories and Tariff Options described in this Pricing Policy which are effective 1 April 2010. 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 an ICP where the ICP meets the criteria set out in Paragraph 6.2.7 e.g. AICO & CTRL |
| 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 Governance Rules | The Rules made by the Minister of Energy under section 172H of the Electricity Act 1992 as may be amended from time to time. |
| Embedded Generation or Distributed Generation | Electricity generation that is connected and distributed within the Network, that electricity generation being such that can be used to avoid or reduce transmission demand charges. |
| 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 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. |
| Retailer | The supplier of electricity to End-Consumers with installations connected to the Distributor's Network. |

| | |
|-------------------------|---|
| Stand-alone costs | The costs associated with providing a single dedicated supply between the network user's End-Consumers' installation and the nearest transmission connection point GXP. Stand alone costs include the cost of connection assets and the provision of upstream network assets that would normally be shared with other consumers' ICPs. |
| Standard Meter | Has the same meaning as standard accumulative type meter. These types of meters measure the accumulation of energy over time, rather than the amount of energy for a particular period. |
| Tariff Option | Means the price option within a Price Category where such a Price Category provides the Customer with choice amongst one or more options, subject to (by way of example) to a particular configuration of metering and Load Control Equipment. |
| Time of Use Meter (TOU) | Metering that measures the electricity consumption for a particular period (usually half-hourly) and complies with Part D of the Electricity Governance Rules. |
| 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 |
|---|-------------|-----------------|
| Transpower 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 refer clause 6.2.7 that under normal supply circumstances can be 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 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 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: Day (7am - 11pm)/ Night (11pm - 7am) |
| Controlled | TOU | Half hour metering |
| Uncontrolled | TOU | Half hour metering |
| 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.

6.2.6 Power Factor Charges

All charges assume a power factor of not less than 0.95 lagging.

All charges assume a power factor of not less than 0.95 lagging.

A power factor charge of \$7.17/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 ½ hour period and one third of the kWh Demand recorded in the same ½ hour period. The charge is applicable only during Weekdays, between 7am and 8pm.

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.

6.2.8 Time Zone 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 |

6.2.9 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 20 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 by the Distributor to the high user 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 20 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 inappropriately allocated 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 Option that it considers appropriate to that ICP and to commence charging the Customer in accordance with that Price Category or Tariff Option after a further 40 Working Days; and
- (c) The Distributor will provide to the Customer information relevant to its decision.

6.2.10 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 20 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-Consumers 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 20 Amps and greater may only change Price Category or Tariff Option once in any 12 month period.

6.2.11 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 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 | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|--------------|---|-------------------|-------------------|------------|-------------|
| R | U01 | UNMT | E-R-U01-UNMT | Un-metered supply (other than streetlighting) variable charge | \$ 0.0269 | \$ 0.0748 | \$ 0.1017 | \$/kWh |
| R | U02 | UNMT | E-R-U02-UNMT | Un-metered streetlighting variable charge (night hours table) | \$ 0.0269 | \$ 0.0748 | \$ 0.1017 | \$/kWh |
| R | U03 | UNMT | E-R-U03-UNMT | Un-metered streetlighting variable charge (data logger) | \$ 0.0269 | \$ 0.0748 | \$ 0.1017 | \$/kWh |
| H | U01 | UNMT | E-H-U01-UNMT | Un-metered supply (other than streetlighting) variable charge | \$ 0.0200 | \$ 0.0731 | \$ 0.0931 | \$/kWh |
| H | U02 | UNMT | E-H-U02-UNMT | Un-metered streetlighting variable charge (night hours table) | \$ 0.0200 | \$ 0.0731 | \$ 0.0931 | \$/kWh |
| H | U03 | UNMT | E-H-U03-UNMT | Un-metered streetlighting variable charge (data logger) | \$ 0.0200 | \$ 0.0731 | \$ 0.0931 | \$/kWh |

8 TEMPORARY BUILDERS' SUPPLY PRICING

8.1 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.

- All temporary builder supplies require a metered connection;
- A New Connection Fee (see Section 12) is payable when the temporary builders supply is first energised;
- The subsequent conversion of the temporary builders supply Price Category or Tariff Charge 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 | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|--------------|---|-------------------|-------------------|------------|-------------|
| R | T1P | | F-R-T1P | Temporary Builders Supply, single phase fixed charge | \$ 0.1696 | \$ 0.5304 | \$ 0.7000 | \$/day |
| R | T1P | 24UC | E-R-T1P-24UC | Temporary Builders Supply, single phase anytime variable charge | \$ 0.0235 | \$ 0.0643 | \$ 0.0878 | \$/kWh |
| R | T3P | | F-R-T3P | Temporary Builders Supply, three phase fixed charge | \$ 0.4421 | \$ 1.5579 | \$ 2.0000 | \$/day |
| R | T3P | 24UC | E-R-T3P-24UC | Temporary Builders Supply, three phase anytime variable charge | \$ 0.0243 | \$ 0.0488 | \$ 0.0731 | \$/kWh |
| H | T1P | | F-H-T1P | Temporary Builders Supply, single phase fixed charge | \$ 0.0165 | \$ 0.1335 | \$ 0.1500 | \$/day |
| H | T1P | 24UC | E-H-T1P-24UC | Temporary Builders Supply, single phase anytime variable charge | \$ 0.0216 | \$ 0.0735 | \$ 0.0951 | \$/kWh |
| H | T3P | | F-H-T3P | Temporary Builders Supply, three phase fixed charge | \$ 0.0188 | \$ 0.0637 | \$ 0.0825 | \$/day |
| H | T3P | 24UC | E-H-T3P-24UC | Temporary Builders Supply, three phase anytime variable charge | \$ 0.0121 | \$ 0.0413 | \$ 0.0534 | \$/kWh |

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 20 Amp ('mass market End-Consumers'). Temporary Builders' Supplies do not qualify for this group. TOU metering is not required for this group.

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 annual consumption. 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 6.2.11 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 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

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 M12 Price Category and appropriate Tariff Option. Fixed and variable charges apply.

| Region | Price Category | Tariff Option | Code | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|--------------|--|-------------------|-------------------|------------|-------------|
| R | DNR | | F-R-DNR | Fixed charge | \$ 0.2331 | \$ 0.7287 | \$ 0.9618 | \$/day |
| R | DNR | 24UC | E-R-DNR-24UC | Anytime variable charge | \$ 0.0143 | \$ 0.0392 | \$ 0.0535 | \$/kWh |
| R | DNR | AICO | E-R-DNR-AICO | All inclusive variable charge | \$ 0.0117 | \$ 0.0322 | \$ 0.0439 | \$/kWh |
| R | DNR | CTRL | E-R-DNR-CTRL | Separately wired controlled meter variable charge | \$ 0.0057 | \$ 0.0157 | \$ 0.0214 | \$/kWh |
| R | DNR | NITE | E-R-DNR-NITE | Separately wired night only variable charge | \$ 0.0026 | \$ 0.0070 | \$ 0.0096 | \$/kWh |
| R | DNR | CTUD | E-R-DNR-CTUD | Two register day/night meter - day variable charge | \$ 0.0179 | \$ 0.0490 | \$ 0.0669 | \$/kWh |
| R | DNR | CTUN | E-R-DNR-CTUN | Two register day/night meter - night variable charge | \$ 0.0026 | \$ 0.0070 | \$ 0.0096 | \$/kWh |
| H | DNR | | F-H-DNR | Fixed charge | \$ 0.1082 | \$ 0.8718 | \$ 0.9800 | \$/day |
| H | DNR | 24UC | E-H-DNR-24UC | Anytime variable charge | \$ 0.0148 | \$ 0.0398 | \$ 0.0546 | \$/kWh |
| H | DNR | AICO | E-H-DNR-AICO | All inclusive variable charge | \$ 0.0121 | \$ 0.0326 | \$ 0.0447 | \$/kWh |
| H | DNR | CTRL | E-H-DNR-CTRL | Separately wired controlled meter variable charge | \$ 0.0059 | \$ 0.0159 | \$ 0.0218 | \$/kWh |
| H | DNR | NITE | E-H-DNR-NITE | Separately wired night only variable charge | \$ 0.0027 | \$ 0.0071 | \$ 0.0098 | \$/kWh |
| H | DNR | CTUD | E-H-DNR-CTUD | Two register day/night meter - day variable charge | \$ 0.0185 | \$ 0.0497 | \$ 0.0682 | \$/kWh |
| H | DNR | CTUN | E-H-DNR-CTUN | Two register day/night meter - night variable charge | \$ 0.0026 | \$ 0.0072 | \$ 0.0098 | \$/kWh |

(d) Non Residential Pricing

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 kWhs 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

| Region | Price Category | Tariff Option | Code | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|--------------|--|-------------------|-------------------|------------|-------------|
| R | NDL | | F-R-NDL | Fixed charge | \$ 0.2331 | \$ 0.7287 | \$ 0.9618 | \$/day |
| R | NDL | 24UC | E-R-NDL-24UC | Anytime variable charge | \$ 0.0143 | \$ 0.0392 | \$ 0.0535 | \$/kWh |
| R | NDL | AICO | E-R-NDL-AICO | All inclusive variable charge | \$ 0.0117 | \$ 0.0322 | \$ 0.0439 | \$/kWh |
| R | NDL | CTRL | E-R-NDL-CTRL | Separately wired controlled meter variable charge | \$ 0.0057 | \$ 0.0157 | \$ 0.0214 | \$/kWh |
| R | NDL | NITE | E-R-NDL-NITE | Separately wired night only variable charge | \$ 0.0026 | \$ 0.0070 | \$ 0.0096 | \$/kWh |
| R | NDL | CTUD | E-R-NDL-CTUD | Two register day/night meter - day variable charge | \$ 0.0179 | \$ 0.0490 | \$ 0.0669 | \$/kWh |
| R | NDL | CTUN | E-R-NDL-CTUN | Two register day/night meter - night variable charge | \$ 0.0026 | \$ 0.0070 | \$ 0.0096 | \$/kWh |
| H | NDL | | F-H-NDL | Fixed charge | \$ 0.1082 | \$ 0.8718 | \$ 0.9800 | \$/day |
| H | NDL | 24UC | E-H-NDL-24UC | Anytime variable charge | \$ 0.0148 | \$ 0.0398 | \$ 0.0546 | \$/kWh |
| H | NDL | AICO | E-H-NDL-AICO | All inclusive variable charge | \$ 0.0121 | \$ 0.0326 | \$ 0.0447 | \$/kWh |
| H | NDL | CTRL | E-H-NDL-CTRL | Separately wired controlled meter variable charge | \$ 0.0059 | \$ 0.0159 | \$ 0.0218 | \$/kWh |
| H | NDL | NITE | E-H-NDL-NITE | Separately wired night only variable charge | \$ 0.0027 | \$ 0.0071 | \$ 0.0098 | \$/kWh |
| H | NDL | CTUD | E-H-NDL-CTUD | Two register day/night meter - day variable charge | \$ 0.0185 | \$ 0.0497 | \$ 0.0682 | \$/kWh |
| H | NDL | CTUN | E-H-NDL-CTUN | Two register day/night meter - night variable charge | \$ 0.0026 | \$ 0.0072 | \$ 0.0098 | \$/kWh |

- High User Price Category

| Region | Price Category | Tariff Option | Code | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|--------------|--|-------------------|-------------------|------------|-------------|
| R | NDH | | F-R-NDH | Fixed charge | \$ 0.1737 | \$ 0.5430 | \$ 0.7167 | \$/day |
| R | NDH | 24UC | E-R-NDH-24UC | Anytime variable charge | \$ 0.0180 | \$ 0.0492 | \$ 0.0672 | \$/kWh |
| R | NDH | AICO | E-R-NDH-AICO | All inclusive variable charge | \$ 0.0147 | \$ 0.0404 | \$ 0.0551 | \$/kWh |
| R | NDH | CTRL | E-R-NDH-CTRL | Separately wired controlled meter variable charge | \$ 0.0072 | \$ 0.0196 | \$ 0.0268 | \$/kWh |
| R | NDH | NITE | E-R-NDH-NITE | Separately wired night only variable charge | \$ 0.0032 | \$ 0.0088 | \$ 0.0120 | \$/kWh |
| R | NDH | CTUD | E-R-NDH-CTUD | Two register day/night meter - day variable charge | \$ 0.0225 | \$ 0.0615 | \$ 0.0840 | \$/kWh |
| R | NDH | CTUN | E-R-NDH-CTUN | Two register day/night meter - night variable charge | \$ 0.0032 | \$ 0.0088 | \$ 0.0120 | \$/kWh |
| H | NDH | | F-H-NDH | Fixed charge | \$ 0.0786 | \$ 0.6336 | \$ 0.7122 | \$/day |
| H | NDH | 24UC | E-H-NDH-24UC | Anytime variable charge | \$ 0.0188 | \$ 0.0507 | \$ 0.0695 | \$/kWh |
| H | NDH | AICO | E-H-NDH-AICO | All inclusive variable charge | \$ 0.0154 | \$ 0.0415 | \$ 0.0569 | \$/kWh |
| H | NDH | CTRL | E-H-NDH-CTRL | Separately wired controlled meter variable charge | \$ 0.0075 | \$ 0.0203 | \$ 0.0278 | \$/kWh |
| H | NDH | NITE | E-H-NDH-NITE | Separately wired night only variable charge | \$ 0.0034 | \$ 0.0091 | \$ 0.0125 | \$/kWh |
| H | NDH | CTUD | E-H-NDH-CTUD | Two register day/night meter - day variable charge | \$ 0.0235 | \$ 0.0633 | \$ 0.0868 | \$/kWh |
| H | NDH | CTUN | E-H-NDH-CTUN | Two register day/night meter - night variable charge | \$ 0.0033 | \$ 0.0092 | \$ 0.0125 | \$/kWh |

The Distributor intends to provide to Customers a list of End-Consumers that have been identified as qualifying for these two Price Categories to assist in ensuring that the allocation of these End-Consumers to either the Low or High User Price Categories is undertaken by the 1 July 2010. This group of End-Consumers will be reviewed by the Customer on an annual basis to identify End-Consumers who should be allocated to the correct Price Category. To assist with this process, the Distributor intends to forward a schedule of these End-Consumers to the Customers annually (January) to ensure these End-Consumers are allocated by the Customer to the correct Price Category.

This Price Category has been calculated with a cross over point of 8000 kWhs which is consistent with the residential tariffs to ensure End Consumers are allocated their share of costs allocatively.

Any annual list provided by the Distributor as described above will be indicative only and not binding on the Distributor as it is the responsibility of the Customer to allocate or transfer End-Consumers

9.2 Line Charges

9.2.1 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 the meter register code combination.
 - (i) For single metered configurations, the 24UC Tariff Option is available;
 - (ii) For single metered configurations, the AICO Tariff Option is available;
 - (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. The configuration at an End-Consumers Point of connection will be site specific.
 - (iv) For dual register meters, both the CTUD Tariff Option (day) and the CTUN Tariff Option (night) are available;
 - (v) The NITE Tariff Option (night) is available for controllable load permanently wired to a separate meter.

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 does 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 | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|--------------|--|-------------------|-------------------|------------|-------------|
| R | M11 | | F-R-M11 | Low user fixed charge | \$ 0.0363 | \$ 0.1137 | \$ 0.1500 | \$/day |
| R | M11 | 24UC | E-R-M11-24UC | Low user anytime variable charge | \$ 0.0242 | \$ 0.0688 | \$ 0.0930 | \$/kWh |
| R | M11 | AICO | E-R-M11-AICO | Low user all inclusive variable charge | \$ 0.0210 | \$ 0.0599 | \$ 0.0809 | \$/kWh |
| R | M11 | CTRL | E-R-M11-CTRL | Low user separately wired controlled meter variable charge | \$ 0.0137 | \$ 0.0389 | \$ 0.0526 | \$/kWh |
| R | M11 | NITE | E-R-M11-NITE | Low user separately wired night only variable charge | \$ 0.0099 | \$ 0.0279 | \$ 0.0378 | \$/kWh |
| R | M11 | CTUD | E-R-M11-CTUD | Low user two register day/night meter - day variable charge | \$ 0.0286 | \$ 0.0812 | \$ 0.1098 | \$/kWh |
| R | M11 | CTUN | E-R-M11-CTUN | Low user two register day/night meter - night variable charge | \$ 0.0097 | \$ 0.0281 | \$ 0.0378 | \$/kWh |
| R | M12 | | F-R-M12 | High user fixed charge | \$ 0.1735 | \$ 0.5425 | \$ 0.7160 | \$/day |
| R | M12 | 24UC | E-R-M12-24UC | High user anytime variable charge | \$ 0.0180 | \$ 0.0492 | \$ 0.0672 | \$/kWh |
| R | M12 | AICO | E-R-M12-AICO | High user all inclusive variable charge | \$ 0.0147 | \$ 0.0404 | \$ 0.0551 | \$/kWh |
| R | M12 | CTRL | E-R-M12-CTRL | High user separately wired controlled meter variable charge | \$ 0.0072 | \$ 0.0196 | \$ 0.0268 | \$/kWh |
| R | M12 | NITE | E-R-M12-NITE | High user separately wired night only variable charge | \$ 0.0032 | \$ 0.0088 | \$ 0.0120 | \$/kWh |
| R | M12 | CTUD | E-R-M12-CTUD | High user two register day/night meter - day variable charge | \$ 0.0225 | \$ 0.0615 | \$ 0.0840 | \$/kWh |
| R | M12 | CTUN | E-R-M12-CTUN | High user two register day/night meter - night variable charge | \$ 0.0032 | \$ 0.0088 | \$ 0.0120 | \$/kWh |
| H | M11 | | F-H-M11 | Low user fixed charge | \$ 0.0165 | \$ 0.1335 | \$ 0.1500 | \$/day |
| H | M11 | 24UC | E-H-M11-24UC | Low user anytime variable charge | \$ 0.0216 | \$ 0.0735 | \$ 0.0951 | \$/kWh |
| H | M11 | AICO | E-H-M11-AICO | Low user all inclusive variable charge | \$ 0.0188 | \$ 0.0637 | \$ 0.0825 | \$/kWh |
| H | M11 | CTRL | E-H-M11-CTRL | Low user separately wired controlled meter variable charge | \$ 0.0121 | \$ 0.0413 | \$ 0.0534 | \$/kWh |
| H | M11 | NITE | E-H-M11-NITE | Low user separately wired night only variable charge | \$ 0.0086 | \$ 0.0295 | \$ 0.0381 | \$/kWh |
| H | M11 | CTUD | E-H-M11-CTUD | Low user two register day/night meter - day variable charge | \$ 0.0256 | \$ 0.0868 | \$ 0.1124 | \$/kWh |
| H | M11 | CTUN | E-H-M11-CTUN | Low user two register day/night meter - night variable charge | \$ 0.0088 | \$ 0.0293 | \$ 0.0381 | \$/kWh |
| H | M12 | | F-H-M12 | High user fixed charge | \$ 0.0786 | \$ 0.6334 | \$ 0.7120 | \$/day |
| H | M12 | 24UC | E-H-M12-24UC | High user anytime variable charge | \$ 0.0188 | \$ 0.0507 | \$ 0.0695 | \$/kWh |
| H | M12 | AICO | E-H-M12-AICO | High user all inclusive variable charge | \$ 0.0154 | \$ 0.0415 | \$ 0.0569 | \$/kWh |
| H | M12 | CTRL | E-H-M12-CTRL | High user separately wired controlled meter variable charge | \$ 0.0075 | \$ 0.0203 | \$ 0.0278 | \$/kWh |
| H | M12 | NITE | E-H-M12-NITE | High user separately wired night only variable charge | \$ 0.0034 | \$ 0.0091 | \$ 0.0125 | \$/kWh |
| H | M12 | CTUD | E-H-M12-CTUD | High user two register day/night meter - day variable charge | \$ 0.0235 | \$ 0.0633 | \$ 0.0868 | \$/kWh |
| H | M12 | CTUN | E-H-M12-CTUN | High user two register day/night meter - night variable charge | \$ 0.0033 | \$ 0.0092 | \$ 0.0125 | \$/kWh |

9.3 Residential Time of Use Tariffs

The Price Categories in this section apply to residential End-Consumers who have installed an advance meter (“AMI”) 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 charge provides a range of controlled hours (2hours to a maximum of 16 hours).

Power factor charges may also apply.

Where an End-Consumer has an AMI meter installed, the Customer shall notify the Distributor of the installation and the Distributor will allocate the End-Consumer’s ICP to the correct Tariff Option.



- Low User Price Category

| Region | Price Category | Tariff option | Code | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|--------------|--|-------------------|-------------------|------------|--------------|
| R | TLU | | F-R-TLU | Fixed charge | \$ 0.0363 | \$ 0.1137 | \$ 0.1500 | \$/day |
| R | TLU | ONPK | E-R-TLU-ONPK | On Peak charge (OPD) Note:6 | \$ 0.0392 | \$ 0.1074 | \$ 0.1466 | \$/kWh |
| R | TLU | OFFPK | E-R-TLU-OFPK | Off Peak charge (includes weekends) | \$ 0.0195 | \$ 0.0538 | \$ 0.0733 | \$/kWh |
| R | TLU | KVAR | E-R-TLU-KVAR | TOU meter - Power Factor charge Note: 4 | \$ - | \$ 7.1726 | \$ 7.1726 | \$/kVA/month |
| R | TLU | CR02 | E-R-TLU-CR02 | Controlled HW meter to a maximum of two hours | \$ 0.0216 | \$ 0.0593 | \$ 0.0809 | \$/kWh |
| R | TLU | CR04 | E-R-TLU-CR04 | Controlled HW meter to a maximum of four hours | \$ 0.0204 | \$ 0.0558 | \$ 0.0762 | \$/kWh |
| R | TLU | CR06 | E-R-TLU-CR06 | Controlled HW meter to a maximum of six hours | \$ 0.0179 | \$ 0.0489 | \$ 0.0668 | \$/kWh |
| R | TLU | CR08 | E-R-TLU-CR08 | Controlled HW meter to a maximum of eight hours | \$ 0.0141 | \$ 0.0385 | \$ 0.0526 | \$/kWh |
| R | TLU | CR10 | E-R-TLU-CR10 | Controlled HW meter to a maximum of ten hours | \$ 0.0131 | \$ 0.0358 | \$ 0.0489 | \$/kWh |
| R | TLU | CR12 | E-R-TLU-CR12 | Controlled HW meter to a maximum of twelve hours | \$ 0.0121 | \$ 0.0331 | \$ 0.0452 | \$/kWh |
| R | TLU | CR14 | E-R-TLU-CR14 | Controlled HW meter to a maximum of fourteen hours | \$ 0.0111 | \$ 0.0304 | \$ 0.0415 | \$/kWh |
| R | TLU | CR16 | E-R-TLU-CR16 | Controlled HW meter to a maximum of sixteen hours | \$ 0.0101 | \$ 0.0277 | \$ 0.0378 | \$/kWh |
| H | TLU | | F-H-TLU | Fixed charge | \$ 0.0166 | \$ 0.1334 | \$ 0.1500 | \$/day |
| H | TLU | ONPK | E-H-TLU-ONPK | On Peak charge (OPD) Note:6 | \$ 0.0405 | \$ 0.1095 | \$ 0.1500 | \$/kWh |
| H | TLU | OFFPK | E-H-TLU-OFPK | Off Peak charge (includes weekends) | \$ 0.0203 | \$ 0.0547 | \$ 0.0750 | \$/kWh |
| H | TLU | KVAR | E-H-TLU-KVAR | TOU meter - Power Factor charge Note: 4 | \$ - | \$ 7.1726 | \$ 7.1726 | \$/kVA/month |
| H | TLU | CR02 | E-H-TLU-CR02 | Controlled HW meter to a maximum of two hours | \$ 0.0223 | \$ 0.0602 | \$ 0.0825 | \$/kWh |
| H | TLU | CR04 | E-H-TLU-CR04 | Controlled HW meter to a maximum of four hours | \$ 0.0210 | \$ 0.0567 | \$ 0.0777 | \$/kWh |
| H | TLU | CR06 | E-H-TLU-CR06 | Controlled HW meter to a maximum of six hours | \$ 0.0184 | \$ 0.0496 | \$ 0.0680 | \$/kWh |
| H | TLU | CR08 | E-H-TLU-CR08 | Controlled HW meter to a maximum of eight hours | \$ 0.0144 | \$ 0.0390 | \$ 0.0534 | \$/kWh |
| H | TLU | CR10 | E-H-TLU-CR10 | Controlled HW meter to a maximum of ten hours | \$ 0.0134 | \$ 0.0362 | \$ 0.0496 | \$/kWh |
| H | TLU | CR12 | E-H-TLU-CR12 | Controlled HW meter to a maximum of twelve hours | \$ 0.0124 | \$ 0.0334 | \$ 0.0458 | \$/kWh |
| H | TLU | CR14 | E-H-TLU-CR14 | Controlled HW meter to a maximum of fourteen hours | \$ 0.0114 | \$ 0.0306 | \$ 0.0420 | \$/kWh |
| H | TLU | CR16 | E-H-TLU-CR16 | Controlled HW meter to a maximum of sixteen hours | \$ 0.0103 | \$ 0.0278 | \$ 0.0381 | \$/kWh |

- High User Price Category

| Region | Price Category | Tariff option | Code | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|--------------|--|-------------------|-------------------|------------|--------------|
| R | THU | | F-R-THU | Fixed charge | \$ 0.1735 | \$ 0.5425 | \$ 0.7160 | \$/day |
| R | THU | ONPK | E-R-THU-ONPK | On Peak charge (OPD) Note:6 | \$ 0.0350 | \$ 0.0961 | \$ 0.1311 | \$/kWh |
| R | THU | OFFPK | E-R-THU-OFPK | Off Peak charge (includes weekends) | \$ 0.0116 | \$ 0.0321 | \$ 0.0437 | \$/kWh |
| R | THU | KVAR | E-R-THU-KVAR | TOU meter - Power Factor charge Note: 4 | \$ - | \$ 7.1726 | \$ 7.1726 | \$/kVA/month |
| R | THU | CR02 | E-R-THU-CR02 | Controlled HW meter to a maximum of two hours | \$ 0.0117 | \$ 0.0320 | \$ 0.0437 | \$/kWh |
| R | THU | CR04 | E-R-THU-CR04 | Controlled HW meter to a maximum of four hours | \$ 0.0104 | \$ 0.0287 | \$ 0.0391 | \$/kWh |
| R | THU | CR06 | E-R-THU-CR06 | Controlled HW meter to a maximum of six hours | \$ 0.0089 | \$ 0.0245 | \$ 0.0334 | \$/kWh |
| R | THU | CR08 | E-R-THU-CR08 | Controlled HW meter to a maximum of eight hours | \$ 0.0072 | \$ 0.0196 | \$ 0.0268 | \$/kWh |
| R | THU | CR10 | E-R-THU-CR10 | Controlled HW meter to a maximum of ten hours | \$ 0.0067 | \$ 0.0183 | \$ 0.0250 | \$/kWh |
| R | THU | CR12 | E-R-THU-CR12 | Controlled HW meter to a maximum of twelve hours | \$ 0.0059 | \$ 0.0161 | \$ 0.0220 | \$/kWh |
| R | THU | CR14 | E-R-THU-CR14 | Controlled HW meter to a maximum of fourteen hours | \$ 0.0048 | \$ 0.0132 | \$ 0.0180 | \$/kWh |
| R | THU | CR16 | E-R-THU-CR16 | Controlled HW meter to a maximum of sixteen hours | \$ 0.0032 | \$ 0.0088 | \$ 0.0120 | \$/kWh |
| H | THU | | F-H-THU | Fixed charge | \$ 0.0786 | \$ 0.6334 | \$ 0.7120 | \$/day |
| H | THU | ONPK | E-H-THU-ONPK | On Peak charge (OPD) Note:6 | \$ 0.0364 | \$ 0.0986 | \$ 0.1350 | \$/kWh |
| H | THU | OFFPK | E-H-THU-OFPK | Off Peak charge (includes weekends) | \$ 0.0122 | \$ 0.0328 | \$ 0.0450 | \$/kWh |
| H | THU | KVAR | E-H-THU-KVAR | TOU meter - Power Factor charge Note: 4 | \$ - | \$ 7.1726 | \$ 7.1726 | \$/kVA/month |
| H | THU | CR02 | E-H-THU-CR02 | Controlled HW meter to a maximum of two hours | \$ 0.0122 | \$ 0.0328 | \$ 0.0450 | \$/kWh |
| H | THU | CR04 | E-H-THU-CR04 | Controlled HW meter to a maximum of four hours | \$ 0.0106 | \$ 0.0287 | \$ 0.0393 | \$/kWh |
| H | THU | CR06 | E-H-THU-CR06 | Controlled HW meter to a maximum of six hours | \$ 0.0091 | \$ 0.0244 | \$ 0.0335 | \$/kWh |
| H | THU | CR08 | E-H-THU-CR08 | Controlled HW meter to a maximum of eight hours | \$ 0.0075 | \$ 0.0203 | \$ 0.0278 | \$/kWh |
| H | THU | CR10 | E-H-THU-CR10 | Controlled HW meter to a maximum of ten hours | \$ 0.0068 | \$ 0.0182 | \$ 0.0250 | \$/kWh |
| H | THU | CR12 | E-H-THU-CR12 | Controlled HW meter to a maximum of twelve hours | \$ 0.0059 | \$ 0.0161 | \$ 0.0220 | \$/kWh |
| H | THU | CR14 | E-H-THU-CR14 | Controlled HW meter to a maximum of fourteen hours | \$ 0.0049 | \$ 0.0131 | \$ 0.0180 | \$/kWh |
| H | THU | CR16 | E-H-THU-CR16 | Controlled HW meter to a maximum of sixteen hours | \$ 0.0034 | \$ 0.0091 | \$ 0.0125 | \$/kWh |

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 20 Amp, and are connected to the Low Voltage network. Temporary Builders' Supplies do not qualify for these Price Categories.

End-Consumers with capacity up to 300kVA can choose between standard accumulative type metering and Time of Use metering. For End-Consumers with capacity greater than 300kVA 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 new technology smart meters. This, combined with improvement in the reliability is expected to significantly increase the potential to reduce the 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 70kVA.

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 | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|---------|-------------------------------|-------------------|-------------------|------------|-------------|
| R | MC1 | | F-R-MC1 | Fixed charge 15-69 kVA | \$ 1.0298 | \$ 0.9172 | \$ 1.9470 | \$/day |
| R | MC2 | | F-R-MC2 | Fixed charge >69 & <=138 kVA | \$ 5.1489 | \$ 4.5861 | \$ 9.7350 | \$/day |
| R | MC3 | | F-R-MC3 | Fixed charge >138 & <=300 kVA | \$ 10.2977 | \$ 9.1723 | \$ 19.4700 | \$/day |
| R | MC4 | | F-R-MC4 | Fixed charge >300 kVA | \$ 15.4466 | \$ 13.7584 | \$ 29.2050 | \$/day |
| H | MC1 | | F-H-MC1 | Fixed charge 15-69 kVA | \$ 0.5204 | \$ 1.4776 | \$ 1.9980 | \$/day |
| H | MC2 | | F-H-MC2 | Fixed charge >69 & <=138 kVA | \$ 2.6018 | \$ 7.3882 | \$ 9.9900 | \$/day |
| H | MC3 | | F-H-MC3 | Fixed charge >138 & <=300 kVA | \$ 5.2035 | \$ 14.7765 | \$ 19.9800 | \$/day |
| H | MC4 | | F-H-MC4 | Fixed charge >300 kVA | \$ 7.8053 | \$ 22.1647 | \$ 29.9700 | \$/day |

10.3 Equipment Charges

Equipment charges only apply when the equipment is owned by the Distributor and only apply to the MC4 Price Category.

| Region | Price Category | Tariff Option | Code | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|-------------|--|-------------------|-------------------|------------|-------------|
| R | MC | T020 | F-R-MC-T020 | Dedicated transformer, capacity 100 to 200kVA charge | \$ - | \$ 5.7000 | \$ 5.7000 | \$/day |
| R | MC | T030 | F-R-MC-T030 | Dedicated transformer, capacity 300kVA charge | \$ - | \$ 6.5517 | \$ 6.5517 | \$/day |
| R | MC | T050 | F-R-MC-T050 | Dedicated transformer, capacity 500kVA charge | \$ - | \$ 8.3996 | \$ 8.3996 | \$/day |
| R | MC | T075 | F-R-MC-T075 | Dedicated transformer, capacity 750kVA charge | \$ - | \$ 9.9995 | \$ 9.9995 | \$/day |
| R | MC | T100 | F-R-MC-T100 | Dedicated transformer, capacity 1000kVA charge | \$ - | \$ 11.1106 | \$ 11.1106 | \$/day |
| R | MC | T150 | F-R-MC-T150 | Dedicated transformer, capacity 1500kVA charge | \$ - | \$ 14.8141 | \$ 14.8141 | \$/day |
| H | MC | T020 | F-H-MC-T020 | Dedicated transformer, capacity 100 to 200kVA charge | \$ - | \$ 5.7000 | \$ 5.7000 | \$/day |
| H | MC | T030 | F-H-MC-T030 | Dedicated transformer, capacity 300kVA charge | \$ - | \$ 6.5517 | \$ 6.5517 | \$/day |
| H | MC | T050 | F-H-MC-T050 | Dedicated transformer, capacity 500kVA charge | \$ - | \$ 8.3996 | \$ 8.3996 | \$/day |
| H | MC | T075 | F-H-MC-T075 | Dedicated transformer, capacity 750kVA charge | \$ - | \$ 9.9995 | \$ 9.9995 | \$/day |
| H | MC | T100 | F-H-MC-T100 | Dedicated transformer, capacity 1000kVA charge | \$ - | \$ 11.1106 | \$ 11.1106 | \$/day |
| H | MC | T150 | F-H-MC-T150 | Dedicated transformer, capacity 1500kVA charge | \$ - | \$ 14.8141 | \$ 14.8141 | \$/day |

10.4 Variable Line Charges

10.4.1 Standard Meter Price Category

- (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, 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. The configuration at an End-Consumers Point of connection will be site specific
 - (iii) For dual register meters, both the CTUD Tariff Option (day) and the CTUN Tariff Option (night) are available
 - (iv) The NITE Tariff Option (night) is available for load permanently wired to a separate meter.

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 meter register code as per the Tariff Options.
- (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.

| Region | Price Category | Tariff Option | Code | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|-------------|--|-------------------|-------------------|------------|-------------|
| R | MC | 24UC | E-R-MC-24UC | Anytime variable charge | \$ 0.0178 | \$ 0.0322 | \$ 0.0500 | \$/kWh |
| R | MC | CTRL | E-R-MC-CTRL | Separately wired controlled meter variable charge | \$ 0.0084 | \$ 0.0152 | \$ 0.0236 | \$/kWh |
| R | MC | NITE | E-R-MC-NITE | Separately wired night only variable charge | \$ 0.0046 | \$ 0.0085 | \$ 0.0131 | \$/kWh |
| R | MC | CTUD | E-R-MC-CTUD | Two register day/night meter - day variable charge | \$ 0.0226 | \$ 0.0410 | \$ 0.0636 | \$/kWh |
| R | MC | CTUN | E-R-MC-CTUN | Two register day/night meter - night variable charge | \$ 0.0046 | \$ 0.0085 | \$ 0.0131 | \$/kWh |
| H | MC | 24UC | E-H-MC-24UC | Anytime variable charge | \$ 0.0180 | \$ 0.0380 | \$ 0.0560 | \$/kWh |
| H | MC | CTRL | E-R-MC-CTRL | Separately wired controlled meter variable charge | \$ 0.0085 | \$ 0.0180 | \$ 0.0265 | \$/kWh |
| H | MC | NITE | E-R-MC-NITE | Separately wired night only variable charge | \$ 0.0048 | \$ 0.0099 | \$ 0.0147 | \$/kWh |
| H | MC | CTUD | E-R-MC-CTUD | Two register day/night meter - day variable charge | \$ 0.0229 | \$ 0.0484 | \$ 0.0713 | \$/kWh |
| H | MC | CTUN | E-R-MC-CTUN | Two register day/night meter - night variable charge | \$ 0.0047 | \$ 0.0100 | \$ 0.0147 | \$/kWh |

10.4.2 Time of Use Variable Charges

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 Tariff Options and for the Winter months are identified as WOPD Tariff Options.

| Region | Price Category | Tariff Option | Code | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|-------------|--|-------------------|-------------------|------------|-------------|
| R | MC | SOPD | E-R-MC-SOPD | Large commercial TOU meter summer OPD charge | \$ 1.4632 | \$ 1.4025 | \$ 2.8657 | \$/kW/month |
| R | MC | WOPD | E-R-MC-WOPD | Large commercial TOU meter winter OPD charge | \$ 9.1451 | \$ 1.6628 | \$ 10.8079 | \$/kW/month |
| R | MC | DMND | E-R-MC-DMND | Large commercial TOU meter AMD demand charge | \$ - | \$ 1.7150 | \$ 1.7150 | \$/kW/month |
| H | MC | SOPD | E-H-MC-SOPD | Large commercial TOU meter summer OPD charge | \$ 2.1432 | \$ 0.5878 | \$ 2.7310 | \$/kW/month |
| H | MC | WOPD | E-H-MC-WOPD | Large commercial TOU meter winter OPD charge | \$ 7.9481 | \$ 2.1738 | \$ 10.1219 | \$/kW/month |
| H | MC | DMND | E-H-MC-DMND | Large commercial TOU meter AMD demand charge | \$ - | \$ 1.9600 | \$ 1.9600 | \$/kW/month |

A power factor charge of \$7.17/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 1/2 hour period and one third of the kWh Demand recorded in the same 1/2 hour period. The charge is applicable only during weekdays, between 7am and 8pm.

| Region | Price Category | Tariff Option | Code | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|--------------|--|-------------------|-------------------|------------|---------------|
| R | MC1 | KVAR | E-R-MC1-KVAR | 15-69 kVA TOU meter - Power Factor charge | - | 7.17 | 7.17 | \$/kVAr/month |
| R | MC2 | KVAR | E-R-MC2-KVAR | >69 & <=138 kVA TOU meter - Power Factor charge | - | 7.17 | 7.17 | \$/kVAr/month |
| R | MC3 | KVAR | E-R-MC3-KVAR | >138 & <=300 kVA TOU meter - Power Factor charge | - | 7.17 | 7.17 | \$/kVAr/month |
| R | MC4 | KVAR | E-R-MC4-KVAR | >300 kVA TOU meter - Power Factor charge | - | 7.17 | 7.17 | \$/kVAr/month |
| H | MC1 | KVAR | E-H-MC1-KVAR | 15-69 kVA TOU meter - Power Factor charge | - | 7.17 | 7.17 | \$/kVAr/month |
| H | MC2 | KVAR | E-H-MC2-KVAR | >69 & <=138 kVA TOU meter - Power Factor charge | - | 7.17 | 7.17 | \$/kVAr/month |
| H | MC3 | KVAR | E-H-MC3-KVAR | >138 & <=300 kVA TOU meter - Power Factor charge | - | 7.17 | 7.17 | \$/kVAr/month |
| H | MC4 | KVAR | E-H-MC4-KVAR | >300 kVA TOU meter - Power Factor charge | - | 7.17 | 7.17 | \$/kVAr/month |

10.5 Large Commercial Pricing

10.5.1 Introduction

The L40 Price Category is closed to new End-Consumers. The current End Consumers within this Price Category that fall into MC1 to MC3 Price Categories are to be allocated to the particular MC1 to MC3 Price Category and Tariff Option as notified to the Customer by the Distributor. The remaining End-Consumers with greater than 300kVa, will be allocated to the MC4 Price Category and completed by 1 April 2012.

The Price Categories in this section apply to End-Consumers who are connected to the High Voltage network via a dedicated transformer (100kVA or larger) which can be owned by either the End-Consumer, the Distributor or by a third party.

End-Consumers with capacity up to and including 300kVA can choose between standard accumulative type metering and Time of Use metering. For End-Consumers with capacity greater than 300kVA it is mandatory to have a Time of Use meter installed. Fixed and variable or demand charges apply. Equipment charges apply where Unison is the owner of the dedicated equipment.

10.6 Fixed Line Charges

10.6.1 Fixed Daily Line Charges

The fixed charges apply regardless of the type of metering installed (i.e. to either the standard accumulative type meter or the Time of Use meter).

| Region | Price Category | Tariff Option | Code | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|---------|-------------------------------|-------------------|-------------------|------------|-------------|
| R | L40 | | F-R-L40 | Large commercial fixed charge | \$ 11.6094 | \$ 10.3406 | \$ 21.9500 | \$/day |
| H | L40 | | F-H-L40 | Large commercial fixed charge | \$ 5.2530 | \$ 14.9170 | \$ 20.1700 | \$/day |

10.6.2 Equipment Charges

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

| Region | Price Category | Tariff Option | Code | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|--------------|--|-------------------|-------------------|------------|-------------|
| R | L40 | T020 | F-R-L40-T020 | Dedicated transformer, capacity 200kVA charge | \$ - | \$ 5.7000 | \$ 5.7000 | \$/day |
| R | L40 | T030 | F-R-L40-T030 | Dedicated transformer, capacity 300kVA charge | \$ - | \$ 6.5500 | \$ 6.5500 | \$/day |
| R | L40 | T050 | F-R-L40-T050 | Dedicated transformer, capacity 500kVA charge | \$ - | \$ 8.4000 | \$ 8.4000 | \$/day |
| R | L40 | T075 | F-R-L40-T075 | Dedicated transformer, capacity 750kVA charge | \$ - | \$ 10.0000 | \$ 10.0000 | \$/day |
| R | L40 | T100 | F-R-L40-T100 | Dedicated transformer, capacity 1000kVA charge | \$ - | \$ 11.1100 | \$ 11.1100 | \$/day |
| R | L40 | T150 | F-R-L40-T150 | Dedicated transformer, capacity 1500kVA charge | \$ - | \$ 14.8100 | \$ 14.8100 | \$/day |
| H | L40 | T020 | F-H-L40-T020 | Dedicated transformer, capacity 200kVA charge | \$ - | \$ 5.7000 | \$ 5.7000 | \$/day |
| H | L40 | T030 | F-H-L40-T030 | Dedicated transformer, capacity 300kVA charge | \$ - | \$ 6.5500 | \$ 6.5500 | \$/day |
| H | L40 | T050 | F-H-L40-T050 | Dedicated transformer, capacity 500kVA charge | \$ - | \$ 8.4000 | \$ 8.4000 | \$/day |
| H | L40 | T075 | F-H-L40-T075 | Dedicated transformer, capacity 750kVA charge | \$ - | \$ 10.0000 | \$ 10.0000 | \$/day |
| H | L40 | T100 | F-H-L40-T100 | Dedicated transformer, capacity 1000kVA charge | \$ - | \$ 11.1100 | \$ 11.1100 | \$/day |
| H | L40 | T150 | F-H-L40-T150 | Dedicated transformer, capacity 1500kVA charge | \$ - | \$ 14.8100 | \$ 14.8100 | \$/day |

10.7 Variable Line Charges

10.7.1 Standard Meter Variable Tariff Option

Only the anytime variable Tariff Option (24UC) is available.

| Region | Price Category | Tariff Option | Code | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|--------------|--|-------------------|-------------------|------------|-------------|
| R | L40 | 24UC | E-R-L40-24UC | Large commercial standard meter anytime variable charge5 | \$ 0.0276 | \$ 0.0265 | \$ 0.0541 | \$/kWh |
| H | L40 | 24UC | E-H-L40-24UC | Large commercial standard meter anytime variable charge5 | \$ 0.0261 | \$ 0.0217 | \$ 0.0478 | \$/kWh |

10.7.2 Time of Use Variable Charges

Within each Price Category two types of demand charge apply:

- (a) An Anytime Maximum Demand (AMD) Charge
- (b) An On Peak Demand (OPD) Charge calculated by reference to the OPD. This charge for Summer months is identified as Pattern Class SOPD Tariff Option and for the Winter months is identified as Pattern Class WOPD Tariff Option

A power factor charge of \$7.17/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 1/2 hour period and one third

of the kWh Demand recorded in the same ½ hour period. The charge is applicable only during weekdays, between 7am and 8pm.

| Region | Price Category | Tariff Option | Code | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|--------------|--|-------------------|-------------------|------------|---------------|
| R | L40 | KVAR | E-R-L40-KVAR | Large commercial TOU meter Power Factor charge | - | 7.17 | 7.17 | \$/KVar/month |
| H | L40 | KVAR | E-H-L40-KVAR | Large commercial TOU meter Power Factor charge | - | 7.17 | 7.17 | \$/KVar/month |

11 INDUSTRIAL PRICING

11.1 Introduction

This section applies to End-Consumers with capacity greater than 1000kVA. Other End-Consumers may be priced on an individual basis at lower than 1000kVA 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 1000kVA 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 | Description | Transmission Rate | Distribution Rate | Total Rate | Charge Type |
|--------|----------------|---------------|---------|---|-------------------|-------------------|------------|-------------|
| R | I60 | | F-R-I60 | Capacity above 1000kVA, Individually priced | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| H | I60 | | F-H-I60 | Capacity above 1000kVA, Individually priced | P.O.A. | P.O.A. | P.O.A. | 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-Consumers 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-Consumers 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

Losses and Loss Adjustment Factors may be reviewed and may be amended by the Distributor from time to time in accordance with the Network Agreement, to ensure that they reflect unaccounted for electricity on the network as accurately as possible.

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, NDH, NDL, DNR, TLU, THU, S11, S20, S22, S24, MC1, MC2, MC3 | 1.0614 | H3L |
| High voltage or transformer connection metered at low voltage | S26, L40, MC4 | 1.0433 | H3M |
| Transformer or high voltage connection metered at high voltage | I60 | 1.0163 | H3H |

* Indication only. Some consumers in L40 Price Category may be metered at High Voltage and therefore would have the H3H loss code applied. Similarly some consumers in the I60 Price Category may be metered at low voltage and therefore would have the H3M loss code applied.

- Rotorua/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, NDH, NDL, DNR, TLU, THU, S11, S20, S22, S24, MC1, MC2, MC3 | 1.0612 | R3L |
| High voltage or transformer connection metered at low voltage | S26, L40, MC4 | 1.0397 | R3M |
| Transformer or high voltage connection metered at high voltage | I60 | 1.0159 | R3H |

* Indication only. Some consumers in L40 Price Category may be metered at High Voltage and therefore would have the H3H loss code applied. Similarly some consumers in the I60 Price Category may be metered at low voltage and therefore would have the H3M loss code applied.

14 CURRENT AND FUTURE TARIFF DIRECTION

14.1 Current Price Review (1 April 2010)

The following is a summary of the key changes made

- Introduction of non permanent residential houses tariff
- Introduction of non residential pricing to provide a tariff for End-Consumers who do not qualify for any other mass market category. Two tariff options are available
- Introduction of a Residential Time of use Tariff for End Consumers who have installed an advance meter ("AMI").
- Introduction of the MC tariff group to replace the S and L tariff groups

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 Omahu 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 Chief Executive.

17.2 The policy shall be subject to review on 1 November 2010.

18 APPROVALS

Prepared by:

Commercial Specialist

Signature:



Date:

6 April 2010

Authorised by:

Commercial Manager

Signature:



Date:

6 April 2010

Approved by:

Chief Executive

Signature:



Date:

6 April 2010