

★wellington electricity[™]

Default Price-Quality Path Compliance

Wellington Electricity Lines Limited

Annual Compliance Statement

15 June 2017

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1. Introduction

Clause 11.2(a) of the *Electricity Distribution Services Default Price-Quality Path Determination 2015* (**2015 DPP Determination**) requires that all non-exempt electricity distribution businesses (**EDB's**) provide a written statement that confirms whether or not they have complied with the following aspects of the 2015 DPP Determination for the relevant assessment period:

- The price path as per clause 8 of the 2015 DPP Determination; and
- The quality standards as per clause 9 of the 2015 DPP Determination.

This statement is Wellington Electricity Lines Limited (**WELL**) Annual Compliance Statement (**the Statement**) for the second assessment period ended 31 March 2017.

Attachment 1 of this Statement provides the Auditor's report relating to this Statement as required by clause 11.3(b) of the 2015 DPP Determination. WELL confirms that the form of the Auditor's report is consistent with the form specified in Schedule 7 of the 2015 DPP Determination.

Attachment 2 of this Statement contains the Director's certificate signed by one director of WELL, as required by clause 11.3(a) of the 2015 DPP Determination. This certificate certifies that the information contained in this Statement is true and accurate. The attached Directors certificate is in the form required by Schedule 6 of the 2015 DPP Determination.

1.1. Compliance with 2015 DPP Determination's price – quality requirements

This Statement is made in accordance with the requirements of clause 11.1 of the 2015 DPP Determination and includes our compliance with the price path in clause 8 and the quality standards in clause 9.

In respect of the Assessment Period ended on the Assessment Date 31 March 2017, WELL confirms it has complied with the price path in clause 8. WELL confirms it has exceeded the quality path in clause 9, refer to section 3 for further information.

This Statement includes information relating to:

Price path compliance

- o the amount of Allowable Notional Revenue, the amount of Notional Revenue, distribution prices, quantities, units of measurement associated with all numeric data, and other relevant data, information, and calculations;
- o the Price and the proportions of that Price that are Pass-through Prices and the portion of that price that are Distribution Prices;
- The methodology used to calculate Distribution Prices and Pass-through Prices, along with information clearly identifying the portion of Pass-through Prices attributed to –

a) Pass-through Costs and Recoverable Costs for the Assessment Period in question, and
b) Any under or over-recovery of Pass-through Costs and Recoverable Costs from a prior
Assessment Period, as reflected by the Pass-through Balance;

- o the Pass-through Balance, Pass-through Prices, and Quantities for the Assessment Period and the preceding Assessment Period, along with the units of measurement associated with all numeric data, and other relevant data information, and calculations;
- The amount of Pass-through Costs and Recoverable Costs included in the calculation of the Pass-through Balance for the Assessment period, and supporting data, information, and calculations used to determine those amounts;
- evidence of the amount of charge relating to any new investment contract entered into the Assessment Period consistent with clause 3.1.3(1)(c) of the Electricity Distribution Services Input Methodologies Determination 2012 (IM determination), which need not be publicly disclosed under 11.1(c);

- The amount of any Pass-through Costs and Recoverable Costs (actual or forecast) used to set Pass-through Costs and Recoverable Costs;
- An explanation as to the cause, or likely cause, of any differences between the amounts of Pass-through or Recoverable Costs used to set Prices and actual amounts of those Passthrough or Recoverable Costs; and
- o A reconciliation between the Pass-through Balance for the Assessment period with the Pass-through Balance for the preceding Assessment Period.

Quality standards compliance

- SAIDI and SAIFI Assessed Values, Limits, Unplanned Boundary Values, Caps, Collars and the Targets for the Assessment period and any supporting calculations (including those in Schedule 4A of the 2015 DPP Determination and annual reliability assessments for the two previous Assessment Periods; and
- A description of policies and procedures which WELL has used for capturing and recording Interruptions and for calculating SAIDI and SAIFI Assessed Values for the Assessment Period.

1.2. Disclaimer

The information contained in the Statement has been prepared for the express purpose of complying with the requirements of clause 11 of the 2015 DPP Determination. The Statement has not been prepared for any other purpose. WELL expressly disclaims any liability to any other party who may rely on the Statement for any other purpose.

Representations in this Statement made by WELL relate solely to the services offered on the electricity distribution network in the Wellington region.

1.3. Rounding

For presentation purposes some numbers in this document have been rounded. In most cases calculations are based on more detailed numbers (i.e. to more decimal places than shown in this document). This may cause small discrepancies or rounding inconsistencies when aggregating some of the information presented in this document. These discrepancies do not affect the overall compliance calculations which have been based on the more detailed information.

2. Price Path Compliance

This section of the Statement provides information on WELL's compliance with the price path for the Assessment Period ended 31 March 2017. Clauses 11.1(a) and 11.4 of the 2015 DPP Determination require WELL to:

- Provide a written statement that states whether or not the Non-Exempt EDB has complied with the price path in clause 8; and
- Provide sufficient information to support the compliance or non-compliance.

WELL notes that Tables contained in this Section of the Statement are aggregates of the detail provided in Attachment 3, Attachment 4 and Attachment 6. The table under Attachment 3 and 4 reflects the appropriate distribution price multiplied by the appropriate quantity for each distribution pricing category and the table under Attachment 6 reflects the Pass-through price multiplied by the appropriate quantity for each Pass-through pricing category.

2.1. Price path compliance as at 31 March 2017

In order to demonstrate compliance with the price path, WELL is required to demonstrate that its Notional Revenue for the Assessment Period has not exceeded the Allowable Notional Revenue for the Assessment Period.

As demonstrated by Table 1 below, Notional Revenue (NR 2017) is less than Allowable Notional Revenue (ANR 2017) by an amount of \$212,309. WELL has therefore complied with the price path calculated in accordance with clause 8.3 of the 2015 DPP Determination for the disclosure year ended 31 March 2017.

Determination Requirement	Notional revenue (NR) should not exceed the Allowable Notional Revenue (ANR)
Compliance Formula	NR ≤ ANR
WELL Result	96,138,625 ≤ 96,350,934

Table 1: Price path compliance

The summary calculation of NR $_{2017}$ is provided in

WELL's Notional Revenue, $NR_t = \Sigma DP_{i,t} Q_{i,t-2}$					
Calculation Components	Amount (\$)				
$DP_{i,2017}$ – is the <i>i</i> th Distribution Price during any part of the Assessment Period 1 April 2016 to 31 March 2017 $Q_{i,2015}$ – is the Quantity corresponding to the <i>i</i> th Distribution Price for Pricing Period 1 April 2014 to 31 March 2015	96,138,625				
Total Notional Revenue for assessment period ending 31 March 2017	96,138,625				

Table 2: WELL's Notional Revenue NR₂₀₁₇

WELL's Allowable Notional Revenue, ANR _t = ($\sum_i DP_{i,t-1} Q_{i,t-2} + (ANR_{t-1} - NR_{t-1}))(1 + \triangle CPI_t)(1 - X)$				
Calculation Components	Amount (\$)			
$DP_{i,2016}$ – is the <i>i</i> th Distribution Price during any part of the Assessment Period 1 April 2015 to 31 March 2016				
$Q_{i,2015}$ – is the Quantity corresponding to the <i>i</i> th Distribution Price for Pricing Period 1 April 2014 to 31 March 2015	95,894,708			
(ANRt-1- NRt-1) – is the difference between Allowable Notional Revenue and Notional Revenue for the Assessment Period 1 April 2015 to 31 March 2016	14,249			
(1 + Δ CPIt) – is the derived change in the CPI to be applied during the Assessment Period t, being equal to:				
$\frac{CPI_{Dec,t-3} + CPI_{Mar,t-2} + CPI_{Jun,t-2} + CPI_{Sep,t-2}}{CPI_{Dec,t-4} + CPI_{Mar,t-3} + CPI_{Jun,t-3} + CPI_{Sep,t-3}} - 1$	1.0046			
CPIq, t is the CPI for the quarter q of year t				
(1 - X) – is the annual rate of change applicable to WELL	0			
Total Allowable Notional Revenue for assessment period ending 31 March 2017	96,350,934			

Table 3: WELL's Allowable Notional Revenue ANR₂₀₁₇

2.2. Pass-through and Recoverable Costs

Clause 11.4(j) requires WELL to provide differences between the amounts of Pass-through or Recoverable Costs used to set Prices and the actual amounts of those Pass-through Costs and Recoverable Costs. Table 4 below provides the breakdown of forecast and actual Pass-Through and Recoverable Costs incurred by WELL during the Assessment Period.

Description	Year to 31 March 2017 \$000 Actual	Year to 31 March 2017 \$000 Forecast	Variance \$000
Pass-through Costs			
Council Rates	2,828	2,892	-64
Commerce Commission Levies	207	308	-101
Electricity Authority Levies	467	534	-67
Utilities Disputes Ltd Levies	88	70	18
Total Pass-through Costs	3,590	3,804	-214
Recoverable Costs			
Electricity Lines Service Charge payable to Transpower	63,315	64,465	-1,150
Transpower New Investment Contract Charge	1,186	1,199	-13
Avoided Transmission Charges	2,538	2,514	24
Capex Wash-up Adjustment	434	434	0
Total Recoverable Costs	67,473	68,612	-1,139
Total Pass-through and Recoverable Costs	71,063	72,416	-1,353

Table 4: Comparison of WELL's actual and forecast Pass-through and Recoverable Costs

With the exception for Electricity Lines Service Charge payable to Transpower where WELL incurred a wash up for Central Park and Wilton GXP connection charges, the overall variance between WELL's actual and forecast Pass-through and Recoverable Costs for the current Assessment Period is due to the minor "business as usual" variability, in relation to:

- Council Rates: are the total cost of council rates charged to WELL by local authorities for the year ended 31 March 2017;
- Commerce Commission Levies: are charged to WELL by the Ministry of Business Innovation and Employment under the Commerce (Levy on Suppliers of Regulated Goods and Services) Regulations 2009 for the year ended 31 March 2017;
- Electricity Authority's Levies: include all applicable components (Common Quality, Registry and Consumer, Transmission, Other Activities and MACQS Reform invoice lines) charged to WELL by the Electricity Authority under the *Electricity Industry (Levy of Industry Participants) Regulations 2010* for the year ended 31 March 2017;
- Utilities Disputes Ltd Levies: are charged to WELL by the Utilities Disputes Ltd for the complaint resolution process.

- Electricity Lines Service Charge and New Investment Charge: reflect the total charges paid by WELL to Transpower for the year ended 31 March 2017. These charges are determined in accordance with the Transmission Pricing Methodology set out in the *Electricity Industry Participation Code 2010*;
- Avoided Transmission Charges: are payments made to generators connected to the distribution system that cause transmission charges to be avoided.

2.3. Pass-through Balance

In each assessment period, WELL must calculate a Pass-through Balance in accordance with the formula -

$$PTB_t = \sum_i PTP_{i,t}Q_{i,t} - K_t - V_t + PTB_{t-1}(1+r)$$

The summary calculation of PTB_{2017} is provided in Table 5.

$PTB_{2017} = \sum_{i} PTP_{i,2017}Q_{i,2017} - K_{2017} - V_{2017} + PTB_{2016}(1+r)$				
Calculation Components	Amount (\$000)			
$\sum_{i} PTP_{i,2017}Q_{i,2017}$ - the sum of the <i>i</i> th Pass-through Price during any part of the Assessment period 1 April 2016 to 31 March 2017 multiplied by the corresponding base quantities for the pricing period 1 April 2016 to 31 March 2017	75,857			
K_{2017} - the sum of all Pass-through Costs for pricing period 1 April 2016 to 31 March 2017	3,590			
V_{2017} - the sum of all Recoverable Costs for pricing period 1 April 2016 to 31 March 2017	67,473			
PTB_{2016} - the Pass-Through Balance for the assessment period 1 April 2015 to 31 March 2016	1,606			
$PTB_{2016}r$ - the Pass-Through Balance for the assessment period 1 April 2015 to 31 March 2016 multiplied the cost of debt (6.09%)	97			
Pass-through Balance for period ending 31 March 2017	6,497			

Table 5: WELL's Pass-through Balance PTB₂₀₁₇

WELL has a cumulative over-recovery of Pass-through Costs of \$6.5m as at 31 March 2017. This includes the balance that was recognised in the 2015/16 year, and additional over-recovery during 2016/17 due to higher than expected volumes and differences between WELL's actual and forecast Pass-through and Recoverable Costs.

2.4. Price setting for 2016/17

As a regulated electricity distributor, WELL is governed by the Commerce Act 1986 and is therefore subjected to a "default price-quality path" set by the Commerce Commission. In 2014 the Commerce Commission reset the default price-quality path applying for the period from 1 April 2015 to 31 March 2020.

WELL network line prices contain distribution and Pass-through Prices. Pass-through Prices comprise approximately 5 per cent Pass-through Costs and 95 per cent Recoverable Costs. These prices are included in Attachment 5.

The methodology used to calculate WELL's distribution and Pass-through Prices is set out in WELL's 2016/17 Pricing Methodology Disclosure document section 7 page 23. This document is on WELL's website - <u>https://welectricity.co.nz/disclosures/pricing/2016-pricing/</u>

2.5. Price restructures

WELL confirms that it has not restructured its prices that applied during the Assessment Period that ended on the Assessment Date 31 March 2017.

2.6. Transactions involving non-exempt EDBs

WELL confirms that there have been no transactions resulting in:

- an amalgamation or merger; and
- consumers being supplied by a different EDB.

2.7. Transmission assets

WELL has not received a transfer of transmission assets from Transpower that became System Fixed Assets, or transferred System Fixed Assets to Transpower in the Assessment Period.

2.8. New investment contracts

WELL has not entered into any new investment contracts during the Assessment Period that ended on the Assessment Date 31 March 2017.

Quality Standards

2.9. Quality standards assessment as at 31 March 2017

This section of the Statement provides information on WELL's compliance with the quality standards under clause 9 of the 2015 DPP Determination for the Assessment Period ended 31 March 2017.

2.10. Assessed Values and Reliability Limits

Clause 9.1 of the 2015 DPP Determination requires WELL to demonstrate that for the Assessment Period it:

- Complies with the annual reliability assessment specified in clause 9.2 of the 2015 DPP Determination; or
- Has complied with the annual reliability assessments in each of the two preceding assessment periods.

Table 6 below shows that for the current Assessment Period despite the best efforts and endeavours WELL has exceeded the reliability limits for SAIDI and SAIFI as outlined in clause 9.2 of the 2015 DPP Determination.

WELL has complied with the annual reliability assessments in each of the two preceding assessment periods as outlined in clause 9.1(b) of the 2015 DPP Determination.

Requirement	Assessment	Limit	Assessment/Limit	Variance	Result
SAIDI	49.732	40.630	1.224	9.102	>1
SAIFI	0.711	0.625	1.138	0.086	>1

Table 6: WELL's reliability performance for the current Assessment Period

Further detailed calculations in relation to the assessment in Table 6 are provided in Attachment 8 of this Statement.

WELL has taken a committed approach to monitoring its network reliability however a number of external factors have caused disruption to the network. The most significant contributions to SAIDI and SAIFI for the period have been overhead equipment failures, outages caused by vegetation and other overhead faults.

The network experienced a greater volume of high wind speed days (days with maximum gusts greater than 100 km/hr) and major event days compared to the previous year. This has led to increased vegetation-related and overhead equipment faults arising. There were three Major Event days where the boundary value was exceeded for both SAIDI and SAIFI from two major storm events and the November 2016 Kaikoura earthquake. There were two other major event days where only one measure was exceeded these related to overhead equipment faults and a storm event.

WELL has a dedicated team who continue to manage its assets in accordance with good industry practice, the network has experienced a number of extreme weather events beyond WELL's control with a greater than usual frequency.

A separate explanation paper will be prepared and supplied to the Commerce Commission under separate cover and in confidence about this matter.

WELL has provided excellent customer consultation on outage events and their restoration times through its upgraded website relating to the live reporting on restoration times when power outages occur. This has been further enhanced by the release of WELL's Smart Phone outage application (OutageCheck) that can be downloaded from the App store and gives customers up to date progress reports on restoration and return to supply.

2.11. Policies and procedures used for recording SAIDI and SAIFI statistics

Clause 11.5(e) of the 2015 DPP Determination requires WELL to describe the policies and procedures which it has used to record the SAIDI and SAIFI statistics for the Assessment Period.

WELL submits that the primary control system used to record the SAIDI and SAIFI statistics for the Assessment Period is the Power On Fusion (PoF) SCADA system (the **system**). The system provides information about major devices operating on the network (e.g. circuit breaker status) and can normally be remotely controlled (e.g. open or close the circuit breaker). In addition, other devices on the network including fuses, manual switches and some circuit breakers are represented in the system. Although these devices are operated in the field manually, their status (e.g. open or closed) is updated in the system by the network controller at the time of manual field operation. In particular, the system records:

- All planned and unplanned outages of 11 kV and greater;
- All unplanned outages less than one minute in duration (including successful auto-reclose events), however, the SAIDI and SAIFI details are not counted; and
- Outages using manual logs, system and manual data entered in the Reliability Report Sheet.

The system includes a database that stores the outage information, as well as being a live system. The recording of outage information undergoes a process of manual validation by the Control Room Manager and the Asset Engineer to ensure the correctness of the data before being entered in the Reliability Report Sheet.

The current procedure that is followed to capture network performance information for planned and unplanned outages is shown in Figure 1 below and described in section 3.3.1:



Figure 1: Summary of process for capturing network outage information

3.3.1 Process for outage data capture

For unplanned outages, the initial indication is provided by the system and the fault is time stamped, along with subsequent switching operations. Where the outage relates to a non-system indicating device, such as a drop-out fuse, the outage is recorded from the time the faultman confirms on site that

it is an HV fault, then subsequent switching operations are manually recorded and time stamped in the system. Where the fault is notified by a customer reporting no power, and is then subsequently found to be an HV fault, the start time is taken from the time of the first phone call notification. In some cases, there is no means to confirm the time the fault actually occurred until it is notified to WELL or discovered in the field.

The system automatically creates an incident when a telemetered device is opened due to a fault. The fault is automatically recorded by the system to keep details of the switching procedure which includes the time of switching operations. The total number of customers is included in the system's database and the system calculates the SAIDI and SAIFI statistics automatically.

After an outage is resolved, an outage report is generated by the system which the Control Room Manager validates with the notes of the Network Controllers. The information that is validated is as follows:

- Date outage started and ended;
- Time outage started and ended;
- Duration of outage;
- Number of customers impacted;
- Total customers minutes lost (based on switching operations);
- Total customer number (on network);
- SAIDI for outage;
- SAIFI for outage;
- Fault type; and
- Fault cause.

The data in the system is reviewed for accuracy, particularly for non-system controlled devices where the incident is generated by the Network Controller. There may be a short time delay between the action in the field occurring, and the time the system is updated (e.g. field device manually operated at 3.10pm, system updated at 3.12pm, but with an action entered timestamp of 3.10pm which was recorded in the manual switching log). Accuracy of this data is confirmed by the system timestamp.

The Control Room Manager confirms this by reviewing the system reports (generated automatically) with the fault report kept by the Network Controller to ensure the times are correctly recorded in the system, and where necessary make corrections.

Once confirmed as accurate, the final system individual event reports are compiled into a Monthly Network Reliability Report which is used for the monthly reporting of SAIDI and SAIFI indices. This report is sent to the Asset Engineer for final validation and is entered into a Master (Year to Date) Reliability Spreadsheet and is used for the reporting of yearly performance.

For planned outages, the proposed switching operations are entered into the system by the Network Controller prior to the event. During the event the system creates an incident and the Network Controller enters the time the operation occurred. Some planned works appear as outages, however due to LV back feeds or the use of generators there is no loss of supply. Planned events are validated by the Control Room Manager and Network Controllers who refer to the job specific documents, to determine whether the outage is entered in the monthly reliability report sheet as an outage.

The records of planned and unplanned events occur automatically in the system. All data is provided directly from the system.

2.12. Major event days

WELL confirms that there were 5 Major Event Days occurred during the Assessment Period. Three days where both SAIDI and SAIFI were exceeded and two other days where only one measure was exceeded.

Deloitte.

INDEPENDENT AUDITOR'S REPORT TO THE DIRECTORS OF WELLINGTON ELECTRICITY LINES LIMITED AND THE COMMERCE COMMISSION

Report on the Annual Compliance Statement

We have been engaged by the Board of Directors of Wellington Electricity Lines Limited ('the Company') to conduct a reasonable assurance engagement relating to provide an opinion on Sections 1, 2 and 3 and the related Attachments 3 to 10 of the Annual Compliance Statement for the assessment period ended 31 March 2017 ('the Annual Compliance Statement') of the Company have been prepared, in all material respects, in accordance with the Electricity Distribution Services Default Price-Quality Path Determination 2015 ('the Determination').

Board of Directors' Responsibilities

The Board of Directors is responsible for the preparation of the Annual Compliance Statement in accordance with the Determination, and for such internal control as the Board of Directors determine is necessary to enable the preparation of the Annual Compliance Statement that is free from material misstatement, whether due to fraud or error.

Auditor's Responsibilities

Our responsibility is to express an opinion on whether the Annual Compliance Statement has been prepared, in all material respects, in accordance with the Determination.

We conducted our engagement in accordance with the International Standard on Assurance Engagements (New Zealand) 3000: *Assurance Engagements Other Than Audits or Reviews of Historical Financial Information* and the Standard on Assurance Engagements 3100: *Compliance Engagements* issued by the External Reporting Board.

We have performed procedures to obtain evidence about the amounts and disclosures in the Annual Compliance Statement. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the Annual Compliance Statement, whether due to fraud or error or non-compliance with the Determination. In making those risk assessments, the auditor considers internal control relevant to the Company's preparation of the Annual Compliance Statement in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Inherent Limitations

Because of the inherent limitations in evidence gathering procedures, it is possible that fraud, error or non-compliance may occur and not be detected. As the procedures performed for this engagement are not performed continuously throughout the assessment period and the procedures performed in respect of the Company's compliance with the Determination are undertaken on a test basis, our engagement cannot be relied on to detect all instances where the Company may not have complied with the Determination.

Our opinion has been formed on the above basis.

Our Independence and Quality Control

We have complied with the independence and other ethical requirements of the Professional and Ethical Standard 1 (Revised): *Code of Ethics for Assurance Practitioners* issued by the New Zealand Auditing and Assurance Standards Board, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

Other than in our capacity as auditor, we have no relationship with or interests in the Company or any of its subsidiaries.

Deloitte.

We have complied with the Independent Auditor provisions specified in the Determination.

The firm applies Professional and Ethical Standard 3 (Amended): *Quality Control for Firms that Perform Audits and Reviews of Financial Statements, and Other Assurance Engagements* issued by the New Zealand Auditing and Assurance Standards Board, and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Use of Report

This report is provided solely for your exclusive use and solely for the purpose of providing you with independent audit assurance whether the Annual Compliance Statement has been prepared, in all material respects, in accordance with the Determination. Our report is not to be used for any other purpose, recited or referred to in any document, copied or made available (in whole or in part) to any other person without our prior written express consent. We accept or assume no duty, responsibility or liability to any other party in connection with the report or this engagement, including without limitation, liability for negligence in relation to the opinion expressed in this report.

Opinion

We have obtained all the information and explanations we have required.

In our opinion:

- As far as appears from an examination of them, proper records to enable the complete and accurate compilation of the Annual Compliance Statement have been kept by the Company;
- As far as appears from an examination of the records, the information used in the preparation of the Annual Compliance Statement has been properly extracted from the Company's accounting and other records and has been sourced, where appropriate, from the Company's financial and non-financial systems; and
- The Annual Compliance Statement is prepared, in all material respects, in compliance with the Determination.

Peloitte Limited

Chartered Accountants 8 June 2017 Wellington, New Zealand

This reasonable assurance report relates to the Annual Compliance Statement of Wellington Electricity Lines Limited (the 'Company') for the year ended 31 March 2017 included on Wellington Electricity Lines Limited's website. The Board of Directors are responsible for the maintenance and integrity of the Company's website. We have not been engaged to report on the integrity of the Company's website. We accept no responsibility for any changes that may have occurred to the Annual Compliance Statement since they were initially presented on the website. The reasonable assurance report refers only to the Annual Compliance Statement named above. It does not provide an opinion on any other information which may have been hyperlinked to/from this Annual Compliance statement. If readers of this report are concerned with the inherent risks arising from electronic data communication they should refer to the published hard copy of the Annual Compliance Statement and related reasonable assurance report dated 8 June 2017 to confirm the information included in the Annual Compliance Statement presented on this website.

Attachment 2: Director's certificate

Form of Director's Certificate

We, Richard Pearson and Andrew Hunter, being directors of Wellington Electricity Lines Limited certify that, having made all reasonable enquiry, to the best of our knowledge and belief, the attached Annual Compliance Statement of Wellington Electricity Lines Limited, and related information, prepared for the purposes of the Electricity Distribution Services Default Price-Quality Path Determination 2015 are true and accurate.

Director R. C. PEARSON 8 June 2017

Director

8 June 2017

Note: Section 103(2) of the Commerce Act 1986 provides that no person shall attempt to deceive or knowingly mislead the Commission in relation to any matter before it. It is an offence to contravene section 103(2) and any person who does so is liable on summary conviction to a fine not exceeding \$10,000 in the case of an individual or \$30,000 in the case of a body corporate.

Attachment 2: Director's certificate (Cont'd)

Form of Director's Certificate

We, Richard Pearson and Andrew Hunter, being directors of Wellington Electricity Lines Limited certify that, having made all reasonable enquiry, to the best of our knowledge and belief, the attached Annual Compliance Statement of Wellington Electricity Lines Limited, and related information, prepared for the purposes of the Electricity Distribution Services Default Price-Quality Path Determination 2015 are true and accurate.

Director

8 June 2017

8 June 2017

Director

Note: Section 103(2) of the Commerce Act 1986 provides that no person shall attempt to deceive or knowingly mislead the Commission in relation to any matter before it. It is an offence to contravene section 103(2) and any person who does so is liable on summary conviction to a fine not exceeding \$10,000 in the case of an individual or \$30,000 in the case of a body corporate.

Attachment 3: Summary Notional Revenue

- For each price element the base quantity (number of end consumers or annual energy of all consumers) was retrieved from the appropriate information systems for the year ended 31 March 2015.
- Prices applicable for the Assessment Period have been taken from WELL's published price schedules.
- Base quantities were multiplied by the price applicable to determine the Notional Revenue for the Assessment Period.

	Units	Current code	Previous Code	Base Quantity (2014/15)	Distribution price 2016/17	Notional Revenue 2016/17
esidential			G100-FIXD	6,907,886		
			G100-FIXD	2,291,343		
			G102-FIXD	22,411,496		
ow user daily	\$/con/day	RLU-FIXD			0.1500	4,753,345
		-	G103-FIXD	78,239		,,.
			G108-FIXD	-		
			Total	31,688,965		
			G100-24UC	95,423,275		1
			G101-24UC	30,222,311		
ow user uncontrolled	\$/kWh	RLU-24UC	G103-24UC	1,542,325	0.0464	5,901,5
			G108-24UC	-		-,,
			Total	127,187,912		
ow user all inclusive	\$/kWh	RLU-AICO	G102-AICO	321,642,233	0.0364	11,707,7
	φπαντι	1420 / 1100	G101-CTRL	10,558,746	0.0004	,,.
ow user controlled	\$/kWh	RLU-CTRL	G108-CTRL	10,330,740	0.0217	229,1
	φ/κνντι	ILC-OTTL		10,558,746	0.0217	223,1
			Total			
			G100-NITE G101-NITE	1,111,157		
ow user night boost	\$/kWh	RLU-NITE		527,657	0.0079	43,5
			G102-NITE	3,878,937		
	*****		Total	5,517,751		
ow user electric vehicle night only	\$/kWh	RLU-EVNITE	G108-NITE	-	0.0079	
ow user electric vehicle demand	\$/kW/month	RLU-EV DMND		-	-	
			G104-FIXD	4,276,604		
			G105-FIXD	2,029,891		
andard upor doily	\$/000/		G106-FIXD	15,900,774	4 4000	04.000 -
andard user daily	\$/con/day	RSU-FIXD	G107-FIXD	180,502	1.1000	24,626,5
	1	1	G109-FIXD		1	1
	1	1	Total	22,387,771	1	1
	1	1	G104-24UC	103,501,466	1	1
	C (I) A (I-	DOLLO 4110	G105-24UC	40,618,621	0.007-	1 700 -
andard user uncontrolled	\$/kWh	RSU-24UC	G107-24UC	6,786,726	0.0313	4,723,3
	1	1	G109-24UC	-	1	1
	L	L	Total	150,906,813		
andard user all inclusive	\$/kWh	RSU-AICO	G106-AICO	408,920,137	0.0226	9,241,5
			G105-CTRL	12,021,148		
andard user controlled	\$/kWh	RSU-CTRL	G109-CTRL	12,021,140	0.0106	127,4
	φ/Κνντι	K30-CIKL	Total	12,021,148	0.0100	127,4
			G104-NITE	1,233,838		
andard user night boost	\$/kWh	RSU-NITE	G105-NITE	642,298	0.0070	54,5
andard user night boost	φ/κνντι	NOO-INITE	G106-NITE	5,921,803	0.0070	54,5
			Total	7,797,939		
andard user electric vehicle night only	\$/kWh	RSU-EVNITE	G109-NITE	-	0.0070	
andard user electric vehicle demand	\$/kW/month	RSU-EVDMND				
	φπατηποιται	NOO ET BIIND				
eneral low voltage connection	¢ (4 000 000	0.0000	1,142,5
eneral low voltage <=15kVA daily	\$/con/day	GLV15-FIXD	GV02-FIXD	1,822,832	0.6268	
eneral low voltage <=15kVA uncontrolled	\$/kWh	GLV15-24UC	GV02-24UC	44,838,886	0.0205	919,1
eneral low voltage >15kVA and <=69kVA daily	\$/con/day	GLV 69-FIXD	GV07-FIXD	3,763,982	1.5504	5,835,6
eneral low voltage >15kVA and <=69kVA uncontrolled	\$/kWh	GLV69-24UC	GV07-24UC	323,873,083	0.0142	4,598,9
eneral low voltage >69kVA and <=138kVA daily	\$/con/day	GLV 138-FIXD	GV14-FIXD	142,775	8.7851	1,254,2
eneral low voltage >69kVA and <=138kVA uncontrolled	\$/kWh	GLV138-24UC	GV14-24UC	53,594,563	0.0168	900,3
eneral low voltage >138kVA and <=300kVA daily	\$/con/day	GLV300-FIXD	GV30-FIXD	107,862	12.5144	1,349,8
eneral low voltage >138kVA and <=300kVA uncontrolled		GLV300-24UC	GV30-24UC	87,181,839	0.0069	601,5
						3,036,7
eneral low voltage >300kVA and <=1500kVA daily	\$/con/day	GLV1500-FIXD	GV99-FIXD	96,234	31.5561	
eneral low voltage >300kVA and <=1500kVA uncontrolle	\$/kWh	GLV1500-24UC	GV99-24UC	171,111,568	0.0031	530,4
eneral low voltage >300kVA and <=1500kVA demand	\$/kVA/month	GLV1500-DAMD	GV99-DAMD	548,708	2.7627	1,515,9
		GTX15-FIXD	GX02-FIXD	-		-
	\$/con/day		ON02-TIND		0.5690	
eneral transformer <=15kVA daily	\$/con/day \$/kWh	GTX15-24UC	GX02-140C	-	0.0199	-
eneral transformer <=15kVA daily eneral transformer <=15kVA uncontrolled		GTX15-24UC GTX69-FIXD		- 4,299		6.0
eneral transformer <=15kVA daily eneral transformer <=15kVA uncontrolled eneral transformer >15kVA and <=69kVA daily	\$/kWh \$/con/day	GTX69-FIXD	GX02-24UC GX07-FIXD		0.0199 1.4069	
eneral transformer <=15kVA daily eneral transformer <=15kVA uncontrolled eneral transformer >15kVA and <=69kVA daily eneral transformer >15kVA and <=69kVA uncontrolled	\$/kWh \$/con/day \$/kWh	GTX69-FIXD GTX69-24UC	GX02-24UC GX07-FIXD GX07-24UC	364,840	0.0199 1.4069 0.0139	5,0
aneral transformer <= 15K/A daily eneral transformer <= 15K/A uncontrolled eneral transformer > 15K/A and <=69K/A daily eneral transformer > 65K/A and <=35K/A daily eneral transformer > 65K/A and <=135K/A daily	\$/kWh \$/con/day \$/kWh \$/con/day	GTX69-FIXD GTX69-24UC GTX138-FIXD	GX02-24UC GX07-FIXD GX07-24UC GX14-FIXD	364,840 38	0.0199 1.4069 0.0139 7.9715	5,0 3
aneral transformer <=15kVA daily eneral transformer <=15kVA uncontroled eneral transformer >15kVA and <=69kVA daily eneral transformer >15kVA and <=69kVA uncontrolled eneral transformer >69kVA and <=138kVA daily eneral transformer >69kVA and <=138kVA uncontrolled	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh	GTX69-FIXD GTX69-24UC GTX138-FIXD GTX138-24UC	GX02-24UC GX07-FIXD GX07-24UC GX14-FIXD GX14-24UC	364,840 38 1,932,476	0.0199 1.4069 0.0139 7.9715 0.0164	5,0 3 31,6
aneral transformer <=15kVA daily eneral transformer <=15kVA uncontrolled eneral transformer >15kVA and <=69kVA daily eneral transformer >69kVA and <=69kVA uncontrolled eneral transformer >69kVA and <=138kVA daily eneral transformer >69kVA and <=138kVA uncontrolled eneral transformer >138kVA and <=300kVA daily	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day	GTX69-FIXD GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD	GX02-24UC GX07-FIXD GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD	364,840 38 1,932,476 31,141	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555	5,0 3 31,6 353,6
aneral transformer <=15kVA daily eneral transformer <=15kVA and <=69kVA daily eneral transformer >15kVA and <=69kVA daily eneral transformer >58kVA and <=69kVA uncontrolled eneral transformer >58kVA and <=13kVA daily eneral transformer >58kVA and <=13kVA uncontrolled eneral transformer >13kVA and <=300kVA daily eneral transformer >13kVA and <=300kVA uncontrolled	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh	GTX69-FIXD GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-24UC	GX02-24UC GX07-FIXD GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX30-24UC	364,840 38 1,932,476 31,141 46,510,332	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068	5,0 3 31,6 353,6 316,2
eneral transformer connection eneral transformer <=15kVA daily eneral transformer <=15kVA and <=69kVA daily eneral transformer >15kVA and <=69kVA uncontrolled eneral transformer >69kVA and <=138kVA daily eneral transformer >69kVA and <=138kVA daily eneral transformer >69kVA and <=30kVA daily eneral transformer >138kVA and <=300kVA daily eneral transformer >138kVA and <=300kVA daily eneral transformer >138kVA and <=300kVA daily	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day	GTX69-FIXD GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-24UC GTX1500-FIXD	GX02-24UC GX07-FIXD GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX30-24UC GX99-FIXD	364,840 38 1,932,476 31,141 46,510,332 91,896	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009	
aneral transformer <=15kVA daily eneral transformer <=15kVA controlled eneral transformer >15kVA and <=69kVA daily eneral transformer >58kVA and <=69kVA daily eneral transformer >69kVA and <=138kVA daily eneral transformer >69kVA and <=138kVA daily eneral transformer >138kVA and <=30kVA daily eneral transformer >138kVA and <=300kVA daily eneral transformer >300kVA and <=150kVA daily eneral transformer >300kVA and <=150kVA daily eneral transformer >300kVA and <=150kVA daily	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day	GTX69-FIXD GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-24UC	GX02-24UC GX07-FIXD GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX30-24UC	364,840 38 1,932,476 31,141 46,510,332	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068	5,0 31,6 353,6 316,2 2,251,5
aneral transformer <=15kVA daily eneral transformer <=15kVA controlled eneral transformer >15kVA and <=69kVA daily eneral transformer >58kVA and <=69kVA daily eneral transformer >69kVA and <=138kVA daily eneral transformer >69kVA and <=138kVA daily eneral transformer >138kVA and <=30kVA daily eneral transformer >138kVA and <=300kVA daily eneral transformer >300kVA and <=150kVA daily eneral transformer >300kVA and <=150kVA daily eneral transformer >300kVA and <=150kVA daily	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day	GTX69-FIXD GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-24UC GTX1500-CAPY	GX02-24UC GX07-FIXD GX07-24UC GX14-FIXD GX14-FIXD GX30-FIXD GX30-24UC GX99-FIXD GX99-FIXD GX99-CAPY	364,840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 65,182,693	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009	5,0 31,6 353,6 316,2 2,251,5 872,5
aneral transformer <=15kVA daily eneral transformer <=15kVA and <=09kVA daily eneral transformer >15kVA and <=09kVA daily eneral transformer >50kVA and <=09kVA daily eneral transformer >60kVA and <=138kVA daily eneral transformer >30kVA and <=30kVA uncontrolled eneral transformer >138kVA and <=30kVA uncontrolled eneral transformer >30kVA and <=30kVA uncontrolled eneral transformer >30kVA and <=150kVA uncontrolled eneral transformer >30kVA and >=150kVA uncontrolled eneral transformer >30kVA and	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kWh	GTX69-FIXD GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-24UC GTX1500-CAPY	GX02-24UC GX07-FIXD GX07-24UC GX14-FIXD GX14-FIXD GX30-FIXD GX30-24UC GX99-FIXD GX99-FIXD GX99-CAPY	364,840 38 1,932,476 31,141 46,510,332 91,896 335,581,610	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009 0.0026	5,0 3 31,6 353,6 316,2 2,251,5 872,5 872,5 410,6
aneral transformer <=15kVA daily eneral transformer <=15kVA and <=09kVA daily eneral transformer >15kVA and <=09kVA daily eneral transformer >50kVA and <=09kVA daily eneral transformer >60kVA and <=138kVA daily eneral transformer >30kVA and <=30kVA uncontrolled eneral transformer >138kVA and <=30kVA uncontrolled eneral transformer >30kVA and <=30kVA uncontrolled eneral transformer >30kVA and <=150kVA uncontrolled eneral transformer >30kVA and >=150kVA uncontrolled eneral transformer >30kVA and	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kVA/day	GTX69-FIXD GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-24UC GTX1500-FIXD GTX1500-24UC GTX1500-CAPY	GX02-24UC GX07-FIXD GX07-24UC GX14-FIXD GX14-FIXD GX30-FIXD GX30-24UC GX99-FIXD GX99-CAPY GX99-DAMD	364,840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 65,182,693 949,262	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009 0.0026 0.0063	5,0 3 31,6 353,6 316,2 2,251,5 872,5 872,5 410,6
aneral transformer <= 15kVA daily aneral transformer <= 15kVA and <=69kVA daily aneral transformer >15kVA and <=69kVA daily aneral transformer >58kVA and <=38kVA daily aneral transformer >69kVA and <=138kVA daily aneral transformer >69kVA and <=138kVA daily aneral transformer >38kVA and <=30kVA daily aneral transformer >30kVA and <=300kVA daily aneral transformer >300kVA and <=150kVA daily aneral transformer >300kVA and <=1500kVA capacity aneral transformer >300kVA and <=1500kVA capacity aneral transformer >300kVA and <=1500kVA capacity aneral transformer >300kVA and <=1500kVA demand	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kWh \$/kWh	GTX69-FIXD GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-24UC GTX1500-FIXD GTX1500-FIXD GTX1500-CAPY GTX1500-DAMD	GX02-24UC GX07-FIXD GX07-24UC GX14-FIXD GX14-FIXD GX30-FIXD GX30-24UC GX99-FIXD GX99-FIXD GX99-CAPY	364,840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 65,182,693	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009 0.0026 0.0063 2.4243	5,0 3 31,6 353,6 316,2 2,251,5 872,5 410,6 2,301,2
aneral transformer <= 15kVA daily aneral transformer <= 15kVA and <=69kVA daily aneral transformer >15kVA and <=69kVA daily aneral transformer >15kVA and <=69kVA daily aneral transformer >69kVA and <=138kVA daily aneral transformer >69kVA and <=138kVA daily aneral transformer >138kVA and <=30kVA daily aneral transformer >30kVA and <=300kVA daily aneral transformer >30kVA and <=150kVA daily aneral transformer >300kVA and <=1500kVA daily aneral transformer >300kVA and <=1500kVA capacity aneral transformer >300kVA and <=1500kVA capacity aneral transformer >300kVA and <=1500kVA daily	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kVA/day	GTX69-FIXD GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-24UC GTX1500-CAPY	GX02-24UC GX07-FIXD GX07-FIXD GX14-FIXD GX14-24UC GX30-FIXD GX30-FIXD GX99-FIXD GX99-24UC GX99-CAPY GX99-DAMD GC60-FIXD	364,840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 65,182,693 949,262 6,842	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009 0.0026 0.0063	5,0 3 31,6 353,6 316,2 2,251,5 872,5 410,6 2,301,2
aneral transformer <= 15kVA daily aneral transformer <= 15kVA and <=69kVA daily aneral transformer >15kVA and <=69kVA daily aneral transformer >15kVA and <=69kVA daily aneral transformer >69kVA and <=138kVA daily aneral transformer >69kVA and <=138kVA daily aneral transformer >138kVA and <=30kVA daily aneral transformer >30kVA and <=300kVA daily aneral transformer >30kVA and <=150kVA daily aneral transformer >300kVA and <=1500kVA daily aneral transformer >300kVA and <=1500kVA capacity aneral transformer >300kVA and <=1500kVA capacity aneral transformer >300kVA and <=1500kVA daily	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kWh \$/kWh	GTX69-FIXD GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-24UC GTX1500-FIXD GTX1500-FIXD GTX1500-CAPY GTX1500-DAMD	GX02-24UC GX07-FIXD GX14-FIXD GX14-FIXD GX30-FIXD GX30-FIXD GX39-24UC GX99-24UC GX99-24UC GX99-2AVD GX99-DAMD GC60-FIXD GR60-FIXD	364,840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 65,182,693 949,262 6,842 6,417 730	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009 0.0026 0.0063 2.4243	5,0 3 31,6 353,6 316,2 2,251,5 872,5 410,6 2,301,2
aneral transformer <=15kVA daily eneral transformer <=15kVA and <=69kVA daily eneral transformer >15kVA and <=69kVA daily eneral transformer >58kVA and <=69kVA uncontrolled eneral transformer >58kVA and <=13kVA daily eneral transformer >58kVA and <=13kVA uncontrolled eneral transformer >13kVA and <=300kVA daily eneral transformer >13kVA and <=300kVA uncontrolled	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kWh \$/kWh	GTX69-FIXD GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-24UC GTX1500-FIXD GTX1500-FIXD GTX1500-CAPY GTX1500-DAMD	GX02-24UC GX07-FIXD GX14-FIXD GX14-FIXD GX14-FIXD GX30-FIXD GX30-24UC GX99-FIXD GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY GX90-FIXD GC60-FIXD GR60-FIXD Total	364,840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 65,182,693 949,262 6,842 6,842 6,842 7,730 13,989	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009 0.0026 0.0063 2.4243	5,0 3 31,6 353,6 316,2
aneral transformer <= 15kVA daily aneral transformer <= 15kVA and <=69kVA daily aneral transformer >15kVA and <=69kVA daily aneral transformer >58kVA and <=38kVA daily aneral transformer >69kVA and <=138kVA daily aneral transformer >69kVA and <=138kVA daily aneral transformer >38kVA and <=30kVA daily aneral transformer >30kVA and <=300kVA daily aneral transformer >300kVA and <=150kVA daily aneral transformer >300kVA and <=1500kVA capacity aneral transformer >300kVA and <=1500kVA capacity aneral transformer >300kVA and <=1500kVA capacity aneral transformer >300kVA and <=1500kVA demand	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kWh \$/kWh	GTX69-FIXD GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-24UC GTX1500-FIXD GTX1500-FIXD GTX1500-CAPY GTX1500-DAMD	GX02-24UC GX07-FIXD GX14-FIXD GX14-FIXD GX30-7KD GX30-24UC GX99-FIXD GX99-24UC GX99-24UC GX99-24UC GX99-CAPY GX99-DAMD GC60-FIXD GR60-FIXD Total GC60-24UC	364,840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 65,182,693 949,262 6,842 6,842 6,847 7,30 13,989 83,295,889	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009 0.0026 0.0063 2.4243	5,0 3 31,6 353,6 316,2 2,251,5 872,5 410,6 2,301,2
aneral transformer <= 15kVA daily merai transformer <= 15kVA daily merai transformer > 15kVA and <=69kVA daily merai transformer > 15kVA and <=69kVA daily merai transformer > 56kVA and <=138kVA daily merai transformer > 58kVA and <=138kVA daily merai transformer > 138kVA and <=30kVA daily merai transformer > 138kVA and <=30kVA daily merai transformer > 30kVA and <=150kVA daily merai transformer > 150kVA and <=150kVA demand anerai transformer > 150kVA connection daily	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kWh \$/kWh	GTX69-FIXD GTX69-24UC GTX138-24UC GTX138-24UC GTX300-7KD GTX300-7KD GTX1500-FIXD GTX1500-FIXD GTX1500-24UC GTX1500-CAPY GTX1500-DAMD GTX1501-FIXD	GX02-24UC GX07-FXD GX07-FXD GX14-FIXD GX14-FIXD GX30-FIXD GX30-FIXD GX99-FIXD GX99-FIXD GX99-CAPY GX99-CAPY GX99-DAMD GC80-FIXD GR80-FIXD GR80-FIXD Total GC80-24UC GU60-24UC	364,840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 65,182,693 949,262 6,842 6,842 6,842 7,730 13,989 83,265,889 83,667,624	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009 0.0026 0.0063 2.4243	5,0 3 311,6 353,6 2,251,5 872,5 410,6 2,301,2 7
aneral transformer <= 15kVA daily merai transformer <= 15kVA daily merai transformer > 15kVA and <=69kVA daily merai transformer > 15kVA and <=69kVA daily merai transformer > 56kVA and <=138kVA daily merai transformer > 58kVA and <=138kVA daily merai transformer > 138kVA and <=30kVA daily merai transformer > 138kVA and <=30kVA daily merai transformer > 30kVA and <=150kVA daily merai transformer > 150kVA and <=150kVA demand anerai transformer > 150kVA connection daily	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kVA/day \$/kVA/day \$/kVA/day \$/kVA/day	GTX69-FIXD GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-24UC GTX1500-FIXD GTX1500-FIXD GTX1500-CAPY GTX1500-DAMD	GX02-24UC GX07-FIXD GX07-24UC GX14-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX99-FIXD GX99-DAMD GC80-FIXD GR80-FIXD GR80-FIXD GR80-FIXD GR80-24UC GR80-24UC	364,840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 66,182,693 949,262 6,842 6,417 730 13,989 83,295,889 83,295,889 83,295,889	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009 0.0026 0.0063 2.4243	5,0 3 311,6 353,6 2,251,5 872,5 410,6 2,301,2 7
aneral transformer <= 15K/A daily neral transformer <= 15K/A daily neral transformer >15K/A and <=69K/A daily neral transformer >15K/A and <=69K/A daily neral transformer >69K/A and <=138K/A daily neral transformer >69K/A and <=138K/A daily neral transformer >138K/A and <=30K/A daily neral transformer >138K/A and <=30K/A daily neral transformer >30K/A and <=150K/A daily neral transformer >150K/A connection daily	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kVA/day \$/kVA/day \$/kVA/day \$/kVA/day	GTX69-FIXD GTX69-24UC GTX138-24UC GTX138-24UC GTX300-7KD GTX300-7KD GTX1500-FIXD GTX1500-FIXD GTX1500-24UC GTX1500-CAPY GTX1500-DAMD GTX1501-FIXD	GX02-24UC GX07-74UC GX07-24UC GX14-4FIXD GX14-24UC GX30-74UC GX30-24UC GX39-24UC GX39-24UC GX39-24UC GX39-24UC GX39-24UC GR80-FIXD Total GC80-74UC GR80-24UC GR80-24UC Total	364,840 38 1,932,476 31,141 46,510,332 91,896 65,182,693 949,262 6,842 6,842 6,842 6,842 6,842 7,730 83,205,889 83,205,889 83,205,889 63,205,889 63,205,889	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009 0.0026 0.0063 2.4243	5.00 3 31.6 353.6 316.2 2.251.5 872.5 410.6 2.301.2 7
aneral transformer <= 15kVA daily aneral transformer <= 15kVA and <=69kVA daily aneral transformer >15kVA and <=69kVA daily aneral transformer >15kVA and <=69kVA daily aneral transformer >69kVA and <=138kVA daily aneral transformer >69kVA and <=138kVA daily aneral transformer >138kVA and <=30kVA daily aneral transformer >30kVA and <=300kVA daily aneral transformer >30kVA and <=150kVA daily aneral transformer >300kVA and <=1500kVA daily aneral transformer >300kVA and <=1500kVA capacity aneral transformer >300kVA and <=1500kVA capacity aneral transformer >300kVA and <=1500kVA daily	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kVA/day \$/kVA/day \$/kVA/day \$/kVA/day	GTX69-FIXD GTX69-24UC GTX138-24UC GTX138-24UC GTX300-7KD GTX300-7KD GTX1500-FIXD GTX1500-FIXD GTX1500-24UC GTX1500-CAPY GTX1500-DAMD GTX1501-FIXD	GX02-24UC GX07-FIXD GX07-24UC GX14-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX99-FIXD GX99-DAMD GC80-FIXD GR80-FIXD GR80-FIXD GR80-FIXD GR80-24UC GR80-24UC	364,840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 66,182,693 949,262 6,842 6,417 730 13,989 83,295,889 83,295,889 83,295,889	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009 0.0026 0.0063 2.4243	5,0 3 31,6 353,6 316,2 2,251,5 872,5 410,6 2,301,2
aneral transformer <=15kVA daily eneral transformer <=15kVA and <=09kVA daily eneral transformer >15kVA and <=09kVA daily eneral transformer >58kVA and <=09kVA uncontrolled eneral transformer >68kVA and <=138kVA daily eneral transformer >138kVA and <=138kVA daily eneral transformer >138kVA and <=300kVA daily eneral transformer >300kVA and <=1500kVA controlled eneral transformer >300kVA and <=1500kVA demand eneral transformer >1500kVA connection daily eneral transformer >1500kVA connection uncontrolled eneral transformer >1500kVA connection uncontrolled	SrkWh Srcon/day SrkWh Srcon/day SrkWh Srcon/day SrkWh SrkVA/day SrkVA/day SrkVA/day SrkVA/day SrkVA/day	GTX69-FKD GTX69-24UC GTX138-FKD GTX138-FKD GTX300-FKD GTX300-FKD GTX1500-FKD GTX1500-FKD GTX1500-CAPY GTX1500-CAPY GTX1501-FKD GTX1501-FKD	GX02-24UC GX07-74UC GX07-24UC GX14-4FIXD GX14-24UC GX30-74UC GX30-24UC GX39-24UC GX39-24UC GX39-24UC GX39-24UC GX39-24UC GR80-FIXD Total GC80-74UC GR80-24UC GR80-24UC Total	364,840 38 1,932,476 31,141 46,510,332 91,896 65,182,693 949,262 6,842 6,842 6,842 6,842 6,842 7,730 83,205,889 83,205,889 83,205,889 63,205,889 63,205,889	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009 0.0026 0.0063 2.4243 0.0545 0.0066	5,0 3 3 31,6 335,6 336,2 2,281,5 872,5 410,6 2,301,2 7 100,0
aneral transformer <=15k/A daily neral transformer <=15k/A daily neral transformer >15k/A and <=09k/A daily neral transformer >15k/A and <=09k/A daily aneral transformer >69k/A and <=138k/A daily aneral transformer >69k/A and <=138k/A daily aneral transformer >138k/A and <=300k/A daily aneral transformer >300k/A and <=150k/A daily aneral transformer >300k/A and <=150k/A daily aneral transformer >300k/A and <=1500k/A daily aneral transformer >1500k/A connection daily aneral transformer >1500k/A connection uncontrolled	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kVA/day \$/kVA/day \$/kVA/day \$/kVA/day	GTX69-FIXD GTX69-24UC GTX138-24UC GTX138-24UC GTX300-7KD GTX300-7KD GTX1500-FIXD GTX1500-FIXD GTX1500-24UC GTX1500-CAPY GTX1500-DAMD GTX1501-FIXD	GX02-24UC GX07-FIXD GX07-24UC GX14-24UC GX14-24UC GX30-FIXD GX30-FIXD GX99-24UC GX99-24UC GX99-24UC GC60-FIXD GC60-FIXD GC60-FIXD GC60-FIXD GC60-24UC GR60-24UC GC60-CAPY	364,840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 65,182,693 949,262 6,842 6,842 6,842 6,842 6,842 730 13,989 83,295,889 83,295,624 799,026 167,792,539 17,606,725	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009 0.0026 0.0063 2.4243	5,0 3 3 316,2 336,2 2,251,5 872,5 410,6 2,301,2 7 100,
aneral transformer <= 15K/A daily eneral transformer <= 15K/A daily eneral transformer >15K/A and <=69K/A daily eneral transformer >15K/A and <=69K/A daily eneral transformer >69K/A and <=138K/A daily eneral transformer >69K/A and <=138K/A daily eneral transformer >138K/A and <=30K/A daily eneral transformer >138K/A and <=30K/A daily eneral transformer >30K/A and <=150K/A daily eneral transformer >150K/A connection daily	SrkWh Srcon/day SrkWh Srcon/day SrkWh Srcon/day SrkWh SrkVA/day SrkVA/day SrkVA/day SrkVA/day SrkVA/day	GTX69-FKD GTX69-24UC GTX138-FKD GTX138-FKD GTX300-FKD GTX300-FKD GTX1500-FKD GTX1500-FKD GTX1500-CAPY GTX1500-CAPY GTX1501-FKD GTX1501-FKD	GX02-24UC GX07-24UC GX07-24UC GX14-4FXD GX14-24UC GX30-FXD GX30-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX30-FX	364,840 38 1,932,476 31,141 46,510,332 91,896 65,182,693 949,262 6,842 6,842 6,417 730 13,989 83,295,889 83,295,889 83,295,889 83,297,624 799,026 167,792,539 17,606,725 14,843,962	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009 0.0026 0.0063 2.4243 0.0545 0.0066	5,0 3 3 316,2 336,2 2,251,5 872,5 410,6 2,301,2 7 100,
aneral transformer <=15k/A daily neral transformer <=15k/A daily neral transformer >15k/A and <=09k/A daily neral transformer >15k/A and <=09k/A daily aneral transformer >69k/A and <=138k/A daily aneral transformer >69k/A and <=138k/A daily aneral transformer >138k/A and <=300k/A daily aneral transformer >300k/A and <=150k/A daily aneral transformer >300k/A and <=150k/A daily aneral transformer >300k/A and <=1500k/A daily aneral transformer >1500k/A connection daily aneral transformer >1500k/A connection uncontrolled	SrkWh Srcon/day SrkWh Srcon/day SrkWh Srcon/day SrkWh SrkVA/day SrkVA/day SrkVA/day SrkVA/day SrkVA/day	GTX69-FKD GTX69-24UC GTX138-FKD GTX138-FKD GTX300-FKD GTX300-FKD GTX1500-FKD GTX1500-FKD GTX1500-CAPY GTX1500-CAPY GTX1501-FKD GTX1501-FKD	GX02-24UC GX07-24UC GX07-24UC GX14-FIXD GX14-FIXD GX14-24UC GX30-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX30-FIXD Total GC80-CAPY GX80-CAPY GX80-CAPY GX80-CAPY Total	364.840 38 1,932,476 31,141 46,510,332 949,262 65,182,693 949,262 6,842 6,417 730 13,989 83,295,889 83,295,889 83,295,889 83,295,889 17,606,725 14,843,962 1,434,450 33,885,138	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009 0.0026 0.0063 2.4243 0.0545 0.0066	5,0 3 3 316,2 336,2 2,251,5 872,5 410,6 2,301,2 7 100,
aneral transformer <=15kVA daily oneral transformer <=15kVA and <=69kVA daily oneral transformer >15kVA and <=69kVA daily oneral transformer >15kVA and <=69kVA uncontrolled oneral transformer >69kVA and <=138kVA daily oneral transformer >58kVA and <=138kVA daily oneral transformer >30kVA and <=30kVA daily oneral transformer >30kVA and <=30kVA uncontrolled oneral transformer >300kVA and <=150kVA daily oneral transformer >300kVA and <=150kVA daily oneral transformer >300kVA and <=150kVA daily oneral transformer >300kVA and <=1500kVA uncontrolled oneral transformer >300kVA and <=1500kVA connoction aneral transformer >1500kVA connection daily oneral transformer >1500kVA connection uncontrolled oneral transformer >1500kVA connection daily oneral transformer >1500kVA connection capacity oneral transformer >1500kVA connection capacity	S/kWh S/con/day S/con/day S/cvn/day S/cvn/day S/cvn/day S/kWh S/con/day S/kVA/day S/kVA/day S/kWh	GTX69-FXD GTX69-24UC GTX138-FXD GTX138-FXD GTX300-FXD GTX300-FXD GTX1500-24UC GTX1500-CAPY GTX1500-CAPY GTX1501-FXD GTX1501-FXD GTX1501-24UC	GX02-24UC GX07-FIXD GX07-FIXD GX14-FIXD GX14-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX39-FIXD GX39-FIXD GX39-FIXD GX39-CAPY GX39-DAMD GC60-FIXD Total GC60-FIXD Total GC60-CAPY GL60-CAPY GL60-CAPY Total GC60-DOPC	364,840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 65,182,693 949,262 6,842 6,842 6,842 7,730 13,989 83,295,889 83,697,624 7799,026 167,792,539 17,606,725 14,843,962 1,434,450 33,885,138 210,939	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.45009 0.0026 0.0063 2.4243 0.0545 0.0006	5,0,0 333,6,2 335,6,2 336,2 2,251,5 872,5 410,6 2,301,2 7 100, 403,2
aneral transformer <= 15kVA daily oneral transformer <= 15kVA and <=69kVA daily oneral transformer >15kVA and <=69kVA daily oneral transformer >15kVA and <=69kVA daily oneral transformer >69kVA and <=138kVA daily oneral transformer >38kVA and <=138kVA daily oneral transformer >30kVA and <=30kVA daily oneral transformer >300kVA and <=300kVA uncontrolled oneral transformer >300kVA and <=1500kVA capacity oneral transformer >300kVA and <=1500kVA daily oneral transformer >300kVA and <=1500kVA capacity oneral transformer >300kVA and <=1500kVA demand oneral transformer >300kVA and <=1500kVA demand oneral transformer >1500kVA connection daily oneral transformer >1500kVA connection uncontrolled oneral transformer >1500kVA connection capacity oneral transformer >1500kVA connection capacity	S/kWh S/con/day S/con/day S/cvn/day S/cvn/day S/cvn/day S/kWh S/con/day S/kVA/day S/kVA/day S/kWh	GTX69-FKD GTX69-24UC GTX138-FKD GTX138-FKD GTX300-FKD GTX300-FKD GTX1500-FKD GTX1500-FKD GTX1500-CAPY GTX1500-CAPY GTX1501-FKD GTX1501-FKD	GX02-24UC GX07-24UC GX07-24UC GX14-4FXD GX14-4FXD GX14-24UC GX30-4FXD GX30-4FXD GX30-4FXD GX99-24UC GX99-24UC GX99-24UC GX99-2APY GX90-7FXD GX80-7FXD GX80-7FXD Total GC80-CAPY GL80-CAPY GL80-CAPY Total GC80-CAPY Total GC80-CAPY Total GC80-CAPY Total GC80-CAPY Total GC80-CAPY Total GC80-CAPY Total GC80-CAPY Total GC80-CAPY Total GC80-CAPY	364.840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 66,182,693 949,262 6,417 730 13,989 83,295,889 83,697,624 167,792,539 17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 24.5009 0.0026 0.0063 2.4243 0.0545 0.0066	5,0,0 333,6,2 335,6,2 336,2 2,251,5 872,5 410,6 2,301,2 7 100, 403,2
aneral transformer <= 15kVA daily oneral transformer <= 15kVA and <=69kVA daily oneral transformer >15kVA and <=69kVA daily oneral transformer >15kVA and <=69kVA daily oneral transformer >69kVA and <=138kVA daily oneral transformer >38kVA and <=138kVA daily oneral transformer >30kVA and <=30kVA daily oneral transformer >300kVA and <=300kVA uncontrolled oneral transformer >300kVA and <=1500kVA capacity oneral transformer >300kVA and <=1500kVA daily oneral transformer >300kVA and <=1500kVA capacity oneral transformer >300kVA and <=1500kVA demand oneral transformer >300kVA and <=1500kVA demand oneral transformer >1500kVA connection daily oneral transformer >1500kVA connection uncontrolled oneral transformer >1500kVA connection capacity oneral transformer >1500kVA connection capacity	S/kWh S/con/day S/con/day S/cvn/day S/cvn/day S/cvn/day S/kWh S/con/day S/kVA/day S/kVA/day S/kWh	GTX69-FXD GTX69-24UC GTX138-FXD GTX138-FXD GTX300-FXD GTX300-FXD GTX1500-24UC GTX1500-CAPY GTX1500-CAPY GTX1501-FXD GTX1501-FXD GTX1501-24UC	GX02-24UC GX07-74UC GX07-24UC GX14-4FIXD GX14-4FIXD GX14-4FIXD GX30-74UC GX30-74UC GX39-24UC GX99-74UC GX99-74UC GX99-74UC GX99-74UC GX90-74UC GX00-74UC GX00-74UC GX00-74UC GX00-24UC GX0	364,840 38 1,932,476 31,141 46,510,332 91,896 65,182,693 949,262 6,842 6,417 730 13,989 83,295,889 83,295,889 83,697,624 7790,2539 17,606,725 14,843,962 14,792,539 17,606,725 14,843,962 14,33,885,138 210,939 188,669 6,543	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.45009 0.0026 0.0063 2.4243 0.0545 0.0006	5,0,0 333,6,2 335,6,2 336,2 2,251,5 872,5 410,6 2,301,2 7 100, 403,2
aneral transformer <= 15kVA daily oneral transformer <= 15kVA and <=69kVA daily oneral transformer >15kVA and <=69kVA daily oneral transformer >15kVA and <=69kVA daily oneral transformer >69kVA and <=138kVA daily oneral transformer >38kVA and <=138kVA daily oneral transformer >30kVA and <=30kVA daily oneral transformer >300kVA and <=300kVA uncontrolled oneral transformer >300kVA and <=1500kVA capacity oneral transformer >300kVA and <=1500kVA daily oneral transformer >300kVA and <=1500kVA capacity oneral transformer >300kVA and <=1500kVA demand oneral transformer >300kVA and <=1500kVA demand oneral transformer >1500kVA connection daily oneral transformer >1500kVA connection uncontrolled oneral transformer >1500kVA connection capacity oneral transformer >1500kVA connection capacity	S/kWh S/con/day S/con/day S/cvn/day S/cvn/day S/cvn/day S/kWh S/con/day S/kVA/day S/kVA/day S/kWh	GTX69-FXD GTX69-24UC GTX138-FXD GTX138-FXD GTX300-FXD GTX300-FXD GTX1500-24UC GTX1500-CAPY GTX1500-CAPY GTX1501-FXD GTX1501-FXD GTX1501-24UC	GX02-24UC GX07-74UD GX07-24UC GX14-4FXD GX14-4FXD GX30-24UC GX30-24UC GX39-24UC GX99-24UC GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY GX90-FXD GR60-FXD GR60-FXD Total GC60-24UC GR60-24UC GR60-24UC GR60-24UC GR60-CAPY Total GC60-CAPY	364.840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 65,182,693 94,9,262 6,417 7300 13,989 83,697,624 7790,2539 17,606,725 14,443,962 14,443,962 14,843,962 14,843,962 14,844,650 33,885,138 210,939 188,669 6,543 406,150	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.45009 0.0026 0.0063 2.4243 0.0545 0.0006	5,0,0 333,6,2 335,6,2 336,2 2,251,5 872,5 410,6 2,301,2 7 100, 403,2
Ineral transformer <=15kVA daily Ineral transformer <=15kVA and <=69kVA daily Ineral transformer >15kVA and <=69kVA daily Ineral transformer >15kVA and <=69kVA daily Ineral transformer >69kVA and <=138kVA daily Ineral transformer >38kVA and <=138kVA daily Ineral transformer >30kVA and <=30kVA daily Ineral transformer >30kVA and <=300kVA uncontrolled Ineral transformer >300kVA and <=1500kVA capacity Ineral transformer >300kVA and <=1500kVA daily Ineral transformer >300kVA and <=1500kVA daily Ineral transformer >300kVA and <=1500kVA capacity Ineral transformer >300kVA and <=1500kVA demand Ineral transformer >1500kVA connection daily Ineral transformer >1500kVA connection uncontrolled Ineral transformer >1500kVA connection apacity Ineral transformer >1500kVA connection capacity	S/kWh S/con/day S/con/day S/cvn/day S/cvn/day S/kWh S/con/day S/kVA/day S/kVA/day S/kWh S/con/day	GTX69-FXD GTX69-24UC GTX138-FXD GTX138-FXD GTX300-FXD GTX300-FXD GTX1500-24UC GTX1500-CAPY GTX1500-CAPY GTX1501-FXD GTX1501-FXD GTX1501-24UC	GX02-24UC GX07-24UC GX07-24UC GX14-24UC GX30-724UC GX30-7XU GX30-FXD GX30-FXD GX39-24UC GX39-24UC GX39-24UC GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX30-FXD GC60-24UC GC60-24UC GC60-24UC GC60-24UC GC60-CAPY GA80-CAPY GA80-CAPY Total GC60-DOPC GL60-DOPC GX60-DOPC GC60-DOPC GC60-DOPC GC60-DOPC Total GC60-DOPC GC60-DOPC GC60-DOPC	364,840 38 1,932,476 31,141 46,510,332 91,896 65,182,693 949,262 6,842 6,842 6,417 730 13,989 83,295,889 83,697,624 77,92,539 17,606,725 14,843,962 14,843,962 14,343,962 14,343,962 14,845,96214,962 14,965,965	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.45009 0.0026 0.0063 2.4243 0.0545 0.0006	5,0,0 333,6,2 335,6,2 336,2 2,251,5 872,5 410,6 2,301,2 7 100, 403,2
neral transformer <=15kVA daily neral transformer <=15kVA and <=69kVA daily neral transformer >15kVA and <=69kVA daily neral transformer >15kVA and <=69kVA daily neral transformer >69kVA and <=138kVA daily neral transformer >38kVA and <=138kVA daily neral transformer >38kVA and <=300kVA daily neral transformer >300kVA and <=1500kVA daily neral transformer >1500kVA connection daily neral transformer >1500kVA connection uncontrolled neral transformer >1500kVA connection capacity meral transformer >1500kVA connection capacity neral transformer >1500kVA connection on-peak demar	S/kWh S/con/day S/con/day S/cVh S/cvn/day S/cVh S/cvn/day S/kWh S/kV A/day S/kWh \$/kWh \$/kWh \$/kWh \$/kWh	GTX69-FXD GTX138-FXD GTX138-FXD GTX138-FXD GTX130-FXD GTX300-FXD GTX1500-FXD GTX1500-FXD GTX1500-FXD GTX1501-FXD GTX1501-FXD GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY	GX02-24UC GX07-24UC GX07-24UC GX14-4FXD GX14-4FXD GX30-24UC GX30-24UC GX39-24UC GX99-24UC GX99-2APZ GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY Total GC60-24UC GR60-24UC GR60-24UC GR60-24UC GR60-24UC GR60-24UC GR60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-CAPY	364.840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 65,182,693 94,9,262 6,417 730 13,989 83,697,624 79,026 167,792,539 17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669 6,543 406,150 17,503 14,105	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.4500 0.0063 2.4243 0.0545 0.0006 0.0006 0.0006 0.00119 4.8536	5,0,0 3 3 3 3 3 3 3 3 3 3 3 3 3
Ineral transformer <=15kVA daily Ineral transformer <=15kVA and <=69kVA daily Ineral transformer >15kVA and <=69kVA daily Ineral transformer >15kVA and <=69kVA daily Ineral transformer >69kVA and <=138kVA daily Ineral transformer >38kVA and <=138kVA daily Ineral transformer >138kVA and <=300kVA daily Ineral transformer >300kVA and <=1500kVA daily Ineral transformer >1500kVA connection daily Ineral transformer >1500kVA connection uncontrolled Ineral transformer >1500kVA connection capacity Ineral transformer >1500kVA connection on-peak demar	S/kWh S/con/day S/con/day S/cvn/day S/cvn/day S/kWh S/con/day S/kVA/day S/kVA/day S/kWh S/con/day	GTX69-FXD GTX69-24UC GTX138-FXD GTX138-FXD GTX130-FXD GTX300-FXD GTX1500-FXD GTX1500-FXD GTX1500-FXD GTX1500-FXD GTX1501-FXD GTX1501-FXD GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY	GX02-24UC GX07-24UC GX07-24UC GX14-24UC GX30-724UC GX30-7XU GX30-FXD GX30-FXD GX39-24UC GX39-24UC GX39-24UC GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX30-FXD GC60-24UC GC60-24UC GC60-24UC GC60-24UC GC60-CAPY GA80-CAPY GA80-CAPY Total GC60-DOPC GL60-DOPC GX60-DOPC GC60-DOPC GC60-DOPC GC60-DOPC Total GC60-DOPC GC60-DOPC GC60-DOPC	364,840 38 1,932,476 31,141 46,510,332 91,896 65,182,693 949,262 6,842 6,842 6,417 730 13,989 83,295,889 83,697,624 77,92,539 17,606,725 14,843,962 14,845,96214,964,962 14,845	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.45009 0.0026 0.0063 2.4243 0.0545 0.0006	5,0,0 3 3 3 3 3 3 3 3 3 3 3 3 3
Ineral transformer <=15kVA daily Ineral transformer <=15kVA and <=69kVA daily Ineral transformer >15kVA and <=69kVA daily Ineral transformer >15kVA and <=69kVA daily Ineral transformer >69kVA and <=138kVA daily Ineral transformer >38kVA and <=138kVA daily Ineral transformer >138kVA and <=300kVA daily Ineral transformer >300kVA and <=1500kVA daily Ineral transformer >1500kVA connection daily Ineral transformer >1500kVA connection uncontrolled Ineral transformer >1500kVA connection capacity Ineral transformer >1500kVA connection on-peak demar	S/kWh S/con/day S/con/day S/cVh S/cvn/day S/cVh S/cvn/day S/kWh S/kV A/day S/kWh \$/kWh \$/kWh \$/kWh \$/kWh	GTX69-FXD GTX138-FXD GTX138-FXD GTX138-FXD GTX130-FXD GTX300-FXD GTX1500-FXD GTX1500-FXD GTX1500-FXD GTX1501-FXD GTX1501-FXD GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY	GX02-24UC GX07-24UC GX07-24UC GX14-4FXD GX14-4FXD GX30-24UC GX30-24UC GX39-24UC GX99-24UC GX99-2APZ GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY Total GC60-24UC GR60-24UC GR60-24UC GR60-24UC GR60-24UC GR60-24UC GR60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-CAPY	364.840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 65,182,693 94,9,262 6,417 730 13,989 83,697,624 79,026 167,792,539 17,606,725 14,843,962 14,343,450 33,885,138 210,939 188,669 6,543 406,150 17,503 14,105	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.4500 0.0063 2.4243 0.0545 0.0006 0.0006 0.0006 0.00119 4.8536	5,0,0 3 3 3 3 3 3 3 3 3 3 3 3 3
Ineral transformer <=15kVA daily Ineral transformer <=15kVA and <=69kVA daily Ineral transformer >15kVA and <=69kVA daily Ineral transformer >15kVA and <=69kVA daily Ineral transformer >69kVA and <=138kVA daily Ineral transformer >58kVA and <=138kVA daily Ineral transformer >138kVA and <=300kVA daily Ineral transformer >138kVA and <=300kVA daily Ineral transformer >300kVA and <=1500kVA connochrolled Ineral transformer >300kVA and <=1500kVA capacity Ineral transformer >1500kVA and <=1500kVA daily Ineral transformer >1500kVA and <=1500kVA daily Ineral transformer >1500kVA connection daily Ineral transformer >1500kVA connection uncontrolled Ineral transformer >1500kVA connection capacity Ineral transformer >1500kVA connection on-peak demand Ineral transformer >1500kVA connection pow er factor Ineral transformer >1500kVA connection pow er factor	S/kWh S/con/day S/con/day S/cVh S/cvn/day S/cVh S/cvn/day S/kWh S/kV A/day S/kWh \$/kWh \$/kWh \$/kWh \$/kWh	GTX69-FXD GTX138-FXD GTX138-FXD GTX138-FXD GTX130-FXD GTX300-FXD GTX1500-FXD GTX1500-FXD GTX1500-FXD GTX1501-FXD GTX1501-FXD GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY	GX02-24UC GX07-24UC GX07-24UC GX14-24UC GX30-FXD GX14-24UC GX30-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX39-FXD GX30-FXD GX30-FXD GX30-FXD GX30-FXD GX30-CAPY GR30-CAPY GR30-CAPY Total GC30-DVPC GR30-D0PC Total GC30-PWRF GU30-FWRF GX60-PWRF	364,840 38 1,932,476 31,141 46,510,332 949,262 65,182,693 949,262 6,842 6,417 7730 13,989 83,295,889 83,295,889 83,295,889 17,606,725 14,843,962 14,792,539 17,606,725 14,843,962 14,34,450 6,543 210,939 188,669 6,543 406,150 17,503 14,105 228	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.45009 0.0063 2.4243 0.0545 0.0006 0.0006 0.0006 0.00119 4.8536	5,0,0 3 3 3 3 3 3 3 3 3 3 3 3 3
aneral transformer <= 15kVA daily merai transformer <= 15kVA and <=69kVA daily merai transformer >15kVA and <=69kVA daily merai transformer >15kVA and <=69kVA daily merai transformer >08kVA and <=138kVA daily merai transformer >138kVA and <=130kVA daily merai transformer >138kVA and <=300kVA daily merai transformer >300kVA and <=1500kVA daily merai transformer >1500kVA connection daily merai transformer >1500kVA connection uncontrolled merai transformer >1500kVA connection on-peak demar merai transformer >1500kVA connection pow er factor metered	S/kWh S/con/day S/con/day S/kWh S/con/day S/kWA S/kV A/day S/kV A/day S/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	GTX69-FXD GTX69-24UC GTX138-FXD GTX138-FXD GTX130-FXD GTX300-FXD GTX1500-FXD GTX1500-FXD GTX1500-FXD GTX1501-FXD GTX1501-FXD GTX1501-24UC GTX1501-CAPY GTX1501-CAPY GTX1501-DOPC	GX02-24UC GX07-24UC GX07-24UC GX14-24UC GX30-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX30-FIXD GX30-FIXD Total GC30-CAPY GX30-CAPY GX30-CAPY GX30-CAPY GX30-CAPY GX30-CAPY GX30-CAPY Total GC30-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-FWRF GR80-FWRF GR80-FWRF GR80-FWRF	364.840 38 1,932,476 31,141 46,510,332 949,262 65,182,693 949,262 6,417 730 13,989 83,295,889 83,295,889 83,697,624 17,90,67,25 14,843,962 1,434,450 1,434,450 1,434,450 1,438,51,38 210,939 188,669 6,543 14,846,150 17,503 14,105 228 31,836	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.4500 0.0063 2.4243 0.0545 0.0066 0.0066 0.00545 0.0006 0.0119 4.8536 3.5047	5,00 3 3 3 3 3 3 3 3 3 3 3 3 3
aneral transformer <= 15k/A daily aneral transformer <= 15k/A and <=69k/A daily aneral transformer >15k/A and <=69k/A daily aneral transformer >15k/A and <=69k/A daily aneral transformer >68k/A and <=138k/A daily aneral transformer >68k/A and <=138k/A daily aneral transformer >138k/A and <=30k/A daily aneral transformer >138k/A and <=30k/A daily aneral transformer >30k/A and <=150k/A daily aneral transformer >150k/A and <=150k/A daily aneral transformer >150k/A connection daily aneral transformer >150k/A connection capacity aneral transformer >150k/A connection on-peak demand aneral transformer >1500k/A connection pow er factor aneral transformer >1500k/A connection pow er factor	S/kWh S/con/day S/con/day S/kWh S/con/day S/kWh S/con/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day	GTX69-FIXD GTX69-FIXD GTX138-FIXD GTX138-FIXD GTX130-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-FIXD GTX1500-CAPY GTX1501-FIXD GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-DOPC GTX1501-DOPC GTX1501-PIXD	GX02-24UC GX07-74UC GX07-24UC GX14-4FIXD GX14-4FIXD GX14-4FIXD GX30-74UC GX30-74UC GX30-74UC GX30-74UC GX30-74UC GX30-74UC GX30-74UC GX30-74UC GX30-74UC GX30-74UC GX30-74UC GX30-24UC GX30-74UC GX3	364,840 38 1,932,476 31,141 46,510,332 91,896 65,182,693 949,262 6,842 6,842 6,842 6,842 7,730 13,989 83,295,889 83,697,624 7790,2539 17,606,725 14,843,962 14,345,962 14,355,962 14,355,962	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.45009 0.0063 2.4243 0.0545 0.0066 0.0066 0.0066 0.00545 0.0006 0.0119 4.8536 3.5047 0.0432	5,0,0 333,6,2 336,2 2,251,5 410,6 2,301,2 7 100, 403,2 1,971,2 111,5 2,4
aneral transformer <= 15kVA daily meral transformer <= 15kVA and <=69kVA daily meral transformer >15kVA and <=69kVA daily meral transformer >15kVA and <=69kVA daily meral transformer >05kVA and <=138kVA daily meral transformer >38kVA and <=30kVA daily meral transformer >138kVA and <=30kVA daily meral transformer >138kVA and <=30kVA daily meral transformer >30kVA and <=150kVA daily meral transformer >150kVA connection daily meral transformer >1500kVA connection uncontrolled meral transformer >1500kVA connection on-peak demand meral transformer >1500kVA connection pow er factor metared m	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWA \$/kV A/day \$/kWh \$/kV A/day \$/kWh \$/kV A/day \$/kWh \$/kV A/day	GTX69-FIXD GTX69-FIXD GTX138-FIXD GTX138-FIXD GTX138-FIXD GTX1300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-CAPY GTX1500-CAPY GTX1501-FIXD GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-DOPC GTX1501-PWRF G001-FIXD G001-FIXD G001-24UC	GX02-24UC GX07-24UC GX07-24UC GX14-4FXD GX14-4FXD GX14-24UC GX30-74UC GX30-44UC GX39-24UC GX99-24UC GX99-2APY GX99-CAPY GX99-CAPY GX99-CAPY GX90-74UC	364.840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 65,182,693 949,262 6,842 6,417 730 13,989 83,295,889 83,295,889 83,295,889 83,295,889 83,295,889 83,295,889 17,606,725 14,843,962 14,843,962 14,843,962 14,843,962 14,843,962 14,843,962 14,843,962 14,843,962 14,843,962 14,843,962 14,843,962 14,844,500 17,503 18,869 6,543 18,869 6,543 18,869 57,836 57,836 3,782,792	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.4.5009 0.0026 0.0063 2.4243 0.0545 0.0006 0.0119 4.8536 3.5047 0.0432 0.0544	5.0. 3 3 3 3 3 3 3 3 3 3 3 3 3
Ineral transformer <= 15k/A daily Ineral transformer <= 15k/A and <=69k/A daily Ineral transformer >15k/A and <=69k/A daily Ineral transformer >15k/A and <=69k/A daily Ineral transformer >68k/A and <=138k/A daily Ineral transformer >68k/A and <=138k/A daily Ineral transformer >138k/A and <=300k/A daily Ineral transformer >138k/A and <=300k/A daily Ineral transformer >300k/A and <=1500k/A daily Ineral transformer >1500k/A connection daily Ineral transformer >1500k/A connection capacity Ineral transformer >1500k/A connection on-peak demand Ineral transformer >1500k/A connection pow er factor Ineral transformer >1500k/A connection pow er factor Ineral transformer >1500k/A connection pow er factor Ineral transformer >1500k/A connection pow er factor Inertered In-street lighting daily In-street lighting daily	S/kWh S/con/day S/con/day S/kWh S/con/day S/kWh S/con/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day	GTX69-FIXD GTX69-FIXD GTX138-FIXD GTX138-FIXD GTX130-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-FIXD GTX1500-CAPY GTX1501-FIXD GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-DOPC GTX1501-DOPC GTX1501-PIXD	GX02-24UC GX07-74UC GX07-24UC GX14-4FIXD GX14-4FIXD GX14-4FIXD GX30-74UC GX30-74UC GX30-74UC GX30-74UC GX30-74UC GX30-74UC GX30-74UC GX30-74UC GX30-74UC GX30-74UC GX30-74UC GX30-24UC GX30-74UC GX3	364,840 38 1,932,476 31,141 46,510,332 91,896 65,182,693 949,262 6,842 6,417 730 13,989 83,295,889 83,265,889 83,265,889 83,267,624 799,026 167,792,539 17,606,725 14,843,962 14,843,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,543 406,150 17,503 14,105 228 31,836 57,836 3,782,792	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.45009 0.0063 2.4243 0.0545 0.0066 0.0066 0.0066 0.00545 0.0006 0.0119 4.8536 3.5047 0.0432	5.0. 353.6 31.6 316.2 2.251.7 410.6 2.301.2 7 100, 403.2 1.971.2 1.971.2 1.971.2 2.4 2.05.7
aneral transformer <=15k/A daily neral transformer <=15k/A daily neral transformer >15k/A and <=09k/A daily neral transformer >15k/A and <=09k/A daily aneral transformer >69k/A and <=138k/A daily aneral transformer >69k/A and <=138k/A daily aneral transformer >138k/A and <=300k/A daily aneral transformer >300k/A and <=150k/A daily aneral transformer >300k/A and <=150k/A daily aneral transformer >300k/A and <=1500k/A daily aneral transformer >1500k/A connection daily aneral transformer >1500k/A connection uncontrolled	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWA \$/kV A/day \$/kWh \$/kV A/day \$/kWh \$/kV A/day \$/kWh \$/kV A/day	GTX69-FIXD GTX69-FIXD GTX138-FIXD GTX138-FIXD GTX138-FIXD GTX1300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-CAPY GTX1500-CAPY GTX1501-FIXD GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-DOPC GTX1501-PWRF G001-FIXD G001-FIXD G001-24UC	GX02-24UC GX07-24UC GX07-24UC GX14-4FXD GX14-4FXD GX14-24UC GX30-74UC GX30-44UC GX39-24UC GX99-24UC GX99-2APY GX99-CAPY GX99-CAPY GX99-CAPY GX90-74UC	364.840 38 1,932,476 31,141 46,510,332 91,896 335,581,610 65,182,693 949,262 6,842 6,417 730 13,989 83,295,889 83,295,889 83,295,889 83,295,889 83,295,889 83,295,889 17,606,725 14,843,962 14,843,962 14,843,962 14,843,962 14,843,962 14,843,962 14,843,962 14,843,962 14,843,962 14,843,962 14,843,962 14,844,500 17,503 18,869 6,543 18,869 6,543 18,869 57,836 57,836 3,782,792	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.4.5009 0.0026 0.0063 2.4243 0.0545 0.0006 0.0119 4.8536 3.5047 0.0432 0.0544	5.0. 3 3 3 3 3 3 3 3 3 3 3 3 3
Ineral transformer <= 15k/A daily Ineral transformer <= 15k/A and <=69k/A daily Ineral transformer >15k/A and <=69k/A daily Ineral transformer >15k/A and <=69k/A daily Ineral transformer >68k/A and <=138k/A daily Ineral transformer >68k/A and <=138k/A daily Ineral transformer >138k/A and <=300k/A daily Ineral transformer >138k/A and <=300k/A daily Ineral transformer >300k/A and <=1500k/A daily Ineral transformer >1500k/A connection daily Ineral transformer >1500k/A connection capacity Ineral transformer >1500k/A connection on-peak demand Ineral transformer >1500k/A connection pow er factor Ineral transformer >1500k/A connection pow er factor Ineral transformer >1500k/A connection pow er factor Ineral transformer >1500k/A connection pow er factor Inertered In-street lighting daily In-street lighting daily	S/kWh S/con/day S/con/day S/cvn/day S/cvn/day S/cvn/day S/kWh S/con/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day	GTX69-FXD GTX69-FXD GTX138-FXD GTX138-FXD GTX138-FXD GTX300-FXD GTX300-FXD GTX1500-FXD GTX1500-FXD GTX1500-CAPY GTX1501-FXD GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-DOPC GTX1501-DOPC GTX1501-FXD G001-FIXD G001-FIXD G001-FIXD G002-FXD	GX02-24UC GX07-24UC GX07-24UC GX14-24UC GX30-724UC GX30-724UC GX30-724UC GX39-24UC GX39-24UC GX39-24UC GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX30-FIXD GC80-FIXD GC80-FIXD GC80-24UC GC80-24UC GC80-24UC GC80-24UC GC80-CAPY GC80-CAPY Total GC80-CAPY Total GC80-DOPC GU80-CAPY Total GC80-DOPC GU80-DOPC GC80-PWRF GU80-PWRF GC80-	364,840 38 1,932,476 31,141 46,510,332 91,896 65,182,693 949,262 6,842 6,417 730 13,989 83,295,889 83,265,889 83,265,889 83,267,624 799,026 167,792,539 17,606,725 14,843,962 14,843,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,543 406,150 17,503 14,105 228 31,836 57,836 3,782,792	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.4.5009 0.0026 0.0063 2.4243 0.0545 0.0006 0.0119 4.8536 3.5047 0.0432 0.0544	5.0. 353.6 31.6 316.2 2.251.7 410.6 2.301.2 7 100, 403.2 1.971.2 1.971.2 1.971.2 2.4 2.05.7
Ineral transformer <= 15kVA daily Ineral transformer <= 15kVA and <=69kVA daily Ineral transformer >15kVA and <=69kVA daily Ineral transformer >15kVA and <=69kVA daily Ineral transformer >68kVA and <=138kVA daily Ineral transformer >38kVA and <=138kVA daily Ineral transformer >38kVA and <=30kVA daily Ineral transformer >30kVA and <=300kVA daily Ineral transformer >300kVA and <=1500kVA daily Ineral transformer >300kVA and <=1500kVA daily Ineral transformer >300kVA and <=1500kVA capacity Ineral transformer >300kVA and <=1500kVA demand Ineral transformer >300kVA and <=1500kVA demand Ineral transformer >1500kVA connection daily Ineral transformer >1500kVA connection uncontrolled Ineral transformer >1500kVA connection on-peak demand Ineral transformer >1500kVA connection pow er factor Ineral transformer >1500kVA connection pow er factor Ineral transformer >1500kVA connection pow er factor Ineral transformer >1500kVA connection pow er factor Inertered In-street lighting daily reet lighting daily Etilbuted generation Intertoled	S/kWh S/con/day S/con/day S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVA/day S/kVA/day S/kVA/day S/kVA/day S/kWh S/kVA/day S/kWh S/kWh S/titting/day S/kWh	GTX69-FXD GTX69-FXD GTX138-FXD GTX138-FXD GTX130-FXD GTX300-FXD GTX1500-FXD GTX1500-FXD GTX1500-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-DOPC GTX1501-DOPC GTX1501-FIXD G001-24UC G001-FIXD G002-FXD G002-FXD G002-FXD	GX02-24UC GX07-24UC GX07-24UC GX14-24UC GX30-724UC GX30-724UC GX30-724UC GX39-24UC GX39-24UC GX39-24UC GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX30-FIXD GC80-FIXD GC80-FIXD GC80-24UC GC80-24UC GC80-24UC GC80-24UC GC80-CAPY GC80-CAPY Total GC80-CAPY Total GC80-DOPC GU80-CAPY Total GC80-DOPC GU80-DOPC GC80-PWRF GU80-PWRF GC80-	364,840 38 1,932,476 31,141 46,510,332 91,896 65,182,693 949,262 6,842 6,417 730 13,989 83,295,889 83,265,889 83,265,889 83,267,624 799,026 167,792,539 17,606,725 14,843,962 14,843,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,543 406,150 17,503 14,105 228 31,836 57,836 3,782,792	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.4.5009 0.0026 0.0063 2.4243 0.0545 0.0006 0.0119 4.8536 3.5047 0.0432 0.0544	5.0. 353.6 31.6 316.2 2.251.7 410.6 2.301.2 7 100, 403.2 1.971.2 1.971.2 1.971.2 2.4 2.05.7
Ineral transformer <= 15kVA daily Ineral transformer <= 15kVA and <=69kVA daily Ineral transformer >15kVA and <=69kVA daily Ineral transformer >15kVA and <=69kVA daily Ineral transformer >68kVA and <=138kVA daily Ineral transformer >38kVA and <=138kVA daily Ineral transformer >38kVA and <=30kVA daily Ineral transformer >30kVA and <=300kVA daily Ineral transformer >300kVA and <=1500kVA daily Ineral transformer >300kVA and <=1500kVA daily Ineral transformer >300kVA and <=1500kVA capacity Ineral transformer >300kVA and <=1500kVA demand Ineral transformer >300kVA and <=1500kVA demand Ineral transformer >1500kVA connection daily Ineral transformer >1500kVA connection uncontrolled Ineral transformer >1500kVA connection on-peak demand Ineral transformer >1500kVA connection pow er factor Ineral transformer >1500kVA connection pow er factor Ineral transformer >1500kVA connection pow er factor Ineral transformer >1500kVA connection pow er factor Inertered In-street lighting daily reet lighting daily Etilbuted generation Intertoled	S/kWh S/con/day S/con/day S/cvn/day S/cvn/day S/cvn/day S/kWh S/con/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day S/kVA/day	GTX69-FXD GTX69-FXD GTX138-FXD GTX138-FXD GTX138-FXD GTX300-FXD GTX300-FXD GTX1500-FXD GTX1500-FXD GTX1500-CAPY GTX1501-FXD GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-DOPC GTX1501-DOPC GTX1501-FXD G001-FIXD G001-FIXD G001-FIXD G002-FXD	GX02-24UC GX07-24UC GX07-24UC GX14-24UC GX30-724UC GX30-724UC GX30-724UC GX39-24UC GX39-24UC GX39-24UC GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX30-FIXD GC80-FIXD GC80-FIXD GC80-24UC GC80-24UC GC80-24UC GC80-24UC GC80-CAPY GC80-CAPY Total GC80-CAPY Total GC80-DOPC GU80-CAPY Total GC80-DOPC GU80-DOPC GC80-PWRF GU80-PWRF GC80-	364,840 38 1,932,476 31,141 46,510,332 91,896 65,182,693 949,262 6,842 6,842 6,417 730 13,989 83,265,889 83,265,889 83,265,889 17,606,725 14,843,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,543 406,150 17,503 14,105 228 31,836 3,782,792 3,782,792 16,522,598	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.4.5009 0.0026 0.0063 2.4243 0.0545 0.0006 0.0119 4.8536 3.5047 0.0432 0.0544	5.0. 353.6 31.6 316.2 2.251.7 410.6 2.301.2 7 100, 403.2 1.971.2 1.971.2 1.971.2 2.4 2.05.7
Ineral transformer <=15kVA daily ineral transformer <=15kVA and <=69kVA daily ineral transformer >15kVA and <=69kVA daily ineral transformer >15kVA and <=69kVA daily ineral transformer >05kVA and <=138kVA daily ineral transformer >13kVA and <=130kVA daily ineral transformer >13kVA and <=300kVA daily ineral transformer >300kVA and <=1500kVA daily ineral transformer >300kVA and <=1500kVA daily ineral transformer >300kVA and <=1500kVA capacity ineral transformer >300kVA and <=1500kVA capacity ineral transformer >300kVA and <=1500kVA daily ineral transformer >300kVA and <=1500kVA daily ineral transformer >1500kVA connection daily ineral transformer >1500kVA connection capacity ineral transformer >1500kVA connection on-peak demand ineral transformer >1500kVA connection on-peak demand ineral transformer >1500kVA connection pow er factor ineral transformer >1500kVA connection pow er factor inetered in-street lighting daily inestel lighting uncontrolled attributed generation parts cale distributed generation	S/kWh S/con/day S/con/day S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVA/day S/kVA/day S/kVA/day S/kVA/day S/kWh S/kVA/day S/kWh S/kWh S/titting/day S/kWh	GTX69-FXD GTX69-FXD GTX138-FXD GTX138-FXD GTX130-FXD GTX300-FXD GTX1500-FXD GTX1500-FXD GTX1500-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-DOPC GTX1501-DOPC GTX1501-FIXD G001-24UC G001-FIXD G002-FXD G002-FXD G002-FXD	GX02-24UC GX07-24UC GX07-24UC GX14-24UC GX30-724UC GX30-724UC GX30-724UC GX39-24UC GX39-24UC GX39-24UC GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX30-FIXD GC60-FIXD GC60-FIXD GC60-24UC GC60-24UC GC60-24UC GC60-CAPY GC60-CAPY GC60-CAPY GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-DOPC GU80-CAPY Total GC60-PWRF GU80-CMRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-FIXD G001-FIXD	364,840 38 1,932,476 31,141 46,510,332 91,896 65,182,693 949,262 6,842 6,842 6,417 730 13,989 83,265,889 83,265,889 83,265,889 17,606,725 14,843,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,543 406,150 17,503 14,105 228 31,836 3,782,792 3,782,792 16,522,598	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.4.5009 0.0026 0.0063 2.4243 0.0545 0.0006 0.0119 4.8536 3.5047 0.0432 0.0544	5.0. 31,6 31,6 316,2 2,251,6 410,6 2,301,2 7 100, 403,2 1,971,2 111,5 2,2,4 1,971,2 1,920,7 1,92
Ineral transformer <=15kVA daily ineral transformer <=15kVA and <=69kVA daily ineral transformer >15kVA and <=69kVA daily ineral transformer >15kVA and <=69kVA daily ineral transformer >05kVA and <=138kVA daily ineral transformer >13kVA and <=130kVA daily ineral transformer >13kVA and <=300kVA daily ineral transformer >300kVA and <=1500kVA daily ineral transformer >300kVA and <=1500kVA daily ineral transformer >300kVA and <=1500kVA capacity ineral transformer >300kVA and <=1500kVA capacity ineral transformer >300kVA and <=1500kVA daily ineral transformer >300kVA and <=1500kVA daily ineral transformer >1500kVA connection daily ineral transformer >1500kVA connection capacity ineral transformer >1500kVA connection on-peak demand ineral transformer >1500kVA connection on-peak demand ineral transformer >1500kVA connection pow er factor ineral transformer >1500kVA connection pow er factor inetered in-street lighting daily inestel lighting uncontrolled attributed generation parts cale distributed generation	S/kWh S/con/day S/con/day S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVA/day S/kVA/day S/kVA/day S/kVA/day S/kWh S/kVA/day S/kWh S/kWh S/titting/day S/kWh	GTX69-FXD GTX69-FXD GTX138-FXD GTX138-FXD GTX130-FXD GTX300-FXD GTX1500-FXD GTX1500-FXD GTX1500-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-DOPC GTX1501-DOPC GTX1501-FIXD G001-24UC G001-FIXD G002-FXD G002-FXD G002-FXD	GX02-24UC GX07-24UC GX07-24UC GX14-24UC GX30-724UC GX30-724UC GX30-724UC GX39-24UC GX39-24UC GX39-24UC GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX30-FIXD GC60-FIXD GC60-FIXD GC60-24UC GC60-24UC GC60-24UC GC60-CAPY GC60-CAPY GC60-CAPY GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-DOPC GU80-CAPY Total GC60-PWRF GU80-CMRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-FIXD G001-FIXD	364,840 38 1,932,476 31,141 46,510,332 91,896 65,182,693 949,262 6,842 6,842 6,417 730 13,989 83,265,889 83,265,889 83,265,889 17,606,725 14,843,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,543 406,150 17,503 14,105 228 31,836 3,782,792 3,782,792 16,522,598	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.4.5009 0.0026 0.0063 2.4243 0.0545 0.0006 0.0119 4.8536 3.5047 0.0432 0.0544	5,0,0 3 3 3 3 3 3 3 3 3 3 3 3 3
Ineral transformer <=15kVA daily ineral transformer <=15kVA and <=69kVA daily ineral transformer >15kVA and <=69kVA daily ineral transformer >15kVA and <=69kVA daily ineral transformer >05kVA and <=138kVA daily ineral transformer >13kVA and <=130kVA daily ineral transformer >13kVA and <=300kVA daily ineral transformer >300kVA and <=1500kVA daily ineral transformer >300kVA and <=1500kVA daily ineral transformer >300kVA and <=1500kVA capacity ineral transformer >300kVA and <=1500kVA capacity ineral transformer >300kVA and <=1500kVA daily ineral transformer >300kVA and <=1500kVA daily ineral transformer >1500kVA connection daily ineral transformer >1500kVA connection capacity ineral transformer >1500kVA connection on-peak demand ineral transformer >1500kVA connection on-peak demand ineral transformer >1500kVA connection pow er factor ineral transformer >1500kVA connection pow er factor inetered in-street lighting daily inestel lighting uncontrolled attributed generation parts cale distributed generation	S/kWh S/con/day S/con/day S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVA/day S/kVA/day S/kVA/day S/kVA/day S/kWh S/kVA/day S/kWh S/kWh S/titting/day S/kWh	GTX69-FXD GTX69-FXD GTX138-FXD GTX138-FXD GTX130-FXD GTX300-FXD GTX1500-FXD GTX1500-FXD GTX1500-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-DOPC GTX1501-DOPC GTX1501-FIXD G001-24UC G001-FIXD G002-FXD G002-FXD G002-FXD	GX02-24UC GX07-24UC GX07-24UC GX14-24UC GX30-724UC GX30-724UC GX30-724UC GX39-24UC GX39-24UC GX39-24UC GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX30-FIXD GC60-FIXD GC60-FIXD GC60-24UC GC60-24UC GC60-24UC GC60-CAPY GC60-CAPY GC60-CAPY GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-DOPC GU80-CAPY Total GC60-PWRF GU80-CMRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-FIXD G001-FIXD	364,840 38 1,932,476 31,141 46,510,332 91,896 65,182,693 949,262 6,842 6,842 6,417 730 13,989 83,265,889 83,265,889 83,265,889 17,606,725 14,843,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,543 406,150 17,503 14,105 228 31,836 3,782,792 3,782,792 16,522,598	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.4.5009 0.0026 0.0063 2.4243 0.0545 0.0006 0.0119 4.8536 3.5047 0.0432 0.0544	5,0,0 3 3 3 3 3 3 3 3 3 3 3 3 3
aneral transformer <= 15kVA daily meral transformer <= 15kVA and <=69kVA daily meral transformer >15kVA and <=69kVA daily meral transformer >15kVA and <=69kVA daily meral transformer >05kVA and <=138kVA daily meral transformer >13kVA and <=30kVA daily meral transformer >13kVA and <=30kVA daily meral transformer >13kVA and <=30kVA daily meral transformer >300kVA and <=150kVA daily meral transformer >300kVA and <=1500kVA daily meral transformer >1500kVA connection daily meral transformer >1500kVA connection uncontrolled meral transformer >1500kVA connection on-peak demand meral transformer >1500kVA connection pow er factor metered m-street lighting daily reet lighting daily reet lighting daily teet lighting daily teet lighting uncontrolled stributed generation mall scale distributed generation andard Charges Total (\$)	S/kWh S/con/day S/con/day S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVA/day S/kVA/day S/kVA/day S/kVA/day S/kWh S/kVA/day S/kWh S/kWh S/titting/day S/kWh	GTX69-FXD GTX69-FXD GTX138-FXD GTX138-FXD GTX130-FXD GTX300-FXD GTX1500-FXD GTX1500-FXD GTX1500-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-DOPC GTX1501-DOPC GTX1501-FIXD G001-24UC G001-FIXD G002-FXD G002-FXD G002-FXD	GX02-24UC GX07-24UC GX07-24UC GX14-24UC GX30-724UC GX30-724UC GX30-724UC GX39-24UC GX39-24UC GX39-24UC GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX30-FIXD GC60-FIXD GC60-FIXD GC60-24UC GC60-24UC GC60-24UC GC60-CAPY GC60-CAPY GC60-CAPY GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-DOPC GU80-CAPY Total GC60-PWRF GU80-CMRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-FIXD G001-FIXD	364,840 38 1,932,476 31,141 46,510,332 91,896 65,182,693 949,262 6,842 6,842 6,417 730 13,989 83,265,889 83,265,889 83,265,889 17,606,725 14,843,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,543 406,150 17,503 14,105 228 31,836 3,782,792 3,782,792 16,522,598	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.4.5009 0.0026 0.0063 2.4243 0.0545 0.0006 0.0119 4.8536 3.5047 0.0432 0.0544	5.00 3.3 3.3 3.3 3.3 3.3 3.3 3.3
neral transformer <=15kVA daily neral transformer <=15kVA and <=69kVA daily neral transformer >15kVA and <=69kVA daily neral transformer >15kVA and <=69kVA daily neral transformer >69kVA and <=138kVA daily neral transformer >138kVA and <=130kVA daily neral transformer >138kVA and <=300kVA daily neral transformer >300kVA and <=1500kVA daily neral transformer >300kVA and <=1500kVA connoctioned neral transformer >300kVA and <=1500kVA capacity neral transformer >300kVA and <=1500kVA capacity neral transformer >300kVA and <=1500kVA daily neral transformer >1500kVA connection daily neral transformer >1500kVA connection on-peak demar neral transformer >1500kVA connection on-peak demar neral transformer >1500kVA connection pow er factor metered n-street lighting daily n-street lighting uncontrolled eet lighting uncontrolled attributed generation sall scale distributed generation	S/kWh S/con/day S/con/day S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVM S/cVA/day S/kVA/day S/kVA/day S/kVA/day S/kWh S/kVA/day S/kWh S/kWh S/titting/day S/kWh	GTX69-FXD GTX69-FXD GTX138-FXD GTX138-FXD GTX130-FXD GTX300-FXD GTX1500-FXD GTX1500-FXD GTX1500-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY GTX1501-DOPC GTX1501-DOPC GTX1501-FIXD G001-24UC G001-FIXD G002-FXD G002-FXD G002-FXD	GX02-24UC GX07-24UC GX07-24UC GX14-24UC GX30-724UC GX30-724UC GX30-724UC GX39-24UC GX39-24UC GX39-24UC GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX39-CAPY GX30-FIXD GC60-FIXD GC60-FIXD GC60-24UC GC60-24UC GC60-24UC GC60-CAPY GC60-CAPY GC60-CAPY GC60-CAPY Total GC60-CAPY Total GC60-CAPY Total GC60-DOPC GU80-CAPY Total GC60-PWRF GU80-CMRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-PWRF GC60-FIXD G001-FIXD	364,840 38 1,932,476 31,141 46,510,332 91,896 65,182,693 949,262 6,842 6,842 6,417 730 13,989 83,265,889 83,265,889 83,265,889 17,606,725 14,843,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,343,962 14,543 406,150 17,503 14,105 228 31,836 3,782,792 3,782,792 16,522,598	0.0199 1.4069 0.0139 7.9715 0.0164 11.3555 0.0068 2.4.5009 0.0026 0.0063 2.4243 0.0545 0.0006 0.0119 4.8536 3.5047 0.0432 0.0544	5.0. 31,6 31,6 316,2 2,251,6 410,6 2,301,2 7 100, 403,2 1,971,2 111,5 2,2,4 1,971,2 1,920,7 1,92

Attachment 4: Summary Allowable Notional Revenue

Pricing schedule	Units	Current code	Previous Code	Base Quantity (2014/15)	Distribution price 2015/16	Notional Reven 2016/17
Residential						
			G100-FIXD	6,907,886	0.1500	1,036,18
			G101-FIXD	2,291,343	0.1500	343,70
ow user daily	\$/con/day	RLU-FIXD	G102-FIXD	22,411,496	0.1500	3,361,72
			G103-FIXD	78,239	0.1500	11,73
			G108-FIXD	-	0.1500	
			G100-24UC	95,423,275	0.0453	4,322,67
.ow user uncontrolled	\$/kWh	RLU-24UC	G101-24UC	30,222,311	0.0453	1,369,07
	•		G103-24UC	1,542,325	0.0457	70,48
			G108-24UC	-	0.0453	
ow user all inclusive	\$/kWh	RLU-AICO	G102-AICO	321,642,233	0.0355	11,418,29
.ow user controlled	\$/kWh	RLU-CTRL	G101-CTRL	10,558,746	0.0212	223,84
			G108-CTRL	-	0.0212	
			G100-NITE	1,111,157	0.0077	8,55
ow user night boost	\$/kWh	RLU-NITE	G101-NITE	527,657	0.0077	4,06
			G102-NITE	3,878,937	0.0077	29,86
ow user electric vehicle night only	\$/kWh	RLU-EVNITE	G108-NITE	-	0.0073	
ow user electric vehicle demand	\$/kW/month	RLU-EV DMND		-		
			G104-FIXD	4,276,604	1.0000	4,276,60
			G105-FIXD	2,029,891	1.0000	2,029,89
Standard user daily	\$/con/day	RSU-FIXD	G106-FIXD	15,900,774	1.0000	15,900,77
			G107-FIXD	180,502	1.0000	180,50
			G109-FIXD	-	1.0000	
			G104-24UC	103,501,466	0.0326	3,374,14
24	C II AA II	DOLLOAUS	G105-24UC	40,618,621	0.0326	1,324,16
Standard user uncontrolled	\$/kWh	RSU-24UC	G107-24UC	6,786,726	0.0338	229,3
			G109-24UC		0.0326	220,0
Standard user all inclusive	\$/kWh	RSU-AICO	G106-AICO	408,920,137	0.0236	9,650,5
			G105-CTRL	12,021,148	0.0230	132,23
Standard user controlled	\$/kWh	RSU-CTRL		12,021,148		132,23
	├ ────		G109-CTRL		0.0110	
Nondord upor night ha	¢ //		G104-NITE	1,233,838	0.0073	9,00
Standard user night boost	\$/kWh	RSU-NITE	G105-NITE	642,298	0.0073	4,6
			G106-NITE	5,921,803	0.0073	43,2
Standard user electric vehicle night only	\$/kWh	RSU-EV NITE	G109-NITE	-	0.0073	
Standard user electric vehicle demand	\$/kW/month	RSU-EV DMND				
Seneral low voltage connection						
General low voltage <=15kVA daily	\$/con/day	GLV15-FIXD	GV02-FIXD	1,822,832	0.5847	1,065,8
General low voltage <=15kVA uncontrolled	\$/kWh	GLV15-24UC	GV02-24UC	44,838,886	0.0250	1,120,9
General low voltage >15kVA and <=69kVA daily	\$/con/day	GLV69-FIXD	GV07-FIXD	3,763,982	1.4463	5,443,8
General low voltage >15kVA and <=69kVA uncontrolled	\$/kWh	GLV69-24UC	GV07-24UC	323,873,083	0.0174	5,635,3
General low voltage >69kVA and <=138kVA daily	\$/con/day	GLV138-FIXD	GV14-FIXD	142,775	8.1951	1,170,0
General low voltage >69kVA and <=138kVA uncontrolled	\$/kWh	GLV138-24UC	GV14-24UC	53,594,563	0.0205	1,098,68
General low voltage >138kVA and <=300kVA daily	\$/con/day	GLV300-FIXD	GV30-FIXD	107,862	11.6739	1,259,17
General low voltage >138kVA and <=300kVA uncontrolled		GLV300-24UC	GV30-24UC	87,181,839	0.0085	741,04
General low voltage >300kVA and <=1500kVA daily	\$/con/day	GLV1500-FIXD	GV99-FIXD	96,234	29.4367	2,832,81
General low voltage >300kVA and <=1500kVA uncontrolle		GLV1500-24UC	GV99-24UC	171,111,568	0.0038	650,22
General low voltage >300kVA and <=1500kVA demand		GLV1500-DAMD	GV99-DAMD	548,708	3.3768	1,852,87
General transformer connection	φπογιστιστια	OLV 1000 D/ (WD	OV 00 DANNE	040,700	0.0700	1,002,01
	¢/aan/day			r	0.5249	r
General transformer <=15kVA daily General transformer <=15kVA uncontrolled	\$/con/day \$/kWh	GTX15-FIXD GTX15-24UC	GX02-FIXD		0.5318	
			GX02-24UC		0.0228	5.0
General transformer >15kVA and <=69kVA daily	\$/con/day	GTX69-FIXD	GX07-FIXD	4,299	1.3149	5,6
General transformer >15kVA and <=69kVA uncontrolled	\$/kWh	GTX69-24UC	GX07-24UC	364,840	0.0158	5,7
General transformer >69kVA and <=138kVA daily	\$/con/day	GTX138-FIXD	GX14-FIXD	38	7.4500	2
General transformer >69kVA and <=138kVA uncontrolled	\$/kWh	GTX138-24UC	GX14-24UC	1,932,476	0.0187	36,13
General transformer >138kVA and <=300kVA daily	\$/con/day	GTX300-FIXD	GX30-FIXD	31,141	10.6126	330,44
General transformer >138kVA and <=300kVA uncontrolled	\$/kWh	GTX300-24UC	GX30-24UC	46,510,332	0.0077	358,1
General transformer >300kVA and <=1500kVA daily	\$/con/day	GTX1500-FIXD	GX99-FIXD	91,896	22.8980	2,104,2
General transformer >300kVA and <=1500kVA uncontrolle	\$/kWh	GTX1500-24UC	GX99-24UC	335,581,610	0.0030	1,006,7
General transformer >300kVA and <=1500kVA capacity	\$/kVA/day	GTX1500-CAPY	GX99-CAPY	65,182,693	0.0072	469,3
General transformer >300kVA and <=1500kVA demand	\$/kVA/month	GTX1500-DAMD	GX99-DAMD	949,262	2.7678	2,627,3
			GC60-FIXD	6,842	0.0509	3
General transformer >1500kVA connection daily	\$/con/day	GTX1501-FIXD	GU60-FIXD	6,417	0.0509	3
···· ····,			GR60-FIXD	730	0.0509	
			GC60-24UC	83,295,889	0.0006	49,9
General transformer >1500kVA connection uncontrolled	\$/kWh	GTX1501-24UC	GU60-24UC	83,697,624	0.0006	50,2
		2	GR60-24UC	799,026	0.0006	4
	1		GC60-CAPY	17,606,725	0.0123	216,5
General transformer >1500kVA connection capacity	\$/kVA/day	GTX1501-CAPY	GU60-CAPY	14,843,962	0.0123	182,5
Sense in anotorinor 2 1000kv A connection capacity	witte n/udy	STATUUT-OAFT	GR60-CAPT	1,434,450	0.0123	17,6
			GC60-DOPC	210,939	4.8975	1,033,0
Concred transformer > 1E00k//A connection on ac-1: down	¢/1/1/2000	CTV1501 DODO				
General transformer >1500kVA connection on-peak demar	ψ/κνν/month	GTX1501-DOPC	GU60-DOPC	188,669	5.0994	962,0
	<u> </u>		GR60-DOPC	6,543	6.1452	40,2
	A 11 1 1 1	07/150	GC60-PWRF	17,503	3.6230	63,4
General transformer >1500kVA connection pow er factor	\$/kVA/mont	GTX1501-PWRF	GU60-PWRF	14,105	3.6230	51,1
			GR60-PWRF	228	3.6230	8
Inmetered		1			1	
lon-street lighting daily	\$/fitting/day		G001-FIXD	57,836	0.0411	2,3
on-street lighting uncontrolled	\$/kWh	G001-24UC	G001-24UC	3,782,792	0.0593	224,3
treet lighting daily	\$/fitting/day	G002-FIXD	G002-FIXD	16,529,598	0.0411	679,3
treet lighting uncontrolled	\$/kWh	G002-24UC	G002-24UC	19,786,561	0.0593	1,173,3
istributed generation		DGEN				1
	\$/kWh					
	\$/kWh	DOLIN				
istributed generation imall scale distributed generation	\$/kWh					02 018 A
	\$/kWh		•			93,918,6
mall scale distributed generation	\$/kWh		•			
mall scale distributed generation	\$/kWh			• •		93,918,6 1,976,0

						Effe	ective 1 April 2	016
	2016/17 Code	2015/16 Code	Description	Units	Estimated number of consumers as	Distribution	Transmission & Other pass through	Deliver
					at 31 January 2016	Price	Price ¹	Price
		G100-FIXD	-					
	RI U-FIXD	G101-FIXD G102-FIXD	Low user daily	\$/con/day	90.499	0.1500	0.0000	0.1500
	NEO-1 ME	G102-FIXD	Low user daily	arconeday	30,433	0.1300	0.0000	0.1500
		G108-FIXD	1					
		G100-24UC						
F	RLU-24UC	G101-24UC	Low user uncontrolled	\$/kWh		0.0464	0.0694	0.1158
	1120-2400	G103-24UC		UKWII		0.0404	0.0034	0.1150
		G108-24UC			-			
E F	RLU-AICO	G102-AICO	Low user all inclusive	\$/kWh		0.0364	0.0565	0.0929
F	RLU-CTRL	G101-CTRL G108-CTRL	Low user controlled	\$/kWh		0.0217	0.0341	0.0558
		G100-NITE						
F	RLU-NITE	G101-NITE	Low user night only	\$/kWh		0.0079	0.0110	0.0189
F		G102-NITE						
F	RLU-EVNITE	G108-NITE	Low user electric vehicle night only	\$/kWh		0.0079	0.0110	0.0189
		G104-FIXD	-					
	RSU-FIXD	G105-FIXD	Chandrad ware deity	¢ (n n n / dm)	59.243	1.1000	0.0000	1,1000
ľ	KSU-FIAD	G106-FIXD G107-FIXD	Standard user daily	\$/con/day	59,243	1.1000	0.0000	1.1000
		G109-FIXD	1					
11		G104-24UC			1 1			
	RSU-24UC	G105-24UC	Standard user uncontrolled	\$/kWh		0.0313	0.0412	0.0725
	NGU-24UU	G107-24UC	Stanuaru USEL UNCONTIONEO	φ/Κνντι		0.0313	0.0412	0.0725
		G109-24UC						
Ľ	RSU-AICO	G106-AICO	Standard user all inclusive	\$/kWh	+	0.0226	0.0273	0.0499
F	RSU-CTRL	G105-CTRL	Standard user controlled	\$/kWh		0.0106	0.0116	0.0222
11		G109-CTRL G104 NITE		+	+ +			
	RSU-NITE	G104-NITE G105-NITE	Standard user night only	\$/kWh		0.0070	0.0103	0.0173
	NOO-NIL	G106-NITE	Standard deer night only	UKWII		0.0070	0.0100	0.0175
F	RSU-EVNITE	G109-NITE	Standard user electric vehicle night only	\$/kWh		0.0070	0.0103	0.0173
C	GLV15-FIXD	GV02-FIXD	General low voltage, <=15kVA, daily	\$/con/day	5,037	0.6268	0.0000	0.6268
	GLV15-24UC	GV02-24UC	General low voltage, <=15kVA, uncontrolled	\$/kWh	-,	0.0205	0.0362	0.0567
	GLV69-FIXD	GV07-FIXD	General low voltage, >15kVA and <=69kVA, daily	\$/con/day	10,261	1.5504	0.0000	1.5504
9	GLV69-24UC	GV07-24UC	General low voltage, >15kVA and <=69kVA, uncontrolled	\$/kWh		0.0142	0.0251	0.0393
0	GLV138-FIXD	GV14-FIXD GV14-24UC	General low voltage, >69kVA and <=138kVA, daily	\$/con/day \$/kWh	404	8.7851	0.0000	8.7851
	GLV138-24UC GLV300-FIXD	GV30-FIXD	General low voltage, >69kVA and <=138kVA, uncontrolled General low voltage, >138kVA and <=300kVA, daily	\$/con/day		0.0168	0.0297	0.0465
	GLV300-24UC	GV30-24UC	General low voltage, >138kVA and <=300kVA, uany General low voltage, >138kVA and <=300kVA, uncontrolled	\$/kWh	309	0.0069	0.0124	0.0193
Ċ	GLV1500-FIXD	GV99-FIXD	General low voltage, >300kVA and <=1500kVA, daily	\$/con/day		31.5561	0.0000	31.5561
	GLV1500-24UC	GV99-24UC	General low voltage, >300kVA and <=1500kVA, uncontrolled	\$/kWh	248	0.0031	0.0055	0.0086
C	GLV1500-DAMD	GV99-DAMD	General low voltage, >300kVA and <=1500kVA, demand	\$/kVA/month		2.7627	4.8915	7.6542
				A	1			
	GTX15-FIXD GTX15-24UC	GX02-FIXD GX02-24UC	General transformer, <=15kVA, daily General transformer, <=15kVA, uncontrolled	\$/con/day \$/kWh	0	0.5690	0.0000	0.5690
	GTX69-FIXD	GX07-FIXD	General transformer, >15kVA and <=69kVA, daily	\$/con/day		1.4069	0.0000	1.4069
	GTX69-24UC	GX07-24UC	General transformer, >15kVA and <=69kVA, daily General transformer, >15kVA and <=69kVA, uncontrolled	\$/kWh	18	0.0139	0.0230	0.0369
	GTX138-FIXD	GX14-FIXD	General transformer, >69kVA and <=138kVA, daily	\$/con/day	40	7.9715	0.0000	7.9715
	GTX138-24UC	GX14-24UC	General transformer, >69kVA and <=138kVA, uncontrolled	\$/kWh	16	0.0164	0.0271	0.0435
	GTX300-FIXD	GX30-FIXD	General transformer, >138kVA and <=300kVA, daily	\$/con/day	87	11.3555	0.0000	11.3555
	GTX300-24UC	GX30-24UC	General transformer, >138kVA and <=300kVA, uncontrolled	\$/kWh	57	0.0068	0.0112	0.0180
	GTX1500-FIXD	GX99-FIXD	General transformer, >300kVA and <=1500kVA, daily	\$/con/day	_	24.5009	0.0000	24.5009
	GTX1500-24UC	GX99-24UC	General transformer, >300kVA and <=1500kVA, uncontrolled	\$/kWh	237	0.0026	0.0044	0.0070
	GTX1500-CAPY	GX99-CAPY	General transformer, >300kVA and <=1500kVA, capacity	\$/kVA/day	-	0.0063	0.0104	0.0167
	GTX1500-DAMD	GX99-DAMD	General transformer, >300kVA and <=1500kVA, demand	\$/kVA/month	+ +	2.4243	4.0093	6.4336
9	GTX1501-FIXD	GC60-FIXD	General transformer, >1500kVA connection, daily	\$/con/day	39	0.0545	0.0000	0.0545
		GU60-FIXD	contraction, a record of contraction, daily	+ 0011 aug	55	0.0040	0.0000	0.0343
		GR60-FIXD		1	1			
		GR60-FIXD GC60-24UC					0.0000	0.0015
]	GTX1501-24UC	GR60-FIXD GC60-24UC GU60-24UC	General transformer, >1500kVA connection, uncontrolled	\$/kWh		0.0006	0.0009	
-		GC60-24UC	General transformer, >1500kVA connection, uncontrolled	\$/kWh		0.0006	0.0009	
	GTX1501-24UC	GC60-24UC GU60-24UC GR60-24UC GC60-CAPY	General transformer, >1500kVA connection, uncontrolled	\$/kWh				
		GC60-24UC GU60-24UC GR60-24UC GC60-CAPY GU60-CAPY	General transformer, >1500kVA connection, uncontrolled General transformer, >1500kVA connection, capacity	\$/kWh \$/kVA/day		0.0006	0.0009	0.0296
	GTX1501-24UC	GC60-24UC GU60-24UC GR60-24UC GC60-CAPY GU60-CAPY GR60-CAPY						0.0296
	GTX1501-24UC GTX1501-CAPY	GC60-24UC GU60-24UC GR60-24UC GC60-CAPY GU60-CAPY GR60-CAPY GC60-DOPC	General transformer, >1500kVA connection, capacity	\$/kVA/day		0.0119	0.0177	
	GTX1501-24UC	GC60-24UC GU60-24UC GR60-24UC GC60-CAPY GU60-CAPY GR60-CAPY GR60-CAPY GC60-DOPC GU60-DOPC						
	GTX1501-24UC GTX1501-CAPY	GC60-24UC GU60-24UC GR60-24UC GC60-CAPY GU60-CAPY GC60-DOPC GU60-DOPC GR60-DOPC	General transformer, >1500kVA connection, capacity	\$/kVA/day		0.0119	0.0177	
	GTX1501-24UC GTX1501-CAPY GTX1501-DOPC	GC60-24UC GC60-24UC GC60-24UC GC60-CAPY GC60-CAPY GC60-DOPC GC60-DOPC GC60-DOPC GC60-DOPC GC60-PWRF	General transformer, >1500kVA connection, capacity General transformer, >1500kVA connection, on-peak demand	\$/kVA/day \$/kW/month		0.0119 4.8536	0.0177 7.2683	12.121
	GTX1501-24UC GTX1501-CAPY	GC60-24UC GU60-24UC GR60-24UC GC60-CAPY GU60-CAPY GC60-DOPC GU60-DOPC GR60-DOPC	General transformer, >1500kVA connection, capacity	\$/kVA/day		0.0119	0.0177	12.121
	GTX1501-24UC GTX1501-CAPY GTX1501-DOPC	GC80-24UC GL80-24UC GR80-24UC GC80-CAPY GL80-CAPY GC80-CAPY GC80-DOPC GC80-DOPC GC80-DOPC GC80-DOPC GC80-PWRF GU80-WWRF	General transformer, >1500kVA connection, capacity General transformer, >1500kVA connection, on-peak demand	\$/kVA/day \$/kW/month		0.0119 4.8536	0.0177 7.2683	12.121
	GTX1501-24UC GTX1501-CAPY GTX1501-DOPC GTX1501-PWRF	GC60-24UC GL60-24UC GR80-24UC GC80-CAPY GL60-CAPY GR60-CAPY GC60-DOPC GC80-DOPC GC80-DOPC GC80-DOPC GC80-PWRF GR80-PWRF	General transformer, >1500kVA connection, capacity General transformer, >1500kVA connection, on-peak demand General transformer, >1500kVA connection, power factor	\$/kVA/day \$/kW/month \$/kVAr/month		0.0119 4.8536 3.5047	0.0177 7.2683 5.2483	12.1215
	GTX1501-24UC GTX1501-CAPY GTX1501-DOPC GTX1501-PWRF G001-FbD	GC80-24UC GL60-24UC GR80-24UC GC80-CAPY GC80-CAPY GC80-DOPC GC80-DOPC GC80-DOPC GR80-DOPC GC80-PWRF GR80-PWRF GR80-PWRF GR80-PWRF	General transformer, >1500kVA connection, capacity General transformer, >1500kVA connection, on-peak demand General transformer, >1500kVA connection, power factor	\$/kVA/day \$/kW/month \$/kVAr/month \$/fitting/day	496	0.0119 4.8536 3.5047 0.0432	0.0177 7.2683 5.2483 0.0000	8.7530
	GTX1501-24UC GTX1501-CAPY GTX1501-DOPC GTX1501-PWRF G001-FbD G001-FbD G001-24UC	GC680-24UC GL60-24UC GC60-CAPY GC60-CAPY GU80-CAPY GR60-CAPY GC60-D0PC GU60-D0PC GC60-D0PC GC60-D0PC GC60-PWRF GU60-PWRF GU60-PWRF G001-FIXD G001-FIXD G001-FIXD	General transformer, >1500kVA connection, capacity General transformer, >1500kVA connection, on-peak demand General transformer, >1500kVA connection, power factor	S/kVA/day S/kW/month S/kVA/month S/kVA/month	496	0.0119 4.8536 3.5047 0.0432 0.0544	0.0177 7.2683 5.2483 0.0000 0.0859	12.1215 8.7530 0.0432 0.1403
	GTX1501-24UC GTX1501-CAPY GTX1501-DOPC GTX1501-PWRF G001-FbD G001-24UC G002-FbD	GC80-24UC GL80-24UC GR80-24UC GR80-24UC GR80-CAPY GL80-CAPY GR80-CAPY GR80-CAPY GL80-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-PWRF GL80-PWRF G001-FIXD G001-FIXD G001-24UC G002-FIXD	General transformer, >1500kVA connection, capacity General transformer, >1500kVA connection, on-peak demand General transformer, >1500kVA connection, power factor Non-street lighting daily Non-street lighting daily Street lighting daily	SikVA/day SikW/month SikVAr/month Sifting/day SikWh SikWh	496 -	0.0119 4.8536 3.5047 0.0432 0.0544 0.1162	0.0177 7.2683 5.2483 0.0000 0.0659 0.1022	12.1219 8.7530 0.0432 0.1403 0.2184
	GTX1501-24UC GTX1501-CAPY GTX1501-DOPC GTX1501-PWRF G001-FbD G001-FbD G001-24UC	GC680-24UC GL60-24UC GC60-CAPY GC60-CAPY GU80-CAPY GR60-CAPY GC60-D0PC GU60-D0PC GC60-D0PC GC60-D0PC GC60-PWRF GU60-PWRF GU60-PWRF G001-FIXD G001-FIXD G001-FIXD	General transformer, >1500kVA connection, capacity General transformer, >1500kVA connection, on-peak demand General transformer, >1500kVA connection, power factor	S/kVA/day S/kW/month S/kVA/month S/kVA/month		0.0119 4.8536 3.5047 0.0432 0.0544	0.0177 7.2683 5.2483 0.0000 0.0859	12.1219 8.7530 0.0432 0.1403
	GTX1501-24UC GTX1501-CAPY GTX1501-DOPC GTX1501-PWRF G001-FbD G001-24UC G002-FbD	GC80-24UC GL80-24UC GR80-24UC GR80-24UC GR80-CAPY GL80-CAPY GR80-CAPY GR80-CAPY GL80-DOPC GR80-DOPC GR80-DOPC GR80-DOPC GR80-PWRF GL80-PWRF G001-FIXD G001-FIXD G001-24UC G002-FIXD	General transformer, >1500kVA connection, capacity General transformer, >1500kVA connection, on-peak demand General transformer, >1500kVA connection, power factor Non-street lighting daily Non-street lighting daily Street lighting daily	SikVA/day SikW/month SikVAr/month Sifting/day SikWh SikWh		0.0119 4.8536 3.5047 0.0432 0.0544 0.1162	0.0177 7.2683 5.2483 0.0000 0.0659 0.1022	12.1219 8.7530 0.0432 0.1403 0.2184

Attachment 5: Wellington Line Charges Effective 1 April 2016

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, RLV-DGEN, GLVI9-DGEN, GLV19-DGEN, GLV19-DG

Attachment 6: Summary Pass-through Revenue

- For each price element the base quantity (number of end consumers or annual energy of all consumers) was retrieved from the appropriate information systems for the year ended 31 March 2017.
- Prices applicable for the Assessment Period have been taken from WELL's published price schedules.
- Base quantities were multiplied by the price applicable to determine the Pass-through Revenue for the Assessment Period.

Pricing schedule	Units	Current code	Previous Code	Base Quantity (2016/17)	Pass through price 2016/17	Pass through revenue
Residential						
Low user daily	\$/con/day	RLU-FIXD	G100-FIXD G101-FIXD G102-FIXD G103-FIXD G108-FIXD Total	26,927,744 473,193 5,233,622 22,853 0 32,657,412	-	-
Low user uncontrolled	\$/kWh	RLU-24UC	G100-24UC G101-24UC G103-24UC G108-24UC Total	201,411,825 3,043,088 292,383 0 204,747,296	0.0694	14,209,462
Low user all inclusive	\$/kWh	RLU-AICO	G102-AICO	244,709,834	0.0565	13,826,106
Low user controlled	\$/kWh	RLU-CTRL	G101-CTRL G108-CTRL Total	16,623,736 0 16,623,736	0.0341	566,869
Low user night boost	\$/kWh	RLU-NITE	G100-NITE G101-NITE G102-NITE Total	4,666,865 160,290 911,133 5,738,287	0.0110	63,121
Low user electric vehicle night only	\$/kWh	RLU-EV NITE	G108-NITE	0,700,207	0.0110	-
Low user electric vehicle demand	\$/kW/month	RLU-EV DMND		0	-	
Standard user daily	\$/con/day	RSU-FIXD	G104-FIXD G105-FIXD G106-FIXD G107-FIXD G109-FIXD Total	17,902,713 490,425 3,344,232 42,864 0 21,780,233		-
Standard user uncontrolled	\$/kWh	RSU-24UC	G104-24UC G105-24UC G107-24UC G109-24UC Total	230,490,915 6,032,638 1,310,202 0 237,833,755	0.0412	9,798,751
Standard user all inclusive	\$/kWh	RSU-AICO	G106-AICO	291,182,222	0.0273	7,949,275
Standard user controlled	\$/kWh	RSU-CTRL	G105-CTRL G109-CTRL Total	26,077,682 0 26,077,682	0.0116	302,501
Standard user night boost	\$/kWh	RSU-NITE	G104-NITE G105-NITE G106-NITE Total	7,171,996 270,507 1,478,298 8,920,801	0.0103	91,884
Standard user electric vehicle night only Standard user electric vehicle demand	\$/kWh \$/kW/month	RSU-EV NITE RSU-EV DMND	G109-NITE	0	0.0103	
General low voltage connection	\$/KW/IIOIId1	NGO-EV DAVINE			-	
General low voltage <=15kVA daily General low voltage <=15kVA uncontrolled	\$/con/day \$/kWh	GLV15-FIXD GLV15-24UC	GV02-FIXD GV02-24UC	1,837,515	0.0362	- 1.716.296
General low voltage >15kVA and <=69kVA daily	\$/con/day	GLV69-FIXD	GV02-240C GV07-FIXD	3,767,772	- 0.0302	1,710,290
General low voltage >15kVA and <=69kVA uncontrolled	\$/kWh	GLV69-24UC GLV138-FIXD	GV07-24UC GV14-FIXD	319,105,742	0.0251	8,009,554
General low voltage >69kVA and <=138kVA daily General low voltage >69kVA and <=138kVA uncontrolled	\$/con/day \$/kWh	GLV138-24UC	GV14-PKD GV14-24UC	143,283 54,838,236	- 0.0297	1,628,696
General low voltage >138kVA and <=300kVA daily General low voltage >138kVA and <=300kVA uncontrolled General low voltage >300kVA and <=1500kVA daily	\$/con/day \$/kWh \$/con/day	GLV300-FIXD GLV300-24UC GLV1500-FIXD	GV30-FIXD GV30-24UC GV99-FIXD	117,093 92,575,039 88,751	- 0.0124	- 1,147,930
General low voltage >300kVA and <=1500kVA uncontrolle General low voltage >300kVA and <=1500kVA demand General transformer connection	\$/kWh \$/kVA/month	GLV1500-24UC	GV99-24UC	156,963,925 509,141	0.0055 4.8915	863,302 2,490,461
General transformer <=15kVA daily	\$/con/day	GTX15-FIXD	GX02-FIXD	(91,471)		-
General transformer <=15kVA uncontrolled	\$/kWh \$/con/day	GTX15-24UC	GX02-24UC	0	0.0330	
General transformer >15kVA and <=69kVA daily General transformer >15kVA and <=69kVA uncontrolled	\$/con/day \$/kWh	GTX69-FIXD GTX69-24UC	GX07-FIXD GX07-24UC	5,532 664,522	0.0230	- 15,284
General transformer >69kVA and <=138kVA daily	\$/con/day \$/kWh	GTX138-FIXD GTX138-24UC	GX14-FIXD GX14-24UC	6,093 2,422,585	- 0.0271	- 65,652
General transformer >69kVA and <=138kVA uncontrolled General transformer >138kVA and <=300kVA daily	\$/con/day	GTX138-240C GTX300-FIXD	GX14-240C GX30-FIXD	2,422,585 32,697	0.0271	- 65,652
General transformer >138kVA and <=300kVA uncontrolled	\$/kWh	GTX300-24UC GTX1500-FIXD	GX30-24UC GX99-FIXD	46,292,019 84,921	0.0112	518,471
General transformer >300kVA and <=1500kVA daily General transformer >300kVA and <=1500kVA uncontrolle	\$/con/day \$/kWh	GTX1500-24UC	GX99-24UC	340,198,916	0.0044	1,496,875
General transformer >300kVA and <=1500kVA capacity General transformer >300kVA and <=1500kVA demand	\$/kVA/day \$/kVA/month	GTX1500-CAPY GTX1500-DAMD	GX99-CAPY GX99-DAMD	67,511,682 984,812	0.0104 4.0093	702,121 3,948,407
General transformer >1500kVA connection daily	\$/con/day	GTX1500-DAMD	GC60-FIXD GU60-FIXD GR60-FIXD	13,330 219 23	-	- 3,340,407
			Total GC60-24UC GU60-24UC	13,573 152,746,410 23,830,809		
General transformer >1500kVA connection uncontrolled	\$/kWh	GTX1501-24UC	GR60-24UC Total GC60-CAPY	25,050,003 284,111 176,861,330 32,962,214	0.0009	159,175
			GU60-CAPY GR60-CAPY	1,304,493	0.0177	608,552
General transformer >1500kVA connection capacity	\$/kVA/day	GTX1501-CAPY	Total	114,736 34,381,443		
General transformer >1500kVA connection capacity General transformer >1500kVA connection on-peak dema	,	GTX1501-CAPY GTX1501-DOPC	Total GC60-DOPC GU60-DOPC GR60-DOPC Total	34,381,443 391,544 7,138 209 398,891	7.2683	2,899,260
General transformer >1500kVA connection on-peak dema General transformer >1500kVA connection pow er factor	\$/kW/month		Total GC60-DOPC GU60-DOPC GR60-DOPC	34,381,443 391,544 7,138 209	7.2683 5.2483	2,899,260
General transformer >1500kVA connection on-peak dema General transformer >1500kVA connection pow er factor Unmetered	\$/kW/month \$/kVA/month	GTX1501-DOPC GTX1501-PWRF	Total GC60-DOPC GR60-DOPC Total GC60-PWRF GU60-PWRF GR60-PWRF Total	34,381,443 391,544 7,138 209 398,891 28,074 652 7		
General transformer >1500kVA connection on-peak dema General transformer >1500kVA connection pow er factor	\$/kW/month \$/kV A/month \$/fitting/day \$/kWh	GTX1501-DOPC GTX1501-PWRF G001-FIXD G001-24UC	Total GC60-DOPC GR60-DOPC GR60-DOPC Total GC60-PWRF GR60-PWRF Total G001-FIXD G001-FIXD G001-24UC	34,381,443 391,544 7,138 209 398,891 28,074 652 7 28,732 28,732 232,139 3,092,266	5.2483 - 0.0859	
General transformer >1500kVA connection on-peak dema General transformer >1500kVA connection pow er factor Ummetered Non-street lighting daily Non-street lighting daily Street lighting daily	\$/kW/month \$/kV A/month \$/fitting/day \$/kWh \$/fitting/day	GTX1501-DOPC GTX1501-PWRF G001-FIXD G001-24UC G002-FIXD	Total GC60-DOPC GU60-DOPC Total GC60-PWRF GU60-PWRF Total GC60-PWRF Total G001-FIXD G001-FIXD G001-24UC G002-FIXD	34,381,443 391,544 7,138 209 398,891 28,074 652 7 7 28,732 232,139 3,092,266 15,678,645	5.2483	147,340
General transformer >1500kVA connection on-peak dema General transformer >1500kVA connection pow er factor Unmetered Non-street lighting daily Non-street lighting uncontrolled Street lighting uncontrolled Street lighting uncontrolled Distributed generation	\$/kW/month \$/kV A/month \$/fitting/day \$/kWh	GTX1501-DOPC GTX1501-PWRF G001-FIXD G001-24UC	Total GC60-DOPC GR60-DOPC GR60-DOPC Total GC60-PWRF GR60-PWRF Total G001-FIXD G001-FIXD G001-24UC	34,381,443 391,544 7,138 209 398,891 28,074 652 7 28,732 28,732 232,139 3,092,266	5.2483 - 0.0859	147,340
General transformer >1500kVA connection on-peak dema General transformer >1500kVA connection pow er factor Unmetered Non-street lighting daily Non-street lighting uncontrolled Street lighting uncontrolled Street lighting uncontrolled Distributed generation Small scale distributed generation	\$/kW/month \$/kVA/month \$/fitting/day \$/kWh \$/fitting/day \$/kWh	GTX1501-DOPC GTX1501-PWRF G001-FIXD G001-24UC G002-FIXD G002-24UC	Total GC60-DOPC GU60-DOPC Total GC60-PWRF GU60-PWRF Total GC60-PWRF Total G001-FIXD G001-FIXD G001-24UC G002-FIXD	34,381,443 391,544 7,138 209 398,891 28,074 652 7 7 28,732 232,139 3,092,266 15,678,645	5.2483 - 0.0859	147,340 265,626 1,602,358
General transformer >1500kVA connection on-peak dema General transformer >1500kVA connection pow er factor Unmetered Non-street lighting daily Non-street lighting uncontrolled Street lighting uncontrolled Street lighting uncontrolled Distributed generation Small scale distributed generation	\$/kW/month \$/kVA/month \$/fitting/day \$/kWh \$/fitting/day \$/kWh	GTX1501-DOPC GTX1501-PWRF G001-FIXD G001-24UC G002-FIXD G002-24UC	Total GC60-DOPC GU60-DOPC Total GC60-PWRF GU60-PWRF Total GC60-PWRF Total G001-FIXD G001-FIXD G001-24UC G002-FIXD	34,381,443 391,544 7,138 209 398,891 28,074 652 7 7 28,732 232,139 3,092,266 15,678,645	5.2483 - 0.0859	147,340
General transformer >1500kVA connection on-peak dema General transformer >1500kVA connection pow er factor Unmetered Non-street lighting daily Non-street lighting uncontrolled Street lighting uncontrolled Street lighting uncontrolled Distributed generation	\$/kW/month \$/kVA/month \$/fitting/day \$/kWh \$/fitting/day \$/kWh	GTX1501-DOPC GTX1501-PWRF G001-FIXD G001-24UC G002-FIXD G002-24UC	Total GC60-DOPC GU60-DOPC Total GC60-PWRF GU60-PWRF Total GC60-PWRF Total G001-FIXD G001-FIXD G001-24UC G002-FIXD	34,381,443 391,544 7,138 209 398,891 28,074 652 7 7 28,732 232,139 3,092,266 15,678,645	5.2483 - 0.0859	147,340 265,626 1,602,358

•	Prices and quantities applicable for the preceding Assessment Period are set out below:
	i nood and quantities applicable for the proceeding recordential end are bet out below.

Fixed GO1-FND 1.242 ICPs 0.0000	Charge Type	2015 Code	Base Quantity (2015/16)	Base Q Unit	2015/16 Price	Pass through Revenue 2015/16
Fixed GO02 FND 19.010333 ICPs 0.0000 1.455.156 Fixed G100 FND 7.383.188 ICPs 0.0055 6.433.931 Variable G100 FAUC 10.321.746 IVM 0.0055 6.433.931 Variable G101 FAUC 20.827.86 IVM 0.0055 6.433.931 Variable G101 FAUC 21.864.86 IVM 0.0053 1.384.867 Variable G101 FAUC 21.864.86 IVM 0.0053 1.384.867 Variable G102 ALCO 24.3748 IVM 0.0051 7.744.87.34 Variable G102 ALCO 24.327.48 IVM 0.0051 7.744.93.34 Variable G102 ALCO 24.327.48 IVM 0.0051 7.744.93.34 Variable G104 FND 24.025.47 IVM 0.0054 13.352 Fixed G104 FND 24.324.718 IVM 0.0054 13.352 Fixed G104 FND 24.247.18 IVM 0.0054 13.352						-
Variable GOD2 24UC 20.393,733 Whith 0.0768 1,486,156 Fixed G100-FIXD 7.333,186 CPs 0.0000 - Variable G100-VITE 9.44,363 Whith 0.0051 6.333,931 Variable G100-VITE 9.44,363 Whith 0.0051 1.338,457 Variable G101-CITR 2.042,369 Whith 0.0051 1.338,457 Variable G102-FIXD 2.374,408 CFs 0.0000 - 5.855 Fixed G102-FIXD 2.374,408 CFs 0.0000 - 3.3271 Variable G102-FIXD 3.32271 CFs 0.0000 - 3.3271 Variable G102-FIXD 3.32271 CFs 0.0000 - 1.05517 Variable G102-FIXD 4.30322 CFs 0.0000 - 1.05517 Variable G102-FIXD 4.30427 Whith 0.0036 - 1.05554 Variable G102-FIXD 4.44						300,713
Fixed G100-FND 7.338,186 CPs 0.0000 Variable G100-24UC 101.317.46 NM 0.0055 6.433,931 Variable G101-FRD 2.062,390 CFs 0.0000 Variable G101-FRD 2.062,390 CFs 0.0000 Variable G101-FRD 2.062,490 CFs 0.0000 Variable G102-KICD 23.377 CFs 0.0000 Variable G102-KICD 23.3277 CFs 0.0000 Variable G102-KICD 43.35277 CFs 0.0004 2.3744.988 NM 0.0111 33.129 Fixed G104-FRD -4.058.989 CFs 0.0004 4.023.842 Variable G104-FRD -4.043.849 NM 0.0044 1.3322 Fixed G104-FRD -4.043.840 NM 0.0376 1.352.549 Variable G105-FRE 18.4447 NM						-
Variable G100-XHC 101,321,746 Wth 0.0635 6,433,97 Variable G100-NTE 948,363 Wth 0.0101 9,578 Variable G101-24UC 21,864,803 Wth 0.0312 328,183 Variable G101-24UC 21,864,809 Wth 0.0312 328,183 Variable G102-FIND 29,0488 KFN 0.0000 6,863 Variable G102-FIND 33,321,748 Wth 0.0517 17,748,734 Variable G102-KIC 343,321,748 Wth 0.0517 17,748,734 Variable G103-24UC 1,556,761 Wth 0.0564 10,057 Fixed G104-24UC 107,123,468 Wth 0.0564 11,382 Fixed G104-24UC 107,123,468 Wth 0.0564 11,382 Variable G105-FIND 14,442,718 Wth 0.0564 11,382 Variable G105-FIND 14,442,718 Wth 0.0564 11,382 <						1,645,156
Variable G100-NTE 948.383 Wh 0.0101 9.578 Fixed G101-FKD 2.02.390 CFs 0.0000 - Variable G101-CTR 10.454.407 With 0.0352 3.28.183 Variable G101-CTR 10.454.407 With 0.0111 5.8.55 Variable G102-RCO 23.32.174 With 0.0111 5.8.55 Variable G102-RCO 23.32.174 With 0.0011 7.7.482.743 Variable G102-RCO 23.32.174 With 0.0000 - Variable G104-FKD 4.3.02.774 KPN 0.0000 - Variable G104-FKD 4.3.02.74.78 With 0.00376 4.4.22.7.845 Variable G105-Z4UC 4.0.0118 With 0.0376 4.3.22.7.845 Variable G105-Z4UC 4.0.01418 With 0.0376 1.4.02.439 Variable G105-KUC 4.0232.26 CFN 0.0000 - Variable						6 433 931
Fixed CH1FXD 2.062,390 CFs 0.0000 Variable G101-24UC 21.854,869 Wh 0.0355 1.388,857 Variable G101-NTE 85.7335 Wh 0.0356 1.388,857 Variable G102-NTE 23.704,808 CFs 0.0000 1.7748,734 Variable G102-NTE 24.3074,808 CFs 0.0000 1.7748,734 Variable G102-NTE 24.3074,808 0.0000 1.7748,734 Variable G103-24UC 1.560,7761 Wh 0.0000 1.7 Variable G104-24UC 107,123,758 Wh 0.0004 13.342 Fixed G105-FIXD 2.112,318 CFs 0.0000 1.7 1.342 Variable G105-FIXD 1.442,718 Wh 0.00376 1.362,539 Variable G105-FIXD 1.454,326 CFs 0.0000 1.7<24,02						
Variable G101-24UC 21.865.469 KWh 0.0835 11.888.457 Variable G101-TRL 10.454.907 KWh 0.0101 5.635 Fixed G102-FIXD 23.704.808 10.79 0.0001 5.635 Variable G102-FIXD 23.704.808 10.79 0.0011 7.746.734 Variable G102-FIXD 23.704.808 10.79 0.0011 31.742.734 Fixed G102-FIXD 43.027.448 KWh 0.0014 31.742.737 Fixed G104-FIXD 43.028.049 11.749.734 11.749.734 11.749.734 Variable G104-FIXD 43.028.049 11.749.734 11.749.734 11.749.734 Variable G105-FIXD 2.112.318 ICPs 0.0000 12.2407 Variable G105-FIXD 2.112.318 ICPs 0.0000 4.72.407 Variable G106-FIXE 849.144 KWh 0.006 12.2407 Variable G106-FIXE 14.4434.263 ICPs 0.0000 <						
Variable C101-CTRL 10.484.907 KWh 0.0312 2326.193 Variable G101-MTE 557.935 KWh 0.0000 - Variable G102-KICO 33.374.788 KWh 0.0011 5.835 Variable G102-KICO 33.321.748 KWh 0.0101 31.29 Fixed G102-KICO 33.321.748 KWh 0.0101 31.29 Variable G102-KICO 33.321.748 KWh 0.0346 4.022.845 Variable G104-KICO 14.660.780 KWh 0.0376 4.022.845 Variable G104-FIXO 2.11.2318 KWh 0.0376 1.595.549 Variable G105-FIXO 2.41.23185 KWh 0.0376 1.796.77 Variable G106-FIXO 1.44.432.265 I.60.99 0.0000 1.74.37 Variable G106-FIXO 1.44.432.265 I.60.99 0.0000 1.74.37 Variable G106-FIXO 1.44.432.265 I.60.90 0.000 1.75.37						1.388.457
Fixed G102-FIXO 23,704,808 ICPs 0.0000 - Variable G102-ACO 343,217,48 KWh 0.011 31,129 Fixed G103-FIXO 93,277 ICPs 0.0000 - Variable G103-FIXO 93,277 ICPs 0.0000 - Variable G103-FIXO 4,402,484 KWh 0.0376 4,027,484 Variable G104-FIXO 4,403,693 ICPs 0.0000 4,027,484 Variable G105-FIXO 1,12,318 IKWh 0.0376 1,555,549 Variable G105-FIXO 1,44,342,825 ICPs 0.0000 - Variable G106-FIXO 1,44,342,825 ICPs 0.0000 - Variable <tdg< td=""><td>Variable</td><td>G101-CTRL</td><td></td><td>kWh</td><td></td><td></td></tdg<>	Variable	G101-CTRL		kWh		
Variable G102-ACC 343.21/748 KWh 0.0517 177.48/734 Variable G102-NTC 30.22.46 KWh 0.0517 177.48/734 Fixed G103-FIXD 39.277 ICPs 0.0000 - Variable G103-FIXD 4.306.309 ICPs 0.0000 - Variable G104-FIXD 4.306.309 ICPs 0.0000 - Variable G104-FIXD 4.306.309 ICPs 0.0000 1.53.22 Variable G105-FIXD 1.424.718 KWh 0.0040 1.53.82 Variable G105-FIXD 1.62.54.847 KWh 0.0040 8.405 Variable G106-FIXD 1.44.54.265 ICPs 0.0000 - Variable G106-FIXD 1.44.54.265 ICPs 0.0000 - Fixed G106-FIXD 1.44.54.265 ICPs 0.0000 - Variable G106-FIXD 1.46.4947 ICPs 0.0000 - Variable G1	Variable		557,935	kWh	0.0101	5,635
Variable G102+NTE 3.082,046 KWh 0.0101 331,129 Fixed G103-FIXD 93,277 ICPs 0.0000 1. Variable G103-FIXD 4,365,099 ICPs 0.0000 1. Variable G104-FIXD 4,305,099 ICPs 0.0000 1. Variable G104-VIIC 107,123,548 KWh 0.0376 4,227,485 Variable G105-FIXD 2,112,318 ICPs 0.0000 Variable G105-CTRL 16,244,4718 KWh 0.0106 172,407 Variable G105-KHTE 849,1484 KWh 0.0009 8,405 Fixed G106-AROO 40,043,461 ICMP 0.0029 10,015,810 Variable G106-AROO 40,014,85 KWh 0.0009 Variable G106-AROO 40,014,93,244 ICPs 0.0000 Variable G106-AROO ICPs 0.0000 Variable G106-AROO						-
Fixed G103-FIXD 93.277 ICPs 0.0000 - Variable G103-ZULC 1.560,761 NVN 0.0644 100.513 Fixed G104-FIXD 4.308,099 ICPs 0.0000 - Variable G104-FIXD 2.112.318 NVN 0.0376 4.427.485 Variable G105-FIXD 2.112.318 ICPs 0.0000 - Variable G105-FIXD 2.112.318 ICPs 0.0000 - Variable G106-FIXD 14.243.255 ICPs 0.0000 - Variable G106-FIXD 14.243.255 ICPs 0.0000 - Variable G107-FIXD 16.444.947 ICPs 0.0000 - Variable G107-FIXD - ICPs 0.0000 - - Variable G107-FIXD - ICPs 0.0000 - - Variable G108-FIXD - ICPs 0.0000 - - Variable						
Variable G102-24UC 1.560/761 kVm 0.0644 100.513 Variable G104-71XD 4.306.909 ICPs 0.0000 - Variable G104-71XD 1.712,548 KVm 0.0004 1.3322 Fixed G105-FIXD 2.112,318 ICPs 0.0000 - Variable G105-CTRL 16.248,497 KVM 0.0376 1.505,549 Variable G105-CTRL 16.248,497 KVM 0.0004 8.405 Fixed G106-FIXD 14.454,3265 ICPs 0.0000 - Variable G106-FIXD 14.454,3265 ICPs 0.0000 - Variable G107-FIXD 184,947 ICPs 0.0000 - Variable G106-FIXD - IKVM 0.0367 - 263.08 Variable G106-FIXD - IKVM 0.0367 - - Variable G106-FIXD - IKVM 0.0376 - -						31,129
Fixed G104-FIXD 4.308,090 ICPs 0.0000 Variable G104-AUC 107.123,548 IWN 0.0376 4.027,845 Variable G105-FIXD 2.112.318 ICPs 0.0000 Variable G105-FIXD 2.112.318 ICPs 0.0000 Variable G105-FIXD 4.041.185 KWN 0.0376 1.505.549 Variable G105-FIXD 1.44.542,265 ICPs 0.0000 Variable G106-FIXD 14.842,265 ICPs 0.0000 Variable G107-FIXD 184,947 ICPs 0.0000 Variable G107-FIXD ICPs 0.0037 2.03.098 Fixed G107-FIXD ICPs 0.0036 Variable G106-FIXD ICPs 0.0037 Variable G106-FIXD ICPs 0.0037						-
Variable G104-24UC 107,123,548 KWn 0.0376 4.027,845 Variable G104-WITE 1,124,718 KVn 0.0004 13,392 Fixed G105-FIXD 2,112,318 ICPs 0.0000 1.555,549 Variable G105-CTRL 16,248,487 KWh 0.0106 172,407 Variable G105-FIXD 14,543,265 ICPs 0.0000 - Variable G106-FIXD 14,543,265 ICPs 0.0000 - Variable G107-FIXD 184,947 ICPs 0.0000 - Variable G107-FIXD 184,947 ICPs 0.0000 - Variable G106-FIXD - KWh 0.0376 - XWh 0.0376						100,513
Variable G104-NTE 1.424/718 KVM 0.0094 13.382 Variable G105-71XD 2.112.318 KVM 0.0106 1.72.407 Variable G105-71XD 1.624.647 KVM 0.0106 1.72.407 Variable G106-71XD 114.543.265 ICPs 0.0000 . Variable G106-71XD 114.543.265 KVM 0.0004 48.673 Fixed G107-71XD 114.947 ICPs 0.0000 . Variable G107-724UC 6.798.332 KVM 0.0337 283.098 Fixed G107-724UC -6.798.332 KVM 0.0337 283.098 Variable G108-71XD -1 KVM 0.0352 - Variable G108-71XD -1 KVM 0.0352 - Variable G108-71XD -1 KVM 0.0356 - Variable G108-71XD -1 KVM 0.0356 - Variable G109-71XD -1 <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td>						-
Fixed G106-FIXD 2.112.318 ICPs 0.0000						
Variable G105-24UC 40.041,165 W/h 0.0376 1.505,549 Variable G105-NTE 894,184 W/h 0.0046 172.407 Variable G106-FIXD 145,43,265 CPs 0.0000 - Variable G106-AICO 400,636,410 W/h 0.0294 48,873 Fixed G107-FIXD 184,947 ICPs 0.0000 48,873 Fixed G107-FIXD 184,947 ICPs 0.0000 48,873 Variable G108-FIXD - ICPs 0.0000 26,3098 Fixed G108-FIXD - ICPs 0.0000 - Variable G108-CTRL - W/h 0.0355 - Variable G109-FIXD - ICPs 0.0000 - Variable G109-FIXD - ICPs 0.0000 - Variable G109-FIXD 1,818,300 ICPs 0.0000 - Variable G109-FIXD 1,818,507,114						13,392
Variable C105-CTRL 16,224,347 W/h 0.0106 172,407 Variable C105-FIXD 14,543,265 ICPs 0.0000 - Variable C106-FIXD 14,543,265 ICPs 0.00250 10.015,910 Variable C106-NTE 5199,215 W/h 0.0280 10.015,910 Variable C107-FIXD 184,947 ICPs 0.0000 - Variable C107-FIXD ICPs 0.0000 - - Variable C109-FIXD ICPs 0.0000 - - Variable C109-FIXD 1,815,						1 505 549
Variable C105-NTE 984,184 W/h 0.0094 8.405 Variable G106-RIXD 14.543,265 ICPs 0.0000 . Variable G106-NITE 5.199,215 W/h 0.0294 148,873 Fixed G107-FIXD 184,947 ICPs 0.0000 . . Variable G107-FIXD 184,947 ICPs 0.0000 . . Variable G108-FIXD . ICPs 0.0000 . . Variable G108-FIXD . ICPs 0.0000 . . Variable G109-FIXD 1.818,300 ICPs 0.0000 . . Variable G109-FIXD 1.818,301 ICPs 0.0000						
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Variable G106-AICO 400.636,410 W/h 0.0250 10.015,910 Variable G107-FIXD 184,947 ICPs 0.0004 48.873 Fixed G107-FIXD 184,947 ICPs 0.0000 - Variable G108-FIXD - ICPs 0.0000 - Variable G108-CTRL - W/h 0.0387 263.088 Variable G108-CTRL - W/h 0.0365 - Variable G109-FIXD - ICPs 0.0000 - Variable G109-CTRL W/h 0.0165 - Variable G109-CTRL W/h 0.01376 - Variable G109-CTRL W/h 0.0131 1.461.233 Fixed GV02-FIXD 1.818.300 ICPs 0.0000 - Variable GV02-FIXD 3.861.91.64 W/h 0.0220 7.322.53 Fixed GV02-FIXD 3.862.91.64 W/h 0.0220 7.322.53 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Variable G106-NITE 5,199,215 KWh 0.0004 48,873 Tward G107-24UC 6,798,392 KWh 0.0387 263,098 Tward G108-FKD ICPs 0.0000 - 263,098 Variable G108-24UC - KWh 0.0355 - Variable G108-24UC - KWh 0.0312 - Variable G108-24UC - KWh 0.0316 - Variable G108-XITE - KWh 0.0376 - Variable G108-XITE - KWh 0.0376 - Variable G108-XITE - KWh 0.0376 - Variable G108-XITE - KWh 0.0331 1,461,293 Variable GV07-FIXD 3,571,619 ICPs 0.0000 - Variable GV07-FIXD 318,406,771 KWh 0.0233 7,322,533 Fixed GV07-FIXD 316,460 ICPs 0.00						10.015.910
Fixed G107-FixD 184.947 ICPs 0.0000 . Variable G108-FixD . ICPs 0.0000 . Variable G108-FixD . ICPs 0.0000 . Variable G108-CTRL . KWh 0.0312 . Variable G108-FixD . ICPs 0.0000 . Variable G108-FixD . ICPs 0.0000 . Variable G109-FixD . KWh 0.0312 . Variable G109-FixD . KWh 0.0300 . Variable G109-FixD 1.818.300 ICP . . Variable GV07-24UC 31.571.619 ICP . . . Variable GV14-24UC 54.463.764 KWh 0.0000 . . Variable GV30-24UC 163.022.326 KWh 0.0000 . . Variable GV30-24UC 163.022.326						
Fixed G108-FIXD - ICPs 0.0000 - Variable G108-CTRL - KWh 0.0335 - Variable G108-FIXD - KWh 0.0105 - Variable G108-FIXD - KWh 0.0376 - Variable G108-CTRL - KWh 0.0376 - Variable G108-CTRL - KWh 0.0376 - Variable G108-AUC - KWh 0.0376 - Variable G108-AUC - KWh 0.0376 - Variable G102-CTRL - KWh 0.0300 - Tixed GV07-Z4UC 34.805.771 KWh 0.0300 - Variable GV14-24UC 54.463.764 KWh 0.0200 - Variable GV30-24UC 86.919.564 KWh 0.0300 - Variable GV30-24UC 163.03.2326 KWh 0.0300 -	Fixed				0.0000	-
Fixed G108-FIXD - ICPs 0.0000 - Variable G108-CTRL - KWh 0.0152 - Variable G108-FIXD - KWh 0.0105 - Variable G108-FIXD - KWh 0.0105 - Variable G108-FIXD - KWh 0.0106 - Variable G108-CTRL - KWh 0.0106 - Variable G108-CTRL - KWh 0.0000 - Variable G102-ZHXC 1.818.900 ICPs 0.0000 - Variable GV02-ZHXC 44.147.834 KWh 0.0331 1.461.293 Fixed GV14-Z4UC 54.463.764 KWh 0.0000 - Variable GV30-ZHXD 110.018 ICPs 0.0000 - Variable GV30-ZHXD 113.932.236 KWh 0.0000 - Variable GV30-ZHXD 113.9368 ICPs 0.0000						263,098
Variable G108-CTRL - kWh 0.0105 - Variable G108-NTE - kWh 0.0105 - Variable G108-CTRL - kWh 0.01376 - Variable G108-CTRL - kWh 0.0106 - Variable G109-VITE - kWh 0.0004 - Variable G102-CTRL - kWh 0.0004 - Variable G102-VILC 44,147,834 kWh 0.0331 1,461,293 Variable GV07-Z4UC 318,805,771 kWh 0.0200 - Variable GV14-Z4UC 54,463,764 kWh 0.0113 982,191 Fixed GV30-Z4UC 86,919,564 kWh 0.0113 982,191 Fixed GV30-Z4UC 86,919,564 kWh 0.0000 - Variable GV30-Z4UC 163,02,236 kWh 0.0000 - Variable GV30-Z4UC - kWh 0	Fixed		-	ICPs		-
Variable G108-NITE . kWh 0.0105 . Fixed G109-24UC . ICPs 0.0000 . Variable G109-24UC . KWh 0.0376 . Variable G109-CTRL . KWh 0.0000 . Variable G102-CTRL . KWh 0.0106 . Variable GV02-FIXD 1.818,300 ICPs 0.0000 . Fixed GV07-FIXD 3.571,619 ICPs 0.0000 . . Variable GV07-FIXD 3.571,619 ICPs 0.0000 . . Variable GV14-FIXD 1445,600 ICPs 0.0000 . . Variable GV30-FIXD 110.018 ICPs 0.0000 . . Variable GV30-FIXD 191,700 ICPs 0.0000 . . Variable GV30-FIXD 173,688 ICPs 0.0000 . . <t< td=""><td>Variable</td><td></td><td>-</td><td>kWh</td><td>0.0635</td><td>-</td></t<>	Variable		-	kWh	0.0635	-
Fixed G109-FIXD - ICPs 0.0000 - Variable G109-CTRL - kWh 0.0176 - Variable G109-CTRL - kWh 0.0106 - Variable G102-NTE - kWh 0.0000 - Variable G102-FIXD 1.818.300 ICPs 0.0000 - Variable GV02-Z4UC 44.147.834 kWh 0.0331 1.461.293 Variable GV07-Z4UC 318.805.771 kWh 0.0200 - Variable GV14-Z4UC 54.463.764 kWh 0.0272 1.481.414 Fixed GV30-ZHUC 86.919.564 kWh 0.0113 982.191 Fixed GV39-ZHUC 163.032.226 kWh 0.0050 215.162 Variable GV39-ZHUC 163.032.236 kWh 0.0302 - Fixed GX02-ZHUC - kWh 0.0302 - Variable GX02-ZHUC - kWh			-			
Variable 6109-24UC - kWh 0.0376 - Variable 6109-CTRL - kWh 0.0004 - Variable G109-NITE - kWh 0.0004 - Variable GV02-FIXD 1.818,300 ICPs 0.0000 - Variable GV02-FIXD 3.571,619 ICPs 0.0000 - Variable GV07-FIXD 3.571,619 ICPs 0.0000 - Variable GV14-FIXD 145,600 ICPs 0.0000 - Variable GV14-FIXD 146,63764 kWh 0.0272 1,481,414 Fixed GV30-FIXD 110,018 ICPs 0.0000 - Variable GV30-FIXD 91,790 ICPs 0.0000 - Variable GV32-FIXD 173,688 ICPs 0.0000 - Variable GV22-FIXD 173,688 ICPs 0.0000 - Variable GX02-FIXD 5,983 ICPs			-			
Variable G109-CTRL - kWh 0.0106 - Variable G109-NITE - kWh 0.0000 - Variable GV02-FIXD 1,818,300 ICPs 0.0000 - Variable GV02-FIXD 3,571,619 ICPs 0.0000 - Variable GV07-FIXD 315,71619 ICPs 0.0000 - Variable GV14-FIXD 145,600 ICPs 0.0000 - Variable GV14-24UC 54,463,764 kWh 0.0113 982,191 Fixed GV30-24UC 86,919,564 kWh 0.0000 - Variable GV30-24UC 86,323,228 kWh 0.0000 - Variable GV30-24UC 163,323,28 kWh 0.0000 - Variable GV30-24UC 153,472 kVA 4,4733 2,296,913 Variable GX07-FIXD 173,688 ICPs 0.0000 - Variable GX07-FIXD 5,983			-			
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Variable GV02-24UC 44.147.834 kWh 0.0331 1,461.293 Fixed GV07-FIXD 3,571.619 ICPs 0.0000 - Variable GV07-FIXD 318,605,771 kWh 0.0230 7,332,533 Fixed GV14-FIXD 146,600 ICPs 0.0000 - Variable GV14-FIXD 146,600 ICPs 0.0000 - Variable GV30-FIXD 110,018 ICPs 0.0000 - Variable GV30-FIXD 91,790 ICPs 0.0000 - Variable GV39-FIXD 91,790 ICPs 0.0000 - Variable GV30-FIXD 173,688 ICPs 0.0000 - Variable GX02-FIXD 173,688 ICPs 0.0000 - Fixed GX07-FIXD 5,983 ICPs 0.0000 - Variable GX07-FIXD 5,983 ICPs 0.0000 - Variable GX30-FIXD 5,983			-			-
Fixed GV07-FIXD 3,571,619 ICPs 0.0000 Variable GV07-24UC 318,605,771 kWh 0.0230 7,332,533 Fixed GV14-FIXD 145,600 ICPs 0.0000 - Variable GV30-FIXD 110,018 ICPs 0.0000 - Variable GV30-FIXD 91,790 ICPs 0.0000 - Variable GV39-FIXD 91,790 ICPs 0.0000 - Variable GV99-24UC 163,032,326 kWh 0.0113 982,191 Fixed GX02-FIXD 91,790 ICPs 0.0000 - Variable GX02-FIXD 173,688 ICPs 0.0000 - Variable GX07-FIXD 5,983 ICPs 0.0000 - Variable GX07-24UC 542,200 kWh 0.0210 11,386 Fixed GX07-FIXD 5,983 ICPs 0.0000 - Variable GX30-AICO - kWh <t< td=""><td></td><td></td><td></td><td></td><td></td><td>-</td></t<>						-
Variable GV07-24UC 318.805,771 k/th 0.0230 7,332,533 Fixed GV14-FIXD 145,600 ICPs 0.0000 - Variable GV14-24UC 54.463,764 kWh 0.0272 1,481,414 Fixed GV30-24UC 86,919,564 kWh 0.0013 982,191 Variable GV30-24UC 163,032,326 kWh 0.0050 815,162 Variable GV99-2AUC 163,032,326 kWh 0.0050 815,162 Variable GV09-24UC 163,032,326 kWh 0.0000 - Variable GX02-24UC - kWh 0.0302 - Variable GX02-24UC - kWh 0.0302 - Variable GX07-24UC 542,200 kWh 0.0210 11,386 Fixed GX14-FIXD 5,688 ICPs 0.0000 - Variable GX30-FIXD 31,988 ICPs 0.0000 - Variable GX30-FIXD <						1,461,293
Fixed GV14-FIXD 145,600 ICPs 0.0000 Variable GV14-24UC 54,463,764 kWh 0.0272 1,481,414 Fixed GV30-FIXD 110,018 ICPs 0.0000 - Variable GV30-FIXD 917,970 ICPs 0.0000 - Variable GV99-Z4UC 163,032,326 kWh 0.0113 982,191 Variable GV99-Z4UC 163,032,326 kWh 0.0000 - Variable GV99-Z4UC 173,688 ICPs 0.0000 - Variable GX02-FIXD 173,688 ICPs 0.0000 - Variable GX07-FIXD 5,983 ICPs 0.0000 - Variable GX07-FIXD 5,688 ICPs 0.0000 - Variable GX14-Z4UC 2,264,254 kWh 0.0122 484,848 Variable GX30-FIXD 31,968 ICPs 0.0000 - Variable GX30-FIXD 31,965 ICP						7 222 522
Variable GV14-24UC 54,463,764 kWh 0.0272 1,481,414 Fixed GV30-FIXD 110,018 ICPs 0.0000 . Variable GV30-FIXD 91,790 ICPs 0.0000 . Variable GV99-FIXD 91,790 ICPs 0.0000 . Variable GV99-DAMD 513,472 kVA 4.4733 2,296,913 Fixed GX02-FIXD 173,688 ICPs 0.0000 . Variable GX02-FIXD 5,983 ICPs 0.0000 . Variable GX02-FIXD 5,983 ICPs 0.0000 . Variable GX07-FIXD 5,983 ICPs 0.0000 . Variable GX07-FIXD 5,983 ICPs 0.0000 . Variable GX30-FIXD 31,968 ICPs 0.0000 . Variable GX30-FIXD 31,968 ICPs 0.0000 . Variable GX30-FIXD 31,968 ICP						7,332,333
Fixed GY30-FIXD 110.018 ICPs 0.0000 . Variable GV30-24UC 86,919,564 kWh 0.0113 982,191 Fixed GV99-FIXD 91,700 ICPs 0.0000 . Variable GV99-24UC 163,032,326 kWh 0.0050 8115,162 Variable GV99-DAMD 513,472 kVA 4.4733 2,296,913 Fixed GX02-FIXD 173,688 ICPs 0.0000 . Variable GX07-FIXD 5,983 ICPs 0.0000 . Variable GX07-FIXD 5,983 ICPs 0.0000 . Variable GX07-FIXD 5,868 ICPs 0.0000 . Variable GX14-FIXD 2,264,254 kWh 0.0248 56,153 Fixed GX30-24UC 47,534,104 kWh 0.0124 484,848 Variable GX39-FIXD 86,165 ICPs 0.0000 . Variable GX39-FIXD 86,165<						1 481 414
Variable GV30-24UC 86,919,564 kWh 0.0113 982,191 Fixed GV39-FIXD 91,790 ICPs 0.0000 - Variable GV99-24UC 163,032,326 kWh 0.0050 815,162 Variable GV99-DAMD 613,472 kVA 4.4733 2,296,913 Fixed GX02-FIXD 173,688 ICPs 0.0000 - Variable GX07-FIXD 5,983 ICPs 0.0000 - Variable GX07-FIXD 5,688 ICPs 0.0000 - Variable GX14-FIXD 5,688 ICPs 0.0000 - Variable GX14-FIXD 31,968 ICPs 0.0000 - Variable GX30-FIXD 31,968 ICPs 0.0000 - Variable GX30-FIXD 31,968 ICPs 0.0000 - Variable GX30-FIXD 36,615 ICPs 0.0000 - Variable GX30-FIXD 36,615						-
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Non Standard Charges Total (\$) 817,855		51100 1 1011	222	NY AI	4.7330	
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	Pass through Revenue Lotal (\$)					68,888,596

Attachment 7: Annual reliability assessment for extant Assessment Periods

The tables below show the reliability assessments for the first and second Assessment periods of the current Regulatory Period (1 April 2015 to 31 March 2020) and the last two Assessment periods of the previous Regulatory Period (1 April 2010 to 31 March 2015).

Fourth Assessment Period (2013/14)

Requirement	Assessment	Limit	Assessment/Limit	Result
SAIDI	78.876	40.744	1.936	>1
SAIFI	1.107	0.602	1.839	>1

Fifth Assessment Period (2014/15)

Requirement	Assessment	Limit	Assessment/Limit	Result
SAIDI	38.757	40.744	0.951	<1
SAIFI	0.586	0.602	0.973	<1

First Assessment Period (2015/16)

Requirement	Assessment	Limit	Assessment/Limit	Result
SAIDI	30.097	40.630	0.741	<1
SAIFI	0.525	0.625	0.840	<1

Second Assessment Period (2016/17)

Requirement	Assessment	Limit	Assessment/Limit	Result
SAIDI	49.732	40.630	1.224	>1
SAIFI	0.711	0.625	1.138	>1

Attachment 8: Calculation of SAIDI and SAIFI

WELL's SAIDI Target		
Calculation Components	Amount	
μ _{SAIDI}	35.436	
Total SAIDI Value as at 31 March 2017	35.436	

WELL's SAIFI Target		
Calculation Components	Amount	
µ SAIFI	0.547	
Total SAIFI as at 31 March 2017	0.547	

WELL's SAIDI Boundary Value			
Calculation Components	Amount		
SAIDI	2.103		
Total SAIDI Boundary Value as at 31 March 2017	2.103		

WELL's SAIFI Boundary Value		
Calculation Components Amount		
SAIFI	0.031	
Total SAIFI Boundary Value as at 31 March 2017	0.031	

WELL's SAIDI Reliability Cap (Limit), SAIDI CAP = μ SAIDI + σ SAIDI		
Calculation Components	Amount	
μsaidi	35.436	
σsaidi	5.194	
Total SAIDI Reliability Cap as at 31 March 2017	40.630	

WELL's SAIFI Reliability Cap (Limit), SAIFI _{CAP} = $\mu_{SAIFI} + \sigma_{SAIFI}$		
Calculation Components Amount		
μ _{SAIFI}	0.547	
σsaifi	0.078	
Total SAIFI Reliability Cap as at 31 March 2017	0.625	

Attachment 8: Calculation of SAIDI and SAIFI (cont'd)

WELL's SAIDI Reliability Collar, SAIDI _{COLLAR} = $\mu_{SAIDI} - \sigma_{SAIDI}$			
Calculation Components	Amount		
μ _{SAIDI}	35.436		
σsaidi	5.194		
Total SAIDI Reliability Collar as at 31 March 2017	30.242		

WELL'S SAIFI Reliability Collar, SAIFIcollar =µsaifi - σsaifi		
Calculation Components	Amount	
μsaifi	0.547	
σsaifi	0.078	
Total SAIFI Reliability Collar as at 31 March 2017	0.469	

Attachment 9: Calculation of Quality Penalties/Incentives

WELL's Quality Penalty S _{TOTAL} = S _{SAIDI} + S _{SAIFI}			
Calculation Components	Amount		
S _{SAIDI}	(493,940)		
Ssaifi	(493,940)		
Total Quality Penalty as at 31 March 2017	(987,880)		

WELL's Quality Penalty SSAIDI= SAIDIIR x (SAIDItarget - SAIDIassess)		
Calculation Components	Amount	
SAIDI _{IR}	95,091	
SAIDI _{target}	35.436	
SAIDI _{assess}	40.630	
Total SAIDI Quality Penalty as at 31 March 2017	(493,940)	

WELL's Quality Penalty SSAIFI= SAIFI _{IR} x (SAIFI _{target} - SAIFI _{assess})		
Calculation Components	Amount	
SAIFI _{IR}	6,308,301	
SAIFI _{target}	0.547	
SAIFIassess	0.625	
Total SAIFI Quality Penalty as at 31 March 2017	(493,940)	

Note: The financial scheme is that the revenue at risk is limited to 1% of Maximum Allowable Revenue (MAR) in total with 0.5% on SAIDI and 0.5% on SAIFI. Therefore, the incentive/penalty for both SAIDI and SAIFI is capped at \$493,940.

Attachment 10: Customer numbers for SAIDI and SAIFI

Year	Total Customers	Customers Impacted*	Customer Minutes Lost
04/05	157,410	60,717	6,288,957
05/06	158,555	80,086	4,980,787
06/07	159,625	103,168	5,583,921
07/08	161,476	83,057	5,111,293
08/09	162,625	86,274	5,745,190
09/10	163,591	111,077	8,626,989
10/11	164,081	88,112	5,699,846
11/12	164,602	111,645	7,551,791
12/13	164,705	92,851	7,129,945
13/14	164,797	180,928**	31,437,753**
14/15	165,113	96,140	6,399,229
15/16	165,342	89,799	4,975,433
16/17	166,344	152,989**	21,698,831**

WELL purchased the Wellington network on 24 July 2008 from Vector. Vector maintained operational control until July 2009 for SAIDI and SAIFI. Necessary information for the period up to July 2009 was sourced from Vector.

* The number represents the total number of customers affected by the outages. It may be that a customer was affected by an outage more than once.

* *These numbers are based on the total outages (including the outages during the Major Event Days) for the regulatory year.