

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

- 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;
- 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
- 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 NR₂₀₁₇ 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			
(ANR _{t-1} - NR _{t-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 CPI _t) – is the derived change in the CPI to be applied during the Assessment Period t, being equal to:				
$\frac{CPI_{Dec,t-3} + CPI_{Mar,t-2} + CPI_{Jun,t-2} + CPI_{Sep,t-2}}{CPI_{Dec,t-4} + CPI_{Mar,t-3} + CPI_{Jun,t-3} + CPI_{Sep,t-3}} - 1$ CPIq, t is the CPI for the quarter q of year t	1.0046			
or ig, the the erries the quarter q or 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 -

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

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

$PTB_{2017} = \sum_{i} PTP_{i,2017}Q_{i,2017} - K_{2017} - V_{2017} + PTB_{2016}(1 + V_{2017} + V_{2017}) + PTB_{2016}(1 + V_{2017} + V_{2017} + V_{2017}) + PTB_{2016}(1 + V_{2017} + V_{2017}) + PTB_{2016}(1 + V_{2017} + V_{2017} + V_{2017} + V_{2017}) + PTB_{2016}(1 + V_{2017} + V_{2017} + V_{2017} + V_{2017}) + PTB_{2016}(1 + V_{2017} + V_{2017} + V_{2017} + V_{2017} + V_{2017}) + PTB_{2016}(1 + V_{2017} + V_$	· r)
Calculation Components	Amount (\$000)
$\sum_{i} PTP_{i,2017}Q_{i,2017}$ - the sum of the 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
$V_{ m 2017}$ - 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 - https://welectricity.co.nz/disclosures/pricing/2016-pricing/

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:

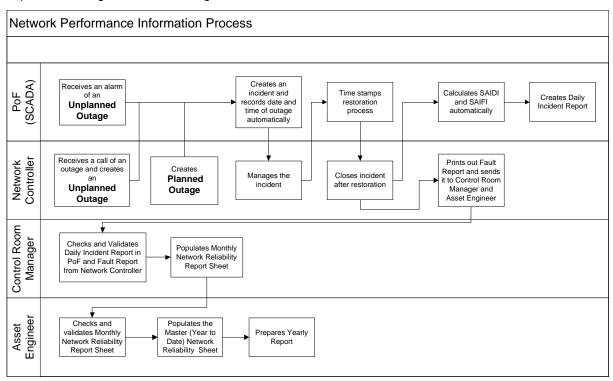


Figure 1: Summary of process for capturing network outage information

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.



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.



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.

Chartered Accountants

Deloitte Limited

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. PERSON

8 June 2017

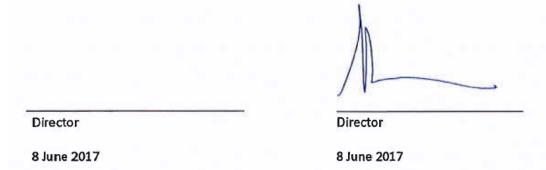
8 June 2017

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.



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

Notional Revenue Total (\$)

- 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.

ricing schedule	Units	Current code	Previous Code	Base Quantity (2014/15)	Distribution price 2016/17	Notional Revenue									
esidential				(== : :: : :)		2016/17									
			G100-FIXD	6,907,886											
			G101-FIXD	2,291,343											
ow upor doily	\$/oon/dov	BILLEVE	G102-FIXD	22,411,496	0.1500	4 752 245									
ow user daily	\$/con/day	KLU-FIXD	RLU-FIXD	RLU-FIXD	1	RLU-FIXD		· <u>G</u>	· G	RLU-FIXD	RLU-FIXD	G103-FIXD	78,239	0.1500	4,753,345
			G108-FIXD												
			Total	31,688,965											
			G100-24UC	95,423,275											
			G101-24UC	30,222,311	i										
ow user uncontrolled	\$/kWh	Wh RLU-24UC	G103-24UC	1,542,325	0.0464	5,901,5									
			G108-24UC	-	1										
			Total	127,187,912											
ow user all inclusive	\$/kWh	RLU-AICO	G102-AICO	321,642,233	0.0364	11,707,									
		L	G101-CTRL	10,558,746											
ow user controlled	\$/kWh	RLU-CTRL	G108-CTRL	10.550.710	0.0217	229,									
			Total	10,558,746											
			G100-NITE G101-NITE	1,111,157 527,657	ł										
ow user night boost	\$/kWh	RLU-NITE	G102-NITE	3,878,937	0.0079	43,									
			Total	5,517,751	t										
ow user electric vehicle night only	\$/kWh	RLU-EVNITE	G108-NITE	0,017,701	0.0079										
w user electric vehicle demand	\$/kW/month	RLU-EV DMND	010014112		0.0070										
W door clockle veriloic derraind	G/10 V/IIIOI101	TEO EV DITTE	G104-FIXD	4,276,604											
			G105-FIXD	2,029,891	i										
			G106-FIXD	15,900,774	i										
andard user daily	\$/con/day	RSU-FIXD	G107-FIXD	180,502	1.1000	24,626,									
	1	1	G109-FIXD	-	1	1									
	<u> </u>	L	Total	22,387,771	<u> </u>	L									
	T		G104-24UC	103,501,466											
	1	l	G105-24UC	40,618,621	ı	I									
andard user uncontrolled	\$/kWh	RSU-24UC	G107-24UC	6,786,726	0.0313	4,723,									
	1	1	G109-24UC	-	1	1									
			Total	150,906,813		ļ									
andard user all inclusive	\$/kWh	RSU-AICO	G106-AICO	408,920,137	0.0226	9,241,									
	L	l	G105-CTRL	12,021,148	-										
andard user controlled	\$/kWh	RSU-CTRL	G109-CTRL		0.0106	127,									
			Total	12,021,148											
			G104-NITE	1,233,838											
andard user night boost	\$/kWh	RSU-NITE	G105-NITE	642,298	0.0070	54,									
-			G106-NITE	5,921,803											
	\$/kWh	DOLL D /NITTE	Total	7,797,939	0.0070										
andard user electric vehicle night only		RSU-EVNITE RSU-EVDMND	G109-NITE		0.0070										
andard user electric vehicle demand	\$/kW/month	RSU-EV DIVIND	l		_										
eneral low voltage connection	C//	OLVAE FIVE	CVO2 FIVE	4 000 000	0.0000	4.440									
eneral low voltage <=15kVA daily	\$/con/day \$/kWh	GLV15-FIXD GLV15-24UC	GV02-FIXD GV02-24UC	1,822,832 44,838,886	0.6268 0.0205	1,142, 919.									
eneral low voltage <=15kVA uncontrolled eneral low voltage >15kVA and <=69kVA daily		GLV69-FIXD	GV02-240C	3.763.982	1.5504	5.835.									
eneral low voltage >15kVA and <=69kVA uncontrolled	\$/con/day \$/kWh	GLV69-PIXD GLV69-24UC	GV07-FIXD GV07-24UC	323,873,083	0.0142	4,598.									
eneral low voltage >69kVA and <=138kVA daily	\$/con/day	GLV138-FIXD	GV14-FIXD	142,775	8.7851	1,254,									
eneral low voltage >69kVA and <=138kVA uncontrolled	\$/kWh	GLV 138-PAD GLV 138-24UC	GV 14-PIXD	53,594,563	0.0168	900,									
eneral low voltage >138kVA and <=300kVA daily	\$/con/day	GLV300-FIXD	GV30-FIXD	107,862	12.5144	1,349,									
eneral low voltage >138kVA and <=300kVA uncontrolled		GLV300-170D	GV30-24UC	87,181,839	0.0069	601.									
eneral low voltage >300kVA and <=1500kVA daily	\$/con/day	GLV1500-FIXD	GV99-FIXD	96,234	31.5561	3,036,									
eneral low voltage >300kVA and <=1500kVA uncontrolle		GLV1500-24UC	GV99-24UC	171,111,568	0.0031	530,									
eneral low voltage >300kVA and <=1500kVA demand	\$/kV A/month	GLV1500-DAMD	GV99-DAMD	548,708	2.7627	1,515,									
eneral transformer connection						,,									
eneral transformer <=15kVA daily	\$/con/day	GTX15-FIXD	GX02-FIXD	-	0.5690										
eneral transformer <=15kVA uncontrolled	\$/kWh	GTX15-24UC	GX02-24UC		0.0199										
eneral transformer >15kVA and <=69kVA daily	\$/con/day	GTX69-FIXD	GX07-FIXD	4,299	1.4069	6,									
eneral transformer >15kVA and <=69kVA uncontrolled	\$/kWh	GTX69-24UC	GX07-24UC	364,840	0.0139	5,									
eneral transformer >69kVA and <=138kVA daily	\$/con/day	GTX138-FIXD	GX14-FIXD	38	7.9715										
eneral transformer >69kVA and <=138kVA uncontrolled	\$/kWh	GTX138-24UC	GX14-24UC	1,932,476	0.0164	31,									
eneral transformer >138kVA and <=300kVA daily	\$/con/day	GTX300-FIXD	GX30-FIXD	31,141	11.3555	353,									
eneral transformer >138kVA and <=300kVA uncontrolled		GTX300-11XD	GX30-24UC	46,510,332	0.0068	316,									
eneral transformer >300kVA and <=1500kVA daily	\$/con/day	GTX1500-FIXD	GX99-FIXD	91,896	24.5009	2,251,									
eneral transformer >300kVA and <=1500kVA uncontrolle		GTX1500-11XB	GX99-24UC	335,581,610	0.0026	872,									
eneral transformer >300kVA and <=1500kVA capacity	\$/kV A/day	GTX1500-CAPY	GX99-CAPY	65,182,693	0.0063	410,									
eneral transformer >300kVA and <=1500kVA demand	\$/kV A/month			949,262	2.4243	2,301,									
			GC60-FIXD	6,842		,,									
possel transformer = 1EOOk\/^ ====================================	\$/00p/==	GTX1501-FIXD	GU60-FIXD	6,417	0.0545										
eneral transformer >1500kVA connection daily	\$/con/day	GIA 1501-FIXD	GR60-FIXD	730	0.0545										
	<u> </u>	<u> </u>	Total	13,989		L									
			GC60-24UC	83,295,889											
	\$/kWh	GTX1501-24UC	GU60-24UC	83,697,624	0.0006	100									
aneral transformer >1500b//A connection with the		JIA 1301-240C	GR60-24UC	799,026	0.0006	100									
eneral transformer >1500kVA connection uncontrolled	D/KVVII			167,792,539		l									
eneral transformer >1500kVA connection uncontrolled	\$/KVVII		Total		ı ——										
eneral transformer >1500kVA connection uncontrolled	\$/KVVII		GC60-CAPY	17,606,725		i									
		GTX1501-C∆ PV	GC60-CAPY GU60-CAPY	17,606,725 14,843,962	0.0119	403									
	\$/kVA/day	GTX1501-CAPY	GC60-CAPY GU60-CAPY GR60-CAPY	17,606,725 14,843,962 1,434,450	0.0119	403,									
		GTX1501-CAPY	GC60-CAPY GU60-CAPY GR60-CAPY Total	17,606,725 14,843,962 1,434,450 33,885,138	0.0119	403,									
		GTX1501-CAPY	GC60-CAPY GU60-CAPY GR60-CAPY Total GC60-DOPC	17,606,725 14,843,962 1,434,450 33,885,138 210,939	0.0119	403,									
eneral transformer >1500kVA connection capacity	\$/kV A/day		GC60-CAPY GU60-CAPY GR60-CAPY Total GC60-DOPC GU60-DOPC	17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669	<u> </u>										
eneral transformer >1500kVA connection capacity	\$/kV A/day	GTX1501-CAPY	GC60-CAPY GU60-CAPY GR60-CAPY Total GC60-DOPC GU60-DOPC GR60-DOPC	17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669 6,543	0.0119 4.8536										
eneral transformer >1500kVA connection capacity	\$/kV A/day		GC60-CAPY GU60-CAPY GR60-CAPY Total GC60-DOPC GU60-DOPC GR60-DOPC Total	17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669 6,543 406,150	<u> </u>	403,: 1,971,:									
eneral transformer >1500kVA connection capacity	\$/kV A/day		GC60-CAPY GU60-CAPY GR60-CAPY Total GC60-DOPC GU60-DOPC GR60-DOPC Total GC60-PWRF	17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669 6,543 406,150 17,503	<u> </u>										
eneral transformer >1500kVA connection capacity eneral transformer >1500kVA connection on-peak demai	\$/kVA/day		GC60-CAPY GU60-CAPY GR60-CAPY Total GC60-DOPC GR60-DOPC GR60-DOPC Total GC60-PWRF GU60-PWRF	17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669 6,543 406,150 17,503 14,105	<u> </u>										
eneral transformer >1500kVA connection capacity	\$/kVA/day	GTX1501-DOPC	GC60-CAPY GU60-CAPY GR60-CAPY Total GC60-DOPC GR60-DOPC Total GC60-PWRF GU60-PWRF GR60-PWRF	17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669 6,543 406,150 17,503 14,105	4.8536	1,971,									
eneral transformer >1500kVA connection capacity eneral transformer >1500kVA connection on-peak demandeneral transformer >1500kVA connection power factor	\$/kVA/day	GTX1501-DOPC	GC60-CAPY GU60-CAPY GR60-CAPY Total GC60-DOPC GR60-DOPC GR60-DOPC Total GC60-PWRF GU60-PWRF	17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669 6,543 406,150 17,503 14,105	4.8536	1,971,									
eneral transformer >1500kVA connection capacity eneral transformer >1500kVA connection on-peak demandeneral transformer >1500kVA connection power factor	\$/kV A/day n \$/kW/month \$/kV A/month	GTX1501-DOPC	GC60-CAPY GU60-CAPY GR60-CAPY Total GC60-DOPC GU60-DOPC Total GC60-PWRF GU60-PWRF GR60-PWRF Total	17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669 6,543 406,150 17,503 14,105 228 31,836	4.8536 3.5047	1,971, 111,									
eneral transformer >1500kVA connection capacity eneral transformer >1500kVA connection on-peak demai	\$/kV A/day s\$/kW/month \$/kV A/month \$/kV A/month	GTX1501-DOPC GTX1501-PWRF G001-FIXD	GC60-CAPY GL60-CAPY GR60-CAPY Total GC60-DOPC GR60-DOPC Total GC60-PWRF GR60-PWRF GR60-PWRF GR60-FWRF GR60-FWRF GR60-FWRF Total	17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669 6,543 406,150 17,503 14,105 228 31,836	4.8536 3.5047	1,971, 111,									
eneral transformer >1500kVA connection capacity eneral transformer >1500kVA connection on-peak demandeneral transformer >1500kVA connection power factor eneral transformer >1500kVA connection on-peak demandeneral transformer >1500kVA connection power factor eneral transformer >1500kVA connection power factor	\$/kV A/day \$/kW/month \$/kV A/month \$/kV A/month	GTX1501-DOPC GTX1501-PWRF G001-FIXD G001-24UC	GC60-CAPY GU60-CAPY GR60-CAPY Total GC60-DOPC GR60-DOPC GR60-DOPC GR60-DOPC GR60-PWRF GU60-PWRF GR60-PWRF	17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669 6,543 406,150 17,503 14,105 228 31,836 57,836 3,782,792	4.8536 3.5047 0.0432 0.0544	1,971, 111, 2, 205,									
eneral transformer >1500kVA connection capacity eneral transformer >1500kVA connection on-peak demail eneral transformer >1500kVA connection power factor t	\$/kVA/day \$/kW/month \$/kVA/month \$/fitting/day \$/fitting/day \$/fitting/day	GTX1501-DOPC GTX1501-PWRF G001-FIXD G001-24UC G002-FIXD	GC60-CAPY UJ60-CAPY GR60-CAPY Total GC60-DOPC GR60-DOPC GR60-DOPC Total GC60-PWRF GC60-PWRF GR60-PWRF GR60	17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669 6,543 406,150 17,503 14,105 228 31,836	4.8536 3.5047	1,971,:									
eneral transformer >1500kVA connection capacity eneral transformer >1500kVA connection on-peak demandeneral transformer >1500kVA connection power factor eneral transformer >1500kVA connection on-peak demandeneral transformer >1500kVA connection power factor	\$/kV A/day \$/kW/month \$/kV A/month \$/kV A/month	GTX1501-DOPC GTX1501-PWRF G001-FIXD G001-24UC	GC60-CAPY GU60-CAPY GR60-CAPY Total GC60-DOPC GR60-DOPC GR60-DOPC GR60-DOPC GR60-PWRF GU60-PWRF GR60-PWRF	17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669 6,543 406,150 17,503 14,105 228 31,836 57,836 3,782,792	4.8536 3.5047 0.0432 0.0544	1,971, 111, 2, 205,									
eneral transformer >1500kVA connection capacity eneral transformer >1500kVA connection on-peak demail eneral transformer >1500kVA connection power factor eneral transformer >	\$/kVA/day \$/kW/month \$/kVA/month \$/fitting/day \$/kWh \$/fitting/day \$/kWh	GTX1501-DOPC GTX1501-PWRF G001-FIXD G001-24UC G002-FIXD G002-24UC	GC60-CAPY UJ60-CAPY GR60-CAPY Total GC60-DOPC GR60-DOPC GR60-DOPC Total GC60-PWRF GC60-PWRF GR60-PWRF GR60	17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669 6,543 406,150 17,503 14,105 228 31,836	4.8536 3.5047 0.0432 0.0544	1,971, 111, 2, 205,									
neral transformer >1500kVA connection capacity neral transformer >1500kVA connection on-peak demandered transformer >1500kVA connection power factor metered metered metered ighting daily n-street lighting daily n-street lighting uncontrolled eet lighting uncontrolled	\$/kVA/day \$/kW/month \$/kVA/month \$/fitting/day \$/fitting/day \$/fitting/day	GTX1501-DOPC GTX1501-PWRF G001-FIXD G001-24UC G002-FIXD	GC60-CAPY UJ60-CAPY GR60-CAPY Total GC60-DOPC GR60-DOPC GR60-DOPC Total GC60-PWRF GC60-PWRF GR60-PWRF GR60	17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669 6,543 406,150 17,503 14,105 228 31,836	4.8536 3.5047 0.0432 0.0544	1,971, 111, 2, 205,									
neral transformer >1500kVA connection capacity meral transformer >1500kVA connection on-peak demail meral transformer >1500kVA connection power factor metered n-street lighting daily n-street lighting uncontrolled teet lighting uncontrolled set lighting uncontrolled stributed generation all scale distributed generation	\$/kVA/day \$/kW/month \$/kVA/month \$/fitting/day \$/kWh \$/fitting/day \$/kWh	GTX1501-DOPC GTX1501-PWRF G001-FIXD G001-24UC G002-FIXD G002-24UC	GC60-CAPY UJ60-CAPY GR60-CAPY Total GC60-DOPC GR60-DOPC GR60-DOPC Total GC60-PWRF GC60-PWRF GR60-PWRF GR60	17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669 6,543 406,150 17,503 14,105 228 31,836	4.8536 3.5047 0.0432 0.0544	1,971, 111, 2, 205, 1,920,									
neral transformer >1500kVA connection capacity neral transformer >1500kVA connection on-peak demail neral transformer >1500kVA connection power factor metered n-street lighting daily n-street lighting uncontrolled eet lighting daily eet lighting daily est lighting daily est lighting daily est lighting daily	\$/kVA/day \$/kW/month \$/kVA/month \$/fitting/day \$/kWh \$/fitting/day \$/kWh	GTX1501-DOPC GTX1501-PWRF G001-FIXD G001-24UC G002-FIXD G002-24UC	GC60-CAPY UJ60-CAPY GR60-CAPY Total GC60-DOPC GR60-DOPC GR60-DOPC Total GC60-PWRF GC60-PWRF GR60-PWRF GR60	17,606,725 14,843,962 1,434,450 33,885,138 210,939 188,669 6,543 406,150 17,503 14,105 228 31,836	4.8536 3.5047 0.0432 0.0544	1,971, 111, 2, 205,									

96,138,625

Attachment 4: Summary Allowable Notional Revenue

Pricing schedule	Units	Current code	Previous Code	Base Quantity (2014/15)	Distribution price 2015/16	Notional Revenue 2016/17
Residential						
			G100-FIXD	6,907,886	0.1500	1,036,183
			G101-FIXD	2,291,343	0.1500	343,701
Low user daily	\$/con/day	RLU-FIXD	G102-FIXD	22,411,496	0.1500	3,361,724
			G103-FIXD	78,239	0.1500	11,736
			G108-FIXD	-	0.1500	
			G100-24UC	95,423,275	0.0453	4,322,674
Low user uncontrolled	\$/kWh	RLU-24UC	G101-24UC	30,222,311	0.0453	1,369,071
	-		G103-24UC	1,542,325	0.0457	70,484
			G108-24UC	-	0.0453	-
Low user all inclusive	\$/kWh	RLU-AICO	G102-AICO	321,642,233	0.0355	11,418,299
Low user controlled	\$/kWh	RLU-CTRL	G101-CTRL	10,558,746	0.0212	223,845
	*		G108-CTRL	-	0.0212	-
			G100-NITE	1,111,157	0.0077	8,556
Low user night boost	\$/kWh	RLU-NITE	G101-NITE	527,657	0.0077	4,063
			G102-NITE	3,878,937	0.0077	29,868
Low user electric vehicle night only	\$/kWh	RLU-EVNITE	G108-NITE	-	0.0073	-
Low user electric vehicle demand	\$/kW/month	RLU-EVDMND		-		-
			G104-FIXD	4,276,604	1.0000	4,276,604
			G105-FIXD	2,029,891	1.0000	2,029,891
Standard user daily	\$/con/day	RSU-FIXD	G106-FIXD	15,900,774	1.0000	15,900,774
			G107-FIXD	180,502	1.0000	180,502
			G109-FIXD	-	1.0000	-
			G104-24UC	103,501,466	0.0326	3,374,148
Standard user uncontrolled	\$/kWh	RSU-24UC	G105-24UC	40,618,621	0.0326	1,324,167
ctandara addi andona diiga	WILL ALL	2400	G107-24UC	6,786,726	0.0338	229,391
			G109-24UC	-	0.0326	-
Standard user all inclusive	\$/kWh	RSU-AICO	G106-AICO	408,920,137	0.0236	9,650,515
Ctondard upor controlled	# / I A A / In	DOLL CTDI	G105-CTRL	12,021,148	0.0110	132,233
Standard user controlled	\$/kWh	RSU-CTRL	G109-CTRL		0.0110	-
			G104-NITE	1,233,838	0.0073	9,007
Standard user night boost	\$/kWh	RSU-NITE	G105-NITE	642,298	0.0073	4,689
			G106-NITE	5,921,803	0.0073	43,229
Standard user electric vehicle night only	\$/kWh	RSU-EVNITE	G109-NITE	-	0.0073	-
Standard user electric vehicle demand		RSU-EV DMND				-
General low voltage connection						
General low voltage <=15kVA daily	\$/con/day	GLV15-FIXD	GV02-FIXD	1,822,832	0.5847	1,065,810
General low voltage <=15kVA uncontrolled	\$/kWh	GLV15-24UC	GV02-24UC	44,838,886	0.0250	1,120,972
General low voltage >15kVA and <=69kVA daily	\$/con/day	GLV69-FIXD	GV07-FIXD	3,763,982	1.4463	5,443,847
General low voltage >15kVA and <=69kVA uncontrolled	\$/kWh	GLV69-24UC	GV07-24UC	323,873,083	0.0174	5,635,392
General low voltage >69kVA and <=138kVA daily	\$/con/day	GLV138-FIXD	GV14-FIXD	142,775	8.1951	1,170,053
General low voltage >69kVA and <=138kVA uncontrolled	\$/kWh	GLV138-24UC	GV14-24UC	53,594,563	0.0205	1,098,689
General low voltage >138kVA and <=300kVA daily	\$/con/day	GLV300-FIXD	GV30-FIXD	107,862	11.6739	1,259,172
General low voltage >138kVA and <=300kVA uncontrolled		GLV300-24UC	GV30-24UC	87,181,839	0.0085	741,046
General low voltage >300kVA and <=1500kVA daily	\$/con/day	GLV1500-FIXD	GV99-FIXD	96,234	29.4367	2,832,812
General low voltage >300kVA and <=1500kVA uncontrolle		GLV1500-14UC	GV99-24UC	171,111,568	0.0038	650,224
General low voltage >300kVA and <=1500kVA demand	-	GLV1500-DAMD	GV99-DAMD	548,708	3.3768	1,852,877
General transformer connection	φπιντιμοπι	021 1000 B/ 111B	0.00 55	0.0,700	0.01 00	1,002,011
General transformer <=15kVA daily	\$/con/day	GTX15-FIXD	GX02-FIXD		0.5318	_
General transformer <=15kVA uncontrolled	\$/kWh	GTX15-24UC	GX02-24UC	_	0.0228	_
General transformer >15kVA and <=69kVA daily	\$/con/day	GTX69-FIXD	GX07-FIXD	4,299	1.3149	5,653
General transformer >15kVA and <=69kVA uncontrolled	\$/kWh	GTX69-24UC	GX07-24UC	364,840	0.0158	5,764
General transformer >69kVA and <=138kVA daily	\$/con/day	GTX138-FIXD	GX14-FIXD	38	7.4500	283
General transformer >69kVA and <=138kVA uncontrolled		GTX138-24UC	GX14-110D	1,932,476	0.0187	36,137
General transformer >138kVA and <=300kVA daily	\$/con/day	GTX300-FIXD	GX30-FIXD	31,141	10.6126	330,485
General transformer >138kVA and <=300kVA uncontrolled		GTX300-174D	GX30-11/LD	46,510,332	0.0077	358,130
General transformer >300kVA and <=1500kVA daily		GTX1500-EIXD	GX99-FIXD	91,896	22.8980	
General transformer >300kVA and <=1500kVA daily General transformer >300kVA and <=1500kVA uncontrolle	\$/con/day \$/kWh	GTX1500-FIXD GTX1500-24UC	GX99-FIXD GX99-24UC	335,581,610	0.0030	2,104,235 1,006,745
General transformer >300kVA and <=1500kVA uncontrolle General transformer >300kVA and <=1500kVA capacity	\$/kVA/day	GTX1500-240C GTX1500-CAPY	GX99-24UC GX99-CAPY	65,182,693	0.0030	469,315
General transformer >300kVA and <=1500kVA capacity General transformer >300kVA and <=1500kVA demand		GTX1500-CAPT			2.7678	2,627,368
Contra dansioniei 2000kvA and C=1000kvA delland	ψ/ N V / A/THOFILE	STATSOU-DAIVID	GX99-DAMD GC60-FIXD	949,262		
General transformer >1500kVA connection daily	\$/con/do.	GTX1501-FIXD	GU60-FIXD	6,842	0.0509	348 327
Control transformer > 1000kVA Conflection daily	\$/con/day	2171301-LVD	GR60-FIXD	6,417 730	0.0509 0.0509	327
	1	-	GC60-24UC	83,295,889	0.0006	49,978
General transformer >1500kVA connection uncontrolled	\$/kWh	GTX1501-24UC	GU60-24UC	83,295,889	0.0006	50,219
Control transformer > 1000kVA Conflection uncontrolled	Ψ/ΓΑΥΙΙ	J171301-2400	GR60-24UC	799,026	0.0006	50,219
	1	-	GC60-CAPY	17,606,725	0.0008	216,563
General transformer >1500kVA connection capacity	\$/kVA/day	GTX1501-CAPY	GU60-CAPY	14,843,962	0.0123	182,581
General transformer >1500kv A connection capacity	φ/κν A/day	JIAIDUI-CAPY	GR60-CAPY	1,434,450	0.0123	182,581 17,644
	1	1	GC60-DOPC			1,033,072
General transformer > 1500W/A connection on neel description	¢/k\\//ma===	CTY1E01 DODG	GU60-DOPC	210,939	4.8975	
General transformer >1500kVA connection on-peak deman	φ/κνν/πΙΟΠτή	GIAISUI-DOPC	GR60-DOPC	188,669	5.0994 6.1452	962,097
	1			6,543		40,206
Conoral transformer, 4500W/A server-time	¢/L\ / ^ /	CTV1E04 CA/DC	GC60-PWRF	17,503	3.6230	63,413
General transformer >1500kVA connection power factor	φ/κν A/Monti	GTX1501-PWRF	GU60-PWRF GR60-PWRF	14,105 228	3.6230 3.6230	51,102 826
Unmotored	Ī	l	ONOU-FWKF		3.0230	020
Unmetered	C/6:44: /-1.	COOL END	COOL END	57.000	00444	0.077
Non-street lighting uncontrolled	\$/fitting/day \$/kWh	G001-FIXD G001-24UC	G001-FIXD G001-24UC	57,836	0.0411	2,377
Non-street lighting uncontrolled	-			3,782,792	0.0593	224,320
Street lighting daily	\$/fitting/day	G002-FIXD	G002-FIXD	16,529,598	0.0411	679,366
Street lighting uncontrolled	\$/kWh	G002-24UC	G002-24UC	19,786,561	0.0593	1,173,343
Distributed generation		T			ı	T
Small scale distributed generation	\$/kWh	DGEN	l		l	-
Standard Charges Total (\$)						93,918,663
Non Standard Charges Total (\$)				-		1,976,045
						
Notional Revenue Total (\$)						95,894,708

Attachment 5: Wellington Line Charges Effective 1 April 2016

RESDENTIAL GIO DIO DIO DIO DIO DIO DIO DIO DIO DIO D	2016/17 Code RLU-FIXD RLU-FIXD RLU-AICO RLU-CTRL RLU-NITE RSU-FIXD RSU-FIXD GLY-SE-FIXD	2015/16 Code G105-FIXD G1	Low user daily Low user daily Low user all inclusive Low user night only Low user night only Low user electric vehicle night only Standard user daily Standard user all inclusive Standard user ontrolled Standard user night only Standard user electric vehicle night only Ceneral low voltage, <=15kVA, daily General low voltage, <=15kVA, uncontrolled	Units S/con/day S/kWh S/kWh S/kWh S/kWh S/con/day S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh	Estimated number of consumers as at 31 January 2016 90,499 59,243	Distribution Price 0.1500 0.0464 0.0364 0.0217 0.0079 1.1000 0.0313 0.0226 0.0106	Transmission & Other pass through Price	0.1500 0.1500 0.1500 0.1158 0.0929 0.0558 0.0189 1.1000 0.0725 0.0499 0.0222 0.0173
RESDENTIAL N N N N N N N N N N N N N N N N	RLU-24UC RLU-AICO RLU-CTRL RLU-EVNITE RSU-FIXD RSU-FIXD RSU-GUC RSU-GUC RSU-GUC GLY15-FIXD	G101-FIDD G102-FIDD G102-FIDD G103-FIDD G103-F	Low user uncontrolled Low user all inclusive Low user controlled Low user night only Low user electric vehicle night only Standard user daily Standard user uncontrolled Standard user uncontrolled Standard user ontrolled Ceneral low voltage, <=15k/VA, daily General low voltage, <=15k/VA, uncontrolled	S/kWh		0.0464 0.0364 0.0217 0.0079 0.0079 1.1000 0.0313 0.0226 0.0106	0.0684 0.0665 0.0341 0.0110 0.0010 0.0412 0.0273 0.0116	0.1158 0.0929 0.0558 0.0189 0.0189 1.1000 0.0725 0.0499 0.0222
RESDENTIAL N N N N N N N N N N N N N N N N	RLU-24UC RLU-AICO RLU-CTRL RLU-EVNITE RSU-FIXD RSU-FIXD RSU-GUC RSU-AICO RSU-GUC RSU-AICO RSU-OTRL RSU-NITE GLY15-FIXD	G102-FIDD G103-FIDD G103-FIDD G103-FIDD G1002-RIC G1012-RIC G1012-RIC G102-RIC G103-RIC G103-RIC G104-FIDD G104-FIDD G104-FIDD G104-FIDD G104-FIDD G104-FIDD G104-FIDD G104-RIC G104-RIC G104-RIC G104-RIC G104-RIC G105-RIC G105-RI	Low user uncontrolled Low user all inclusive Low user controlled Low user night only Low user electric vehicle night only Standard user daily Standard user uncontrolled Standard user uncontrolled Standard user ontrolled Ceneral low voltage, <=15k/VA, daily General low voltage, <=15k/VA, uncontrolled	S/kWh		0.0464 0.0364 0.0217 0.0079 0.0079 1.1000 0.0313 0.0226 0.0106	0.0684 0.0665 0.0341 0.0110 0.0010 0.0412 0.0273 0.0116	0.1158 0.0929 0.0558 0.0189 0.0189 1.1000 0.0725 0.0499 0.0222
RESDENTIAL N N N N N N N N N N N N N N N N	RLU-24UC RLU-AICO RLU-CTRL RLU-EVNITE RSU-FIXD RSU-FIXD RSU-GUC RSU-AICO RSU-GUC RSU-AICO RSU-OTRL RSU-NITE GLY15-FIXD	G105-FIDD G106-FIDD G106-FIDD G107-FIDD G108-FIDD G108-F	Low user uncontrolled Low user all inclusive Low user controlled Low user night only Low user electric vehicle night only Standard user daily Standard user uncontrolled Standard user uncontrolled Standard user ontrolled Ceneral low voltage, <=15k/VA, daily General low voltage, <=15k/VA, uncontrolled	S/kWh		0.0464 0.0364 0.0217 0.0079 0.0079 1.1000 0.0313 0.0226 0.0106	0.0684 0.0665 0.0341 0.0110 0.0010 0.0412 0.0273 0.0116	0.1158 0.0929 0.0558 0.0189 0.0189 1.1000 0.0725 0.0499 0.0222
RESDENTIAL N N N N N N N N N N N N	RLU-AICO RLU-CTRL RLU-NITE RLU-EVNITE RSU-FXD RSU-FXD RSU-GXD	G109-FD0 G100-24UC G100-24UC G100-24UC G100-24UC G100-24UC G100-24UC G100-24UC G100-CTRL G100-NITE G100-NITE G100-NITE G100-NITE G100-NITE G100-NITE G100-FD0 G100-NITE G100-NITE G100-NITE G100-NITE	Low user all inclusive Low user controlled Low user right only Low user electric vehicle night only Standard user daily Standard user all inclusive Standard user ontrolled	SIKWh	59,243	0.0364 0.0217 0.0079 0.0079 1.1000 0.0313 0.0226 0.0106	0.0565 0.0341 0.0110 0.0110 0.0000 0.0412 0.0273 0.0116	0.0929 0.0558 0.0189 0.0189 1.1000 0.0725 0.0499 0.0222
RESDENTIAL N N N N N N N N N N N N	RLU-AICO RLU-CTRL RLU-NITE RLU-EVNITE RSU-FXD RSU-FXD RSU-GXD	G100-24UC G101-24UC G101-24UC G100-24UC G100-24UC G100-24UC G100-24UC G100-17RL G100-NTE	Low user all inclusive Low user controlled Low user right only Low user electric vehicle night only Standard user daily Standard user all inclusive Standard user ontrolled	SIKWh	59,243	0.0364 0.0217 0.0079 0.0079 1.1000 0.0313 0.0226 0.0106	0.0565 0.0341 0.0110 0.0110 0.0000 0.0412 0.0273 0.0116	0.0929 0.0558 0.0189 0.0189 1.1000 0.0725 0.0499 0.0222
RESDENTIAL N N N N N N N N N N N N	RLU-AICO RLU-CTRL RLU-NITE RLU-EVNITE RSU-FXD RSU-FXD RSU-GXD	G103-24UC G108-24UC G108-CTRL G108-CTRL G108-CTRL G108-CTRL G108-TTR G108-MTE G108-MTE G108-MTE G108-MTE G108-MTE G108-MTE G108-MTE G108-PDD G108-PDD G108-PDD G108-PDD G108-PDD G108-PDD G108-PDD G108-PDD G108-PDD G108-CTRL G108-CTRL G108-MTE G108	Low user all inclusive Low user controlled Low user right only Low user electric vehicle night only Standard user daily Standard user all inclusive Standard user ontrolled	SIKWh	59,243	0.0364 0.0217 0.0079 0.0079 1.1000 0.0313 0.0226 0.0106	0.0565 0.0341 0.0110 0.0110 0.0000 0.0412 0.0273 0.0116	0.0929 0.0558 0.0189 0.0189 1.1000 0.0725 0.0499 0.0222
RESDENTIAL N N N N N N N N N N N N	RLU-AICO RLU-CTRL RLU-NITE RLU-EVNITE RSU-FXD RSU-FXD RSU-GXD RSU-CTRL RSU-NITE GLY15-FXD	G108-24UC G102-AICO G102-AICO G101-CITRL G106-CITRL G106-CITRL G106-NITE G106-NITE G106-NITE G106-NITE G106-PIDD G107-PIDD G108-NITE G108-NITE G108-NITE G108-NITE G108-NITE G108-NITE G108-NITE G108-NITE G108-NITE G108-PIDD	Low user all inclusive Low user controlled Low user right only Low user electric vehicle night only Standard user daily Standard user all inclusive Standard user ontrolled	SIKWh	59,243	0.0364 0.0217 0.0079 0.0079 1.1000 0.0313 0.0226 0.0106	0.0565 0.0341 0.0110 0.0110 0.0000 0.0412 0.0273 0.0116	0.0929 0.0558 0.0189 0.0189 1.1000 0.0725 0.0499 0.0222
RESDENTIAL.	RLU-VITE RLU-VITE RSU-FIXO RSU-24UC RSU-AICO RSU-CTRL RSU-MITE RSU-WITE GLY15-FIXO GLY15-FIXO	G102-ALCO G101-CTRL G109-CTRL G109-CTRL G109-CTRL G109-MTE G101-MTE G102-MTE G104-FID0 G105-FID0 G105-FID0 G105-FID0 G105-FID0 G105-FID0 G105-FID0 G105-FID0 G105-FID0 G105-CTRL G109-CTRL G109-CTRL G109-CTRL G109-CTRL G109-CTRL G109-MTE	Low user controlled Low user night only Low user electric vehicle night only Standard user daily Standard user uncontrolled Standard user all inclusive Standard user ontrolled Standard user ontrolled Standard user night only Standard user night only Standard user lectric vehicle night only General low voltage, <=15kVA, daily General low voltage, <=15kVA, doily General low voltage, <=15kVA, uncontrolled	SikWh SikWh SikWh SikWh SikWh SikWh SikWh SikWh	59,243	0.0217 0.0079 0.0079 1.1000 0.0313 0.0226 0.0106	0.0341 0.0110 0.0110 0.0000 0.0412 0.0273 0.0116	0.0558 0.0189 0.0189 1.1000 0.0725 0.0499 0.0222
RESDENTIAL.	RLU-VITE RLU-VITE RSU-FIXO RSU-24UC RSU-AICO RSU-CTRL RSU-MITE RSU-WITE GLY15-FIXO GLY15-FIXO	G101-CTRL G108-CTRL G109-MTE G109-MTE G101-MTE G101-MTE G101-MTE G104-PD0 G105-PD0 G105-PD0 G107-PD0 G104-PD0 G104-PD0 G109-PD0 G109-PD0 G109-PD0 G109-PD0 G109-PD0 G109-PD0 G109-PD0 G109-PD0 G109-PD0 G109-MTE	Low user controlled Low user night only Low user electric vehicle night only Standard user daily Standard user uncontrolled Standard user all inclusive Standard user ontrolled Standard user ontrolled Standard user night only Standard user night only Standard user lectric vehicle night only General low voltage, <=15kVA, daily General low voltage, <=15kVA, doily General low voltage, <=15kVA, uncontrolled	SikWh SikWh SikWh SikWh SikWh SikWh SikWh SikWh	59,243	0.0217 0.0079 0.0079 1.1000 0.0313 0.0226 0.0106	0.0341 0.0110 0.0110 0.0000 0.0412 0.0273 0.0116	0.0558 0.0189 0.0189 1.1000 0.0725 0.0499 0.0222
RESIDENTIAL N N N N N N N N N N N N N N N N N N N	RLU-EVNITE RSU-FIND RSU-FIND RSU-AICO RSU-CTRL RSU-EVNITE GLV15-FIND GLV15-FIND GLV15-FIND GLV16-FIND GLV69-FIND GLV69-FIND GLV69-FIND	G196-CTRL G100-NITE G101-NITE G101-NITE G102-NITE G102-NITE G102-NITE G104-FIDD G105-FIDD G105-FIDD G107-FIDD G108-NITE G108-NITE G108-NITE G108-NITE G108-NITE G108-NITE G108-NITE G108-NITE G102-FIDD	Low user night only Low user electric vehicle night only Standard user daily Standard user uncontrolled Standard user all inclusive Standard user controlled Standard user only Standard user night only Standard user night only Standard user lectric vehicle night only General low voltage, <=15kVA, daily General low voltage, <=15kVA, daily General low voltage, <=15kVA, daily	S/kWh S/kWh S/con/day S/kWh S/kWh S/kWh S/kWh	59,243	0.0079 0.0079 1.1000 0.0313 0.0226 0.0106	0.0110 0.0110 0.0000 0.0412 0.0273 0.0116	0.0189 0.0189 1.1000 0.0725 0.0499 0.0222
RESDENTAL	RSU-EVNITE RSU-24UC RSU-AICO RSU-GTRL RSU-NITE GLY15-FIND GLY15-EVNITE GLY15-FIND GLY15-EVNITE GLY15-FIND	G100-NITE G101-NITE G102-NITE G102-NITE G102-NITE G104-FIDD G105-FIDD G105-FIDD G107-FIDD G107-FIDD G107-FIDD G104-24UC G105-24UC G105-24UC G105-24UC G105-CIRL G105-CIRL G105-CIRL G105-NITE G105-NITE G105-NITE G105-NITE G105-NITE G105-NITE G105-FIDD	Low user electric vehicle night only Standard user daily Standard user uncontrolled Standard user uncontrolled Standard user all inclusive Standard user controlled Standard user night only Standard user night only Standard user electric vehicle night only General low voltage, <=15kVA, daily General low voltage, <=15kVA, uncontrolled	SikWh Sicon/day SikWh SikWh SikWh SikWh	59,243	0.0079 1.1000 0.0313 0.0226 0.0106	0.0110 0.0000 0.0412 0.0273 0.0116	0.0189 1.1000 0.0725 0.0499 0.0222
RESDENTAL	RSU-EVNITE RSU-24UC RSU-AICO RSU-GTRL RSU-NITE GLY15-FIND GLY15-EVNITE GLY15-FIND GLY15-EVNITE GLY15-FIND	G101-NITE G102-NITE G102-NITE G104-PID0 G105-PID0 G105-PID0 G107-PID0 G108-NITE	Low user electric vehicle night only Standard user daily Standard user uncontrolled Standard user uncontrolled Standard user all inclusive Standard user controlled Standard user night only Standard user night only Standard user electric vehicle night only General low voltage, <=15kVA, daily General low voltage, <=15kVA, uncontrolled	SikWh Sicon/day SikWh SikWh SikWh SikWh	59,243	0.0079 1.1000 0.0313 0.0226 0.0106	0.0110 0.0000 0.0412 0.0273 0.0116	0.0189 1.1000 0.0725 0.0499 0.0222
R R R R	RSU-FIXD RSU-24UC RSU-AICO RSU-CTRL RSU-MITE RSU-EVNITE GLV15-FIXD GLV15-FIXD GLV15-FIXD GLV16-FIXD GLV69-FIXD GLV69-FIXD	G102-MITE G108-MITE G108-MITE G108-FIDD G107-FIDD G107-FIDD G107-FIDD G107-FIDD G107-FIDD G107-FIDD G107-FIDD G107-FIDD G108-AUC G108-24UC G108-24UC G108-AUC G108-AUC G108-AUC G108-AUC G108-MITE G	Standard user daily Standard user uncontrolled Standard user all inclusive Standard user controlled Standard user controlled Standard user controlled Standard user controlled Standard user lectric vehicle night only General low voltage, <=15kVA, daily General low voltage, <=15kVA, daily General low voltage, <=15kVA, uncontrolled	S/con/day S/kWh S/kWh S/kWh	59,243	1.1000 0.0313 0.0226 0.0106	0.0000 0.0412 0.0273 0.0116	1.1000 0.0725 0.0499 0.0222
R R R R	RSU-FIXD RSU-24UC RSU-AICO RSU-CTRL RSU-MITE RSU-EVNITE GLV15-FIXD GLV15-FIXD GLV15-FIXD GLV16-FIXD GLV69-FIXD GLV69-FIXD	G104FDD G105FDD G105FDD G105FDD G105FDD G107FDD G107FDD G109FDD	Standard user daily Standard user uncontrolled Standard user all inclusive Standard user controlled Standard user controlled Standard user controlled Standard user controlled Standard user lectric vehicle night only General low voltage, <=15kVA, daily General low voltage, <=15kVA, daily General low voltage, <=15kVA, uncontrolled	S/con/day S/kWh S/kWh S/kWh	59,243	1.1000 0.0313 0.0226 0.0106	0.0000 0.0412 0.0273 0.0116	1.1000 0.0725 0.0499 0.0222
R R R R	RSU-24UC RSU-AICO RSU-CTRL RSU-NITE RSU-EVNITE GLV15-FIND GLV15-Z4UC GLV90-FIND GLV90-FIND GLV90-Z4UC	G195-FIDD G106-FIDD G106-FIDD G107-FIDD G107-FIDD G107-FIDD G107-FIDD G107-FIDD G107-FIDD G107-FIDD G107-FIDD G107-FIDD G108-AICO G108-CIRL G108-MITE G108-M	Standard user uncontrolled Standard user all inclusive Standard user controlled Standard user night only Standard user electric vehicle night only General low voltage, <= 15k/A, daily General low voltage, <= 15k/A, uncontrolled	S/kWh S/kWh S/kWh	59,243	0.0313 0.0226 0.0106	0.0412 0.0273 0.0116 0.0103	0.0725 0.0499 0.0222
R R R R	RSU-24UC RSU-AICO RSU-CTRL RSU-NITE RSU-EVNITE GLV15-FIND GLV15-Z4UC GLV90-FIND GLV90-FIND GLV90-Z4UC	G106-FDD G107-FDD G107-FDD G109-FDD G104-24UC G105-24UC G105-24UC G109-24UC G109-CTRL G106-CTRL G106-NTE G106-NTE G106-NTE G106-NTE G106-NTE G107-FDD GV02-FDD GV02-FDD	Standard user uncontrolled Standard user all inclusive Standard user controlled Standard user night only Standard user electric vehicle night only General low voltage, <= 15k/A, daily General low voltage, <= 15k/A, uncontrolled	S/kWh S/kWh S/kWh	59,243	0.0313 0.0226 0.0106	0.0412 0.0273 0.0116 0.0103	0.0725 0.0499 0.0222
R R R	RSU-24UC RSU-AICO RSU-CTRL RSU-NITE RSU-EVNITE GLV15-FIND GLV15-Z4UC GLV90-FIND GLV90-FIND GLV90-Z4UC	6107-PDD G109-PDD G109-PDD G109-24UC G105-24UC G105-24UC G105-24UC G106-AICO G106-AICO G106-AICO G106-AITE G106-NITE G106-NITE G106-NITE G106-NITE G106-NITE G107-PDD GV02-PDD GV02-PDD	Standard user uncontrolled Standard user all inclusive Standard user controlled Standard user night only Standard user electric vehicle night only General low voltage, <= 15k/A, daily General low voltage, <= 15k/A, uncontrolled	S/kWh S/kWh S/kWh	59,243	0.0313 0.0226 0.0106	0.0412 0.0273 0.0116 0.0103	0.0725 0.0499 0.0222
R R R	RSU-AICO RSU-CTRL RSU-INTE RSU-EVNITE GLV15-FIXD GLV15-FIXD GLV69-FIXD GLV69-FIXD	G109-FDD G104-24UC G105-24UC G105-24UC G107-24UC G109-24UC G109-24UC G109-CTRL G109-CTRL G109-NTE	Standard user all inclusive Standard user controlled Standard user night only Standard user electric vehicle night only General low voltage, <=15kVA, daily General low voltage, <=15kVA, uncontrolled	\$/kWh \$/kWh \$/kWh		0.0226 0.0106	0.0273 0.0116 0.0103	0.0499
R R R	RSU-AICO RSU-CTRL RSU-INTE RSU-EVNITE GLV15-FIXD GLV15-FIXD GLV69-FIXD GLV69-FIXD	G104-24UC G105-24UC G107-24UC G109-24UC G106-24UC G106-AICO G105-CTRL G106-NITE G106-NITE G106-NITE G106-NITE G106-NITE GV02-FDC GV02-24UC GV02-FDC	Standard user all inclusive Standard user controlled Standard user night only Standard user electric vehicle night only General low voltage, <=15kVA, daily General low voltage, <=15kVA, uncontrolled	\$/kWh \$/kWh \$/kWh		0.0226 0.0106	0.0273 0.0116 0.0103	0.0499
R R R	RSU-AICO RSU-CTRL RSU-INTE RSU-EVNITE GLV15-FIXD GLV15-FIXD GLV69-FIXD GLV69-FIXD	G105-24UC G109-24UC G109-24UC G109-24UC G106-AICO G105-CTRL G109-CTRL G109-CTRL G106-NITE G106-NITE G109-NITE GV02-FIXD GV02-24UC GV07-FIXD	Standard user all inclusive Standard user controlled Standard user night only Standard user electric vehicle night only General low voltage, <=15kVA, daily General low voltage, <=15kVA, uncontrolled	\$/kWh \$/kWh \$/kWh		0.0226 0.0106	0.0273 0.0116 0.0103	0.0499
R R R	RSU-AICO RSU-CTRL RSU-INTE RSU-EVNITE GLV15-FIXD GLV15-FIXD GLV69-FIXD GLV69-FIXD	G107-24UC G109-24UC G109-24UC G105-CTRL G109-CTRL G109-CTRL G105-NITE G105-NITE G106-NITE G109-NITE GV02-FDD GV02-24UC GV07-FDD	Standard user all inclusive Standard user controlled Standard user night only Standard user electric vehicle night only General low voltage, <=15kVA, daily General low voltage, <=15kVA, uncontrolled	\$/kWh \$/kWh \$/kWh		0.0226 0.0106	0.0273 0.0116 0.0103	0.0499
R R	RSU-CTRL RSU-NITE RSU-EVNITE GLV15-FIXD GLV15-24UC GLV69-FIXD GLV69-24UC	G109-24UC G106-AICO G106-AICO G105-CTRL G109-CTRL G104-NITE G105-NITE G109-NITE G109-NITE G109-NITE GV02-FIXD GV02-FIXD GV02-FIXD GV02-FIXD	Standard user night only Standard user night only Standard user electric vehicle night only Ceneral low voltage, <=15kVA, daily General low voltage, <=15kVA, uncontrolled	\$/kWh \$/kWh		0.0106	0.0116 0.0103	0.0222
R R	RSU-CTRL RSU-NITE RSU-EVNITE GLV15-FIXD GLV15-24UC GLV69-FIXD GLV69-24UC	G106-AICO G105-CTRL G109-CTRL G109-CTRL G104-NITE G105-NITE G106-NITE G109-NITE GV02-FIND GV02-FIND GV02-FIND GV07-FIND	Standard user night only Standard user night only Standard user electric vehicle night only Ceneral low voltage, <=15kVA, daily General low voltage, <=15kVA, uncontrolled	\$/kWh \$/kWh		0.0106	0.0116 0.0103	0.0222
R R	RSU-CTRL RSU-NITE RSU-EVNITE GLV15-FIXD GLV15-24UC GLV69-FIXD GLV69-24UC	G105-CTRL G109-CTRL G104-NITE G105-NITE G106-NITE G109-NITE GV02-FIXD GV02-FIXD GV07-FIXD	Standard user night only Standard user night only Standard user electric vehicle night only Ceneral low voltage, <=15kVA, daily General low voltage, <=15kVA, uncontrolled	\$/kWh \$/kWh		0.0106	0.0116 0.0103	0.0222
R	RSU-NITE RSU-EVNITE GLV15-FIXD GLV15-24UC GLV69-FIXD GLV69-24UC	G104-NITE G105-NITE G106-NITE G109-NITE G109-NITE GV02-FIXD GV02-24UC GV07-FIXD	Standard user night only Standard user electric vehicle night only General low voltage, <=15kVA, daily General low voltage, <=15kVA, durontrolled	\$/kWh			0.0103	
R	RSU-EVNITE GLV15-FIXD GLV15-24UC GLV69-FIXD GLV69-24UC	G105-NITE G106-NITE G109-NITE GV02-FIXD GV02-24UC GV07-FIXD	Standard user electric vehicle night only General low voltage, <=15kVA, daily General low voltage, <=15kVA, uncontrolled			0.0070		0.0173
R	RSU-EVNITE GLV15-FIXD GLV15-24UC GLV69-FIXD GLV69-24UC	G106-NITE G109-NITE GV02-FIXD GV02-24UC GV07-FIXD	Standard user electric vehicle night only General low voltage, <=15kVA, daily General low voltage, <=15kVA, uncontrolled			0.0070		0.0173
	GLV15-FIXD GLV15-24UC GLV69-FIXD GLV69-24UC	GV02-FIXD GV02-24UC GV07-FIXD	General low voltage, <=15kVA, daily General low voltage, <=15kVA, uncontrolled	\$/kWh			0.6:	
	GLV15-FIXD GLV15-24UC GLV69-FIXD GLV69-24UC	GV02-FIXD GV02-24UC GV07-FIXD	General low voltage, <=15kVA, daily General low voltage, <=15kVA, uncontrolled	g/KVVII		0.0070		0.0173
RAL LOW VOLTAGE CONNECTIO	GLV15-24UC GLV69-FIXD GLV69-24UC	GV02-24UC GV07-FIXD	General low voltage, <=15kVA, uncontrolled		Į. Į	0.0070	0.0103	0.0173
RAL LOW VOLTAGE CONNEC	GLV69-FIXD GLV69-24UC	GV07-FIXD		\$/con/day	5,037	0.6268	0.0000	0.6268
RAL LOW VOLTAGE CON	GLV69-24UC			\$/kWh	5,037	0.0205	0.0362	0.0567
RAL LOW VOLTAGE C			General low voltage, >15kVA and <=69kVA, daily	\$/con/day	10,261	1.5504	0.0000	1.5504
RAL LOW VOLTA		GV07-24UC	General low voltage, >15kVA and <=69kVA, uncontrolled	\$/kWh	,	0.0142	0.0251	0.0393
RAL LOW VO		GV14-FIXD	General low voltage, >69kVA and <=138kVA, daily	\$/con/day	404	8.7851	0.0000	8.7851
RAL LOW	GLV138-24UC	GV14-24UC	General low voltage, >69kVA and <=138kVA, uncontrolled	\$/kWh		0.0168	0.0297	0.0465
RAL O	GLV300-FIXD GLV300-24UC	GV30-FIXD GV30-24UC	General low voltage, >138kVA and <=300kVA, daily General low voltage, >138kVA and <=300kVA, uncontrolled	\$/con/day \$/kWh	309	12.5144 0.0069	0.0000 0.0124	12.5144 0.0193
	GLV300-240C GLV1500-FIXD	GV99-FIXD	General low voltage, >300kVA and <=300kVA, uncontrolled General low voltage, >300kVA and <=1500kVA, daily	\$/con/day		31.5561	0.0000	31.5561
E G	GLV1500-1760 GLV1500-24UC	GV99-24UC	General low voltage, >300kVA and <=1500kVA, uncontrolled	\$/kWh	248	0.0031	0.0055	0.0086
G G	GLV1500-DAMD	GV99-DAMD	General low voltage, >300kVA and <=1500kVA, demand	\$/kVA/month		2.7627	4.8915	7.6542
	GTX15-FIXD	GX02-FIXD	General transformer, <=15kVA, daily	\$/con/day	0	0.5690	0.0000	0.5690
	GTX15-24UC	GX02-24UC	General transformer, <=15kVA, uncontrolled	\$/kWh		0.0199	0.0330	0.0529
	GTX69-FIXD	GX07-FIXD	General transformer, >15kVA and <=69kVA, daily	\$/con/day	18	1.4069	0.0000	1.4069
	GTX69-24UC GTX138-FIXD	GX07-24UC GX14-FIXD	General transformer, >15kVA and <=69kVA, uncontrolled General transformer, >69kVA and <=138kVA, daily	\$/kWh \$/con/day		0.0139 7.9715	0.0230	0.0369 7.9715
	GTX138-24UC	GX14-24UC	General transformer, >69kVA and <=136kVA, uncontrolled	\$/kWh	16	0.0164	0.0000	0.0435
	GTX300-FIXD	GX30-FIXD	General transformer, >138kVA and <=130kVA, daily	\$/con/day		11.3555	0.0000	11.3555
_	GTX300-24UC	GX30-24UC	General transformer, >138kVA and <=300kVA, uncontrolled	\$/kWh	87	0.0068	0.0112	0.0180
Q G	GTX1500-FIXD	GX99-FIXD	General transformer, >300kVA and <=1500kVA, daily	\$/con/day		24.5009	0.0000	24.5009
G F	GTX1500-24UC	GX99-24UC	General transformer, >300kVA and <=1500kVA, uncontrolled	\$/kWh	237	0.0026	0.0044	0.0070
ģ	GTX1500-CAPY	GX99-CAPY	General transformer, >300kVA and <=1500kVA, capacity	\$/kVA/day		0.0063	0.0104	0.0167
₩ G	GTX1500-DAMD	GX99-DAMD	General transformer, >300kVA and <=1500kVA, demand	\$/kVA/month		2.4243	4.0093	6.4336
GENERAL TRANSFORMER CONNECTION	OTVAFOA FIRE	GC60-FIXD	C	6//-	20	0.0545	0.0000	0.555
LSN G	GTX1501-FIXD	GU60-FIXD	General transformer, >1500kVA connection, daily	\$/con/day	39	0.0545	0.0000	0.0545
TRA		GR60-FIXD	+	+	1			
Z Z	GTX1501-24UC	GC60-24UC GU60-24UC	General transformer, >1500kVA connection, uncontrolled	\$/kWh		0.0006	0.0009	0.0015
EN		GR60-24UC						
ō		GC60-CAPY		1				
G	GTX1501-CAPY	GU60-CAPY	General transformer, >1500kVA connection, capacity	\$/kVA/day		0.0119	0.0177	0.0296
		GR60-CAPY			<u> </u>			
		GC60-DOPC						
G	GTX1501-DOPC	GU60-DOPC	General transformer, >1500kVA connection, on-peak demand	\$/kW/month		4.8536	7.2683	12.1219
-		GR60-DOPC	+	1			1	
	CTYLENI DWDF	GC60-PWRF	Conoral transformer > 1500k\/A	\$/kVAr/month		2 5047	E 2402	9.7520
G	GTX1501-PWRF	GU60-PWRF GR60-PWRF	General transformer, >1500kVA connection, power factor	ə/KV Ar/month		3.5047	5.2483	8.7530
		GNOOT WKF	1	1	ı			
		1		1				
	G001-FIXD	G001-FIXD	Non-street lighting daily	\$/fitting/day	496	0.0432	0.0000	0.0432
E G	G001-24UC	G001-24UC	Non-street lighting uncontrolled	\$/kWh		0.0544	0.0859	0.1403
§ G	G002-FIXD G002-24UC	G002-FIXD G002-24UC	Street lighting daily Street lighting uncontrolled	\$/fitting/day \$/kWh	114	0.1162	0.1022 0.0000	0.2184 0.0000
	0002*2400	0002°2400	Date of the state	gr KVTII	ıl	0.0000	0.0000	0.0000
*E		N/A	Small scale distributed generation	\$/kWh	N/A	0.0000	0.0000	0.0000
Δ	*DGEN ²			grKVVII			ı	

Notes:
1. Transmission charges makes up 93% of the Transmission and Other pass through Price. Other pass through charges recovered include costs such as Commerce Act Levies, Electricity Authority Levies, Council rates and other recoverable costs.
2. WE' has various codes for small scale distributed generation volumes, being
RLU-DGEN, RSU-DGEN, GLY-DGEN, GLY-DGEN, GLY-DGEN, GLY-SD-DGEN, GLY-SD-DGEN, GLY-SD-DGEN, GLY-SD-DGEN, GLY-SD-DGEN, GLY-SD-DGEN, GLY-SD-DGEN, GTX-SD-DGEN, GTX-SD

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.

	Units	Current code	Previous Code	Base Quantity (2016/17)	Pass through price 2016/17	Pass through revenue
Residential			•			
			G100-FIXD	26,927,744]	
			G101-FIXD	473,193	ļ	
ow user daily	\$/con/day	RLU-FIXD	G102-FIXD	5,233,622	1	
Low user daily		KLU-FIXD	G103-FIXD	22,853	-	
			G108-FIXD	0	Ī	
			Total	32,657,412	İ	
			G100-24UC	201,411,825		
			G101-24UC	3.043.088	İ	
_ow_user_uncontrolled	\$/kWh	RLU-24UC	G103-24UC	292,383	0.0694	14,209,46
			G108-24UC	0	1	,,
			Total	204,747,296	İ	
_ow user all inclusive	\$/kWh	RLU-AICO	G102-AICO	244,709,834	0.0565	13,826,10
don di inoldoro	Ψικτιι	1207100	G101-CTRL	16,623,736	0.0000	10,020,10
_ow user controlled	\$/kWh	RI U-CTRI	G108-CTRL	10,023,730	0.0341	566.86
LOW does controlled	WKVVII	INCO-CITIC	Total	16,623,736	0.0341	300,00
		+	G100-NITE	4,666,865		
			G101-NITE	160,290	ł	
_ow user night boost	\$/kWh	RLU-NITE	G102-NITE	911.133	0.0110	63,12
			Total	5,738,287	ł	
ow user electric vehicle night only	\$/kWh	RLU-EVNITE	G108-NITE	3,736,267	0.0110	
	•		G100-NITE	0		
ow user electric vehicle demand	\$/kW/month	RLU-EV DMND	O LO L EDUD		-	
			G104-FIXD	17,902,713	ł	
			G105-FIXD	490,425	ļ.	
Standard user daily	\$/con/day	RSU-FIXD	G106-FIXD	3,344,232	ł -	ı
*	· ·	1	G107-FIXD	42,864	ł	l
	l	1	G109-FIXD	04 700 0	ł	ı
	 		Total	21,780,233	 	-
	l	1	G104-24UC	230,490,915	ł	ı
		BOLL 0 4: :-	G105-24UC	6,032,638		
Standard user uncontrolled	\$/kWh	RSU-24UC	G107-24UC	1,310,202	0.0412	9,798,75
			G109-24UC	0	ļ	
	ļ		Total	237,833,755	l	L
Standard user all inclusive	\$/kWh	RSU-AICO	G106-AICO	291,182,222	0.0273	7,949,27
			G105-CTRL	26,077,682		
Standard user controlled	\$/kWh	RSU-CTRL	G109-CTRL	0	0.0116	302,50
			Total	26,077,682	Ī	
			G104-NITE	7,171,996		
		DOLLNES	G105-NITE	270,507		
Standard user night boost	\$/kWh	RSU-NITE	G106-NITE	1,478,298	0.0103	91,88
			Total	8,920,801	İ	
Standard user electric vehicle night only	\$/kWh	RSU-EVNITE	G109-NITE	0	0.0103	
Standard user electric vehicle demand	\$/kW/month	RSU-EV DMND	CIOCINIE	·	-	
Seneral low voltage connection	ψ/KΨV/IIЮIIIII	1100-EV DIVIND	1		·	1
	¢/oon/dou	CLV4E EIVD	GV02-FIXD	1 027 515		
General low voltage <=15kVA daily General low voltage <=15kVA uncontrolled	\$/con/day \$/kWh	GLV15-FIXD GLV15-24UC	GV02-PKD	1,837,515 47,411,491	0.0362	1,716,29
	\$/con/day	GLV69-FIXD	GV02-240C GV07-FIXD	3,767,772	0.0302	1,710,29
General low voltage >15kVA and <=69kVA daily	\$/kWh				0.0054	8,009,55
General low voltage >15kVA and <=69kVA uncontrolled		GLV69-24UC	GV07-24UC	319,105,742	0.0251	8,009,554
General low voltage >69kVA and <=138kVA daily	\$/con/day	GLV138-FIXD	GV14-FIXD	143,283		
General low voltage >69kVA and <=138kVA uncontrolled	\$/kWh	GLV138-24UC	GV14-24UC	54,838,236	0.0297	1,628,69
General low voltage >138kVA and <=300kVA daily	\$/con/day	GLV300-FIXD	GV30-FIXD	117,093		
General low voltage >138kVA and <=300kVA uncontrolled	\$/kWh	GLV300-24UC	GV30-24UC	92,575,039		1,147,93
General low voltage >300kVA and <=1500kVA daily	\$/con/day	GLV1500-FIXD	GV99-FIXD	88,751	-	
General low voltage >300kVA and <=1500kVA uncontrolle	\$/kWh	GLV1500-24UC	GV99-24UC	156,963,925	0.0055	863,30
General low voltage >300kVA and <=1500kVA demand	\$/kVA/month	GLV1500-DAMD	GV99-DAMD	509,141	4.8915	2,490,46
General transformer connection						
General transformer <=15kVA daily	\$/con/day	GTX15-FIXD	GX02-FIXD	(91,471)	-	-
General transformer <=15kVA uncontrolled	\$/kWh	GTX15-24UC	GX02-24UC	0	0.0330	
	\$/con/day	GTX69-FIXD	GX07-FIXD	5.532		
General transformer >15kVA and <=69kVA uncontrolled	\$/kWh	GTX69-24UC	GX07-24UC	664,522	0.0230	15,28
General transformer >15kVA and <=69kVA daily General transformer >15kVA and <=69kVA uncontrolled General transformer >69kVA and <=138kVA daily	\$/kWh \$/con/day	GTX69-24UC GTX138-FIXD	GX07-24UC GX14-FIXD	664,522 6,093	-	15,28
General transformer >15kVA and <=69kVA uncontrolled General transformer >69kVA and <=138kVA daily General transformer >69kVA and <=138kVA uncontrolled	\$/kWh \$/con/day \$/kWh	GTX69-24UC GTX138-FIXD GTX138-24UC	GX07-24UC GX14-FIXD GX14-24UC	664,522 6,093 2,422,585		15,28- - 65,65:
General transformer >15kVA and <=69kVA uncontrolled General transformer >69kVA and <=138kVA daily General transformer >69kVA and <=138kVA uncontrolled General transformer >138kVA and <=300kVA daily	\$/kWh \$/con/day \$/kWh \$/con/day	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD	GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD	664,522 6,093 2,422,585 32,697	0.0271	65,65
General transformer >15kVA and <=69kVA uncontrolled General transformer >69kVA and <=138kVA daily General transformer >69kVA and <=138kVA uncontrolled General transformer >138kVA and <=300kVA daily General transformer >138kVA and <=300kVA uncontrolled	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-24UC	GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX30-24UC	664,522 6,093 2,422,585 32,697 46,292,019	-	-
emeral transformer >15kVA and ←89kVA uncontrolled Seneral transformer >59kVA and ←138kVA daily Seneral transformer >69kVA and ←138kVA uncontrolled Seneral transformer >138kVA and ←300kVA daily Seneral transformer >138kVA and ←300kVA uncontrolled Seneral transformer >300kVA and ←1500kVA uncontrolled Seneral transformer >300kVA and ←1500kVA daily	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-24UC GTX1500-FIXD	GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX30-24UC GX99-FIXD	664,522 6,093 2,422,585 32,697 46,292,019 84,921	0.0271 - 0.0112	- 65,65 - 518,47
Beneral transformer >15kVA and ←69kVA uncontrolled beneral transformer >69kVA and ←313kVA dalaly beneral transformer >69kVA and ←313kVA uncontrolled beneral transformer >138kVA and ←300kVA dalaly beneral transformer >138kVA and ←300kVA dalaly beneral transformer >300kVA and <4500kVA dalaly beneral transformer >300kVA and <4500kVA uncontrolled beneral transformer >300kVA and <4500kVA uncontrolled transformer >400kVA and <4500kVA uncontr	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-24UC GTX1500-FIXD GTX1500-24UC	GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX30-24UC GX99-FIXD GX99-24UC	664,522 6,093 2,422,585 32,697 46,292,019 84,921 340,198,916	- 0.0271 - 0.0112 - 0.0044	518,47 - 1,496,87
emeral transformer > 15kVA and <=69kVA uncontrolled Seneral transformer > 69kVA and <=138kVA daily Seneral transformer > 69kVA and <=138kVA uncontrolled Seneral transformer > 138kVA and <=300kVA daily Seneral transformer > 138kVA and <=300kVA daily Seneral transformer > 300kVA and <=1500kVA daily Seneral transformer > 300kVA and <=1500kVA uncontrolled Seneral transformer > 300kVA and <=150kVA uncontrolled Seneral transformer > 30kVA uncontrolled Seneral transformer	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kVA/day	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-24UC GTX1500-24UC GTX1500-CAPY	GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX30-24UC GX99-FIXD GX99-24UC GX99-CAPY	664,522 6,093 2,422,585 32,697 46,292,019 84,921 340,198,916 67,511,682	- 0.0271 - 0.0112 - 0.0044 0.0104	- 65,65 - 518,47 - 1,496,87 702,12
Beneral transformer > 15k/V a and <=69k/V a uncontrolled Seneral transformer > 69k/V a and <=138k/V A daily Beneral transformer > 19k/V a and <=136k/V a uncontrolled Beneral transformer > 138k/V and <=300k/V a daily Beneral transformer > 138k/V and <=300k/V and Beneral transformer > 300k/V and <=1500k/V adaily Beneral transformer > 300k/V and <=1500k/V and Beneral transformer > 300k/V and Beneral transformer > 30k/V and Beneral transfor	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-FIXD GTX1500-24UC GTX1500-CAPY	GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX30-24UC GX99-FIXD GX99-24UC	664,522 6,093 2,422,585 32,697 46,292,019 84,921 340,198,916 67,511,682 984,812	- 0.0271 - 0.0112 - 0.0044	- 65,65 - 518,47 - 1,496,87 702,12
Beneral transformer > 15k/V a and <=69k/V a uncontrolled Seneral transformer > 69k/V a and <=138k/V A daily Beneral transformer > 19k/V a and <=136k/V a uncontrolled Beneral transformer > 138k/V and <=300k/V a daily Beneral transformer > 138k/V and <=300k/V and Beneral transformer > 300k/V and <=1500k/V adaily Beneral transformer > 300k/V and <=1500k/V and Beneral transformer > 300k/V and Beneral transformer > 30k/V and Beneral transfor	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kVA/day	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-24UC GTX1500-24UC GTX1500-CAPY	GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX30-24UC GX99-FIXD GX99-24UC GX99-CAPY GX99-DAMD GC60-FIXD	664,522 6,093 2,422,585 32,697 46,292,019 84,921 340,198,916 67,511,682 984,812 13,330	- 0.0271 - 0.0112 - 0.0044 0.0104	- 65,65 - 518,47 - 1,496,87 702,12
Seneral transformer > 15k/VA and <=69k/VA uncontrolled Jeneral transformer > 59k/VA and <=138k/VA daily Seneral transformer > 59k/VA and <=138k/VA uncontrolled Seneral transformer > 138k/VA and <=300k/VA daily Jeneral transformer > 138k/VA and <=300k/VA daily Jeneral transformer > 300k/VA and <=1500k/VA daily Jeneral transformer > 300k/VA and <=1500k/VA capacity Seneral transformer > 300k/VA and <=1500k/VA capacity Seneral transformer > 300k/VA and <=1500k/VA demand	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kVA/day \$/kV A/month	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-FIXD GTX1500-CAPY GTX1500-DAMD	GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX30-24UC GX99-FIXD GX99-24UC GX99-24UC GX99-DAMD GC60-FIXD GU60-FIXD	664,522 6,093 2,422,585 32,697 46,292,019 84,921 340,198,916 67,511,682 984,812	- 0.0271 - 0.0112 - 0.0044 0.0104	- 65,65 - 518,47 - 1,496,87 702,12
General transformer >15kVA and <=69kVA uncontrolled General transformer >69kVA and <=138kVA daily	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kVA/day	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-24UC GTX1500-24UC GTX1500-CAPY	GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX99-FIXD GX99-24UC GX99-CAPY GX99-DAMD GC60-FIXD GR60-FIXD GR60-FIXD	664,522 6,093 2,422,585 32,697 46,292,019 84,921 340,198,916 67,511,682 984,812 13,330 219 23	- 0.0271 - 0.0112 - 0.0044 0.0104	- 65,65 - 518,47
General transformer > 15k/V a md <=69k/V a uncontrolled General transformer > 69k/V a md <= 138k/V a daily General transformer > 69k/V a md <= 138k/V a uncontrolled General transformer > 138k/V a md <= 300k/V a daily General transformer > 138k/V a md <= 300k/V a daily General transformer > 300k/V a md <= 1500k/V a daily General transformer > 300k/V and <= 1500k/V a capacity General transformer > 300k/V and <= 1500k/V a capacity General transformer > 300k/V and <= 1500k/V a demand	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kVA/day \$/kV A/month	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-FIXD GTX1500-CAPY GTX1500-DAMD	GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX30-24UC GX99-FIXD GX99-24UC GX99-24UC GX99-DAMD GC60-FIXD GU60-FIXD	664,522 6,093 2,422,585 32,697 46,292,019 84,921 340,198,916 67,511,682 984,812 13,330 219	- 0.0271 - 0.0112 - 0.0044 0.0104	- 65,65 - 518,47 - 1,496,87 702,12
General transformer > 15k/V a md <=69k/V a uncontrolled General transformer > 69k/V a md <= 138k/V a daily General transformer > 69k/V a md <= 138k/V a uncontrolled General transformer > 138k/V a md <= 300k/V a daily General transformer > 138k/V a md <= 300k/V a daily General transformer > 300k/V a md <= 1500k/V a daily General transformer > 300k/V and <= 1500k/V a capacity General transformer > 300k/V and <= 1500k/V a capacity General transformer > 300k/V and <= 1500k/V a demand	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kVA/day \$/kV A/month	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-FIXD GTX1500-CAPY GTX1500-DAMD	GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX99-FIXD GX99-24UC GX99-CAPY GX99-DAMD GC60-FIXD GR60-FIXD GR60-FIXD	664,522 6,093 2,422,585 32,697 46,292,019 340,198,916 67,511,682 984,812 13,330 219 23 13,573 152,746,410	- 0.0271 - 0.0112 - 0.0044 0.0104	- 65,65 - 518,47 - 1,496,87 702,12
Seneral transformer > 15k/VA and <=69k/VA uncontrolled obsereal transformer > 59k/VA and <=138k/VA daily seneral transformer > 59k/VA and <=138k/VA uncontrolled Seneral transformer > 138k/VA and <=300k/VA daily seneral transformer > 138k/VA and <=300k/VA daily seneral transformer > 300k/VA and <=1500k/VA daily seneral transformer > 300k/VA and <=1500k/VA uncontrolled seneral transformer > 300k/VA and <=1500k/VA capacity seneral transformer > 300k/VA and <=1500k/VA demand Seneral transformer > 300k/VA and <=1500k/VA demand Seneral transformer > 1500k/VA connection daily	\$/kWh \$/con/day \$/con/day \$/kWh \$/con/day \$/kWh \$/kWh \$/kWh \$/kVA/day \$/kV A/month	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-24UC GTX1500-EXD GTX1500-EXD GTX1500-C4UC GTX1500-DAMD GTX1501-FIXD	GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX30-24UC GX99-FIXD GX99-24UC GX99-CAPY GX99-DAMD GC60-FIXD GR60-FIXD Total	664,522 6,993 2,422,585 32,697 46,292,019 84,921 340,198,916 67,511,682 984,812 13,330 219 23	0.0271 0.0112 - 0.0044 0.0104 4.0093	. 65,65 5. 518,47 . 1,496,87 . 702,12 . 3,948,40
Seneral transformer > 15k/VA and <=69k/VA uncontrolled obsereal transformer > 59k/VA and <=138k/VA daily seneral transformer > 59k/VA and <=138k/VA uncontrolled Seneral transformer > 138k/VA and <=300k/VA daily seneral transformer > 138k/VA and <=300k/VA daily seneral transformer > 300k/VA and <=1500k/VA daily seneral transformer > 300k/VA and <=1500k/VA uncontrolled seneral transformer > 300k/VA and <=1500k/VA capacity seneral transformer > 300k/VA and <=1500k/VA demand Seneral transformer > 300k/VA and <=1500k/VA demand Seneral transformer > 1500k/VA connection daily	\$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/con/day \$/kWh \$/kVA/day \$/kV A/month	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-FIXD GTX1500-CAPY GTX1500-DAMD	GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX30-24UC GX99-FIXD GX99-24UC GX99-CAPY GX99-DAMD GC60-FIXD GR60-FIXD GR60-FIXD Total GC60-24UC	664,522 6,093 2,422,585 32,697 46,292,019 340,198,916 67,511,682 984,812 13,330 219 23 13,573 152,746,410	- 0.0271 - 0.0112 - 0.0044 0.0104	- 65,65 - 518,47 - 1,496,87 - 702,12 - 3,948,40
Seneral transformer > 15k/VA and <=69k/VA uncontrolled obsereal transformer > 59k/VA and <=138k/VA daily seneral transformer > 59k/VA and <=138k/VA uncontrolled Seneral transformer > 138k/VA and <=300k/VA daily seneral transformer > 138k/VA and <=300k/VA daily seneral transformer > 300k/VA and <=1500k/VA daily seneral transformer > 300k/VA and <=1500k/VA uncontrolled seneral transformer > 300k/VA and <=1500k/VA capacity seneral transformer > 300k/VA and <=1500k/VA demand Seneral transformer > 300k/VA and <=1500k/VA demand Seneral transformer > 1500k/VA connection daily	\$/kWh \$/con/day \$/con/day \$/kWh \$/con/day \$/kWh \$/kWh \$/kWh \$/kVA/day \$/kV A/month	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-24UC GTX1500-EXD GTX1500-EXD GTX1500-C4UC GTX1500-DAMD GTX1501-FIXD	GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX30-24UC GX99-FIXD GX99-CAPY GX99-DAMD GC60-FIXD GR60-FIXD Total GC60-24UC GX07-24UC	664,522 6,093 2,422,585 32,697 46,292,019 84,921 340,198,916 67,511,682 994,812 13,330 219 23 13,573 152,746,410 23,830,809	0.0271 0.0112 - 0.0044 0.0104 4.0093	. 65,65 5. 518,47 . 1,496,87 . 702,12 . 3,948,40
Seneral transformer > 15k/VA and <=69k/VA uncontrolled obsereal transformer > 59k/VA and <=138k/VA daily seneral transformer > 59k/VA and <=138k/VA uncontrolled Seneral transformer > 138k/VA and <=300k/VA daily seneral transformer > 138k/VA and <=300k/VA daily seneral transformer > 300k/VA and <=1500k/VA daily seneral transformer > 300k/VA and <=1500k/VA uncontrolled seneral transformer > 300k/VA and <=1500k/VA capacity seneral transformer > 300k/VA and <=1500k/VA demand Seneral transformer > 300k/VA and <=1500k/VA demand Seneral transformer > 1500k/VA connection daily	\$/kWh \$/con/day \$/con/day \$/kWh \$/con/day \$/kWh \$/kWh \$/kWh \$/kVA/day \$/kV A/month	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-24UC GTX1500-EXD GTX1500-EXD GTX1500-C4UC GTX1500-DAMD GTX1501-FIXD	GX07-24UC GX14-FIXD GX14-FIXD GX30-FIXD GX30-24UC GX99-FIXD GX99-PIXD GX99-CAPY GX99-CAPY GX99-DAMD GC60-FIXD GR60-FIXD Total GC60-24UC GR60-24UC GR60-24UC	664,522 6,093 2,422,585 32,697 46,292,019 84,921 340,198,916 67,511,682 984,812 13,330 219 23,331,573 152,746,410 23,830,809 284,111	0.0271 0.0112 - 0.0044 0.0104 4.0093	- 65,65 - 518,47 - 1,496,87 - 702,12 - 3,948,40
Beneral transformer > 15kVA and ←69kVA uncontrolled aneral transformer > 58kVA and ←38kVA uncontrolled aneral transformer > 59kVA and ←313kVA uncontrolled eneral transformer > 138kVA and ←300kVA daily Seneral transformer > 138kVA and ←300kVA daily Seneral transformer > 300kVA and ←300kVA uncontrolled Seneral transformer > 300kVA and ←3100kVA uncontrolled Seneral transformer > 300kVA and ←31500kVA capacity Seneral transformer > 300kVA and ←31500kVA demand General transformer > 300kVA connection daily General transformer > 1500kVA connection daily General transformer > 1500kVA connection uncontrolled General transformer > 1500kVA connection uncontrolled	S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/kWh S/kVA/month S/kVA/month	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-FIXD GTX300-FIXD GTX300-EXD GTX1500-EXD GTX1500-AUC GTX1500-CAPY GTX1500-DAMD GTX1501-FIXD	GX07-24UC GX14-FIXD GX14-24UC GX30-FIXD GX30-FIXD GX99-FIXD GX99-PIXD GX99-CAPY GX99-CAPY GX99-DAMD GC60-FIXD GR60-FIXD Total GC60-24UC GR60-24UC GR60-24UC GR60-24UC GR60-24UC GR60-24UC GC60-CAPY	664,522 6,093 2,422,585 32,697 46,292,019 84,921 340,198,916 994,812 13,330 219 23 13,573 152,746,20 23,830,809 244,111 176,861,330	0.0271 - 0.0112 - 0.0044 0.0104 4.0093	- 65,65 - 518,47 - 1,496,87 702,12 3,948,40
Beneral transformer >15kVA and <=69kVA uncontrolled beneral transformer >59kVA and <=138kVA dalay beneral transformer >59kVA and <=138kVA uncontrolled beneral transformer >59kVA and <=30kVA uncontrolled beneral transformer >138kVA and <=300kVA dalay beneral transformer >30kVA and <=300kVA dalay beneral transformer >30kVA and <=150kVA uncontrolled beneral transformer >30kVA and <=150kVA capacity beneral transformer >300kVA and <=150kVA capacity beneral transformer >300kVA and <=150kVA demand beneral transformer >150kVA connection dalay beneral transformer >150kVA connection uncontrolled beneral transformer >150kVA connection uncontrolled	\$/kWh \$/con/day \$/con/day \$/kWh \$/con/day \$/kWh \$/kWh \$/kWh \$/kVA/day \$/kV A/month	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-24UC GTX1500-EXD GTX1500-EXD GTX1500-C4UC GTX1500-DAMD GTX1501-FIXD	GX07-24UC GX14-FIXD GX14-FIXD GX30-FIXD GX30-24UC GX99-FIXD GX99-CAPY GX99-CAPY GX99-DAMD GC60-FIXD GR60-FIXD GR60-FIXD GC60-FIXD GC60-24UC GU60-24UC Total	664,522 6,093 2,422,585 32,697 46,292,019 84,921 340,198,916 67,511,62 984,812 13,393 219 23 31,573 152,746,410 23,830,809 284,111 176,861,330	0.0271 0.0112 - 0.0044 0.0104 4.0093	- 65,65 - 518,47 - 1,496,87 702,12 3,948,40
Beneral transformer >15kVA and <=69kVA uncontrolled beneral transformer >59kVA and <=138kVA dalay beneral transformer >59kVA and <=138kVA uncontrolled beneral transformer >59kVA and <=30kVA uncontrolled beneral transformer >138kVA and <=300kVA dalay beneral transformer >30kVA and <=300kVA dalay beneral transformer >30kVA and <=150kVA uncontrolled beneral transformer >30kVA and <=150kVA capacity beneral transformer >300kVA and <=150kVA capacity beneral transformer >300kVA and <=150kVA demand beneral transformer >150kVA connection dalay beneral transformer >150kVA connection uncontrolled beneral transformer >150kVA connection uncontrolled	S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/kWh S/kVA/month S/kVA/month	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-FIXD GTX300-FIXD GTX300-EXD GTX1500-EXD GTX1500-AUC GTX1500-CAPY GTX1500-DAMD GTX1501-FIXD	GX07-24UC GX14-FIXD GX14-FIXD GX14-FIXD GX30-FIXD GX30-24UC GX99-FIXD GX99-24UC GX99-DAMD GC60-FIXD GR60-FIXD GR60-FIXD GR60-FIXD GR60-24UC GR60-24UC Total GC60-CAPY GX67-PIXD GC60-CAPY	684.522 6.093 2.422.585 32.697 84.921 67.511,682 984.812 13.330 23 13.573 152.746.410 23.830.899 284.11 176.861.330 32.962.11 176.861.330	0.0271 - 0.0112 - 0.0044 0.0104 4.0093	- 65,65 - 518,47 - 1,496,87 702,12 3,948,40
Beneral transformer >15kVA and <=69kVA uncontrolled beneral transformer >59kVA and <=138kVA dalay beneral transformer >59kVA and <=138kVA uncontrolled beneral transformer >59kVA and <=30kVA uncontrolled beneral transformer >138kVA and <=300kVA dalay beneral transformer >30kVA and <=300kVA dalay beneral transformer >30kVA and <=150kVA uncontrolled beneral transformer >30kVA and <=150kVA capacity beneral transformer >300kVA and <=150kVA capacity beneral transformer >300kVA and <=150kVA demand beneral transformer >150kVA connection dalay beneral transformer >150kVA connection uncontrolled beneral transformer >150kVA connection uncontrolled	S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/kWh S/kVA/month S/kVA/month	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-FIXD GTX300-FIXD GTX300-EXD GTX1500-EXD GTX1500-AUC GTX1500-CAPY GTX1500-DAMD GTX1501-FIXD	CX07-24UC GX14-FX0 GX14-FX0 GX30-24UC GX30-FX0 GX39-FX0 GX39-24UC GX99-FX0 GX99-FX0 GX99-FX0 GX99-FX0 GX99-FX0 GX90-FX0 Total GX90-24UC GX90-C4UC GX	684,522 6,093 2,422,585 32,697 46,292,019 84,921 67,511,682 13,330 219 23 13,573 152,746,103 23,830,809 244,11 176,861,330 32,962,243 1,347,348 1,347,348	0.0271 - 0.0112 - 0.0044 0.0104 4.0093	- 65,65 - 518,47 - 1,496,87 702,12 3,948,40
Peneral transformer >15kVA and <=69kVA uncontrolled beneral transformer >59kVA and <=138kVA daily peneral transformer >59kVA and <=138kVA uncontrolled beneral transformer >59kVA and <=30kVA uncontrolled beneral transformer >138kVA and <=300kVA daily peneral transformer >138kVA and <=300kVA daily peneral transformer >30kVA and <=1500kVA daily peneral transformer >30kVA and <=150kVA uncontrolled peneral transformer >300kVA and <=1500kVA daily peneral transformer >300kVA and <=1500kVA demand peneral transformer >300kVA and <=1500kVA demand peneral transformer >1500kVA connection daily peneral transformer >1500kVA connection uncontrolled peneral transformer >1500kVA connection uncontrolled peneral transformer >1500kVA connection capacity peneral capacity peneral capac	S/KWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWA/day S/kWA/day S/kWA/day S/kWA/day	GTX69-24UC GTX138-24UC GTX138-24UC GTX138-24UC GTX100-PXD GTX100-PXD GTX1500-PXD GTX1500-PXD GTX1500-DAMD GTX1501-PXD GTX1501-PXD GTX1501-CAPY GTX1501-CAPY	CX07-24UC GX14-FIXD GX14-FIXD GX14-FIXD GX30-FIXD GX30-FIXD GX30-24UC GX99-FIXD GX99-FIXD GX99-FIXD GX99-FIXD GX99-FIXD GX99-FIXD GX99-FIXD Total GC60-24UC GR60-24UC GK60-24UC GK60-CAPY GX80-CAPY GX80-CAPY GX80-CAPY GK80-CAPY	664.522 6.093 2.422.585 32.697 46.292.079 84.921 13.393 219 23.31 152.746.410 28.4111 17.681.330 32.962.214 1.304.493 34.314.443 34.314.443 34.314.443	0.0217 -0.0112 -0.0104 -0.0044 -0.0104 -0.0104 -0.0009	- 65,65 - 518,47 - 1,496,87 - 702,12 - 3,948,40 - 159,11
Peneral transformer >15kVA and <=69kVA uncontrolled beneral transformer >59kVA and <=138kVA daily peneral transformer >59kVA and <=138kVA uncontrolled beneral transformer >59kVA and <=30kVA uncontrolled beneral transformer >138kVA and <=300kVA daily peneral transformer >138kVA and <=300kVA daily peneral transformer >30kVA and <=1500kVA daily peneral transformer >30kVA and <=150kVA uncontrolled peneral transformer >300kVA and <=1500kVA daily peneral transformer >300kVA and <=1500kVA demand peneral transformer >300kVA and <=1500kVA demand peneral transformer >1500kVA connection daily peneral transformer >1500kVA connection uncontrolled peneral transformer >1500kVA connection uncontrolled peneral transformer >1500kVA connection capacity peneral capacity peneral capac	S/KWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWA/day S/kWA/day S/kWA/day S/kWA/day	GTX69-24UC GTX138-FIXD GTX138-24UC GTX300-FIXD GTX300-FIXD GTX300-FIXD GTX300-EXD GTX1500-EXD GTX1500-AUC GTX1500-CAPY GTX1500-DAMD GTX1501-FIXD	GX07-24UC	684.522 6.093 2.422.585 32.697 84.921 67.511.682 13.330 219 23.35 13.573 152.746.710 23.830,809 284.111 176.861.330 32.962 32.962 34.111.716.861.330 32.962 34.117.716.861.330 34.117.716.861.330 34.117.716.861.330	0.0271 - 0.0112 - 0.0044 0.0104 4.0093	- 65,65 - 518,47 - 1,496,87 - 702,12 - 3,948,40 - 159,11
Seneral transformer > 15k/VA and <=69k/VA uncontrolled Jeneral transformer > 59k/VA and <=138k/VA daily Seneral transformer > 59k/VA and <=138k/VA uncontrolled Seneral transformer > 138k/VA and <=300k/VA daily Jeneral transformer > 138k/VA and <=300k/VA daily Jeneral transformer > 300k/VA and <=1500k/VA daily Jeneral transformer > 300k/VA and <=1500k/VA capacity Seneral transformer > 300k/VA and <=1500k/VA capacity Seneral transformer > 300k/VA and <=1500k/VA demand	S/KWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWA/day S/kWA/day S/kWA/day S/kWA/day	GTX69-24UC GTX138-24UC GTX138-24UC GTX138-24UC GTX100-PXD GTX100-PXD GTX1500-PXD GTX1500-PXD GTX1500-DAMD GTX1501-PXD GTX1501-PXD GTX1501-CAPY GTX1501-CAPY	CX07-24UC CX14-FXD GX14-FXD GX14-FXD GX14-FXD GX30-24UC GX39-FND GX39-24UC GX99-FND GX99-DAMD GC60-FND GR80-FND Total GC60-CAPY GR80-CAPY	664.522 6.093 2.422.585 32.697 46.292.079 84.921 67.511.682 994.812 13.330 219 23.357 152.746.410 28.4111 176.861.330 32.962.214 1.304.433 34.361.434 34.361.434 34.361.435 34.361.435	0.0217 -0.0112 -0.0104 -0.0044 -0.0104 -0.0104 -0.0009	. 65,65 5. 518,47 . 1,496,87 . 702,12 . 3,948,40
Peneral transformer >15kVA and <=69kVA uncontrolled beneral transformer >59kVA and <=138kVA daily peneral transformer >59kVA and <=138kVA uncontrolled beneral transformer >59kVA and <=30kVA uncontrolled beneral transformer >138kVA and <=300kVA daily peneral transformer >138kVA and <=300kVA daily peneral transformer >30kVA and <=1500kVA daily peneral transformer >30kVA and <=150kVA uncontrolled peneral transformer >300kVA and <=1500kVA daily peneral transformer >300kVA and <=1500kVA demand peneral transformer >300kVA and <=1500kVA demand peneral transformer >1500kVA connection daily peneral transformer >1500kVA connection uncontrolled peneral transformer >1500kVA connection uncontrolled peneral transformer >1500kVA connection capacity peneral capacity peneral capac	S/KWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWA/day S/kWA/day S/kWA/day S/kWA/day	GTX69-24UC GTX138-24UC GTX138-24UC GTX138-24UC GTX100-PXD GTX100-PXD GTX1500-PXD GTX1500-PXD GTX1500-DAMD GTX1501-PXD GTX1501-PXD GTX1501-CAPY GTX1501-CAPY	GX07-24UC GX14-FX05 GX14-FX05 GX14-FX05 GX130-FX10 GX30-FX10 GX30-	684.522 6.093 2.422.585 32.697 46.202.019 84.921 304.188,9216 67.511,682 984.81 13.330 219 23,330,809 24,111 176,861,330 32,962,41 1,304,493 31,473 34,381,443 34,381,443 391,544 7,138	0.0217 -0.0112 -0.0104 -0.0044 -0.0104 -0.0104 -0.0009	- 65,65 - 518,47 - 1,496,87 - 702,12 - 3,948,40 - 159,11
Seneral transformer > 15kVA and <=69kVA uncontrolled general transformer > 59kVA and <=13kVA daily seneral transformer > 59kVA and <=13kVA uncontrolled seneral transformer > 13kVA and <=30kVA uncontrolled seneral transformer > 13kVA and <=30kVA uncontrolled seneral transformer > 30kVA and <=30kVA value of seneral transformer > 30kVA and <=150kVA daily seneral transformer > 30kVA and <=150kVA capacity seneral transformer > 30kVA and <=150kVA demand seneral transformer > 15kVA connection daily seneral transformer > 15kVA connection uncontrolled seneral transformer > 15kVA connection uncontrolled seneral transformer > 15kVA connection capacity seneral transformer > 15kVA connection capacity seneral transformer > 15kVA connection capacity seneral transformer > 15kVA connection capacity seneral transformer > 15kVA connection on-peak demand seneral tra	S/KWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh	GTX69-24UC GTX138-24UC GTX138-24UC GTX300-FIXD GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-FIXD GTX1500-PIXD GTX1500-DAMD GTX1501-FIXD GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY	GX07-24UC GX14-FX00 GX14-FX00 GX14-FX00 GX14-FX00 GX30-FX00 64.522 6.093 2.422.585 32.697 46.292.019 84.921 13.330 219 23.330,20 211 13.730 13.730 14.730 14.730 14.730 14.730 14.730 14.730 14.730 14.730 15.740,410 17.860 17.7300 17.730 17.730 17.730 17.730 17.730 17.730 17.730 17.730 17.7300 17.730 17.730 17.730 17.730 17.730 17.730 17.730 17.730 17.7300 17.730 17.730 17.730 17.730 17.730 17.730 17.730 17.730 17.7300 17.730 17.730 17.730 17.730 17.730 17.730 17.730 17.730 17.7	0.021 0.021 0.0112 0.0044 0.0104 4.093 0.0009	- 65,65 - 65,65 - 1,496,67 - 702,12 - 3,948,40 - 159,17 - 608,55	
Seneral transformer >15kVA and <=69kVA uncontrolled general transformer >59kVA and <=138kVA daily Seneral transformer >59kVA and <=138kVA uncontrolled Seneral transformer >138kVA and <=30kVA uncontrolled seneral transformer >138kVA and <=30kVA uncontrolled seneral transformer >30kVA and <=30kVA value controlled seneral transformer >30kVA and <=150kVA daily seneral transformer >300kVA and <=150kVA capacity seneral transformer >300kVA and <=150kVA demand seneral transformer >150kVA connection daily seneral transformer >150kVA connection uncontrolled seneral transformer >150kVA connection uncontrolled seneral transformer >150kVA connection capacity seneral transformer >150kVA connection capacity seneral transformer >150kVA connection on-peak demand seneral transformer >150kVA connection on-peak	S/KWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh	GTX69-24UC GTX138-24UC GTX138-24UC GTX138-24UC GTX100-PXD GTX100-PXD GTX1500-PXD GTX1500-PXD GTX1500-DAMD GTX1501-PXD GTX1501-PXD GTX1501-CAPY GTX1501-CAPY	GX07-24UC GX14-FX06 GX14-FX06 GX14-FX06 GX14-FX06 GX30-24UC GX39-FX01 GX39-EX01 84.522 6.093 2.422.585 32.697 46.202.019 84.921 13.40,188,211 13.320 23.330,809 24.11,176,861,330 24.11,176,861,330 32.962,41,41 34.381,43 34.381,43 34.381,43 34.381,43 34.381,43 39.584 39.5	0.0217 -0.0112 -0.0104 -0.0044 -0.0104 -0.0104 -0.0009	- 65,65 65,65 - 1,496,87 702,12 3,948,40 159,1 608,55	
emeral transformer >15kVA and <=69kVA uncontrolled preneral transformer >69kVA and <=138kVA daily seneral transformer >69kVA and <=138kVA daily seneral transformer >69kVA and <=138kVA uncontrolled seneral transformer >138kVA and <=300kVA daily seneral transformer >138kVA and <=300kVA daily seneral transformer >300kVA and <=1500kVA daily seneral transformer >300kVA and <=1500kVA capacity seneral transformer >300kVA and <=1500kVA capacity seneral transformer >300kVA connection daily seneral transformer >1500kVA connection uncontrolled seneral transformer >1500kVA connection uncontrolled seneral transformer >1500kVA connection capacity seneral transformer >1500kVA connection capacity seneral transformer >1500kVA connection on-peak demark	S/KWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh	GTX69-24UC GTX138-24UC GTX138-24UC GTX300-FIXD GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-FIXD GTX1500-PIXD GTX1500-DAMD GTX1501-FIXD GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY	GX07-24UC GX14-FX07 GX14-FX07 GX14-FX07 GX14-FX07 GX30-FX07 64.522 6093 2.422.585 32.697 46.292.019 84.921 67.511.682 994.812 13.330 219 23.33 13.2746.410 23.813.626 24.111 176.861.304.493 32.962.214 1.304.493 31.544 7.138 20.938.811 20.	0.021 0.021 0.0112 0.0044 0.0104 4.093 0.0009	- 65,65 65,65 - 1,496,87 702,12 3,948,40 159,1 608,55	
eineral transformer >15kVA and <=69kVA uncontrolled and <=61kVA uncontrolled and <=13kVA and <=13kVA and <=13kVA and <=13kVA and <=13kVA and <=13kVA and <=13kVA and <=13kVA and <=10kVA a	S/KWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh	GTX69-24UC GTX138-24UC GTX138-24UC GTX300-FIXD GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-FIXD GTX1500-PIXD GTX1500-DAMD GTX1501-FIXD GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY	GX07-24UC GX14-FX06 GX14-FX06 GX14-FX06 GX14-FX06 GX30-24UC GX39-FX01 GX39-EX01 84.522 6.093 2.422.585 32.697 46.202.019 84.921 13.40,188,211 13.320 23.330,809 24.11,176,861,330 24.11,176,861,330 32.962,41,41 34.381,43 34.381,43 34.381,43 34.381,43 34.381,43 39.584 39.5	0.021 0.021 0.0112 0.0044 0.0104 4.093 0.0009	- 65,65 65,65 - 1,496,87 702,12 3,948,40 159,1 608,55	
seneral transformer >15kVA and <=69kVA uncontrolled seneral transformer >69kVA and <=138kVA daily seneral transformer >69kVA and <=138kVA uncontrolled seneral transformer >69kVA and <=138kVA uncontrolled seneral transformer >138kVA and <=300kVA daily seneral transformer >138kVA and <=300kVA daily seneral transformer >300kVA and <=1500kVA demand seneral transformer >300kVA and <=1500kVA demand seneral transformer >1500kVA connection daily seneral transformer >1500kVA connection uncontrolled seneral transformer >1500kVA connection capacity seneral transformer >1500kVA connection on-peak demand seneral transformer >1500kVA connection on-peak demand seneral transformer >1500kVA connection power factor seneral transformer >1500kVA	S/KWh S/KWh S/KWh S/KWh S/KWh S/KWh S/KWh S/KWh S/KWh S/KWh S/KWh S/KWA/Month	GTX198-24UC GTX138-24UC GTX138-24UC GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-FIXD GTX1500-PIXD GTX1500-PIXD GTX1501-PIXD GTX1501-FIXD GTX1501-CAPY GTX1501-CAPY GTX1501-DOPC	GX07-24UC GX14-FX07 GX14-FX07 GX14-FX07 GX14-FX07 GX30-FX07 GX30-FX07 GX30-FX07 GX30-FX07 GX30-FX07 GX30-FX07 GX30-FX07 GX30-FX07 Total GX30-C4UC GX00-C4UC	684.522 6.093 2.422.585 32.697 46.292.019 84.921 13.330 219 984.812 13.330 219 13.573 13.573 13.573 13.574 14.736 32.962.214 14.736 39.962.214 17.364 39.962.214 17.364 39.962.214 29.962.2	0.021 0.021 0.0112 0.0044 0.0104 4.093 0.0009	- 65,65 65,65 - 1,496,87 702,12 3,948,40 159,1 608,55
eineral transformer >15kVA and <=69kVA uncontrolled perioral transformer >58kVA and <=138kVA daily seneral transformer >58kVA and <=138kVA uncontrolled seneral transformer >58kVA and <=30kVA uncontrolled seneral transformer >138kVA and <=300kVA daily seneral transformer >138kVA and <=300kVA daily seneral transformer >300kVA and <=1500kVA daily seneral transformer >300kVA and <=1500kVA daily seneral transformer >300kVA and <=1500kVA capacity seneral transformer >300kVA and <=1500kVA demand seneral transformer >1500kVA connection daily seneral transformer >1500kVA connection uncontrolled seneral transformer >1500kVA connection capacity seneral transformer >1500kVA connection on-peak demand seneral transformer >1500kVA connection on-peak demand seneral transformer >1500kVA connection on-peak demand seneral transformer >1500kVA connection on-peak demand seneral transformer >1500kVA connection power factor seneral transforme	S/KWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh S/kWh	GTX69-24UC GTX138-24UC GTX138-24UC GTX300-FIXD GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-FIXD GTX1500-PIXD GTX1500-DAMD GTX1501-FIXD GTX1501-CAPY GTX1501-CAPY GTX1501-CAPY	GX07-24UC GX14-FX07 GX14-FX07 GX14-FX07 GX14-FX07 GX30-FX07 64.522 6.093 2.422.585 32.697 84.921 67.511,682 984.812 13.330 23 13.573 152.746.410 23.830,899 244.11 176.861,330 34.981 34.981 34.981 34.981 34.981 34.981 34.981 36.281 38.881 39.8	0.0271 0.0171 0.0112 0.014 0.0104 0.0104 0.0104 0.0009 0.0009 0.0177	- 65,65 - 6 - 7 - 1,496,67 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -	
Peneral transformer >15kVA and <=69kVA uncontrolled peneral transformer >59kVA and <=138kVA daily peneral transformer >59kVA and <=138kVA uncontrolled peneral transformer >59kVA and <=30kVA uncontrolled peneral transformer >138kVA and <=300kVA daily peneral transformer >138kVA and <=300kVA daily peneral transformer >130kVA and <=500kVA daily peneral transformer >300kVA and <=1500kVA daily peneral transformer >300kVA and <=1500kVA daily peneral transformer >300kVA and <=1500kVA demand peneral transformer >300kVA and <=1500kVA demand peneral transformer >1500kVA connection daily peneral transformer >1500kVA connection uncontrolled peneral transformer >1500kVA connection capacity peneral transformer >1500kVA connection on-peak demand peneral transformer >1500kVA connection on-peak demand peneral transformer >1500kVA connection power factor peneral transformer >1500kVA c	S/KWh S/KWh S/KWh S/KWh S/KWh S/KWh S/KWh S/KWh S/KWh S/KWh S/KWh S/KWA/Month	GTX198-24UC GTX138-24UC GTX138-24UC GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-FIXD GTX1500-PIXD GTX1500-PIXD GTX1501-PIXD GTX1501-FIXD GTX1501-CAPY GTX1501-CAPY GTX1501-DOPC	GX07-24UC GX14-FX07 GX14-FX07 GX14-FX07 GX14-FX07 GX30-FX07 GX30-FX07 GX30-FX07 GX30-FX07 GX30-FX07 GX30-FX07 GX30-FX07 GX30-FX07 Total GX30-C4UC GX00-C4UC	684.522 6.093 2.422.585 32.697 46.292.019 84.921 13.330 219 984.812 13.330 219 13.573 13.573 13.573 13.574 14.736 32.962.214 14.736 39.962.214 17.364 39.962.214 17.364 39.962.214 29.962.2	0.021 0.021 0.0112 0.0044 0.0104 4.093 0.0009	- 65,65 - 6 - 7 - 1,496,67 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -
Peneral transformer >15kVA and <=69kVA uncontrolled beneral transformer >59kVA and <=138kVA daily peneral transformer >59kVA and <=138kVA uncontrolled beneral transformer >59kVA and <=30kVA uncontrolled beneral transformer >138kVA and <=300kVA daily peneral transformer >138kVA and <=300kVA daily peneral transformer >30kVA and <=1500kVA daily peneral transformer >30kVA and <=150kVA uncontrolled peneral transformer >300kVA and <=1500kVA daily peneral transformer >300kVA and <=1500kVA demand peneral transformer >300kVA and <=1500kVA demand peneral transformer >1500kVA connection daily peneral transformer >1500kVA connection uncontrolled peneral transformer >1500kVA connection uncontrolled peneral transformer >1500kVA connection capacity peneral capacity peneral capac	S/KWh S/con/day S/KWh S/con/day S/KWh S/con/day S/KWh S/con/day S/KWh S/KVA/day S/KVA/day S/KVA/day S/KVA/day	GTX198-24UC GTX138-PKD GTX138-PKD GTX138-24UC GTX300-PKD GTX300-PXD GTX1500-PKD GTX1500-PKD GTX1500-PKD GTX1500-PKD GTX1501-PKD GTX1501-PKD GTX1501-CAPY GTX1501-DPC GTX1501-PWRF	GX07-24UC GX14-FX00 GX14-FX00 GX14-FX00 GX14-FX00 GX14-FX00 GX30-FX00 64.522 6.093 2.422.585 32.697 84.921 67.511,682 984.812 13.330 23 13.573 152.746.410 23.830,899 244.11 176.861,330 34.981 34.981 34.981 34.981 34.981 34.981 34.981 36.281 38.881 39.8	0.0271 0.0171 0.0112 0.014 0.0104 0.0104 0.0104 0.0009 0.0009 0.0177	- 65,65 518,47 - 1,496,87 702,12 3,948,40 159,17 608,55	
eineral transformer >15kVA and <=69kVA uncontrolled preneral transformer >69kVA and <=138kVA daily deneral transformer >69kVA and <=138kVA uncontrolled eineral transformer >69kVA and <=138kVA uncontrolled eineral transformer >138kVA and <=300kVA daily deneral transformer >138kVA and <=300kVA uncontrolled eineral transformer >300kVA and <=1500kVA daily eineral transformer >300kVA and <=1500kVA daily eineral transformer >300kVA and <=1500kVA daily eineral transformer >300kVA and <=1500kVA demand eineral transformer >1500kVA connection daily eineral transformer >1500kVA connection uncontrolled eineral transformer >1500kVA connection uncontrolled eineral transformer >1500kVA connection on-peak demand eineral transformer >1500kVA connection on-peak demand eineral transformer >1500kVA connection power factor eineral transformer >1500kVA connection power factor eineral transformer >1500kVA connection power factor eineral transformer >1500kVA connection power factor eineral transformer >1500kVA connection power factor eineral transformer >1500kVA connection power factor eineral transformer >1500kVA connection power factor eineral transformer >1500kVA connection power factor eineral transformer >1500kVA connection power factor eineral transformer >1500kVA connection power factor eineral transformer >1500kVA connection power factor eineral transformer >1500kVA connection power factor eineral eineral transformer >1500kVA connection power factor eineral eine	S/KWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh S/con/day S/kWh	GTX198-24UC GTX138-24UC GTX138-24UC GTX300-FIXD GTX300-FIXD GTX1500-FIXD GTX1500-FIXD GTX1500-PIXD GTX1500-DAMD GTX1501-FIXD GTX1501-CAPY GTX1501-CAPY GTX1501-DAPC GTX1501-PWRF GTX1501-PWRF	GX07-24UC GX14-FXD GX14-FXD GX14-FXD GX14-FXD GX30-24UC GX99-FXD GX99-24UC GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY GX99-CAPY GX90-CAPY G	684.522 6.093 2.422.585 32.697 46.292.919 84.921 13.390 23.394 13.573 152.746.310 23.830,809 28.111 176.861.330 32.994 114.736 34.381.443 391.544 7.138 2.99 38.891 28.074 652 7 7 28.732 28.732 28.732	0.021 0.021 0.0112 0.0044 0.0104 4.093 0.0009 0.0009	- 65,65 - 65,65 - 518,47 1,496,87 702,12 3,948,40 159,17 608,55 2,899,26
seneral transformer >15kVA and <=69kVA uncontrolled perioral transformer >58kVA and <=138kVA uncontrolled seneral transformer >59kVA and <=138kVA uncontrolled seneral transformer >59kVA and <=30kVA uncontrolled seneral transformer >138kVA and <=300kVA daily seneral transformer >138kVA and <=300kVA daily seneral transformer >300kVA and <=1500kVA demand seneral transformer >300kVA connection daily seneral transformer >1500kVA connection uncontrolled seneral transformer >1500kVA connection capacity seneral transformer >1500kVA connection on-peak demand seneral transformer >1500kVA connection on-peak demand seneral transformer >1500kVA connection on-peak demand seneral transformer >1500kVA connection pow er factor seneral transformer >1500kVA connection pow er f	S/KWh S/con/day S/KWh S/con/day S/KWh S/con/day S/KWh S/con/day S/KWh S/con/day S/KWh S/KVA/day S/KVA/day S/KVA/day S/KVA/day S/KVA/day	GTX198-24UC GTX138-PKD GTX138-PKD GTX138-24UC GTX139-24UC GTX1500-PKD GTX1500-PKD GTX1500-PKD GTX1500-DAMD GTX1501-PKD GTX1501-PKD GTX1501-PCP GTX1501-PWRF GTX1501-PWRF	GX07-24UC	664.522 6.093 2.422.585 32.697 84.921 6.093 84.921 6.093 84.921 13.330 21 23.331 152.746.410 23.830.809 284.111 176.861.330 114.73 331.544 7.138 331.544 7.138 2.92 2.87 2.87 2.87 2.87 2.87 2.87 2.87 2.8	0.021 0.021 0.0112 0.0044 0.0104 4.093 0.0009 0.0009	- 65,65 - 65,65 - 518,47 1,496,87 702,12 3,948,40 159,17 608,55 2,899,26
ieneral transformer >15kVA and <=69kVA uncontrolled uncertal transformer >69kVA and <=138kVA daily ieneral transformer >69kVA and <=138kVA daily ieneral transformer >69kVA and <=138kVA uncontrolled eneral transformer >138kVA and <=300kVA daily ieneral transformer >138kVA and <=300kVA uncontrolled ieneral transformer >300kVA and <=1500kVA daily ieneral transformer >300kVA and <=1500kVA daily ieneral transformer >300kVA and <=1500kVA daily ieneral transformer >300kVA and <=1500kVA demand ieneral transformer >300kVA and <=1500kVA demand ieneral transformer >1500kVA connection daily ieneral transformer >1500kVA connection uncontrolled ieneral transformer >1500kVA connection capacity ieneral transformer >1500kVA connection on-peak demand ieneral transformer >1500kVA connection on-peak demand ieneral transformer >1500kVA connection power factor interest ighting daily uncontrolled ieneral transformer >1500kVA connection power factor interest ighting daily uncontrolled ieneral transformer >1500kVA connection power factor interest ighting uncontrolled ieneral transformer >1500kVA connection power factor interest ighting uncontrolled intensity.	S/KWh S/con/day S/KWh S/con/day S/KWh S/con/day S/KWh S/con/day S/KWh S/con/day S/KWh S/KVA/day S/KVA/day S/KVA/day S/KVA/day S/KVA/day	GTX198-24UC GTX138-PKD GTX138-PKD GTX138-24UC GTX139-24UC GTX1500-PKD GTX1500-PKD GTX1500-PKD GTX1500-DAMD GTX1501-PKD GTX1501-PKD GTX1501-PCP GTX1501-PWRF GTX1501-PWRF	GX07-24UC	664.522 6.093 2.422.585 32.697 84.921 6.093 84.921 6.093 84.921 13.330 21 23.331 152.746.410 23.830.809 284.111 176.861.330 114.73 331.544 7.138 331.544 7.138 2.92 2.87 2.87 2.87 2.87 2.87 2.87 2.87 2.8	0.021 0.021 0.0112 0.0044 0.0104 4.093 0.0009 0.0009	- 65,65 65,65 - 1,496,87 702,12 3,948,40 159,1 608,55 2,899,26

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Non Standard Charges Total (\$)	764,102
Notional Revenue Total (\$)	75,857,430

Prices and quantities applicable for the preceding Assessment Period are set out below:

Charge Type	2015 Code	Base Quantity (2015/16)	Base Q Unit	2015/16 Price	Pass through Revenue 2015/16
Fixed	G001-FIXD	1,242	ICPs	0.0000	-
Variable	G001-24UC	3,825,870	kWh	0.0786	300,713
Fixed Variable	G002-FIXD G002-24UC	16,910,833	ICPs kWh	0.0000 0.0786	1 645 156
Fixed	G100-FIXD	20,930,733 7,393,186	ICPs	0.0000	1,645,156
Variable	G100-PIXD	101,321,746	kWh	0.0635	6,433,931
Variable	G100-NITE	948,363	kWh	0.0101	9,578
Fixed	G101-FIXD	2,062,390	ICPs	0.0000	-
Variable	G101-24UC	21,865,469	kWh	0.0635	1,388,457
Variable	G101-CTRL	10,454,907	kWh	0.0312	326,193
Variable	G101-NITE	557,935	kWh	0.0101	5,635
Fixed	G102-FIXD	23,704,808	ICPs	0.0000	
Variable	G102-AICO G102-NITE	343,321,748	kWh	0.0517	17,749,734
Variable Fixed	G102-NITE G103-FIXD	3,082,046 93,277	kWh ICPs	0.0101	31,129
Variable	G103-24UC	1.560.761	kWh	0.0644	100,513
Fixed	G104-FIXD	4,306,909	ICPs	0.0000	-
Variable	G104-24UC	107,123,548	kWh	0.0376	4,027,845
Variable	G104-NITE	1,424,718	kWh	0.0094	13,392
Fixed	G105-FIXD	2,112,318	ICPs	0.0000	-
Variable	G105-24UC	40,041,185	kWh	0.0376	1,505,549
Variable	G105-CTRL	16,264,847	kWh	0.0106	172,407
Variable	G105-NITE	894,184	kWh	0.0094	8,405
Fixed	G106-FIXD	14,543,265	ICPs	0.0000	40.01= -11
Variable	G106-AICO	400,636,410	kWh	0.0250	10,015,910
Variable Fixed	G106-NITE G107-FIXD	5,199,215 184,947	kWh ICPs	0.0094 0.0000	48,873
Variable	G107-PIXD G107-24UC	6,798,392	kWh	0.0000	263,098
Fixed	G108-FIXD	0,730,332	ICPs	0.0000	200,000
Variable	G108-24UC	_	kWh	0.0635	-
Variable	G108-CTRL	-	kWh	0.0312	-
Variable	G108-NITE	-	kWh	0.0105	-
Fixed	G109-FIXD	-	ICPs	0.0000	-
Variable	G109-24UC	-	kWh	0.0376	-
Variable	G109-CTRL	-	kWh	0.0106	-
Variable	G109-NITE	-	kWh	0.0094	-
Fixed	GV02-FIXD	1,818,300	ICPs	0.0000	- 4 404 000
Variable	GV02-24UC GV07-FIXD	44,147,834	kWh	0.0331	1,461,293
Fixed Variable	GV07-FIXD GV07-24UC	3,571,619 318,805,771	ICPs kWh	0.0000 0.0230	7,332,533
Fixed	GV14-FIXD	145,600	ICPs	0.0000	7,332,333
Variable	GV14-24UC	54,463,764	kWh	0.0272	1,481,414
Fixed	GV30-FIXD	110,018	ICPs	0.0000	- 1,101,111
Variable	GV30-24UC	86,919,564	kWh	0.0113	982,191
Fixed	GV99-FIXD	91,790	ICPs	0.0000	-
Variable	GV99-24UC	163,032,326	kWh	0.0050	815,162
Variable	GV99-DAMD	513,472	kVA	4.4733	2,296,913
Fixed	GX02-FIXD	173,688	ICPs	0.0000	-
Variable	GX02-24UC	- 	kWh ICPs	0.0302	-
Fixed Variable	GX07-FIXD GX07-24UC	5,983 542,200	kWh	0.0000 0.0210	11,386
Fixed	GX14-FIXD	5,688	ICPs	0.0000	11,300
Variable	GX14-24UC	2,264,254	kWh	0.0248	56,153
Fixed	GX30-FIXD	31,968	ICPs	0.0000	-
Variable	GX30-24UC	47,534,104	kWh	0.0102	484,848
Variable	GX30-AICO	-	kWh		-
Fixed	GX99-FIXD	86,165	ICPs	0.0000	
Variable	GX99-24UC	341,678,515	kWh	0.0040	1,366,714
Variable	GX99-CAPY	65,283,987	kVA	0.0095	620,198
Variable Fixed	GX99-DAMD GC60-FIXD	939,129	kVA ICPs	3.6666 0.0000	3,443,409
Variable	GC60-24UC	6,522 82,317,842	kWh	0.0000	65,854
Variable	GC60-CAPY	16,774,050	kVA	0.0008	271,740
Variable	GC60-DOPC	213,488	kW	6.4879	1,385,086
Variable	GC60-PWRF	17,501	kVAr	4.7996	83,997
Fixed	GU60-FIXD	6,658	ICPs	0.0000	-
Variable	GU60-24UC	92,367,819	kWh	0.0008	73,894
Variable	GU60-CAPY	15,129,907	kVA	0.0162	245,104
Variable	GU60-DOPC	208,581	kW	6.7554	1,409,047
Variable	GU60-PWRF	12,047	kVAr	4.7996	57,819
Fixed	GR60-FIXD	732	ICPs	0.0000	-
Variable	GR60-24UC	1,007,767	kWh	0.0008	806
Variable	GR60-CAPY	1,427,956	kVA	0.0162	23,133
Variable	GR60-DOPC GR60-PWRF	6,689	kW kVAr	8.1408 4.7996	54,457
Variable Standard Charges Total (\$)	GROU-PWKF	222	KVAF	4.7990	1,068 68.070.740
,					
Non Standard Charges Total (\$)					817,855
Pass through Revenue Total (\$)					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	
µsaifi	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), SAIDICAP = μ_{SAIDI} + σ_{SAIDI}		
Calculation Components	Amount	
μ _{SAIDI}	35.436	
σ _{SAIDI}	5.194	
Total SAIDI Reliability Cap as at 31 March 2017	40.630	

WELL's SAIFI Reliability Cap (Limit), SAIFI _{CAP} = μ_{SAIFI} + σ_{SAIFI}		
Calculation Components	Amount	
μ _{SAIFI}	0.547	
σ _{SAIFI}	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 $_{COLLAR}$ = μ_{SAIDI} - σ_{SAIDI}		
Calculation Components	Amount	
μ saiDi	35.436	
O SAIDI	5.194	
Total SAIDI Reliability Collar as at 31 March 2017	30.242	

WELL's SAIFI Reliability Collar, SAIFIcollar =μsaifi - σsaifi		
Calculation Components	Amount	
μ _{SAIFI}	0.547	
O SAIFI	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	
SAIFI _{assess}	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.