Wellington Electricity Lines Limited

2016/17 Disclosure of Prices

Pursuant to Electricity Distribution Information Disclosure Determination 2012

2 March 2016

1 Disclosure Requirements

This document has been prepared to comply with the following requirements in the Electricity Distribution Information Disclosure Determination 2012:

Disclosure of prices

2.4.18 Every EDB must at all times publicly disclose-

(1) Each current price expressed in a manner that enables consumers to determine-

(a) the consumer group or consumer groups applicable to them;

(b) the total price for electricity lines services applicable to them;

(c) the prices represented by each price component applicable to them;

(d) the amount of each current price that is attributable to transmission charges;

(2) The number (or estimated number) of consumers which must pay each price;

(3) The date at which each price was or will be first introduced;

(4) The price that was payable immediately before each current price (if any) expressed in the manner referred to in subclause (1) above.

2.4.19 Every EDB must, at least 20 working days before changing or withdrawing a price or introducing a new price that is payable by 5 or more consumers-

(1) Publicly disclose-

(a) the information specified in clause 2.4.18 above in respect of that price;

(b) an explanation of the reasons for the new price or the changed or withdrawn price;

(2) In addition, either-

(a) give written notice to each consumer by whom that price is, or in the case of a withdrawn price would have been, payable, including the information specified in clause 2.4.18 above in respect of that price; or

(b) notify consumers in the news section of either-

(i) 2 separate editions of each newspaper; or

(ii) news media accessible using the internet that is widely read by consumers connected to EDB's network;

(c) notification under subclause (2)(b) above must provide details of the price, including-

(i) the changed price alongside the immediately preceding price applicable; and

(ii) contact details where further details of the new or changed price can be found including the URL of the EDB's publicly accessible website.

2.4.20 Every EDB must, in respect of-

(1) All new prices payable; or

(2) In the case of withdrawn prices, the prices which would have been payable;

by 4 or fewer consumers, at least 20 working days before introducing a new price, give written notice to each consumer by whom that price is payable, the information specified in clause 2.4.18 above in respect of that price.

2 Summary of changes to pricing structures

We have made a number of changes to our pricing this year to:

- Recover permitted costs under the DPP Determination 2015;
- Align the pricing methodology more closely with the Electricity Authority's Pricing Principles;
- Align pricing more closely with common pricing structures applied across the industry;
- Simplify and streamline pricing structures to reduce the complexity and increase the transparency of our prices;
- Minimise revenue volatility and under-recovery; and
- Move to better reflect the different cost inputs of supplying residential, commercial and industrial consumer groups whilst avoiding price shocks during costs reapportionment and maintaining compliance with the Low Fixed Charge Regulations.

The changes are outlined in the subsections below.

2.1 Compliance with DPP Determination

We have increased prices on average by 4.15%. This increase reflects the recovery of the allowable costs identified under the Commerce Commission's DPP Determination 2015, including:

- Increases in CPI inflation of 0.46%;
- Increases in Transpower and recognition of avoided transmission charges;
- Increases in pass-through costs, which include rates and levies;
- Other recoverable costs, including the capex wash up adjustment; and
- Under-recovery of 2015/16 pass-through and recoverable costs

2.2 Pricing names

We have sought to align our residential consumer group plans with the Electricity Network Association's Distribution Pricing Guidelines (August 2015) to simplify pricing structures and make them easier to understand. These guidelines suggest standardised pricing names and definitions which seek to align price plans across EDBs.

We have changed the consumer group codes for all consumer groups except for unmetered consumers.

Consumer group	Previous consumer group code	New consumer group code
Residential Low User	G100-G103 & G108	"RLU"
Residential Standard User	G104-G107 & G109	"RSU"
General Low Voltage	"GV"	"GLV"
General Transformer	"GX"; "GC"; "GU"& "GR"	"GTX"

Table 1 – Key changes to consumer group codes

We have also renamed the commercial consumer group to align to the upper limit of each capacity band for each commercial group. For example, the GV99/GX99 consumer group plan, for a capacity connection of between 300kVA and 1500kVA, has been renamed GLV1500 and GTX1500, respectively.

Appendix A maps the old price codes to the new price codes.

2.3 3 phase residential price plans

We have discontinued the 3ph consumer group plans for low users and standard users and have moved consumers on these plans to the equivalent residential low user (RLU) and residential standard user (RSU) plans. Discontinuing these plans is part of the simplification of the residential consumer group structure.

2.4 Industrial consumer group

The industrial consumer group (G60) have been incorporated into the 'General Transformer Connection' consumer group, given these consumers are all connected to dedicated transformers.

We have also removed the CBD, urban, and rural distinctions from the G60 consumer group to simplify pricing structures. This level of disaggregation was no longer considered necessary, after weighing up the benefits of cost reflectivity and pricing simplicity. For instance, there were only two consumers on the rural industrial plan. The new pricing plan is GTX1501.

2.5 Electric Vehicles

We have reviewed the electric vehicle (EV) plan offered to our residential consumers. A residential consumer with an EV can apply to be on Wellington Electricity Lines Limited's (WELL) 'EV night only' price which provides the night price for consumption during an extended night period from 9pm - 7am. This creates an incentive for EV owners to charge their vehicle during off-peak periods. The extended night period provides EV owners longer home charging periods which encourages efficient low energy charging options at cheaper network cost periods. Price signals for efficient use of new technology is an important aspect of forward looking pricing methodologies. Consumers who would like to take advantage of this price will need to contact their energy retailer.

2.6 Rebalancing fixed and variable charges

From 1 April 2016, all revenue for streetlight connections will be recovered from fixed charges, with no charge for energy usage. This fixed charge better reflects the nature of WELL's investment in the infrastructure to support streetlights and provides a better price signal for streetlight owners considering the impact and benefits from the introduction of more energy efficient street lighting and ongoing network maintenance requirements.

We have also increased the fixed component of prices for other consumer groups. In particular, we have increased the daily fixed price from $1.00 to $1.10 per day for RSU consumers to reflect the increased capacity used by these consumers.

2.7 Small Scale Distributed Generation Charge (SSDG)

We have introduced a SSDG price within each pricing plan. The price is set at $0/kWh for injection for the 2016/17 price year. The primary reason these prices have been introduced is to record the volume of SSDG on the network. In the future, these connections may incur charges.

3 Consumer Groups

This section sets out the rationale and criteria for our consumer groups.

3.1 Defining Consumer Groups

WELL has adopted the following consumer groups for pricing purposes:

- Standard contracts:
  - Residential Low User (RLU);
  - Residential Standard User (RSU);
  - General Low Voltage Connection (GLV);
  - General Transformer Connection (GTX); and
  - Unmetered (G).
- Non Standard Contracts.

Consumers are grouped by voltage level connection, end use, and utilisation of electricity assets. As an example, the General Transformer Connection group does not make use of the low voltage (LV) reticulation network, as it connects directly to the high voltage network via a dedicated transformer.

Our Price Schedule[1] sets out prices for the 2016/17 pricing year for the Standard contract consumer groups. Non-standard connection consumers are notified directly of their pricing.

The following paragraphs set out the criteria used by WELL to allocate consumers to consumer groups.

Residential

The Residential consumer group is consistent with the definition of "Domestic consumer" in the LFC Regulations, where the primary use of the point of connection is a home not normally used for any business activity. Consumers in this group almost exclusively are connected to the LV Network, place similar capacity demands on the network, and can use night and controlled load tariffs.

This consumer group is further split between low and standard users. A low user is a residential consumer who consumes less than 8000 kWh per year and who is on a low fixed charge retail pricing plan. The LFC Regulations require EDBs to offer a pricing plan to domestic low users with a fixed price of no more than 15 cents per day.

A standard user is a residential consumer who consumes more than 8000 kWh per year.

[1] Available at: http://www.welectricity.co.nz/disclosures/pricing/2016-pricing/

General Low Voltage Connection

The General Low Voltage Connection group is connected to the LV network with a connection capacity of up to 1500kVA, where the premises is a non-residential site used for business activity (e.g. a shop or a farm).

General Transformer Connection

The General Transformer Connection group includes consumers who receive supply from a transformer, owned by WELL and dedicated to supplying a single consumer, where the premises is a non-residential site used for business activity.

As at 1 April 2016, the industrial consumer group has been incorporated into the General Transformer Connection consumer group. These are identified as consumers with a dedicated transformer connection.

Voltage and asset distinctions

The following table depicts the relationship between consumer groups, load and asset utilisation characteristics.

Connection Asset Characteristics	Unmetered	Residential	General Low Voltage	General Transformer	Non Standard
<1kVA	✓				
<=15kVA		✓	✓	✓	
>15kVA & <=69kVA			✓	✓	
>69kVA & <=138kVA			✓	✓	
>138kVA & <=300kVA			✓	✓	
>300kVA & <=1500kVA				✓	
>1500kVA				✓	✓
Low voltage	✓	✓	✓		
High voltage				✓	✓
Dedicated assets	✓[2]			✓[3]	✓[4]

Table 2 – Consumer group and load characteristics

Distributed Generation

From 1 April 2016, we have introduced a distributed generation price. While not classified specifically as a consumer group in the Price Schedule, we have created a zero charge against each plan. The primary reason these charges are introduced is to record the volume of generation on the network for market reconciliation purposes. This information will also be used to monitor uptake of DG connections on the network to assess their impact on network infrastructure and operations.

[2] Streetlight circuits

[3] Transformers

[4] Dedicated network assets

Non-standard contracts

The non-standard contracts group is made up of consumers who have atypical connection characteristics. For non-standard consumers, a confidential agreement exists between WELL and the individual consumer which sets out the terms and conditions for the supply of the electricity lines services and price.

In accordance with its Customer Contributions Policy[5], WELL uses the following criteria to determine if a non-standard contract is appropriate:

- The consumer represents an unusual credit risk; or
- The consumer wants to reserve future network capacity; or
- There are unusual asset ownership or demarcation issues; or
- The consumer and/or WELL wishes to contract for additional services not covered in standard contracts; or
- The site to be connected has unusual locational or security issues; or
- Any other unusual circumstances that WELL, at its discretion, considers to warrant the use of a non-standard rather than standard contract.

Unmetered

The Unmetered consumer group includes consumers who do not have any metering because the cost of metering is prohibitive relative to their consumption. This includes streetlights, bus shelters, traffic lights etc.

4 Change in Prices from 2015/16 Disclosure

In accordance with clause 2.4.18 WELL's Electricity Delivery Price Schedule in Table 1 of this document set out current prices that apply from 1 April 2016.

It should be noted that WELL's electricity delivery prices exclude the following:

- The provision of metering equipment or load management equipment which is located at consumers premises;
- The cost of consumer fittings; and
- Goods and Services Tax (GST).

In accordance with 2.4.19(1)(b) all 2016/17 prices

for all consumers are set in accordance with the DPP Determination 2015, which allows WELL to increase the distribution component of its prices by CPI inflation and the recovery of pass-through and recoverable costs.

2016/17 prices are based on 2015/16 prices adjusted for the impact of changes in:

- The Consumer Price Index (CPI)[6];
- Transpower Transmission Charges;[7]

[5] Available at http://www.welectricity.co.nz/disclosures/customer-contributions/

[6] As defined in the DPP Determination 2015

- Other Pass Through and Recoverable Costs;[8]
- Cost of supply allocations; and
- The balance between fixed and variable charges for standard users.

In addition, individual price adjustments have been made to reflect price restructuring and alignment of prices to costs of supply. Prices for residential consumers are also adjusted to comply with the LFC Regulations.

4.1 Changes to standard prices

Consumer Price Index (CPI) adjustment:

The distribution component of prices has increased in line with CPI inflation of 0.46%.

Transpower Transmission Charges

Transpower charges have increased by 4.44%. WELL passes these charges on to consumers at cost.

ACOT

WELL pays ACOT charges to large sized distributed generators. These distributed generators reduce WELL's reliance on Transpower's transmission grid at peak times as peak demand is partly served through these distributed generators. Over time, WELL should incur lower Transpower charges as a result.

WELL recognises these Transpower savings by paying an avoided transmission payment to the local distributed generator and WELL in turn pass these charges on to consumers at cost.

2016/17 prices include a one off recovery of the Mill Creek wind farm for ACOT payments relating to 2015/16 which were not recovered by WELL's 2015/16 prices.

Mill Creek is the largest distributed generator on WELL's network. WELL currently have four large distributed generators receiving ACOT payments.

Pass through and other Recoverable costs

Pass-through costs have increased by 11.1%, reflecting increases in rates and industry levies. Other recoverable costs include a capex wash up adjustment of $434k, which is provided for in the DPP Determination 2015. Pass through and other Recoverable costs are charged to consumers at cost.

Balance between fixed and variable prices for users

WELL's prices are set to comply with the LFC Regulations. Residential low user prices are applicable for residential consumers who use less than 8,000 kWh per annum and residential standard user prices apply to residential consumers who use more than 8,000 kWh per annum.

Residential standard users have a higher fixed daily price to reflect the increased capacity used by these consumers. As at 1 April 2016, the fixed daily price for residential standard users has increased from $1.00 per day to $1.10 per day. Whilst these consumers will have a higher fixed daily price, they will generally have lower variable prices ($/kWh)

[7] As defined in the DPP Determination 2015

[8] As defined in the DPP Determination 2015

than residential low users. WELL has reduced the standard user variable price ($/kWh) by an average 3.7%, partly to compensate for the increased fixed daily charge.

Summary of price changes

The change in delivery charges for 2016/17 is expected to result in an increase in the average consumer's annual network delivery charges of 4.15%, when fixed and variable price components are combined.

Price change element	Contribution to total average change in Delivery Charges
Consumer Price Index (CPI) – 0.46%	0.28%
Transpower transmission charges	1.75%
Distributed generation avoided transmission costs	1.46%
Rates, levies, other recoverable costs	0.66%
Total weighted average price adjustment	**4.15%**

Table 3 – Change in Delivery Charge by Price Component

The above table highlights the average change in the delivery charge component of a consumers' electricity bill. Our delivery charges represent around 40% of the total electricity bill paid by consumers. However, consumers should be aware that energy retailers will package up our prices into their own retail offerings and the actual impact on consumer electricity bills will vary according to price plans, consumption and the extent to which energy retailers pass through WELL's network price changes. Consumers should check with their energy retailer if they wish to further understand the actual impact on their total electricity bill.

5 Public Disclosure of 2016/17 Prices

In accordance with clause 2.4.19(2)(b) a summary of the 2016/17 tariffs were advertised in the Dominion Post hardcopy on 27 February 2016 and the Dominion Post online edition on 27 February 2016.

In accordance with clause 2.4.20 WELL notified consumers on Non Standard Individual Contracts of the price change in writing on 17 February 2016.

Table 4:

WELL's Electricity Delivery Price Schedule

1 April 2016 to 31 March 2017

	2016/17 Code	2015/16 Code	Description	Units	Estimated number of consumers as at 31 January 2016	Effective 1 April 2016			Effective 1 April 2015		
						Distribution Price	Transmission & Other pass through Price[1]	Delivery Price	Distribution Price	Transmission & Other pass through Price[1]	Delivery Price
RESIDENTIAL	RLU-FIXD	G100-FIXD	Low user daily	$/con/day	90,499	0.1500	0.0000	**0.1500**	0.1500	0.0000	**0.1500**
		G101-FIXD							0.1500	0.0000	**0.1500**
		G102-FIXD							0.1500	0.0000	**0.1500**
		G103-FIXD							0.1500	0.0000	**0.1500**
		G108-FIXD							0.1500	0.0000	**0.1500**
	RLU-24UC	G100-24UC	Low user uncontrolled	$/kWh		0.0464	0.0694	**0.1158**	0.0453	0.0635	**0.1088**
		G101-24UC							0.0453	0.0635	**0.1088**
		G103-24UC							0.0457	0.0644	**0.1101**
		G108-24UC							0.0453	0.0635	**0.1088**
	RLU-AICO	G102-AICO	Low user all inclusive	$/kWh		0.0364	0.0565	**0.0929**	0.0355	0.0517	**0.0872**
	RLU-CTRL	G101-CTRL	Low user controlled	$/kWh		0.0217	0.0341	**0.0558**	0.0212	0.0312	**0.0524**
		G108-CTRL							0.0212	0.0312	**0.0524**
	RLU-NITE	G100-NITE	Low user night only	$/kWh		0.0079	0.0110	**0.0189**	0.0077	0.0101	**0.0178**
		G101-NITE							0.0077	0.0101	**0.0178**
		G102-NITE							0.0077	0.0101	**0.0178**
	RLU-EVNITE	G108-NITE	Low user electric vehicle night only	$/kWh		0.0079	0.0110	**0.0189**	0.0073	0.0105	**0.0178**
	RSU-FIXD	G104-FIXD	Standard user daily	$/con/day	59,243	1.1000	0.0000	**1.1000**	1.0000	0.0000	**1.0000**
		G105-FIXD							1.0000	0.0000	**1.0000**
		G106-FIXD							1.0000	0.0000	**1.0000**
		G107-FIXD							1.0000	0.0000	**1.0000**
		G109-FIXD							1.0000	0.0000	**1.0000**
	RSU-24UC	G104-24UC	Standard user uncontrolled	$/kWh		0.0313	0.0412	**0.0725**	0.0326	0.0376	**0.0702**
		G105-24UC							0.0326	0.0376	**0.0702**
		G107-24UC							0.0338	0.0387	**0.0725**
		G109-24UC							0.0326	0.0376	**0.0702**
	RSU-AICO	G106-AICO	Standard user all inclusive	$/kWh		0.0226	0.0273	**0.0499**	0.0236	0.0250	**0.0486**
	RSU-CTRL	G105-CTRL	Standard user controlled	$/kWh		0.0106	0.0116	**0.0222**	0.0110	0.0106	**0.0216**
		G109-CTRL							0.0110	0.0106	**0.0216**
	RSU-NITE	G104-NITE	Standard user night only	$/kWh		0.0070	0.0103	**0.0173**	0.0073	0.0094	**0.0167**
		G105-NITE							0.0073	0.0094	**0.0167**
		G106-NITE							0.0073	0.0094	**0.0167**
	RSU-EVNITE	G109-NITE	Standard user electric vehicle night only	$/kWh		0.0070	0.0103	**0.0173**	0.0073	0.0094	**0.0167**
GENERAL LOW VOLTAGE CONNECTION	GLV15-FIXD	GV02-FIXD	General low voltage, <=15kVA, daily	$/con/day	5,037	0.6268	0.0000	**0.6268**	0.5847	0.0000	**0.5847**
	GLV15-24UC	GV02-24UC	General low voltage, <=15kVA, uncontrolled	$/kWh		0.0205	0.0362	**0.0567**	0.0250	0.0331	**0.0581**
	GLV69-FIXD	GV07-FIXD	General low voltage, >15kVA and <=69kVA, daily	$/con/day	10,261	1.5504	0.0000	**1.5504**	1.4463	0.0000	**1.4463**
	GLV69-24UC	GV07-24UC	General low voltage, >15kVA and <=69kVA, uncontrolled	$/kWh		0.0142	0.0251	**0.0393**	0.0174	0.0230	**0.0404**
	GLV138-FIXD	GV14-FIXD	General low voltage, >69kVA and <=138kVA, daily	$/con/day	404	8.7851	0.0000	**8.7851**	8.1951	0.0000	**8.1951**
	GLV138-24UC	GV14-24UC	General low voltage, >69kVA and <=138kVA, uncontrolled	$/kWh		0.0168	0.0297	**0.0465**	0.0205	0.0272	**0.0477**
	GLV300-FIXD	GV30-FIXD	General low voltage, >138kVA and <=300kVA, daily	$/con/day	309	12.5144	0.0000	**12.5144**	11.6739	0.0000	**11.6739**
	GLV300-24UC	GV30-24UC	General low voltage, >138kVA and <=300kVA, uncontrolled	$/kWh		0.0069	0.0124	**0.0193**	0.0085	0.0113	**0.0198**
	GLV1500-FIXD	GV99-FIXD	General low voltage, >300kVA and <=1500kVA, daily	$/con/day	248	31.5561	0.0000	**31.5561**	29.4367	0.0000	**29.4367**
	GLV1500-24UC	GV99-24UC	General low voltage, >300kVA and <=1500kVA, uncontrolled	$/kWh		0.0031	0.0055	**0.0086**	0.0038	0.0050	**0.0088**
	GLV1500-DAMD	GV99-DAMD	General low voltage, >300kVA and <=1500kVA, demand	$/kVA/month		2.7627	4.8915	**7.6542**	3.3768	4.4733	**7.8501**

Table 4 continued…

	2016/17 Code	2015/16 Code	Description	Units	Estimated number of consumers as at 31 January 2016	Effective 1 April 2016			Effective 1 April 2015		
						Distribution Price	Transmission & Other pass through Price[1]	Delivery Price	Distribution Price	Transmission & Other pass through Price[1]	Delivery Price
GENERAL TRANSFORMER CONNECTION	GTX15-FIXD	GX02-FIXD	General transformer, <=15kVA, daily	$/con/day	0	0.5690	0.0000	**0.5690**	0.5318	0.0000	**0.5318**
	GTX15-24UC	GX02-24UC	General transformer, <=15kVA, uncontrolled	$/kWh		0.0199	0.0330	**0.0529**	0.0228	0.0302	**0.0530**
	GTX69-FIXD	GX07-FIXD	General transformer, >15kVA and <=69kVA, daily	$/con/day	18	1.4069	0.0000	**1.4069**	1.3149	0.0000	**1.3149**
	GTX69-24UC	GX07-24UC	General transformer, >15kVA and <=69kVA, uncontrolled	$/kWh		0.0139	0.0230	**0.0369**	0.0158	0.0210	**0.0368**
	GTX138-FIXD	GX14-FIXD	General transformer, >69kVA and <=138kVA, daily	$/con/day	16	7.9715	0.0000	**7.9715**	7.4500	0.0000	**7.4500**
	GTX138-24UC	GX14-24UC	General transformer, >69kVA and <=138kVA, uncontrolled	$/kWh		0.0164	0.0271	**0.0435**	0.0187	0.0248	**0.0435**
	GTX300-FIXD	GX30-FIXD	General transformer, >138kVA and <=300kVA, daily	$/con/day	87	11.3555	0.0000	**11.3555**	10.6126	0.0000	**10.6126**
	GTX300-24UC	GX30-24UC	General transformer, >138kVA and <=300kVA, uncontrolled	$/kWh		0.0068	0.0112	**0.0180**	0.0077	0.0102	**0.0179**
	GTX1500-FIXD	GX99-FIXD	General transformer, >300kVA and <=1500kVA, daily	$/con/day	237	24.5009	0.0000	**24.5009**	22.8980	0.0000	**22.8980**
	GTX1500-24UC	GX99-24UC	General transformer, >300kVA and <=1500kVA, uncontrolled	$/kWh		0.0026	0.0044	**0.0070**	0.0030	0.0040	**0.0070**
	GTX1500-CAPY	GX99-CAPY	General transformer, >300kVA and <=1500kVA, capacity	$/kVA/day		0.0063	0.0104	**0.0167**	0.0072	0.0095	**0.0167**
	GTX1500-DAMD	GX99-DAMD	General transformer, >300kVA and <=1500kVA, demand	$/kVA/month		2.4243	4.0093	**6.4336**	2.7678	3.6666	**6.4344**
	GTX1501-FIXD	GC60-FIXD	General transformer, >1500kVA connection, daily	$/con/day	39	0.0545	0.0000	**0.0545**	0.0509	0.0000	**0.0509**
		GU60-FIXD							0.0509	0.0000	**0.0509**
		GR60-FIXD							0.0509	0.0000	**0.0509**
	GTX1501-24UC	GC60-24UC	General transformer, >1500kVA connection, uncontrolled	$/kWh		0.0006	0.0009	**0.0015**	0.0006	0.0008	**0.0014**
		GU60-24UC							0.0006	0.0008	**0.0014**
		GR60-24UC							0.0006	0.0008	**0.0014**
	GTX1501-CAPY	GC60-CAPY	General transformer, >1500kVA connection, capacity	$/kVA/day		0.0119	0.0177	**0.0296**	0.0123	0.0162	**0.0285**
		GU60-CAPY							0.0123	0.0162	**0.0285**
		GR60-CAPY							0.0123	0.0162	**0.0285**
	GTX1501-DOPC	GC60-DOPC	General transformer, >1500kVA connection, on-peak demand	$/kW/month		4.8536	7.2683	**12.1219**	4.8975	6.4879	**11.3854**
		GU60-DOPC							5.0994	6.7554	**11.8548**
		GR60-DOPC							6.1452	8.1408	**14.2860**
	GTX1501-PWRF	GC60-PWRF	General transformer, >1500kVA connection, power factor	$/kVAr/month		3.5047	5.2483	**8.7530**	3.6230	4.7996	**8.4226**
		GU60-PWRF							3.6230	4.7996	**8.4226**
		GR60-PWRF							3.6230	4.7996	**8.4226**
UNMETERED	G001-FIXD	G001-FIXD	Non-street lighting daily	$/fitting/day	496	0.0432	0.0000	**0.0432**	0.0411	0.0000	**0.0411**
	G001-24UC	G001-24UC	Non-street lighting uncontrolled	$/kWh		0.0544	0.0859	**0.1403**	0.0593	0.0786	**0.1379**
	G002-FIXD	G002-FIXD	Street lighting daily	$/fitting/day	114	0.1162	0.1022	**0.2184**	0.0411	0.0000	**0.0411**
	G002-24UC	G002-24UC	Street lighting uncontrolled	$/kWh		0.0000	0.0000	**0.0000**	0.0593	0.0786	**0.1379**
DGEN	*DGEN[2]	N/A	Small scale distributed generation	$/kWh	N/A	0.0000	0.0000	**0.0000**	N/A	N/A	**N/A**

Notes:

1. Transmission charges makes up 93% of the Transmission and Other pass through Price. Other pass through charges recovered include costs such as Commerce Act Levies, Electricity Authority Levies, Council rates and other recoverable costs.
2. WE* has various codes for small scale distributed generation volumes, being
RLU-DGEN, RSU-DGEN, GLV15-DGEN, GLV69-DGEN, GLV138-DGEN, GLV300-DGEN, GLV1500-DGEN, GTX15-DGEN, GTX69-DGEN, GTX138-DGEN, GTX300-DGEN, GTX1500-DGEN and GTX1501-DGEN. The rate for all small scale distributed generation injected into the WE* network is $0.00/kWh.
3. All prices are stated exclusive of GST.

Appendix A: Restructure of Prices

Residential Low User and
Residential Standard User

Previous Code	New Code
G100-FIXD	RLU-FIXD
G100-24UC	RLU-24UC
G100-NITE	RLU-NITE
G101-FIXD	RLU-FIXD
G101-24UC	RLU-24UC
G101-CTRL	RLU-CTRL
G101-NITE	RLU-NITE
G102-FIXD	RLU-FIXD
G102-AICO	RLU-AICO
G102-NITE	RLU-NITE
G103-FIXD	RLU-FIXD
G103-24UC	RLU-24UC
G104-FIXD	RSU-FIXD
G104-24UC	RSU-24UC
G104-NITE	RSU-NITE
G105-FIXD	RSU-FIXD
G105-24UC	RSU-24UC
G105-CTRL	RSU-CTRL
G105-NITE	RSU-NITE
G106-FIXD	RSU-FIXD
G106-AICO	RSU-AICO
G106-NITE	RSU-NITE
G107-FIXD	RSU-FIXD
G107-24UC	RSU-24UC
G108-FIXD	RLU-FIXD
G108-24UC	RLU-24UC
G108-CTRL	RLU-CTRL
G108-NITE	RLU-EVNITE
G109-FIXD	RSU-FIXD
G109-24UC	RSU-24UC
G109-CTRL	RSU-CTRL
G109-NITE	RSU-EVNITE

General Low Voltage Connections

Previous Code	New Code
GV02-FIXD	GLV15-FIXD
GV02-24UC	GLV15-24UC
GV07-FIXD	GLV69-FIXD
GV07-24UC	GLV69-24UC
GV14-FIXD	GLV138-FIXD
GV14-24UC	GLV138-24UC
GV30-FIXD	GLV300-FIXD
GV30-24UC	GLV300-24UC
GV99-FIXD	GLV1500-FIXD
GV99-24UC	GLV1500-24UC
GV99-DAMD	GLV1500-DAMD

General Transformer Connections

Previous Code	New Code
GX02-FIXD	GTX15-FIXD
GX02-24UC	GTX15-24UC
GX07-FIXD	GTX69-FIXD
GX07-24UC	GTX69-24UC
GX14-FIXD	GTX138-FIXD
GX14-24UC	GTX138-24UC
GX30-FIXD	GTX300-FIXD
GX30-24UC	GTX300-24UC
GX99-FIXD	GTX1500-FIXD
GX99-24UC	GTX1500-24UC
GX99-CAPY	GTX1500-CAPY
GX99-DAMD	GTX1500-DAMD
GC60-FIXD	GTX1501-FIXD
GC60-24UC	GTX1501-24UC
GC60-CAPY	GTX1501-CAPY
GC60-DOPC	GTX1501-DOPC
GC60-PWRF	GTX1501-PWRF
GU60-FIXD	GTX1501-FIXD
GU60-24UC	GTX1501-24UC
GU60-CAPY	GTX1501-CAPY
GU60-DOPC	GTX1501-DOPC
GU60-PWRF	GTX1501-PWRF
GR60-FIXD	GTX1501-FIXD
GR60-24UC	GTX1501-24UC
GR60-CAPY	GTX1501-CAPY
GR60-DOPC	GTX1501-DOPC
GR60-PWRF	GTX1501-PWRF

Unmetered

Previous Code	New Code
G001-FIXD	G001-FIXD
G001-24UC	G001-24UC
G002-FIXD	G002-FIXD
G002-24UC	G002-24UC

Small Scale Distributed Generation (New Codes)

Previous Code	New Code
NEW CODE	RLU-DGEN
NEW CODE	RSU-DGEN
NEW CODE	GLV15-DGEN
NEW CODE	GLV69-DGEN
NEW CODE	GLV138-DGEN
NEW CODE	GLV300-DGEN
NEW CODE	GLV1500-DGEN
NEW CODE	GTX15-DGEN
NEW CODE	GTX69-DGEN
NEW CODE	GTX138-DGEN
NEW CODE	GTX300-DGEN
NEW CODE	GTX1500-DGEN
NEW CODE	GTX1501-DGEN