

# OtagoNet Joint Venture

## **DEFAULT PRICE QUALITY PATH COMPLIANCE STATEMENT**

**FOR THE ASSESSMENT DATE 31 MARCH 2019**

*Pursuant to the Electricity Distribution Services Default Price-Quality  
Path Determination 2015*

29 May 2019

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### **Supporting Information (Clause 11.2(b)-(f))**

APPENDIX A	Price Path Compliance Calculations
APPENDIX B	Pass-through Balance and Pass-through and Recoverable Costs
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**1) Compliance with the Price Path (Clause 11.2(a)(i))**

OtagoNet Joint Venture complied with the price path during the Assessment Period ending 31 March 2019, as specified in the *Electricity Distribution Services Default Price-Quality Path Determination 2015*.

**Clause 8.3** - The notional revenue (NR) of a Non-exempt EDB in the Assessment Period must not exceed the allowable notional revenue (ANR) for the Assessment Period.

Compliance is demonstrated in the following table, which demonstrates that notional revenue during the Assessment Period does not exceed allowable notional revenue.

Test:	$NR_{2018/19} \leq ANR_{2018/19}$	
NR <sub>2018/19</sub>	\$	25,624,406
ANR <sub>2018/19</sub>	\$	26,330,359
Result		0.973 < 1
Result	<i>Price Path has not been breached</i>	

Supporting evidence is presented in Appendices A, B, C and D.

## 2) Compliance with the Quality Standards (Clause 11.2(a)(ii))

OtagoNet Joint Venture complied with all requirements of the quality standards during the Assessment Period ending 31 March 2019, as specified in the *Electricity Distribution Services Default Price-Quality Path Determination 2015*.

### 2019 Reliability Assessment (9.1(a))

**Clause 9.1(a) requires compliance with Clause 9.2:** To comply with the annual reliability assessment for the current Assessment Period:

- a Non-exempt EDB's SAIDI Assessed Values for the Assessment Period must not exceed the SAIDI Limit specified in Schedule 4A; and
- a Non-exempt EDB's SAIFI Assessed Values for the Assessment Period must not exceed the SAIFI Limit specified in Schedule 4A.

Compliance is demonstrated in the following tables.

Test:	$SAIDI_{Assess\ 2018/19} \leq SAIDI_{Limit}$	
SAIDI <sub>Assess 2018/19</sub>	235.56	
SAIDI <sub>Limit</sub>	254.92	
	0.924	< 1
<b>Clause 9.1(a) Result:</b>	<i>Does not exceed limit</i>	

Test:	$SAIFI_{Assess\ 2018/19} \leq SAIFI_{Limit}$	
SAIFI <sub>Assess 2018/19</sub>	2.59	
SAIFI <sub>Limit</sub>	2.93	
	0.885	< 1
<b>Clause 9.1(a) Result:</b>	<i>Does not exceed limit</i>	

Supporting evidence is presented in Appendices E and F.

**Prior Period Reliability Assessment (9.1(b))**

Clause 9.1(b) requires that a Non-exempt EDB must have complied with the annual reliability assessments in each of the two preceding Assessment Periods.

Compliance is demonstrated in the following tables.

SAIDI <small>Assess 2017/18</small>	233.26	SAIFI <small>Assess 2017/18</small>	2.88
SAIDI <small>Limit 2017/18</small>	254.92	SAIFI <small>Limit 2017/18</small>	2.93
	0.915		0.982
	< 1		< 1
	<i>Does not exceed limit</i>		<i>Does not exceed limit</i>

SAIDI <small>Assess 2016/17</small>	227.70	SAIFI <small>Assess 2016/17</small>	2.42
SAIDI <small>Limit 2016/17</small>	254.92	SAIFI <small>Limit 2016/17</small>	2.93
	0.893		0.827
	< 1		< 1
	<i>Does not exceed limit</i>		<i>Does not exceed limit</i>

**Compliance Summary**

**Clause 9.1** A Non-exempt EDB must, in respect of each Assessment Period, either:

(a) comply with the annual reliability assessment specified in clause 9.2 for that Assessment Period; or

(b) have complied with the annual reliability assessment in each of the two preceding Assessment Periods

	SAIDI	SAIFI	Compliance
<b>Compliance with 9.1(a)</b> 2018/19 Assessment Period	Does not exceed limit	Does not exceed limit	<b>Complies</b>
or			
<b>Compliance with 9.1(b)</b>			<b>Complies</b>
2017/18 Assessment Period	Does not exceed limit	Does not exceed limit	<i>Complies</i>
2016/17 Assessment Period	Does not exceed limit	Does not exceed limit	<i>Complies</i>
<b>Clause 9.1 Result:</b>	<b><i>Complies with Quality Standard</i></b>		

### 3) Director Certification (Clause 11.3(a))

We, Duncan Varnham Fea and Donald Owen Nicolson, being directors of companies which are parties to the OtagoNet Joint Venture certify that, having made all reasonable enquiry, to the best of our knowledge and belief, the attached Annual Compliance Statement of OtagoNet Joint Venture, and related information, prepared for the purposes of the Electricity Distribution Services *Default Price - Quality Path Determination 2015* are true and accurate.



Duncan Varnham Fea

29 May 2019



Donald Owen Nicolson

## 4. Assurance Report (Clause 11.3(b))



### ***Independent Auditors' Report***

**To the Governing Committee of OtagoNet Joint Venture and the  
Commerce Commission**

#### ***Assurance Report Pursuant to the Electricity Distribution Services Default Price-Quality Path Determination 2015***

We have completed the assurance engagement in respect of the compliance of OtagoNet Joint Venture ("the Joint Venture") with the Electricity Distribution Services Default Price-Quality Path Determination 2015 ("the Determination") in preparing the Default Price Quality Path Compliance Statement ("the Annual Compliance Statement") for the assessment period ended 31 March 2019.

#### ***Governing Committee Responsibilities***

The Governing Committee is responsible on behalf of the Joint Venture for compliance with the Determination, and for such internal control as the Governing Committee determine is necessary to enable the preparation of an Annual Compliance Statement that is free from material misstatement.

#### ***Our Independence and Quality Control***

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

The firm applies Professional and Ethical Standard 3 (Amended) 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.

#### ***Auditors' Responsibilities***

Our responsibility is to express an opinion on whether the Joint Venture has complied, in all material respects, with the Determination in the preparation of the Annual Compliance Statement for the assessment period ended 31 March 2019 and report our opinion to you.

Our engagement has been conducted in accordance with ISAE (NZ) 3000 (Revised), *Assurance Engagements Other than Audits or Reviews of Historical Financial Information* and SAE 3100 (Revised) *Assurance Engagements on Compliance* to obtain reasonable assurance that the Joint Venture has complied, in all material respects, with the Determination in preparation of the Annual Compliance Statement for the assessment period ended 31 March 2019.

In relation to the price path set out in clause 8 of the Determination, our procedures included examination, on a test basis, of evidence relevant to the amounts and disclosures contained on pages 2 and 8 to 38 of the Annual Compliance Statement.

In relation to the quality standards set out in clause 9 of the Determination, our procedures included examination, on a test basis, of evidence relevant to the values and disclosures contained on pages 3 to 4 and 39 to 44 of the Annual Compliance Statement.

Our assurance engagement also included assessment of the significant estimates and judgements, if any, made by the Joint Venture in the preparation of the Annual Compliance Statement.

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The procedures undertaken were considered sufficient and appropriate to form an opinion as to whether the Joint Venture has complied, in all material respects, with the Determination for the assessment period ended 31 March 2019.

***Use of Report***

This report has been prepared for the Governing Committee of the Joint Venture and the Commerce Commission in accordance with the Determination and is provided solely to assist you in establishing that compliance requirements have been met. Our report should not be used for any other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility for any reliance on this report to anyone other than the Governing Committee of the Joint Venture and the Commerce Commission, or for any purpose other than that for which it was prepared.

***Inherent Limitations***

Because of the inherent limitations of evidence gathering procedures and limitations in the Joint Venture's controls and systems, it is possible that fraud, error or non-compliance may occur and not be detected. As the procedures performed for this engagement were not performed continuously throughout the period and were undertaken on a test basis, our assurance engagement cannot be relied on to detect all instances where the Joint Venture may not have complied with the Determination. The opinion expressed in this report has been formed on the above basis.

We are independent of the Joint Venture. Our firm carries out other services for the Joint Venture in the areas of annual audit of the Joint Venture's financial statements and assignments in the areas of compliance with other regulatory requirements of the Commerce Act 1986. The provision of these services has not impaired our independence.

***Opinion***

In our opinion:

- As far as appears from an examination, the information used in the preparation of the Annual Compliance Statement has been properly extracted from the Joint Venture's accounting and other records, and has been sourced, where appropriate, from its financial and non-financial systems; and
- The Joint Venture has complied, in all material respects, with the Determination in preparing the Annual Compliance Statement for the assessment period ended 31 March 2019.

A handwritten signature in black ink that reads 'PricewaterhouseCoopers'.

Chartered Accountants  
30 May 2019

Christchurch, New Zealand

## Appendix A – Price Path Compliance Calculations (Clause 11.4(c))

### Electricity Distribution Services Default Price-Quality Path Determination 2015

#### Price Path Inputs and Calculations for the Assessment Date 31 March 2019

#### Clause 8.4

Table 2

Allowable Notional Revenue 2018/19		
Term	Description	Value \$
$\Sigma DP_{2017/18} * Q_{2016/17}$	Distribution Prices between 1 April 2017 and 31 March 2018 multiplied by Quantities for year ending 31 March 2017	25,727,058
$ANR_{2017/18} - NR_{2017/18}$	Revenue differential for year ending 31 March 2018	141,943
$(1 + \Delta CPI_{2018/19})$	Average change in Consumer Price Index	1.0178
$X$	X Factor, as specified in Schedule 1 of the DPP Determination	0%
$ANR_{2018/19}$	Allowable Notional Revenue for the year ending 31 March 2019	26,330,359

$\Delta CPI_{2018/19}$			
Denominator		Numerator	
CPI <sub>Dec2015</sub>	977	CPI <sub>Dec2016</sub>	990
CPI <sub>Mar2016</sub>	979	CPI <sub>Mar2017</sub>	1000
CPI <sub>Jun2016</sub>	983	CPI <sub>Jun2017</sub>	1000
CPI <sub>Sep2016</sub>	986	CPI <sub>Sep2017</sub>	1005
$\Delta CPI_{2018/19}$	1.78%		

Source: Statistics NZ, SE9A Series

#### Clause 8.5

Table 3

Notional Revenue 2018/19		
Term	Description	Value \$
$\Sigma DP_{2018/19} * Q_{2016/17}$	Distribution Prices between 1 April 2018 and 31 March 2019 multiplied by Quantities for year ending 31 March 2017	25,624,406
$NR_{2018/19}$	Notional Revenue for the year ending 31 March 2019	25,624,406



## Appendix B – Pass-through Balance and Pass-through & Recoverable Costs (Clause 11.4(e) – (k))

### Clause 8.6

Table 4

Pass-through Balance 2018/19		
Term	Description	Value \$
<i>PTP<sub>2018/19</sub>Q<sub>2018/19</sub></i>	Pass-through Prices during 2018/19 multiplied by 31 March 2019 Quantities	12,088,767
<i>K<sub>2018/19</sub></i>	Rates on system fixed assets for the year ending 31 March 2019	145,556
	Commerce Act levies for the year ending 31 March 2019	78,701
	Electricity Authority levies for the year ending 31 March 2019	74,075
	Utilities Disputes levies for the year ending 31 March 2019	9,299
<i>V<sub>2018/19</sub></i>	Transpower transmission charges for the year ending 31 March 2019	7,219,026
	Transpower New Investment Contract charges for the year ending 31 March 2019	238,178
	System operator services charges for the year ending 31 March 2019	
	Avoided transmission charges resulting from purchase of transmission assets from Transpower for the year ending 31 March 2019	768,264
	Distributed generation allowance for the year ending 31 March 2019	1,401,874
	Claw-back for the year ending 31 March 2019	
	NPV wash-up allowance for the year ending 31 March 2019	
	Energy efficiency and demand-side management incentive allowance for the year ending 31 March 2019	
	Catastrophic event allowance for the year ending 31 March 2019	
	Extended reserves allowance for the year ending 31 March 2019	
	Quality incentive adjustment for the year ending 31 March 2019	21,573
	Capex wash-up adjustment for the year ending 31 March 2019	1,385,986
	Reconsideration event allowance for the year ending 31 March 2019	
<i>PTB<sub>2017/18</sub></i>	Pass-through balance from previous Assessment Period	243,830
<i>r</i>	Cost of Debt	6.09%
<i>PTB<sub>2018/19</sub></i>	Pass-through balance for the Assessment Period ending 31 March 2019	1,004,916

**Table 5**

<b>Pass-through Balance Reconciliation 2018/19</b>		
<b>Term</b>	<b>Description</b>	<b>Value \$</b>
<i>PTP<sub>2018/19</sub>Q<sub>2018/19</sub></i>	Pass-through Prices during 2018/19 multiplied by 31 March 2019 Quantities	12,088,767
<i>Total Pass-through and Recoverable Costs</i>	Total Pass-through and Recoverable Costs for the year ending 31 March 2019	11,342,530
<i>PTB<sub>2018/19</sub></i>	Pass-through Balance for the Assessment Period ending 31 March 2019	1,004,916
<i>PTB<sub>2017/18</sub></i>	Pass-through Balance from previous Assessment Period	243,830
<i>Difference</i>	Reconciliation between Pass-through Balance for the Assessment Period with the Pass-through Balance for the preceding Assessment Period	761,086

## **Compliance with clause 11.4 (e)(i) Methodology for calculating Distribution Prices and Pass-through Prices.**

OJV's pricing model is used to calculate the distribution and pass-through prices for each category of customers. The pricing model clearly defines as separate inputs the distribution costs, the recoverable costs and the total pass-through costs that are to be recovered for the regulatory period. Forecast energy volumes are estimated and inputted into the model as the basis for the recovery of variable line charge revenue. The calculation of all these costs into distribution prices and pass-through prices is completed in the following way:

### **Pass-through Costs**

The total pass-through costs plus the estimated pass through balance from last year are budgeted at \$869,296 for the Otago region and \$5,403 for the Lakeland region, this total is divided by the total number of ICP's on the network to arrive at a per ICP amount of \$58.21 for the Otago region and \$4.82 for the Lakeland region which is then allocated to each ICP. The individual line charge customer group account for \$5,869 and the balance of \$868,830 is recovered by the group customers.

Subsequently to the setting of the pass-through costs in the pricing model, the pass-through balance for Assessment period Two (2016/17) has been restated following advice from the Commerce Commission regarding the under recovery of recoverable cost incentives. OtagoNet Joint Venture under recovered the \$854,000 of the Capex wash-up incentive that it was entitled to in Assessment period two in accordance with Schedule 5 of the Electricity Distribution Services Default Price-Quality Path Determination 2015 , this resulted in a negative Pass-through balance being established. The Pass-through balance has been recalculated using the full Capex wash-up allowance and is restated in the table below.

Pass-through Balance in 2016/17 Compliance Statement	-\$602,302
Capex wash-up under recovery	\$854,000
Quantity changes from budget	-\$18,050
Recalculated 2016/17 Pass-through Balance	\$233,648

The result of restating the 2016/17 pass-through balance after the pass-through prices were calculated for 2018/19, is a large over recovery in this period.

### **Recoverable Costs**

Recoverable costs of \$9,627,342 which are made up of Transmission charges, Transpower new investment charges, avoided Transmission charges and charges that are avoided due to the purchase of Transpower assets are entered into the pricing model as Transpower charges. The Transpower charges are allocated to the two customer groups in the following way:

#### **1. Individual Line Charge Customers**

Each individual line charge customer is entered into the pricing model separately. Transpower connection charges and charges that are avoided due to the purchase of Transpower assets are allocated to each ICP based on the ICP's capacity, peak

demand and consumption. Transpower interconnection charges are allocated to these ICP's based on each ICP's co-incident demand with that of Transpower's 100 peak demand times. These peaks are then averaged and multiplied by the interconnection rate of \$113.77 to allocate the annual interconnection component of the Transpower charges. The sum of these charges adds up to the total Transpower charge. Individual line charge customers account for \$6,074,691.

## **2. Group Customers**

Once the allocation of the Transpower charges has been calculated for the individual line charge customers the balance of \$3,564,159 is allocated over the group customers based on the same quantity inputs as for the individual group customers.

Capex wash-up and Quality incentive charges are recovered through the pricing model on the same basis as the sub-transmission costs.

## **Distribution Charges**

The distribution charges of \$26,227,765, are allocated to each ICP in accordance with the line pricing methodology, with the combination of the pass-through costs and recoverable costs the total line charge is calculated.

## **Derivation of the Prices**

### **Individual Line charge customers**

Once the total annual line charge has been calculated for each ICP, the total line charge is then recovered by either 50% of the total being recovered by a fixed price per day and the remaining 50% being recovered by a variable price per day kWh, or the total line charge is recovered by a totally fixed price per day. Total Line revenue for the individual line charge customer group is \$9,090,809

The recoverable cost for each ICP has been calculated, to calculate the amount of recoverable cost in the fixed charge we divide the recoverable cost by the total line charge to arrive at a percentage, we then multiply this percentage by the fixed daily charge to calculate the recoverable cost per day. The variable charge is also multiplied by this percentage to calculate the recoverable cost per day kWh. The individual line charge customer group account for \$6,239,055 of the recoverable costs.

Pass-through costs have also been calculated and these are divided by the number of days in the year to calculate the price per day. The pass-through costs are recovered fully by the fixed charge. The recoverable cost and pass-through cost per day are then added together and deducted from the total fixed daily charge to calculate the distribution price per day. The recoverable price per day kWh is deducted from the total variable price per day kWh to calculate the distribution price per day kWh. The individual line charge customer group account for \$5,869 of the pass-through costs.

### **Group Customers**

After the total revenue for the individual line charge customers has been calculated the remaining revenue of \$29,055,671 is to be collected by the group customers. Of the \$29,055,671 to be collected, \$5,679,611 is the recoverable and pass-through costs.

To calculate the pass-through price we divide the recoverable and pass-through costs by the total line charge to arrive at the pass-through price percentage. This percentage is then multiplied by the total fixed price and multiplied by the total variable price for each tariff option to calculate the pass-through price.

The distribution price is the total price minus the pass-through price for each tariff component.

**Clause 11.4(i)**

**Electricity Distribution Services Default Price-Quality Path Determination 2015  
Pass-through Costs  
for the Assessment Period ending 31 March 2019**

**Table 6**

<b>Pass-through Costs for year ending March 2019</b>				
<b>K<sub>2018/19</sub></b>	<b>Actual (\$)</b>	<b>Forecast (\$)</b>	<b>Variance (\$)</b>	<b>Variance (%)</b>
Rates on system fixed assets	145,556	133,672	11,884	8.9%
Commerce Act levies	78,701	49,306	29,395	59.6%
Electricity Authority levies	74,075	74,267	(192)	(0.3%)
Utilities Disputes levies	9,299	8,417	882	10.5%
<b>Total Pass-through Costs</b>	<b>307,630</b>	<b>265,662</b>	<b>41,968</b>	<b>15.8%</b>

**Electricity Distribution Services Default Price-Quality Path Determination 2015  
Recoverable Costs  
for the Assessment Period ending 31 March 2019**

**Table 7**

<b>Recoverable Costs for year ending March 2019</b>				
<b>V<sub>2018/19</sub></b>	<b>Actual (\$)</b>	<b>Forecast (\$)</b>	<b>Variance (\$)</b>	<b>Variance (%)</b>
Transpower transmission charges	7,219,026	7,219,026	0	0.0%
New investment contract charges	238,178	238,178	(0)	(0.0%)
System operator services charges	-	-	-	0.0%
Avoided transmission charges - purchases from Transpower	768,264	768,264	(0)	(0.0%)
Distributed generation allowance	1,401,874	1,401,874	(0)	(0.0%)
Claw-back	-	-	-	0.0%
NPV wash-up allowance	-	-	-	0.0%
Energy efficiency allowance	-	-	-	0.0%
Catastrophic event allowance	-	-	-	0.0%
Extended reserves allowance	-	-	-	0.0%
Quality incentive adjustment	21,573	19,166	2,407	12.6%
Capex wash-up adjustment	1,385,986	1,386,000	-	0.0%
Reconsideration event allowance	-	-	-	0.0%
<b>Total Recoverable Costs</b>	<b>11,034,900</b>	<b>11,032,508</b>	<b>2,406</b>	<b>0.0%</b>

**Clause 11.4(j)**

**Explanation for variances**

At the time of determining prices the actual amounts for pass-through costs are unknown, we therefore estimate these based on a re-forecast of the previous year.

The Commerce Act levies varied due to a higher recovery on the estimated cost of price and quality regulation of Commerce Commission for 2018-19 plus the wash up on 2017-18 levy paid on December.

The Quality incentive forecasted amount was calculated prior to the cost of debt adjustment being added.

**Clause 11.4(h)**

**Disclosure of New Investment Contracts**

OJV did not enter into any New Investment Contracts in the assessment period, therefore there is no disclosure.

**Appendix C – Price and Quantity Schedules (Clause 11.4(c) – (d))**

**Notional Revenue at Assessment Date (31 March 2019):**

Distribution

<b>Fixed Charges</b>	<b>Q = 31/03/2017</b>	<b>P= 31-3-2019</b>	<b>DP Fixed Charge</b>	
	<b>Number</b>	<b>Average</b>	<b>Annual</b>	<b>Total Fixed</b>
		<b>kVA</b>	<b>\$/kVA</b>	<b>Charge</b>
<b>Residential Standard</b>	6,867.83	9.99	\$ 55.3205	\$ 3,795,519
			<b>\$/day</b>	
<b>Residential Low Fixed - Off Peak</b>	3,522.00	1	\$ 0.1217	\$ 156,449
<b>Residential Low Fixed - Peak</b>	976.25	1	\$ 0.1217	\$ 43,366
			<b>Annual Rate</b>	
			<b>\$/kVA</b>	
<b>General</b>	3,336.92	17.46	\$ 71.6667	\$ 4,175,490
<b>Unmetered</b>	94.67	1	\$ 217.7029	\$ 20,610
		<b>Watts</b>	<b>\$/watt</b>	
<b>Streetlights</b>	9.00	264,800.00	\$ 0.40660	\$ 107,668
<b>Total</b>	14,807			<b>\$ 8,299,101</b>

<b>Variable Charges</b>	<b>Annual Day</b>	<b>Annual Night</b>	<b>Day</b>	<b>Night</b>	<b>Total Day</b>	<b>Total Night</b>	<b>Total</b>
	<b>kWHs</b>	<b>kWHs</b>	<b>\$/kWH</b>	<b>\$/kwh</b>	<b>\$</b>	<b>\$</b>	<b>Variable</b>
<b>Residential, General,</b>							
<b>Unmetered &amp; Streetlights</b>	85,194,594	32,096,035	\$ 0.11757	\$ 0.01355	\$ 10,016,328	\$ 434,901	
<b>Residential Low Fixed</b>	17,059,305	5,687,530	\$ 0.19968	\$ 0.02083	\$ 3,406,402	\$ 118,498	
<b>Total Variable Charge</b>					\$ 13,422,730	\$ 553,399	<b>\$ 13,976,129</b>
<b>Total Fixed &amp; Variable</b>							<b>\$ 22,275,230</b>

<b>Individual &amp; Generator</b>											<b>Total Annual</b>
											<b>Line Charge</b>
<b>Individual Customers*</b>											
0001995995TGE58											<b>\$ 226,522.62</b>
0001990133TG0E5											<b>\$ 177,152.87</b>
0001990220TG58B											<b>\$ 111,456.35</b>
<b>Generator**</b>											<b>\$ 327,583.17</b>
<b>Half Hour Metered Individual</b>	<b>Units</b>	<b>Fixed</b>	<b>Units</b>	<b>Variable</b>	<b>Units</b>	<b>Fixed</b>	<b>Units</b>	<b>Variable</b>	<b>Fixed</b>	<b>Variable</b>	<b>Total</b>
0001090833TG6F1	No ICPs	1	Annual MWh	<b>37.68612</b>	\$/annum	<b>\$ 2,531.58</b>	\$/MWh	<b>\$ 73.36</b>	<b>\$ 2,531.58</b>	<b>\$ 2,764.78</b>	<b>\$ 5,296.36</b>
0001950800TG664	No ICPs	1	Annual MWh	<b>211.05691</b>	\$/annum	<b>\$ 3,427.99</b>	\$/MWh	<b>\$ 21.22</b>	<b>\$ 3,427.99</b>	<b>\$ 4,477.84</b>	<b>\$ 7,905.83</b>
0001811005TG57F	No ICPs	1	Annual MWh	<b>252.05981</b>	\$/annum	<b>\$ 12,693.85</b>	\$/MWh	<b>\$ 61.80</b>	<b>\$ 12,693.85</b>	<b>\$ 15,577.27</b>	<b>\$ 28,271.12</b>
0001940905TGACE	No ICPs	1	Annual MWh	<b>238.93033</b>	\$/annum	<b>\$ 3,534.82</b>	\$/MWh	<b>\$ 18.88</b>	<b>\$ 3,534.82</b>	<b>\$ 4,511.92</b>	<b>\$ 8,046.75</b>
0001940907TGA4B	No ICPs	1	Annual MWh	<b>425.50757</b>	\$/annum	<b>\$ 9,945.50</b>	\$/MWh	<b>\$ 24.75</b>	<b>\$ 9,945.50</b>	<b>\$ 10,530.21</b>	<b>\$ 20,475.71</b>
0001940910TGD2C	No ICPs	1	Annual MWh	<b>1182.22057</b>	\$/annum	<b>\$ 20,091.48</b>	\$/MWh	<b>\$ 17.55</b>	<b>\$ 20,091.48</b>	<b>\$ 20,749.51</b>	<b>\$ 40,840.99</b>
0002110863TGE7B	No ICPs	1	Annual MWh	<b>139.58315</b>	\$/annum	<b>\$ 4,113.93</b>	\$/MWh	<b>\$ 21.98</b>	<b>\$ 4,113.93</b>	<b>\$ 3,067.52</b>	<b>\$ 7,181.45</b>
0001950900TGF60	No ICPs	1	Annual MWh	<b>285.66607</b>	\$/annum	<b>\$ 2,434.56</b>	\$/MWh	<b>\$ 10.51</b>	<b>\$ 2,434.56</b>	<b>\$ 3,002.78</b>	<b>\$ 5,437.34</b>
0001951350TGCC2	No ICPs	1	Annual MWh	<b>34.823</b>	\$/annum	<b>\$ 932.67</b>	\$/MWh	<b>\$ 29.78</b>	<b>\$ 932.67</b>	<b>\$ 1,037.10</b>	<b>\$ 1,969.77</b>



0001950550TGB64	No ICPs	1	Annual MWh	<b>366.48336</b>	\$/annum	\$ 3,333.66	\$/MWh	\$ 11.49	\$ 3,333.66	\$ 4,212.04	\$ 7,545.70
0001951750TG0C3	No ICPs	1	Annual MWh	<b>358.60265</b>	\$/annum	\$ 2,765.64	\$/MWh	\$ 8.52	\$ 2,765.64	\$ 3,054.01	\$ 5,819.65
0001230990TG51A	No ICPs	1	Annual MWh	<b>881.68795</b>	\$/annum	\$ 23,202.87	\$/MWh	\$ 38.07	\$ 23,202.87	\$ 33,563.42	\$ 56,766.29
0001520870TGB4E	No ICPs	1	Annual MWh	<b>180.94058</b>	\$/annum	\$ 1,683.28	\$/MWh	\$ 11.44	\$ 1,683.28	\$ 2,070.63	\$ 3,753.91
0001940095TGC20	No ICPs	1	Annual MWh	<b>209.89836</b>	\$/annum	\$ 9,023.57	\$/MWh	\$ 54.92	\$ 9,023.57	\$ 11,528.34	\$ 20,551.91
0001940100TG78C	No ICPs	1	Annual MWh	<b>860.96134</b>	\$/annum	\$ 21,024.93	\$/MWh	\$ 30.43	\$ 21,024.93	\$ 26,200.76	\$ 47,225.69
0001940110TGD21	No ICPs	1	Annual MWh	<b>175.37697</b>	\$/annum	\$ 7,981.96	\$/MWh	\$ 46.09	\$ 7,981.96	\$ 8,083.61	\$ 16,065.57
0001830541TGBB8	No ICPs	1	Annual MWh	<b>6155.71258</b>	\$/annum	\$ 253,701.40	\$/MWh	\$ -	\$ 253,701.40	\$ -	\$ 253,701.40
0001230785TG4F3	No ICPs	1	Annual MWh	<b>235.22814</b>	\$/annum	\$ 3,408.96	\$/MWh	\$ 16.17	\$ 3,408.96	\$ 3,804.28	\$ 7,213.23
0001230783TG57C	No ICPs	1	Annual MWh	<b>445.07516</b>	\$/annum	\$ 9,903.30	\$/MWh	\$ 22.28	\$ 9,903.30	\$ 9,914.54	\$ 19,817.84
0001690827TGC31	No ICPs	1	Annual MWh	<b>3.84098</b>	\$/annum	\$ 3,853.01	\$/MWh	\$ -	\$ 3,853.01	\$ -	\$ 3,853.01
0001940050TG680	No ICPs	1	Annual MWh	<b>369.83678</b>	\$/annum	\$ 7,403.92	\$/MWh	\$ 23.50	\$ 7,403.92	\$ 8,691.51	\$ 16,095.42
0001940060TG178	No ICPs	1	Annual MWh	<b>1390.27681</b>	\$/annum	\$ 24,906.95	\$/MWh	\$ 24.11	\$ 24,906.95	\$ 33,522.12	\$ 58,429.07
0001940090TG16F	No ICPs	1	Annual MWh	<b>236.86416</b>	\$/annum	\$ 4,707.50	\$/MWh	\$ 23.84	\$ 4,707.50	\$ 5,647.32	\$ 10,354.83
0001450225TGAD6	No ICPs	1	Annual MWh	<b>390.66994</b>	\$/annum	\$ 2,585.06	\$/MWh	\$ 7.16	\$ 2,585.06	\$ 2,798.23	\$ 5,383.29
0001700063TGC3B	No ICPs	1	Annual MWh	<b>3249.25652</b>	\$/annum	\$ 37,253.51	\$/MWh	\$ -	\$ 37,253.51	\$ -	\$ 37,253.51
0001710108TGCFA	No ICPs	1	Annual MWh	<b>138.51322</b>	\$/annum	\$ 30,087.92	\$/MWh	\$ -	\$ 30,087.92	\$ -	\$ 30,087.92
0001710106TGF61	No ICPs	1	Annual MWh	<b>59.69298</b>	\$/annum	\$ 16,871.04	\$/MWh	\$ -	\$ 16,871.04	\$ -	\$ 16,871.04
0002751767TGB2C	No ICPs	1	Annual MWh	<b>100.11585</b>	\$/annum	\$ 17,164.68	\$/MWh	\$ -	\$ 17,164.68	\$ -	\$ 17,164.68
0002751847TG976	No ICPs	1	Annual MWh	<b>222.43755</b>	\$/annum	\$ 13,730.65	\$/MWh	\$ -	\$ 13,730.65	\$ -	\$ 13,730.65
0002751838TG3F5	No ICPs	0.58	Annual MWh	<b>57.981</b>	\$/annum	\$ 6,170.59	\$/MWh	\$ -	\$ 3,567.11	\$ -	\$ 3,567.11
0002751848TG6A8	No ICPs	0.66	Annual MWh	<b>91.319</b>	\$/annum	\$ 9,874.05	\$/MWh	\$ -	\$ 6,546.63	\$ -	\$ 6,546.63
0003752367TG374	No ICPs	0.75	Annual MWh	<b>40.151</b>	\$/annum	\$ 6,595.16	\$/MWh	\$ -	\$ 4,932.82	\$ -	\$ 4,932.82
0001730830TG9D2	No ICPs	1	Annual MWh	<b>590.92823</b>	\$/annum	\$ 35,929.96	\$/MWh	\$ -	\$ 35,929.96	\$ -	\$ 35,929.96
0003752355TG409	No ICPs	1	Annual MWh	<b>498.88988</b>	\$/annum	\$ 20,294.02	\$/MWh	\$ -	\$ 20,294.02	\$ -	\$ 20,294.02
0001730798TGC6D	No ICPs	1	Annual MWh	<b>0.14464</b>	\$/annum	\$ 1,868.14	\$/MWh	\$ -	\$ 1,868.14	\$ -	\$ 1,868.14
0003752380TG404	No ICPs	1	Annual MWh	<b>120.96394</b>	\$/annum	\$ 8,871.79	\$/MWh	\$ -	\$ 8,871.79	\$ -	\$ 8,871.79
0003752365TG3F1	No ICPs	1	Annual MWh	<b>137.42435</b>	\$/annum	\$ 3,435.36	\$/MWh	\$ 25.87	\$ 3,435.36	\$ 3,554.66	\$ 6,990.01
0001952500TG02C	No ICPs	1	Annual MWh	<b>640.27256</b>	\$/annum	\$ 8,085.51	\$/MWh	\$ 14.78	\$ 8,085.51	\$ 9,460.91	\$ 17,546.42
0001952510TGA81	No ICPs	1	Annual MWh	<b>43.19135</b>	\$/annum	\$ 1,042.55	\$/MWh	\$ 71.43	\$ 1,042.55	\$ 3,085.34	\$ 4,127.89
0002751750TG11E	No ICPs	1	Annual MWh	<b>116.77108</b>	\$/annum	\$ 14,304.30	\$/MWh	\$ -	\$ 14,304.30	\$ -	\$ 14,304.30

0002641192TGCF	No ICPs	1	Annual MWh	<b>186.71093</b>	\$/annum	\$ 27,272.84	\$/MWh	\$ -	\$ 27,272.84	\$ -	\$ 27,272.84
0001830903TG594	No ICPs	1	Annual MWh	<b>22.48995</b>	\$/annum	\$ 3,599.82	\$/MWh	\$ -	\$ 3,599.82	\$ -	\$ 3,599.82
0001321124TGB82	No ICPs	1	Annual MWh	<b>42.27261</b>	\$/annum	\$ 3,484.79	\$/MWh	\$ -	\$ 3,484.79	\$ -	\$ 3,484.79
0001830497TGE71	No ICPs	1	Annual MWh	<b>130.06067</b>	\$/annum	\$ 6,324.38	\$/MWh	\$ 43.91	\$ 6,324.38	\$ 5,711.52	\$ 12,035.89
0001731161TG536	No ICPs	1	Annual MWh	<b>187.36731</b>	\$/annum	\$ 15,392.08	\$/MWh	\$ -	\$ 15,392.08	\$ -	\$ 15,392.08
0001731175TGE91	No ICPs	1	Annual MWh	<b>274.55909</b>	\$/annum	\$ 22,586.61	\$/MWh	\$ -	\$ 22,586.61	\$ -	\$ 22,586.61
0001730881TG725	No ICPs	1	Annual MWh	<b>76.49448</b>	\$/annum	\$ 7,009.56	\$/MWh	\$ -	\$ 7,009.56	\$ -	\$ 7,009.56
0002011523TGC1A	No ICPs	1	Annual MWh	<b>140.72575</b>	\$/annum	\$ 6,472.22	\$/MWh	\$ -	\$ 6,472.22	\$ -	\$ 6,472.22
0001580380TGEBF	No ICPs	1	Annual MWh	<b>26.58696</b>	\$/annum	\$ 1,961.41	\$/MWh	\$ 82.84	\$ 1,961.41	\$ 2,202.51	\$ 4,163.92
0001231172TGE88	No ICPs	1	Annual MWh	<b>1994.97464</b>	\$/annum	\$ 36,655.39	\$/MWh	\$ 20.83	\$ 36,655.39	\$ 41,562.05	\$ 78,217.43
0001120438TGE4C	No ICPs	1	Annual MWh	<b>73.70919</b>	\$/annum	\$ 3,043.07	\$/MWh	\$ -	\$ 3,043.07	\$ -	\$ 3,043.07
0001951100TGCD	No ICPs	1	Annual MWh	<b>351.52358</b>	\$/annum	\$ 6,653.64	\$/MWh	\$ 22.10	\$ 6,653.64	\$ 7,766.92	\$ 14,420.55
0001320515TGD9E	No ICPs	0.58	Annual MWh	<b>696.6478839</b>	\$/annum	\$ 1,314.99	\$/MWh	\$ 30.74	\$ 767.38	\$ 21,413.18	\$ 22,180.56
0001320515TGD9E	No ICPs	0.42	Annual MWh	<b>497.1383961</b>	\$/annum	\$ 1,314.99	\$/MWh	\$ 30.74	\$ 547.61	\$ 15,280.77	\$ 15,828.38
0001231005TGF1B	No ICPs	1	Annual MWh	<b>1225.28041</b>	\$/annum	\$ 64,194.36	\$/MWh	\$ 30.05	\$ 64,194.36	\$ 36,821.08	\$ 101,015.44
0001230615TG210	No ICPs	1	Annual MWh	<b>313.94896</b>	\$/annum	\$ 3,839.87	\$/MWh	\$ 15.09	\$ 3,839.87	\$ 4,736.55	\$ 8,576.42
0001951600TG1CF	No ICPs	1	Annual MWh	<b>148.31783</b>	\$/annum	\$ 1,612.70	\$/MWh	\$ 12.87	\$ 1,612.70	\$ 1,908.40	\$ 3,521.10
0002381026TGF20	No ICPs	1	Annual MWh	<b>689.16473</b>	\$/annum	\$ 21,748.88	\$/MWh	\$ 33.87	\$ 21,748.88	\$ 23,339.90	\$ 45,088.78
0001450400TGCCA	No ICPs	1	Annual MWh	<b>331.55502</b>	\$/annum	\$ 2,023.57	\$/MWh	\$ 7.05	\$ 2,023.57	\$ 2,337.03	\$ 4,360.60
0001840612TG6CA	No ICPs	1	Annual MWh	<b>444.32362</b>	\$/annum	\$ 12,974.66	\$/MWh	\$ 32.18	\$ 12,974.66	\$ 14,296.29	\$ 27,270.95
0001820703TGB7E	No ICPs	1	Annual MWh	<b>321.21934</b>	\$/annum	\$ 4,577.84	\$/MWh	\$ 16.18	\$ 4,577.84	\$ 5,196.07	\$ 9,773.91
0001952100TGC2D	No ICPs	1	Annual MWh	<b>679.33207</b>	\$/annum	\$ 12,028.06	\$/MWh	\$ 58.00	\$ 12,028.06	\$ 39,399.11	\$ 51,427.17
0001760343TG035	No ICPs	1	Annual MWh	<b>303.07617</b>	\$/annum	\$ 5,400.47	\$/MWh	\$ 20.74	\$ 5,400.47	\$ 6,284.64	\$ 11,685.11
0001731255TG0C7	No ICPs	1	Annual MWh	<b>303.13745</b>		\$ 10,070.71	\$/MWh	\$ 32.57	\$ 10,070.71	\$ 9,871.81	\$ 19,942.53
0002751858TGC05	No ICPs	1	Annual MWh	<b>67.79477</b>	\$/annum	\$ 8,526.49	\$/MWh	\$ -	\$ 8,526.49	\$ -	\$ 8,526.49
0001830031TGBE0	No ICPs	1	Annual MWh	<b>64.52044</b>	\$/annum	\$ 8,060.39	\$/MWh	\$ -	\$ 8,060.39	\$ -	\$ 8,060.39
0002871188TGFF9	No ICPs	1	Annual MWh	<b>81.15799</b>	\$/annum	\$ 12,874.55	\$/MWh	\$ -	\$ 12,874.55	\$ -	\$ 12,874.55
0001370610TG0A6	No ICPs	1	Annual MWh	<b>51.06339</b>	\$/annum	\$ 2,334.42	\$/MWh	\$ 54.89	\$ 2,334.42	\$ 2,802.83	\$ 5,137.25
0001491270TGA81	No ICPs	1	Annual MWh	<b>81.44817</b>	\$/annum	\$ 1,346.62	\$/MWh	\$ 19.45	\$ 1,346.62	\$ 1,584.32	\$ 2,930.94
0001930500TG134	No ICPs	1	Annual MWh	<b>64.74216</b>	\$/annum	\$ 1,073.14	\$/MWh	\$ 19.02	\$ 1,073.14	\$ 1,231.64	\$ 2,304.78
0001940650TG086	No ICPs	1	Annual MWh	<b>330.78466</b>	\$/annum	\$ 8,089.15	\$/MWh	\$ 25.85	\$ 8,089.15	\$ 8,551.53	\$ 16,640.68

0001940350TG583	No ICPs	1	Annual MWh	<b>121.47306</b>	\$/annum	\$ 3,177.66	\$/MWh	\$ 20.20	\$ 3,177.66	\$ 2,453.58	\$ 5,631.24
0001941000TGF28	No ICPs	1	Annual MWh	<b>439.33</b>	\$/annum	\$ 6,939.20	\$/MWh	\$ 19.29	\$ 6,939.20	\$ 8,473.38	\$ 15,412.58
0001951200TGDCE	No ICPs	1	Annual MWh	<b>126.39101</b>	\$/annum	\$ 4,582.37	\$/MWh	\$ 61.49	\$ 4,582.37	\$ 7,771.53	\$ 12,353.90
0001951790TG72C	No ICPs	1	Annual MWh	<b>513.85131</b>	\$/annum	\$ 4,529.99	\$/MWh	\$ 10.05	\$ 4,529.99	\$ 5,165.92	\$ 9,695.92
0001950850TGE6C	No ICPs	1	Annual MWh	<b>303.4903</b>	\$/annum	\$ 6,620.11	\$/MWh	\$ 26.39	\$ 6,620.11	\$ 8,008.64	\$ 14,628.75
0002700906TGC46	No ICPs	1	Annual MWh	<b>80.8082</b>	\$/annum	\$ 7,205.33	\$/MWh	\$ -	\$ 7,205.33	\$ -	\$ 7,205.33
0001950500TG36C	No ICPs	1	Annual MWh	<b>295.76733</b>	\$/annum	\$ 2,360.67	\$/MWh	\$ 9.00	\$ 2,360.67	\$ 2,663.29	\$ 5,023.96
0001952400TG928	No ICPs	1	Annual MWh	<b>136.128</b>	\$/annum	\$ 2,743.54	\$/MWh	\$ 16.58	\$ 2,743.54	\$ 2,256.97	\$ 5,000.51
0001230940TG858	No ICPs	1	Annual MWh	<b>660.49686</b>	\$/annum	\$ 22,787.87	\$/MWh	\$ 38.13	\$ 22,787.87	\$ 25,182.39	\$ 47,970.27
0001951500TG2CC	No ICPs	1	Annual MWh	<b>964.90927</b>	\$/annum	\$ 5,489.90	\$/MWh	\$ 6.53	\$ 5,489.90	\$ 6,297.38	\$ 11,787.28
0001250655TG2ED	No ICPs	1	Annual MWh	<b>78.57705</b>	\$/annum	\$ 2,076.77	\$/MWh	\$ -	\$ 2,076.77	\$ -	\$ 2,076.77
0001370505TG447	No ICPs	1	Annual MWh	<b>129.63079</b>	\$/annum	\$ 5,477.89	\$/MWh	\$ -	\$ 5,477.89	\$ -	\$ 5,477.89
0001401195TG9B3	No ICPs	1	Annual MWh	<b>154.69105</b>	\$/annum	\$ 3,993.38	\$/MWh	\$ -	\$ 3,993.38	\$ -	\$ 3,993.38
0001452050TGB83	No ICPs	1	Annual MWh	<b>163.32238</b>	\$/annum	\$ 1,370.62	\$/MWh	\$ 8.31	\$ 1,370.62	\$ 1,357.06	\$ 2,727.68
0001640675TGEE6	No ICPs	1	Annual MWh	<b>211.64209</b>	\$/annum	\$ 25,124.07	\$/MWh	\$ -	\$ 25,124.07	\$ -	\$ 25,124.07
0001730075TG635	No ICPs	1	Annual MWh	<b>66.17296</b>	\$/annum	\$ 7,365.68	\$/MWh	\$ -	\$ 7,365.68	\$ -	\$ 7,365.68
0001772060TG902	No ICPs	1	Annual MWh	<b>281.13175</b>	\$/annum	\$ 31,611.77	\$/MWh	\$ -	\$ 31,611.77	\$ -	\$ 31,611.77
0001772165TGD49	No ICPs	1	Annual MWh	<b>52.64883</b>	\$/annum	\$ 13,942.18	\$/MWh	\$ -	\$ 13,942.18	\$ -	\$ 13,942.18
0001780560TGADB	No ICPs	1	Annual MWh	<b>92.98517</b>	\$/annum	\$ 3,400.73	\$/MWh	\$ -	\$ 3,400.73	\$ -	\$ 3,400.73
0001951320TG99F	No ICPs	1	Annual MWh	<b>50.32648</b>	\$/annum	\$ 4,531.66	\$/MWh	\$ -	\$ 4,531.66	\$ -	\$ 4,531.66
0002841699TG73F	No ICPs	1	Annual MWh	<b>75.75091</b>	\$/annum	\$ 17,615.32	\$/MWh	\$ -	\$ 17,615.32	\$ -	\$ 17,615.32
0002842004TG365	No ICPs	1	Annual MWh	<b>158.28276</b>	\$/annum	\$ 12,698.08	\$/MWh	\$ -	\$ 12,698.08	\$ -	\$ 12,698.08
0002751765TGBA9	No ICPs	1	Annual MWh	<b>3.40807</b>	\$/annum	\$ 7,954.66	\$/MWh	\$ -	\$ 7,954.66	\$ -	\$ 7,954.66
0002781189TG85A	No ICPs	1	Annual MWh	<b>80.06438</b>	\$/annum	\$ 9,183.09	\$/MWh	\$ -	\$ 9,183.09	\$ -	\$ 9,183.09
0001830828TGF11	No ICPs	1	Annual MWh	<b>50.92551</b>	\$/annum	\$ 5,029.90	\$/MWh	\$ -	\$ 5,029.90	\$ -	\$ 5,029.90
<b>Total Individual &amp; Generator</b>											\$ 2,603,091
<b>P2019*Q2017</b>											\$ 24,878,321

<b>Lakeland Region</b>						
<b>Standard Domestic Fixed Charges</b>						
<b>Capacity</b>		<b>Code</b>	<b>Number</b>	<b>Quantity</b>	<b>\$ per Day</b>	<b>Total</b>
15 kVA	Single phase 63 amp fuse	LD15	514.08	365	\$0.0873	\$16,381.01
15 kVA	Three phase 20A MCB	LM15	1.08	365	\$0.0873	\$34.52
8 kVA	Single Phase 32A MCB	LD08	3	365	\$0.0239	\$26.17
<b>Standard Domestic Variable Charges</b>				<b>Quantity MWh</b>	<b>\$ MWh</b>	
General 24hr	Summer	S24S		1,083.77	\$60.0000	\$ 65,026.14
General 24hr	Winter	S24W		1,329.93	\$90.3000	\$ 120,093.07
Peak Water	20 Hour Supply	S20C		17.251	\$41.1000	\$ 709.02
Standard Water	16 Hour Supply	S16C		913.920	\$22.2000	\$ 20,289.02
Night + 5 Hours	13 Hour Supply	S13C		23.946	\$30.1000	\$ 720.77
Night + 3 Hours	11 Hour Supply	S11C		0.124	\$17.3000	\$ 2.15
Night Only	8 Hour Supply	S08C		0.588	\$7.6000	\$ 4.47
<b>Total Standard Domestic</b>						<b>\$223,286.34</b>
<b>Non-Domestic Fixed Charges</b>						
		<b>Code</b>	<b>Number</b>	<b>Quantity</b>	<b>\$ per Day</b>	<b>Total</b>
1 kVA	Single Phase 5A MCB+	LS001	2.58	365	\$ 0.3563	\$ 335.96
2 kVA	Single Phase 63 amps++	LS002	1.17	365	\$ 0.7053	\$ 300.34
8 kVA	Single Phase 32A MCB	LS008	26.67	365	\$ 0.4057	\$ 3,948.81
15 kVA	Single Phase 63 amps	LS015	66.08	365	\$ 0.7005	\$ 16,896.35
23 kVA	Single Phase 100 amps	LS023	4.08	365	\$ 0.8841	\$ 1,317.68
28 kVA	Two Phase	LT028	0.00	365	\$ 1.0693	\$ -
15 kVA	Three Phase 20A MCB	LT015	6.00	365	\$ 0.7005	\$ 1,534.10
24kVA	Three Phase 32A MCB	LT024	12.08	365	\$ 0.9211	\$ 4,062.43
41 kVA	Three Phase 63 amps	LT041	65.50	365	\$ 1.5510	\$ 37,080.53
69 kVA	Three Phase 100 amps	LT069	22.25	365	\$ 2.5884	\$ 21,021.04
103 kVA	Three Phase 150 amps	LT103	6.67	365	\$ 3.8482	\$ 9,363.95
138 kVA	Three Phase 200 amps	LT138	4.25	365	\$ 5.1451	\$ 7,981.34

172 kVA	Three Phase 250 amps	LT172	0.83	365	\$ 16.2923	\$ 4,955.57
207 kVA	Three Phase 300 amps	LT207	0.00	365	\$ 19.4605	\$ -
276 kVA	Three Phase 400 amps	LT276	5.33	365	\$ 24.2939	\$ 47,292.13
<b>Total</b>						<b>\$ 156,090.24</b>
<b>Non-Domestic Control Period Demand Charges</b>		<b>Code</b>	<b>Number</b>	<b>Quantity</b>	<b>\$/kW</b>	<b>Total</b>
1 kVA	Single Phase 5A MCB+	LS001	2.58			
2 kVA	Single Phase 63 amps++	LS002	1.17			
8 kVA	Single Phase 32A MCB	LS008	26.67	1.13	\$ 117.8723	\$ 3,561.81
15 kVA	Single Phase 63 amps	LS015	66.08	1.81	\$ 117.8723	\$ 14,099.75
23 kVA	Single Phase 100 amps	LS023	4.08	3.24	\$ 128.4838	\$ 1,699.32
28 kVA	Two Phase	LT028	0.00	0.00	\$ 128.4838	\$ -
15 kVA	Three Phase 20A MCB	LT015	6.00	3.99	\$ 117.8723	\$ 2,822.61
24kVA	Three Phase 32A MCB	LT024	12.08	4.21	\$ 128.4838	\$ 6,536.70
41 kVA	Three Phase 63 amps	LT041	65.50	5.72	\$ 128.4838	\$ 48,169.20
69 kVA	Three Phase 100 amps	LT069	22.25	12.46	\$ 128.4838	\$ 35,629.36
103 kVA	Three Phase 150 amps	LT103	6.67	19.60	\$ 128.4838	\$ 16,785.49
138 kVA	Three Phase 200 amps	LT138	4.25	21.10	\$ 128.4838	\$ 11,519.22
172 kVA	Three Phase 250 amps	LT172	0.83	40.00	\$ 102.5698	\$ 3,418.99
207 kVA	Three Phase 300 amps	LT207	0.00	0.00	\$ 102.5698	\$ -
276 kVA	Three Phase 400 amps	LT276	5.33	83.38	\$ 102.5698	\$ 45,613.26
<b>Total</b>						<b>\$ 189,855.72</b>
<b>Total Non-Domestic Charges</b>						<b>\$ 345,945.96</b>
<b>Half Hour Metered Individual</b>						
<b>ICP Number</b>		<b>Code</b>	<b>Number</b>	<b>Quantity (Days)</b>	<b>Fixed Charge per Day</b>	<b>Total</b>
950315LN40D		LHHR	1	365	\$ 25.33	\$ 9,245.23
950320LNEBA		LHHR	1	365	\$ 25.37	\$ 9,259.64
950325LN3F5		LHHR	1	365	\$ 132.61	\$ 48,401.26
950330LN417		LHHR	1	365	\$ 67.76	\$ 24,731.05
950335LN958		LHHR	1	365	\$ 66.61	\$ 24,311.94
950934LNF17		LHHR	1	365	\$ 67.78	\$ 24,738.85
959005LN103		LHHR	1	365	\$ 42.62	\$ 15,557.00

952055LN6EB		LHHR	0.915	365	\$ 26.90	\$ 8,984.23	
959018LN4F5		LHHR	0.315	365	\$ 101.07	\$ 11,623.33	
<b>Total Half Hour Metered Individual</b>						<b>\$ 176,852.52</b>	
<b>Total Lakeland Region</b>							<b>\$746,084.82</b>
<b>P2019*Q2017</b>							<b>\$25,624,406.23</b>

## Allowable Notional Revenue at Assessment Date (31 March 2019):

<b>Fixed Charges</b>	<b>Q = 31/03/2017</b>	<b>P= 31-3-2018</b>	<b>DP Fixed Charge</b>	
	<b>Number</b>	<b>Average</b>	<b>Annual</b>	<b>Total Fixed</b>
		<b>kVA</b>	<b>\$/kVA</b>	<b>Charge</b>
<b>Residential Standard</b>	6,867.83	9.99	\$ 54.5604	\$ 3,743,368
			<b>\$/day</b>	
<b>Residential Low Fixed - Off Peak</b>	3,522.00	1	\$ 0.1249	\$ 160,563
<b>Residential Low Fixed - Peak</b>	976.25	1	\$ 0.1249	\$ 44,506
			<b>Annual Rate</b>	
			<b>\$/kVA</b>	
<b>General</b>	3,336.92	17.46	\$ 73.5075	\$ 4,282,740
<b>Unmetered</b>	94.67	1	\$ 218.9158	\$ 20,725
		<b>Watts</b>	<b>\$/watt</b>	
<b>Streetlights</b>	9.00	264,800.00	\$ 0.40870	\$ 108,224
<b>Total</b>	14,807			<b>\$ 8,360,125</b>

<b>Variable Charges</b>	<b>Annual Day</b>	<b>Annual Night</b>	<b>Day</b>	<b>Night</b>	<b>Total Day</b>	<b>Total Night</b>	<b>Total</b>
	<b>kWHs</b>	<b>kWHs</b>	<b>\$/kWH</b>	<b>\$/kwh</b>	<b>\$</b>	<b>\$</b>	<b>Variable</b>
<b>Residential, General,</b>							
<b>Unmetered &amp; Streetlights</b>	85,194,594	32,096,035	\$ 0.11823	\$ 0.01365	\$ 10,072,557	\$ 438,111	
<b>Residential Low Fixed</b>	17,059,305	5,687,530	\$ 0.19894	\$ 0.02136	\$ 3,393,778	\$ 121,486	
<b>Total Variable Charge</b>					\$ 13,466,335	\$ 559,597	<b>\$ 14,025,931</b>
<b>Total Fixed &amp; Variable</b>							<b>\$ 22,386,057</b>

<b>Individual &amp; Generator</b>			<b>Total Annual</b>								
			<b>Line Charge</b>								
<b>Individual Customers*</b>											
0001995995TGE58			\$ 233,357.83								
0001990133TG0E5			\$ 174,831.44								
0001990220TG58B			\$ 119,205.56								
<b>Generator**</b>			\$ 340,970.97								
<b>Half Hour Metered Individual</b>	<b>Units</b>	<b>Fixed</b>	<b>Units</b>	<b>Variable</b>	<b>Units</b>	<b>Fixed</b>	<b>Units</b>	<b>Variable</b>	<b>Fixed</b>	<b>Variable</b>	<b>Total</b>
0001090833TG6F1	No ICPs	1	Annual MWh	37.68612	\$/annum	\$ 2,610.18	\$/MWh	\$ 69.50	\$ 2,610.18	\$ 2,619.34	\$ 5,229.52
0001950800TG664	No ICPs	1	Annual MWh	211.05691	\$/annum	\$ 12,735.11	\$/MWh	\$ 49.13	\$ 12,735.11	\$ 10,369.25	\$ 23,104.36
0001811005TG57F	No ICPs	1	Annual MWh	252.05981	\$/annum	\$ 10,981.15	\$/MWh	\$ 66.14	\$ 10,981.15	\$ 16,670.58	\$ 27,651.73
0001940905TGACE	No ICPs	1	Annual MWh	238.93033	\$/annum	\$ 3,936.92	\$/MWh	\$ 19.11	\$ 3,936.92	\$ 4,565.64	\$ 8,502.56
0001940907TGA4B	No ICPs	1	Annual MWh	425.50757	\$/annum	\$ 9,754.13	\$/MWh	\$ 24.09	\$ 9,754.13	\$ 10,251.01	\$ 20,005.14
0001940910TGD2C	No ICPs	1	Annual MWh	1182.22057	\$/annum	\$ 19,272.92	\$/MWh	\$ 17.02	\$ 19,272.92	\$ 20,126.93	\$ 39,399.85
0002110863TGE7B	No ICPs	1	Annual MWh	139.58315	\$/annum	\$ 2,828.09	\$/MWh	\$ 23.36	\$ 2,828.09	\$ 3,260.86	\$ 6,088.96
0001950900TGF60	No ICPs	1	Annual MWh	285.66607	\$/annum	\$ 2,580.90	\$/MWh	\$ 9.72	\$ 2,580.90	\$ 2,777.61	\$ 5,358.51
0001951350TGCC2	No ICPs	1	Annual MWh	34.823	\$/annum	\$ 934.85	\$/MWh	\$ 32.96	\$ 934.85	\$ 1,147.64	\$ 2,082.48
0001950550TGB64	No ICPs	1	Annual MWh	366.48336	\$/annum	\$ 3,739.01	\$/MWh	\$ 10.41	\$ 3,739.01	\$ 3,813.48	\$ 7,552.49
0001951750TG0C3	No ICPs	1	Annual MWh	358.60265	\$/annum	\$ 2,759.24	\$/MWh	\$ 8.37	\$ 2,759.24	\$ 3,001.53	\$ 5,760.77
0001230990TG51A	No ICPs	1	Annual MWh	881.68795	\$/annum	\$ 27,849.85	\$/MWh	\$ 32.44	\$ 27,849.85	\$ 28,602.48	\$ 56,452.33
0001520870TGB4E	No ICPs	1	Annual MWh	180.94058	\$/annum	\$ 1,736.37	\$/MWh	\$ 10.78	\$ 1,736.37	\$ 1,949.98	\$ 3,686.35
0001940095TGC20	No ICPs	1	Annual MWh	209.89836	\$/annum	\$ 9,356.33	\$/MWh	\$ 46.54	\$ 9,356.33	\$ 9,768.78	\$ 19,125.11
0001940100TG78C	No ICPs	1	Annual MWh	860.96134	\$/annum	\$ 23,525.48	\$/MWh	\$ 25.16	\$ 23,525.48	\$ 21,662.68	\$ 45,188.15
0001940110TGD21	No ICPs	1	Annual MWh	175.37697	\$/annum	\$ 8,234.13	\$/MWh	\$ 49.07	\$ 8,234.13	\$ 8,605.47	\$ 16,839.60
0001830541TGBB8	No ICPs	1	Annual MWh	6155.71258	\$/annum	\$ 253,372.67	\$/MWh	\$ -	\$ 253,372.67	\$ -	\$ 253,372.67
0001230785TG4F3	No ICPs	1	Annual MWh	235.22814	\$/annum	\$ 3,575.18	\$/MWh	\$ 16.13	\$ 3,575.18	\$ 3,793.50	\$ 7,368.68
0001230783TG57C	No ICPs	1	Annual MWh	445.07516	\$/annum	\$ 9,172.45	\$/MWh	\$ 22.63	\$ 9,172.45	\$ 10,071.52	\$ 19,243.97



0001690827TGC31	No ICPs	1	Annual MWh	<b>3.84098</b>	\$/annum	<b>\$ 6,060.14</b>	\$/MWh	\$ -	<b>\$ 6,060.14</b>	\$ -	<b>\$ 6,060.14</b>
0001940050TG680	No ICPs	1	Annual MWh	<b>369.83678</b>	\$/annum	<b>\$ 8,342.28</b>	\$/MWh	\$ 22.23	<b>\$ 8,342.28</b>	<b>\$ 8,222.98</b>	<b>\$ 16,565.26</b>
0001940060TG178	No ICPs	1	Annual MWh	<b>1390.27681</b>	\$/annum	<b>\$ 30,426.57</b>	\$/MWh	\$ 21.57	<b>\$ 30,426.57</b>	<b>\$ 29,988.75</b>	<b>\$ 60,415.32</b>
0001940090TG16F	No ICPs	1	Annual MWh	<b>236.86416</b>	\$/annum	<b>\$ 5,110.23</b>	\$/MWh	\$ 22.38	<b>\$ 5,110.23</b>	<b>\$ 5,300.79</b>	<b>\$ 10,411.02</b>
0001450225TGAD6	No ICPs	1	Annual MWh	<b>390.66994</b>	\$/annum	<b>\$ 2,551.49</b>	\$/MWh	\$ 6.80	<b>\$ 2,551.49</b>	<b>\$ 2,657.30</b>	<b>\$ 5,208.79</b>
0001700063TGC3B	No ICPs	1	Annual MWh	<b>3249.25652</b>	\$/annum	<b>\$ 37,767.47</b>	\$/MWh	\$ -	<b>\$ 37,767.47</b>	\$ -	<b>\$ 37,767.47</b>
0001710108TGCFA	No ICPs	1	Annual MWh	<b>138.51322</b>	\$/annum	<b>\$ 29,759.35</b>	\$/MWh	\$ -	<b>\$ 29,759.35</b>	\$ -	<b>\$ 29,759.35</b>
0001710106TGF61	No ICPs	1	Annual MWh	<b>59.69298</b>	\$/annum	<b>\$ 16,681.76</b>	\$/MWh	\$ -	<b>\$ 16,681.76</b>	\$ -	<b>\$ 16,681.76</b>
0002751767TGB2C	No ICPs	1	Annual MWh	<b>100.11585</b>	\$/annum	<b>\$ 16,708.43</b>	\$/MWh	\$ -	<b>\$ 16,708.43</b>	\$ -	<b>\$ 16,708.43</b>
0002751847TG976	No ICPs	1	Annual MWh	<b>222.43755</b>	\$/annum	<b>\$ 12,869.25</b>	\$/MWh	\$ -	<b>\$ 12,869.25</b>	\$ -	<b>\$ 12,869.25</b>
0002751838TG3F5	No ICPs	0.58	Annual MWh	<b>57.981</b>	\$/annum	<b>\$ 7,808.10</b>	\$/MWh	\$ -	<b>\$ 4,513.72</b>	\$ -	<b>\$ 4,513.72</b>
0002751848TG6A8	No ICPs	0.66	Annual MWh	<b>91.319</b>	\$/annum	<b>\$ 9,753.97</b>	\$/MWh	\$ -	<b>\$ 6,467.02</b>	\$ -	<b>\$ 6,467.02</b>
0003752367TG374	No ICPs	0.75	Annual MWh	<b>40.151</b>	\$/annum	<b>\$ 6,510.41</b>	\$/MWh	\$ -	<b>\$ 4,869.43</b>	\$ -	<b>\$ 4,869.43</b>
0001730830TG9D2	No ICPs	1	Annual MWh	<b>590.92823</b>	\$/annum	<b>\$ 31,213.68</b>	\$/MWh	\$ -	<b>\$ 31,213.68</b>	\$ -	<b>\$ 31,213.68</b>
0003752355TG409	No ICPs	1	Annual MWh	<b>498.88988</b>	\$/annum	<b>\$ 19,277.64</b>	\$/MWh	\$ -	<b>\$ 19,277.64</b>	\$ -	<b>\$ 19,277.64</b>
0001730798TGCD6	No ICPs	1	Annual MWh	<b>0.14464</b>	\$/annum	<b>\$ 1,977.47</b>	\$/MWh	\$ -	<b>\$ 1,977.47</b>	\$ -	<b>\$ 1,977.47</b>
0003752380TG404	No ICPs	1	Annual MWh	<b>120.96394</b>	\$/annum	<b>\$ 7,126.74</b>	\$/MWh	\$ -	<b>\$ 7,126.74</b>	\$ -	<b>\$ 7,126.74</b>
0003752365TG3F1	No ICPs	1	Annual MWh	<b>137.42435</b>	\$/annum	<b>\$ 3,486.07</b>	\$/MWh	\$ 26.39	<b>\$ 3,486.07</b>	<b>\$ 3,626.15</b>	<b>\$ 7,112.22</b>
0001952500TG02C	No ICPs	1	Annual MWh	<b>640.27256</b>	\$/annum	<b>\$ 8,702.37</b>	\$/MWh	\$ 13.78	<b>\$ 8,702.37</b>	<b>\$ 8,826.05</b>	<b>\$ 17,528.41</b>
0001952510TGA81	No ICPs	1	Annual MWh	<b>43.19135</b>	\$/annum	<b>\$ 1,578.90</b>	\$/MWh	\$ 26.27	<b>\$ 1,578.90</b>	<b>\$ 1,134.83</b>	<b>\$ 2,713.73</b>
0002751750TG11E	No ICPs	1	Annual MWh	<b>116.77108</b>	\$/annum	<b>\$ 11,908.32</b>	\$/MWh	\$ -	<b>\$ 11,908.32</b>	\$ -	<b>\$ 11,908.32</b>
0002641192TGCFF	No ICPs	1	Annual MWh	<b>186.71093</b>	\$/annum	<b>\$ 26,965.37</b>	\$/MWh	\$ -	<b>\$ 26,965.37</b>	\$ -	<b>\$ 26,965.37</b>
0001830903TG594	No ICPs	1	Annual MWh	<b>22.48995</b>	\$/annum	<b>\$ 2,863.79</b>	\$/MWh	\$ -	<b>\$ 2,863.79</b>	\$ -	<b>\$ 2,863.79</b>
0001321124TGB82	No ICPs	1	Annual MWh	<b>42.27261</b>	\$/annum	<b>\$ 4,523.92</b>	\$/MWh	\$ -	<b>\$ 4,523.92</b>	\$ -	<b>\$ 4,523.92</b>
0001830497TGE71	No ICPs	1	Annual MWh	<b>130.06067</b>	\$/annum	<b>\$ 6,877.06</b>	\$/MWh	\$ 42.88	<b>\$ 6,877.06</b>	<b>\$ 5,577.15</b>	<b>\$ 12,454.22</b>
0001731161TG536	No ICPs	1	Annual MWh	<b>187.36731</b>	\$/annum	<b>\$ 15,223.54</b>	\$/MWh	\$ -	<b>\$ 15,223.54</b>	\$ -	<b>\$ 15,223.54</b>
0001731175TGE91	No ICPs	1	Annual MWh	<b>274.55909</b>	\$/annum	<b>\$ 22,346.96</b>	\$/MWh	\$ -	<b>\$ 22,346.96</b>	\$ -	<b>\$ 22,346.96</b>
0001730881TG725	No ICPs	1	Annual MWh	<b>76.49448</b>	\$/annum	<b>\$ 6,919.90</b>	\$/MWh	\$ -	<b>\$ 6,919.90</b>	\$ -	<b>\$ 6,919.90</b>
0002011523TGC1A	No ICPs	1	Annual MWh	<b>140.72575</b>	\$/annum	<b>\$ 15,252.74</b>	\$/MWh	\$ -	<b>\$ 15,252.74</b>	\$ -	<b>\$ 15,252.74</b>
0001580380TGEBF	No ICPs	1	Annual MWh	<b>26.58696</b>	\$/annum	<b>\$ 2,050.75</b>	\$/MWh	\$ 75.33	<b>\$ 2,050.75</b>	<b>\$ 2,002.67</b>	<b>\$ 4,053.41</b>
0001231172TGE88	No ICPs	1	Annual MWh	<b>1994.97464</b>	\$/annum	<b>\$ 37,941.82</b>	\$/MWh	\$ 19.76	<b>\$ 37,941.82</b>	<b>\$ 39,412.33</b>	<b>\$ 77,354.15</b>

0001120438TGE4C	No ICPs	1	Annual MWh	<b>73.70919</b>	\$/annum	\$ 4,269.51	\$/MWh	\$ -	\$ 4,269.51	\$ -	\$ 4,269.51
0001951100TGEC	No ICPs	1	Annual MWh	<b>351.52358</b>	\$/annum	\$ 7,195.95	\$/MWh	\$ 20.83	\$ 7,195.95	\$ 7,322.56	\$ 14,518.51
0001320515TGD9E	No ICPs	0.58	Annual MWh	<b>696.6478839</b>	\$/annum	\$ 14,966.05	\$/MWh	\$ 13.33	\$ 8,733.61	\$ 9,286.10	\$ 18,019.71
0001320515TGD9E	No ICPs	0.42	Annual MWh	<b>497.1383961</b>	\$/annum	\$ 1,351.05	\$/MWh	\$ 29.11	\$ 562.63	\$ 14,469.25	\$ 15,031.88
0001231005TGF1B	No ICPs	1	Annual MWh	<b>1225.28041</b>	\$/annum	\$ 30,120.55	\$/MWh	\$ 28.63	\$ 30,120.55	\$ 35,081.63	\$ 65,202.18
0001230615TG210	No ICPs	1	Annual MWh	<b>313.94896</b>	\$/annum	\$ 4,408.28	\$/MWh	\$ 14.04	\$ 4,408.28	\$ 4,406.96	\$ 8,815.23
0001951600TG1CF	No ICPs	1	Annual MWh	<b>148.31783</b>	\$/annum	\$ 1,733.91	\$/MWh	\$ 12.87	\$ 1,733.91	\$ 1,908.80	\$ 3,642.71
0002381026TGF20	No ICPs	1	Annual MWh	<b>689.16473</b>	\$/annum	\$ 22,022.02	\$/MWh	\$ 32.75	\$ 22,022.02	\$ 22,573.49	\$ 44,595.51
0001450400TGCCA	No ICPs	1	Annual MWh	<b>331.55502</b>	\$/annum	\$ 2,060.85	\$/MWh	\$ 6.65	\$ 2,060.85	\$ 2,204.11	\$ 4,264.96
0001840612TG6CA	No ICPs	1	Annual MWh	<b>444.32362</b>	\$/annum	\$ 12,569.89	\$/MWh	\$ 31.02	\$ 12,569.89	\$ 13,783.58	\$ 26,353.47
0001820703TGB7E	No ICPs	1	Annual MWh	<b>321.21934</b>	\$/annum	\$ 5,341.66	\$/MWh	\$ 16.19	\$ 5,341.66	\$ 5,199.29	\$ 10,540.95
0001952100TGC2D	No ICPs	1	Annual MWh	<b>679.33207</b>	\$/annum	\$ 12,441.44	\$/MWh	\$ 58.70	\$ 12,441.44	\$ 39,877.93	\$ 52,319.38
0001760343TG035	No ICPs	1	Annual MWh	<b>303.07617</b>	\$/annum	\$ 6,376.66	\$/MWh	\$ 21.01	\$ 6,376.66	\$ 6,367.15	\$ 12,743.81
0001731255TG0C7	No ICPs	1	Annual MWh	<b>303.13745</b>		\$ 10,418.33	\$/MWh	\$ 30.88	\$ 10,418.33	\$ 9,361.41	\$ 19,779.74
0002751858TGC05	No ICPs	1	Annual MWh	<b>67.79477</b>	\$/annum	\$ 6,753.57	\$/MWh	\$ -	\$ 6,753.57	\$ -	\$ 6,753.57
0001830031TGBE0	No ICPs	1	Annual MWh	<b>64.52044</b>	\$/annum	\$ 7,432.78	\$/MWh	\$ -	\$ 7,432.78	\$ -	\$ 7,432.78
0002871188TGFF9	No ICPs	1	Annual MWh	<b>81.15799</b>	\$/annum	\$ 7,992.14	\$/MWh	\$ -	\$ 7,992.14	\$ -	\$ 7,992.14
0001370610TG0A6	No ICPs	1	Annual MWh	<b>51.06339</b>	\$/annum	\$ 2,407.01	\$/MWh	\$ 52.02	\$ 2,407.01	\$ 2,656.20	\$ 5,063.21
0001491270TGA81	No ICPs	1	Annual MWh	<b>81.44817</b>	\$/annum	\$ 1,341.61	\$/MWh	\$ 17.78	\$ 1,341.61	\$ 1,448.08	\$ 2,789.69
0001930500TG134	No ICPs	1	Annual MWh	<b>64.74216</b>	\$/annum	\$ 1,034.93	\$/MWh	\$ 20.89	\$ 1,034.93	\$ 1,352.72	\$ 2,387.65
0001940650TG086	No ICPs	1	Annual MWh	<b>330.78466</b>	\$/annum	\$ 7,489.38	\$/MWh	\$ 24.50	\$ 7,489.38	\$ 8,104.18	\$ 15,593.56
0001940350TG583	No ICPs	1	Annual MWh	<b>121.47306</b>	\$/annum	\$ 2,549.08	\$/MWh	\$ 18.77	\$ 2,549.08	\$ 2,280.04	\$ 4,829.12
0001941000TGF28	No ICPs	1	Annual MWh	<b>439.33</b>	\$/annum	\$ 7,172.74	\$/MWh	\$ 18.28	\$ 7,172.74	\$ 8,031.52	\$ 15,204.26
0001951200TGDCE	No ICPs	1	Annual MWh	<b>126.39101</b>	\$/annum	\$ 5,424.93	\$/MWh	\$ 43.81	\$ 5,424.93	\$ 5,536.74	\$ 10,961.68
0001951790TG72C	No ICPs	1	Annual MWh	<b>513.85131</b>	\$/annum	\$ 4,979.48	\$/MWh	\$ 10.68	\$ 4,979.48	\$ 5,490.34	\$ 10,469.82
0001950850TGE6C	No ICPs	1	Annual MWh	<b>303.4903</b>	\$/annum	\$ 7,077.79	\$/MWh	\$ 25.27	\$ 7,077.79	\$ 7,668.37	\$ 14,746.16
0002700906TGC46	No ICPs	1	Annual MWh	<b>80.8082</b>	\$/annum	\$ 7,618.51	\$/MWh	\$ -	\$ 7,618.51	\$ -	\$ 7,618.51
0001950500TG36C	No ICPs	1	Annual MWh	<b>295.76733</b>	\$/annum	\$ 2,371.88	\$/MWh	\$ 8.74	\$ 2,371.88	\$ 2,586.34	\$ 4,958.22
0001952400TG928	No ICPs	1	Annual MWh	<b>136.128</b>	\$/annum	\$ 3,110.00	\$/MWh	\$ 17.24	\$ 3,110.00	\$ 2,346.18	\$ 5,456.18
0001230940TG858	No ICPs	1	Annual MWh	<b>660.49686</b>	\$/annum	\$ 25,424.90	\$/MWh	\$ 42.71	\$ 25,424.90	\$ 28,209.98	\$ 53,634.87
0001951500TG2CC	No ICPs	1	Annual MWh	<b>964.90927</b>	\$/annum	\$ 5,753.61	\$/MWh	\$ 6.24	\$ 5,753.61	\$ 6,025.42	\$ 11,779.03

0001250655TG2ED	No ICPs	1	Annual MWh	<b>78.57705</b>	\$/annum	\$ 2,467.18	\$/MWh	\$ -	\$ 2,467.18	\$ -	\$ 2,467.18
0001370505TG447	No ICPs	1	Annual MWh	<b>129.63079</b>	\$/annum	\$ 5,002.94	\$/MWh	\$ -	\$ 5,002.94	\$ -	\$ 5,002.94
0001401195TG9B3	No ICPs	1	Annual MWh	<b>154.69105</b>	\$/annum	\$ 3,908.15	\$/MWh	\$ -	\$ 3,908.15	\$ -	\$ 3,908.15
0001452050TGB83	No ICPs	1	Annual MWh	<b>163.32238</b>	\$/annum	\$ 1,451.21	\$/MWh	\$ 7.72	\$ 1,451.21	\$ 1,260.11	\$ 2,711.31
0001640675TGEE6	No ICPs	1	Annual MWh	<b>211.64209</b>	\$/annum	\$ 23,996.57	\$/MWh	\$ -	\$ 23,996.57	\$ -	\$ 23,996.57
0001730075TG635	No ICPs	1	Annual MWh	<b>66.17296</b>	\$/annum	\$ 15,127.73	\$/MWh	\$ -	\$ 15,127.73	\$ -	\$ 15,127.73
0001772060TG902	No ICPs	1	Annual MWh	<b>281.13175</b>	\$/annum	\$ 11,667.16	\$/MWh	\$ -	\$ 11,667.16	\$ -	\$ 11,667.16
0001772165TGD49	No ICPs	1	Annual MWh	<b>52.64883</b>	\$/annum	\$ 13,788.00	\$/MWh	\$ -	\$ 13,788.00	\$ -	\$ 13,788.00
0001780560TGADB	No ICPs	1	Annual MWh	<b>92.98517</b>	\$/annum	\$ 3,562.05	\$/MWh	\$ -	\$ 3,562.05	\$ -	\$ 3,562.05
0001951320TG99F	No ICPs	1	Annual MWh	<b>50.32648</b>	\$/annum	\$ 11,093.52	\$/MWh	\$ -	\$ 11,093.52	\$ -	\$ 11,093.52
0002841699TG73F	No ICPs	1	Annual MWh	<b>75.75091</b>	\$/annum	\$ 17,411.86	\$/MWh	\$ -	\$ 17,411.86	\$ -	\$ 17,411.86
0002842004TG365	No ICPs	1	Annual MWh	<b>158.28276</b>	\$/annum	\$ 13,606.01	\$/MWh	\$ -	\$ 13,606.01	\$ -	\$ 13,606.01
0002751765TGBA9	No ICPs	1	Annual MWh	<b>3.40807</b>	\$/annum	\$ 12,403.32	\$/MWh	\$ -	\$ 12,403.32	\$ -	\$ 12,403.32
0002781189TG85A	No ICPs	1	Annual MWh	<b>80.06438</b>	\$/annum	\$ 9,070.35	\$/MWh	\$ -	\$ 9,070.35	\$ -	\$ 9,070.35
0001830828TGF11	No ICPs	1	Annual MWh	<b>50.92551</b>	\$/annum	\$ 4,374.81	\$/MWh	\$ -	\$ 4,374.81	\$ -	\$ 4,374.81
<b>Total Individual &amp; Generator</b>											\$ 2,593,451.18
<b>P2018*Q2017</b>											\$ 24,979,508

<b>Lakeland Region</b>						
<b>Standard Domestic Fixed Charges</b>						
<b>Capacity</b>		<b>Code</b>	<b>Number</b>	<b>Quantity</b>	<b>\$ per Day</b>	<b>Total</b>
15 kVA	Single phase 63 amp fuse	LD15	514.08	365	\$0.0891	\$16,718.76
15 kVA	Three phase 20A MCB	LM15	1.08	365	\$0.0891	\$35.23
8 kVA	Single Phase 32A MCB	LD08	3.00	365	\$0.0244	\$26.72
<b>Standard Domestic Variable Charges</b>				<b>Quantity MWh</b>	<b>\$ MWh</b>	

General 24hr	Summer	S24S		1,083.77	\$59.7280	\$ 64,731.35
General 24hr	Winter	S24W		1,329.93	\$89.8890	\$ 119,546.47
Peak Water	20 Hour Supply	S20C		17.251	\$40.8480	\$ 704.67
Standard Water	16 Hour Supply	S16C		913.920	\$22.0270	\$ 20,130.92
Night + 5 Hours	13 Hour Supply	S13C		23.946	\$29.9830	\$ 717.97
Night + 3 Hours	11 Hour Supply	S11C		0.124	\$17.2180	\$ 2.14
Night Only	8 Hour Supply	S08C		0.588	\$7.5400	\$ 4.43
<b>Total Standard Domestic</b>						<b>\$222,618.66</b>
<b>Non-Domestic Fixed Charges</b>		<b>Code</b>	<b>Number</b>	<b>Quantity</b>	<b>\$ per Day</b>	<b>Total</b>
1 kVA	Single Phase 5A MCB+	LS001	2.58	365	\$ 0.3545	\$ 334.26
2 kVA	Single Phase 63 amps++	LS002	1.17	365	\$ 0.7016	\$ 298.76
8 kVA	Single Phase 32A MCB	LS008	26.67	365	\$ 0.4037	\$ 3,929.35
15 kVA	Single Phase 63 amps	LS015	66.08	365	\$ 0.6969	\$ 16,809.52
23 kVA	Single Phase 100 amps	LS023	4.08	365	\$ 0.8795	\$ 1,310.82
28 kVA	Two Phase	LT028	0.00	365	\$ 1.0638	\$ -
15 kVA	Three Phase 20A MCB	LT015	6.00	365	\$ 0.6969	\$ 1,526.21
24kVA	Three Phase 32A MCB	LT024	12.08	365	\$ 0.9164	\$ 4,041.71
41 kVA	Three Phase 63 amps	LT041	65.50	365	\$ 1.5430	\$ 36,889.27
69 kVA	Three Phase 100 amps	LT069	22.25	365	\$ 2.5750	\$ 20,912.22
103 kVA	Three Phase 150 amps	LT103	6.67	365	\$ 3.8283	\$ 9,315.53
138 kVA	Three Phase 200 amps	LT138	4.25	365	\$ 5.1183	\$ 7,939.76
172 kVA	Three Phase 250 amps	LT172	0.83	365	\$ 16.2076	\$ 4,929.81
207 kVA	Three Phase 300 amps	LT207	0.00	365	\$ 19.3594	\$ -
276 kVA	Three Phase 400 amps	LT276	5.33	365	\$ 24.1676	\$ 47,046.26
<b>Total</b>						<b>\$ 155,283.49</b>
<b>Non-Domestic Control Period Demand Charges</b>		<b>Code</b>	<b>Number</b>	<b>Quantity</b>	<b>\$/kW</b>	<b>Total</b>
1 kVA	Single Phase 5A MCB+	LS001	2.58			
2 kVA	Single Phase 63 amps++	LS002	1.17			
8 kVA	Single Phase 32A MCB	LS008	26.67	1.13	\$ 117.2597	\$ 3,543.30

15 kVA	Single Phase 63 amps	LS015	66.08	1.81	\$ 117.2597	\$ 14,026.47
23 kVA	Single Phase 100 amps	LS023	4.08	3.24	\$ 127.8161	\$ 1,690.49
28 kVA	Two Phase	LT028	0.00	0.00	\$ 127.8161	\$ -
15 kVA	Three Phase 20A MCB	LT015	6.00	3.99	\$ 117.2597	\$ 2,807.94
24kVA	Three Phase 32A MCB	LT024	12.08	4.21	\$ 127.8161	\$ 6,502.73
41 kVA	Three Phase 63 amps	LT041	65.50	5.72	\$ 127.8161	\$ 47,918.88
69 kVA	Three Phase 100 amps	LT069	22.25	12.46	\$ 127.8161	\$ 35,444.20
103 kVA	Three Phase 150 amps	LT103	6.67	19.60	\$ 127.8161	\$ 16,698.26
138 kVA	Three Phase 200 amps	LT138	4.25	21.10	\$ 127.8161	\$ 11,459.36
172 kVA	Three Phase 250 amps	LT172	0.83	40.00	\$ 102.0368	\$ 3,401.23
207 kVA	Three Phase 300 amps	LT207	0.00	0.00	\$ 102.0368	\$ -
276 kVA	Three Phase 400 amps	LT276	5.33	83.38	\$ 102.0368	\$ 45,376.24
<b>Total</b>						<b>\$ 188,869.10</b>
<b>Total Non-Domestic Charges</b>						<b>\$ 344,152.58</b>
<b>Half Hour Metered Individual</b>						
<b>ICP Number</b>		<b>Code</b>	<b>Number</b>	<b>Quantity (Days)</b>	<b>Fixed Charge per Day</b>	<b>Total</b>
950315LN40D		LHHR	1	365	\$ 24.39	\$ 8,903.14
950320LNEBA		LHHR	1	365	\$ 25.91	\$ 9,455.69
950325LN3F5		LHHR	1	365	\$ 147.97	\$ 54,009.90
950330LN417		LHHR	1	365	\$ 65.21	\$ 23,802.21
950335LN958		LHHR	1	365	\$ 66.84	\$ 24,395.03
950934LNF17		LHHR	1	365	\$ 66.53	\$ 24,282.87
959005LN103		LHHR	1	365	\$ 43.59	\$ 15,910.96
952055LN6EB		LHHR	0.915	365	\$ 29.09	\$ 9,717.09
959018LN4F5		LHHR	0.315	365	\$ 89.58	\$ 10,302.15
<b>Total Half Hour Metered Individual</b>						<b>\$ 180,779.04</b>
<b>Total Lakeland Region</b>						<b>\$747,550.28</b>
<b>P2018*Q2017</b>						<b>\$25,727,058.02</b>

<i>ΔCPI<sub>2019</sub></i>							
Numerator		Denominator					
<i>CPI Dec 2016</i>	990	<i>CPI Dec 2015</i>	977				
<i>CPI Mar 2017</i>	1000	<i>CPI Mar 2016</i>	979				
<i>CPI Jun 2017</i>	1000	<i>CPI Jun 2016</i>	983				
<i>CPI Sep,2017</i>	1005	<i>CPI Sep,2016</i>	986				
Total	3995	Total	3925				
<i>ΔCPI<sub>2016</sub></i>	1.78%						
<b>ANRt-1</b>							\$25,866,575.53
<b>NRt-1</b>							\$25,724,632.79
<b>ANRt-1 - NRt-1</b>							\$ 141,942.74
<b>D<sub>Pi,t-1</sub>Q<sub>i,t-2</sub> + (ANRt-1 - NRt-1)</b>							\$25,869,000.76
<b>1 + ΔCPI t</b>							1.0178
<b>D<sub>Pi,t-1</sub>Q<sub>i,t-2</sub> + (ANRt-1 - NRt-1), 1 + ΔCPI t</b>							\$26,330,358.74
<b>1-X</b>							1.00
<b>D<sub>Pi,t-1</sub>Q<sub>i,t-2</sub> + (ANRt-1 - NRt-1), 1 + ΔCPI t, 1-X</b>							<b>\$26,330,358.74</b>

## Clause 11.4 (g) Demonstration of recovery of Pass-through Balance

### Pass-Through Balance at Assessment Date (31 March 2019):

Fixed Charges	Q = 31/03/2019	P= 31-3-2019	PTP Fixed Charge	Total Fixed
	Number	Average kVA	Annual \$/kVA	Charge
Residential Standard	6,582	9.96	\$ 12.8395	\$ 841,747
			<b>\$/day</b>	
Residential Low Fixed - Off Peak	3,768	1	\$ 0.02830	\$ 38,916
Residential Low Fixed - Peak	1,196	1	\$ 0.028	\$ 12,350
			<b>Rate \$/kVA</b>	
General	3,295	17.80	\$ 16.63	\$ 975,684
Unmetered	78	1	\$ 50.53	\$ 3,941
		<b>Watts</b>	<b>\$/watt</b>	
Streetlights	9	292,940.00	\$ 0.094	\$ 27,654
<b>Total</b>	<b>14,928</b>			<b>\$ 1,900,292</b>

Variable Charges	Annual Day kWHs	Annual Night kWHs	Day \$/kWH	Night \$/kwh	Total Day \$	Total Night \$	Total Variable
Residential, General, Unmetered & Streetlights	78,821,376	29,817,551	\$ 0.02729	\$ 0.00315	\$ 2,151,035	\$ 93,925	
Residential Low Fixed	20,062,805	6,687,602	\$ 0.04634	\$ 0.00483	\$ 929,710	\$ 32,301	
<b>Total Variable Charge</b>					<b>\$ 3,080,746</b>	<b>\$ 126,226</b>	<b>\$ 3,206,972</b>

<b>Total Fixed &amp; Variable</b>	<b>\$ 5,107,264</b>
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<b>Individual &amp; Generator</b>			<b>Total Annual</b>								
			<b>Line Charge</b>								
<b>Individual Customers*</b>											
0001995995TGE58			<b>\$3,094,176.36</b>								
0001990133TG0E5			<b>\$ 346,945.23</b>								
0001990220TG58B			<b>\$ 706,694.59</b>								
<b>Generator**</b>			<b>\$ 31,403.09</b>								
<b>Half Hour Metered Individual</b>	<b>Units</b>	<b>Fixed</b>	<b>Units</b>	<b>Variable</b>	<b>Units</b>	<b>Fixed</b>	<b>Units</b>	<b>Variable</b>	<b>Fixed</b>	<b>Variable</b>	<b>Total</b>
0001090833TG6F1	No ICPs	1	Annual MWh	<b>33.03959</b>	\$/annum	<b>\$ 3,348.67</b>	\$/MWh	<b>\$ 74.84</b>	<b>\$ 3,348.67</b>	<b>\$ 2,472.76</b>	<b>\$ 5,821.43</b>
0001120438TGE4C	No ICPs	1	Annual MWh	<b>69.6434</b>	\$/annum	<b>\$ 1,605.16</b>	\$/MWh	<b>\$ -</b>	<b>\$ 1,605.16</b>	<b>\$ -</b>	<b>\$ 1,605.16</b>
0001230615TG210	No ICPs	1	Annual MWh	<b>271.38987</b>	\$/annum	<b>\$ 5,302.09</b>	\$/MWh	<b>\$ 16.34</b>	<b>\$ 5,302.09</b>	<b>\$ 4,435.43</b>	<b>\$ 9,737.52</b>
0001230783TG57C	No ICPs	1	Annual MWh	<b>637.9922</b>	\$/annum	<b>\$ 18,524.45</b>	\$/MWh	<b>\$ 34.08</b>	<b>\$ 18,524.45</b>	<b>\$ 21,745.77</b>	<b>\$ 40,270.23</b>
0001230785TG4F3	No ICPs	1	Annual MWh	<b>236.59046</b>	\$/annum	<b>\$ 5,645.60</b>	\$/MWh	<b>\$ 21.36</b>	<b>\$ 5,645.60</b>	<b>\$ 5,053.45</b>	<b>\$ 10,699.04</b>
0001230940TG858	No ICPs	1	Annual MWh	<b>560.4805</b>	\$/annum	<b>\$ 20,012.77</b>	\$/MWh	<b>\$ 25.16</b>	<b>\$ 20,012.77</b>	<b>\$ 14,099.37</b>	<b>\$ 34,112.14</b>
0001230990TG51A	No ICPs	1	Annual MWh	<b>353.18691</b>	\$/annum	<b>\$ 22,769.83</b>	\$/MWh	<b>\$ 28.59</b>	<b>\$ 22,769.83</b>	<b>\$ 10,096.93</b>	<b>\$ 32,866.75</b>
0001231005TGF1B	No ICPs	1	Annual MWh	<b>3312.08209</b>	\$/annum	<b>\$ 85,466.58</b>	\$/MWh	<b>\$ 31.94</b>	<b>\$ 85,466.58</b>	<b>\$ 105,795.38</b>	<b>\$ 191,261.97</b>
0001231172TGE88	No ICPs	1	Annual MWh	<b>2106.67303</b>	\$/annum	<b>\$ 43,547.71</b>	\$/MWh	<b>\$ 19.48</b>	<b>\$ 43,547.71</b>	<b>\$ 41,038.69</b>	<b>\$ 84,586.40</b>
0001250655TG2ED	No ICPs	1	Annual MWh	<b>71.912</b>	\$/annum	<b>\$ 1,590.66</b>	\$/MWh	<b>\$ -</b>	<b>\$ 1,590.66</b>	<b>\$ -</b>	<b>\$ 1,590.66</b>
0001320515TGD9E	No ICPs	1	Annual MWh	<b>49.84476</b>	\$/annum	<b>\$ 3,029.06</b>	\$/MWh	<b>\$ 56.14</b>	<b>\$ 3,029.06</b>	<b>\$ 2,798.46</b>	<b>\$ 5,827.51</b>
0001321124TGB82	No ICPs	1	Annual MWh	<b>108.26338</b>	\$/annum	<b>\$ 4,691.03</b>	\$/MWh	<b>\$ -</b>	<b>\$ 4,691.03</b>	<b>\$ -</b>	<b>\$ 4,691.03</b>
0001370505TG447	No ICPs	1	Annual MWh	<b>137.1723</b>	\$/annum	<b>\$ 6,307.33</b>	\$/MWh	<b>\$ -</b>	<b>\$ 6,307.33</b>	<b>\$ -</b>	<b>\$ 6,307.33</b>
0001370610TG0A6	No ICPs	1	Annual MWh	<b>55.43449</b>	\$/annum	<b>\$ 4,087.86</b>	\$/MWh	<b>\$ 76.25</b>	<b>\$ 4,087.86</b>	<b>\$ 4,226.76</b>	<b>\$ 8,314.62</b>
0001401195TG9B3	No ICPs	1	Annual MWh	<b>186.9092</b>	\$/annum	<b>\$ 7,202.77</b>	\$/MWh	<b>\$ -</b>	<b>\$ 7,202.77</b>	<b>\$ -</b>	<b>\$ 7,202.77</b>
0001450225TGAD6	No ICPs	1	Annual MWh	<b>406.6623</b>	\$/annum	<b>\$ 8,680.08</b>	\$/MWh	<b>\$ 19.99</b>	<b>\$ 8,680.08</b>	<b>\$ 8,130.92</b>	<b>\$ 16,811.00</b>
0001450400TGCCA	No ICPs	1	Annual MWh	<b>313.66904</b>	\$/annum	<b>\$ 5,662.13</b>	\$/MWh	<b>\$ 16.13</b>	<b>\$ 5,662.13</b>	<b>\$ 5,059.98</b>	<b>\$ 10,722.12</b>
0001452050TGB83	No ICPs	1	Annual MWh	<b>196.37036</b>	\$/annum	<b>\$ 3,480.28</b>	\$/MWh	<b>\$ 16.89</b>	<b>\$ 3,480.28</b>	<b>\$ 3,316.18</b>	<b>\$ 6,796.46</b>



0001491270TGA81	No ICPs	1	Annual MWh	<b>79.2954</b>	\$/annum	\$ 3,687.87	\$/MWh	\$ 42.82	\$ 3,687.87	\$ 3,395.54	\$ 7,083.41
0001520870TGB4E	No ICPs	1	Annual MWh	<b>149.88815</b>	\$/annum	\$ 5,907.38	\$/MWh	\$ 33.04	\$ 5,907.38	\$ 4,952.15	\$ 10,859.54
0001580380TGE6F	No ICPs	1	Annual MWh	<b>31.60081</b>	\$/annum	\$ 2,004.89	\$/MWh	\$ 62.10	\$ 2,004.89	\$ 1,962.53	\$ 3,967.42
0001640675TGEE6	No ICPs	1	Annual MWh	<b>247.30463</b>	\$/annum	\$ 8,451.38	\$/MWh	\$ -	\$ 8,451.38	\$ -	\$ 8,451.38
0001690827TGC31	No ICPs	1	Annual MWh	<b>0.03279</b>	\$/annum	\$ 1,323.27	\$/MWh	\$ -	\$ 1,323.27	\$ -	\$ 1,323.27
0001700063TGC3B	No ICPs	1	Annual MWh	<b>60.42992</b>	\$/annum	\$ 116,448.58	\$/MWh	\$ -	\$ 116,448.58	\$ -	\$ 116,448.58
0001710106TGF61	No ICPs	1	Annual MWh	<b>25.05758</b>	\$/annum	\$ 4,504.60	\$/MWh	\$ -	\$ 4,504.60	\$ -	\$ 4,504.60
0001710108TGCFA	No ICPs	1	Annual MWh	<b>56.43693</b>	\$/annum	\$ 7,070.44	\$/MWh	\$ -	\$ 7,070.44	\$ -	\$ 7,070.44
0001730075TG635	No ICPs	1	Annual MWh	<b>59.71463</b>	\$/annum	\$ 3,617.38	\$/MWh	\$ -	\$ 3,617.38	\$ -	\$ 3,617.38
0001730798TGC6D	No ICPs	1	Annual MWh	<b>0.12477</b>	\$/annum	\$ 2,295.77	\$/MWh	\$ -	\$ 2,295.77	\$ -	\$ 2,295.77
0001730830TG9D2	No ICPs	1	Annual MWh	<b>619.41166</b>	\$/annum	\$ 21,793.99	\$/MWh	\$ -	\$ 21,793.99	\$ -	\$ 21,793.99
0001730849TG2DE	No ICPs	1	Annual MWh	<b>45.11757</b>	\$/annum	\$ 20,498.59	\$/MWh	\$ -	\$ 20,498.59	\$ -	\$ 20,498.59
0001730881TG725	No ICPs	1	Annual MWh	<b>74.98784</b>	\$/annum	\$ 4,983.67	\$/MWh	\$ -	\$ 4,983.67	\$ -	\$ 4,983.67
0001731161TG536	No ICPs	1	Annual MWh	<b>177.08092</b>	\$/annum	\$ 9,354.84	\$/MWh	\$ -	\$ 9,354.84	\$ -	\$ 9,354.84
0001731175TGE91	No ICPs	1	Annual MWh	<b>273.18613</b>	\$/annum	\$ 12,455.40	\$/MWh	\$ -	\$ 12,455.40	\$ -	\$ 12,455.40
0001731255TG0C7	No ICPs	1	Annual MWh	<b>346.3793</b>	\$/annum	\$ 7,620.93	\$/MWh	\$ 17.86	\$ 7,620.93	\$ 6,187.30	\$ 13,808.22
0001760343TG035	No ICPs	1	Annual MWh	<b>296.11298</b>	\$/annum	\$ 6,138.52	\$/MWh	\$ 18.17	\$ 6,138.52	\$ 5,379.16	\$ 11,517.67
0001772060TG902	No ICPs	1	Annual MWh	<b>372.29724</b>	\$/annum	\$ 16,614.42	\$/MWh	\$ -	\$ 16,614.42	\$ -	\$ 16,614.42
0001772165TGD49	No ICPs	1	Annual MWh	<b>52.38289</b>	\$/annum	\$ 5,652.72	\$/MWh	\$ -	\$ 5,652.72	\$ -	\$ 5,652.72
0001780560TGADB	No ICPs	1	Annual MWh	<b>122.84761</b>	\$/annum	\$ 4,024.68	\$/MWh	\$ -	\$ 4,024.68	\$ -	\$ 4,024.68
0001811005TG57F	No ICPs	1	Annual MWh	<b>48.71875</b>	\$/annum	\$ 10,356.97	\$/MWh	\$ 37.21	\$ 10,356.97	\$ 1,813.03	\$ 12,169.99
0001820703TGB7E	No ICPs	1	Annual MWh	<b>362.44028</b>	\$/annum	\$ 5,764.02	\$/MWh	\$ 15.86	\$ 5,764.02	\$ 5,748.92	\$ 11,512.94
0001830031TGBE0	No ICPs	1	Annual MWh	<b>89.90537</b>	\$/annum	\$ 3,090.74	\$/MWh	\$ -	\$ 3,090.74	\$ -	\$ 3,090.74
0001830497TGE71	No ICPs	1	Annual MWh	<b>207.00961</b>	\$/annum	\$ 3,267.33	\$/MWh	\$ 14.64	\$ 3,267.33	\$ 3,029.74	\$ 6,297.07
0001830541TG8B8	No ICPs	1	Annual MWh	<b>6395.65244</b>	\$/annum	\$ 214,600.40	\$/MWh	\$ -	\$ 214,600.40	\$ -	\$ 214,600.40
0001830828TGF11	No ICPs	1	Annual MWh	<b>94.29906</b>	\$/annum	\$ 790.89	\$/MWh	\$ -	\$ 790.89	\$ -	\$ 790.89
0001830903TG594	No ICPs	1	Annual MWh	<b>33.95914</b>	\$/annum	\$ 502.56	\$/MWh	\$ -	\$ 502.56	\$ -	\$ 502.56
0001840612TG6CA	No ICPs	1	Annual MWh	<b>471.22108</b>	\$/annum	\$ 8,461.25	\$/MWh	\$ 14.73	\$ 8,461.25	\$ 6,940.93	\$ 15,402.18
0001930500TG134	No ICPs	1	Annual MWh	<b>72.18322</b>	\$/annum	\$ 1,588.01	\$/MWh	\$ 21.04	\$ 1,588.01	\$ 1,518.43	\$ 3,106.44
0001940050TG680	No ICPs	1	Annual MWh	<b>313.57912</b>	\$/annum	\$ 7,817.02	\$/MWh	\$ 19.02	\$ 7,817.02	\$ 5,963.10	\$ 13,780.13
0001940060TG178	No ICPs	1	Annual MWh	<b>1121.77629</b>	\$/annum	\$ 24,051.17	\$/MWh	\$ 17.78	\$ 24,051.17	\$ 19,943.97	\$ 43,995.15

0001940090TG16F	No ICPs	1	Annual MWh	<b>82.00858</b>	\$/annum	\$ 4,357.23	\$/MWh	\$ 16.42	\$ 4,357.23	\$ 1,346.44	\$ 5,703.68
0001940095TGC20	No ICPs	1	Annual MWh	<b>196.37668</b>	\$/annum	\$ 6,797.37	\$/MWh	\$ 29.91	\$ 6,797.37	\$ 5,874.57	\$ 12,671.94
0001940100TG78C	No ICPs	1	Annual MWh	<b>612.37934</b>	\$/annum	\$ 19,373.73	\$/MWh	\$ 21.23	\$ 19,373.73	\$ 13,002.84	\$ 32,376.57
0001940110TGD21	No ICPs	1	Annual MWh	<b>200.36589</b>	\$/annum	\$ 7,706.25	\$/MWh	\$ 33.67	\$ 7,706.25	\$ 6,745.94	\$ 14,452.18
0001940350TG583	No ICPs	1	Annual MWh	<b>189.74301</b>	\$/annum	\$ 3,894.90	\$/MWh	\$ 19.04	\$ 3,894.90	\$ 3,613.27	\$ 7,508.16
0001940650TG086	No ICPs	1	Annual MWh	<b>392.87947</b>	\$/annum	\$ 12,631.30	\$/MWh	\$ 32.45	\$ 12,631.30	\$ 12,750.81	\$ 25,382.11
0001940905TGACE	No ICPs	1	Annual MWh	<b>225.09985</b>	\$/annum	\$ 4,494.73	\$/MWh	\$ 18.61	\$ 4,494.73	\$ 4,189.80	\$ 8,684.53
0001940907TGA4B	No ICPs	1	Annual MWh	<b>497.456</b>	\$/annum	\$ 19,194.56	\$/MWh	\$ 39.16	\$ 19,194.56	\$ 19,482.28	\$ 38,676.84
0001940910TGD2C	No ICPs	1	Annual MWh	<b>1242.49479</b>	\$/annum	\$ 28,802.02	\$/MWh	\$ 20.18	\$ 28,802.02	\$ 25,077.76	\$ 53,879.78
0001941000TGF28	No ICPs	1	Annual MWh	<b>452.59574</b>	\$/annum	\$ 14,262.07	\$/MWh	\$ 32.55	\$ 14,262.07	\$ 14,731.90	\$ 28,993.97
0001950500TG36C	No ICPs	1	Annual MWh	<b>301.87802</b>	\$/annum	\$ 8,337.12	\$/MWh	\$ 26.44	\$ 8,337.12	\$ 7,981.61	\$ 16,318.73
0001950550TGB64	No ICPs	1	Annual MWh	<b>321.72269</b>	\$/annum	\$ 9,545.20	\$/MWh	\$ 27.29	\$ 9,545.20	\$ 8,779.72	\$ 18,324.92
0001950800TG664	No ICPs	1	Annual MWh	<b>57.89691</b>	\$/annum	\$ 10,529.38	\$/MWh	\$ 54.27	\$ 10,529.38	\$ 3,141.79	\$ 13,671.18
0001950850TGE6C	No ICPs	1	Annual MWh	<b>20.01718</b>	\$/annum	\$ 16,827.93	\$/MWh	\$ 55.81	\$ 16,827.93	\$ 1,117.06	\$ 17,944.99
0001950900TGF60	No ICPs	1	Annual MWh	<b>336.35088</b>	\$/annum	\$ 6,631.80	\$/MWh	\$ 23.51	\$ 6,631.80	\$ 7,907.53	\$ 14,539.33
0001951100TGECD	No ICPs	1	Annual MWh	<b>271.52719</b>	\$/annum	\$ 7,720.17	\$/MWh	\$ 19.88	\$ 7,720.17	\$ 5,398.33	\$ 13,118.50
0001951200TGDCE	No ICPs	1	Annual MWh	<b>72.24048</b>	\$/annum	\$ 7,282.16	\$/MWh	\$ 78.09	\$ 7,282.16	\$ 5,641.01	\$ 12,923.17
0001951320TG99F	No ICPs	1	Annual MWh	<b>66.3444</b>	\$/annum	\$ 6,224.01	\$/MWh	\$ -	\$ 6,224.01	\$ -	\$ 6,224.01
0001951350TGCC2	No ICPs	1	Annual MWh	<b>44.54608</b>	\$/annum	\$ 1,108.99	\$/MWh	\$ 25.24	\$ 1,108.99	\$ 1,124.32	\$ 2,233.31
0001951500TG2CC	No ICPs	1	Annual MWh	<b>926.83908</b>	\$/annum	\$ 17,582.61	\$/MWh	\$ 17.56	\$ 17,582.61	\$ 16,275.30	\$ 33,857.91
0001951600TG1CF	No ICPs	1	Annual MWh	<b>140.28226</b>	\$/annum	\$ 5,501.83	\$/MWh	\$ 36.01	\$ 5,501.83	\$ 5,050.98	\$ 10,552.81
0001951750TG0C3	No ICPs	1	Annual MWh	<b>345.5717</b>	\$/annum	\$ 8,597.80	\$/MWh	\$ 21.96	\$ 8,597.80	\$ 7,589.81	\$ 16,187.61
0001951790TG72C	No ICPs	1	Annual MWh	<b>510.22436</b>	\$/annum	\$ 13,261.52	\$/MWh	\$ 24.56	\$ 13,261.52	\$ 12,530.62	\$ 25,792.14
0001952100TGC2D	No ICPs	1	Annual MWh	<b>430.39016</b>	\$/annum	\$ 26,487.76	\$/MWh	\$ -	\$ 26,487.76	\$ -	\$ 26,487.76
0001952400TG928	No ICPs	1	Annual MWh	<b>131.51391</b>	\$/annum	\$ 5,196.88	\$/MWh	\$ 25.21	\$ 5,196.88	\$ 3,315.72	\$ 8,512.60
0001952500TG02C	No ICPs	1	Annual MWh	<b>648.51856</b>	\$/annum	\$ 18,531.28	\$/MWh	\$ 28.05	\$ 18,531.28	\$ 18,192.88	\$ 36,724.16
0001952510TGA81	No ICPs	1	Annual MWh	<b>1.76891</b>	\$/annum	\$ 1,636.16	\$/MWh	\$ 84.24	\$ 1,636.16	\$ 149.01	\$ 1,785.17
0002011523TGC1A	No ICPs	1	Annual MWh	<b>140.13381</b>	\$/annum	\$ 1,964.06	\$/MWh	\$ -	\$ 1,964.06	\$ -	\$ 1,964.06
0002110863TGE7B	No ICPs	1	Annual MWh	<b>261.01206</b>	\$/annum	\$ 5,239.60	\$/MWh	\$ 21.78	\$ 5,239.60	\$ 5,684.79	\$ 10,924.39
0002381026TGF20	No ICPs	1	Annual MWh	<b>750.08914</b>	\$/annum	\$ 15,468.09	\$/MWh	\$ 17.34	\$ 15,468.09	\$ 13,008.22	\$ 28,476.31
0002641192TGCF	No ICPs	1	Annual MWh	<b>230.12062</b>	\$/annum	\$ 9,214.76	\$/MWh	\$ -	\$ 9,214.76	\$ -	\$ 9,214.76

0002700906TGC46	No ICPs	1	Annual MWh	<b>18.0561</b>	\$/annum	\$ 6,232.82	\$/MWh	\$ -	\$ 6,232.82	\$ -	\$ 6,232.82
0002751750TG11E	No ICPs	1	Annual MWh	<b>116.41005</b>	\$/annum	\$ 5,640.09	\$/MWh	\$ -	\$ 5,640.09	\$ -	\$ 5,640.09
0002751765TGBA9	No ICPs	1	Annual MWh	<b>0</b>	\$/annum	\$ 2,724.60	\$/MWh	\$ -	\$ 2,724.60	\$ -	\$ 2,724.60
0002751767TGB2C	No ICPs	1	Annual MWh	<b>85.49223</b>	\$/annum	\$ 4,860.71	\$/MWh	\$ -	\$ 4,860.71	\$ -	\$ 4,860.71
0002751838TG3F5	No ICPs	1	Annual MWh	<b>77.14385</b>	\$/annum	\$ 4,891.46	\$/MWh	\$ -	\$ 4,891.46	\$ -	\$ 4,891.46
0002751847TG976	No ICPs	1	Annual MWh	<b>150.55623</b>	\$/annum	\$ 8,257.53	\$/MWh	\$ -	\$ 8,257.53	\$ -	\$ 8,257.53
0002751848TG6A8	No ICPs	1	Annual MWh	<b>170.8715</b>	\$/annum	\$ 8,957.97	\$/MWh	\$ -	\$ 8,957.97	\$ -	\$ 8,957.97
0002751858TGC05	No ICPs	1	Annual MWh	<b>30.98173</b>	\$/annum	\$ 4,589.32	\$/MWh	\$ -	\$ 4,589.32	\$ -	\$ 4,589.32
0002781189TG85A	No ICPs	1	Annual MWh	<b>102.18722</b>	\$/annum	\$ 3,476.65	\$/MWh	\$ -	\$ 3,476.65	\$ -	\$ 3,476.65
0002841699TG73F	No ICPs	1	Annual MWh	<b>99.05565</b>	\$/annum	\$ 8,196.88	\$/MWh	\$ -	\$ 8,196.88	\$ -	\$ 8,196.88
0002842004TG365	No ICPs	1	Annual MWh	<b>200.55345</b>	\$/annum	\$ 6,466.50	\$/MWh	\$ -	\$ 6,466.50	\$ -	\$ 6,466.50
0002871188TGFF9	No ICPs	1	Annual MWh	<b>109.93779</b>	\$/annum	\$ 6,238.96	\$/MWh	\$ -	\$ 6,238.96	\$ -	\$ 6,238.96
0003752355TG409	No ICPs	1	Annual MWh	<b>491.14194</b>	\$/annum	\$ 17,516.90	\$/MWh	\$ -	\$ 17,516.90	\$ -	\$ 17,516.90
0003752365TG3F1	No ICPs	1	Annual MWh	<b>150.25184</b>	\$/annum	\$ 3,677.19	\$/MWh	\$ 20.93	\$ 3,677.19	\$ 3,144.70	\$ 6,821.89
0003752367TG374	No ICPs	1	Annual MWh	<b>47.77988</b>	\$/annum	\$ 4,076.06	\$/MWh	\$ -	\$ 4,076.06	\$ -	\$ 4,076.06
0003752380TG404	No ICPs	1	Annual MWh	<b>137.02605</b>	\$/annum	\$ 6,229.73	\$/MWh	\$ -	\$ 6,229.73	\$ -	\$ 6,229.73
0002742401TGC51	No ICPs	0.16	Annual MWh	<b>1.96495</b>	\$/annum	\$ 6,053.53	\$/MWh	\$ 36.22	\$ 978.52	\$ 71.17	\$ 1,049.69
0001730339TG48D	No ICPs	0.16	Annual MWh	<b>7.19067</b>	\$/annum	\$ 6,969.70	\$/MWh	\$ -	\$ 1,126.61	\$ -	\$ 1,126.61
0002841739TG624	No ICPs	1	Annual MWh	<b>89.94439</b>	\$/annum	\$ 10,330.94	\$/MWh	\$ -	\$ 10,330.94	\$ -	\$ 10,330.94
<b>Total Individual &amp; Generator</b>											\$ 5,941,810.79
<b>P2019*Q2019</b>											\$ 11,049,075

<b>Lakeland Region</b>						
<b>Standard Domestic Fixed Charges</b>						
<b>Capacity</b>		<b>Code</b>	<b>Number</b>	<b>Quantity</b>	<b>\$ per Day</b>	<b>Total</b>
15 kVA	Single phase 63 amp fuse	LD15	1251	365	\$0.0627	\$28,629.76
15 kVA	Three phase 20A MCB	LM15	3.17	365	\$0.0627	\$72.55
8 kVA	Single Phase 32A MCB	LD08	7.75	365	\$0.0172	\$48.65
<b>Standard Domestic Variable Charges</b>				<b>Quantity MWh</b>	<b>\$ MWh</b>	

General 24hr	Summer	S24S		2681.911	\$43.2000	\$ 115,858.56
General 24hr	Winter	S24W		3528.687	\$65.0000	\$ 229,364.64
Peak Water	20 Hour Supply	S20C		21.521	\$29.5000	\$ 634.87
Standard Water	16 Hour Supply	S16C		2234.700	\$15.9000	\$ 35,531.73
Night + 5 Hours	13 Hour Supply	S13C		30.101	\$21.7000	\$ 653.19
Night + 3 Hours	11 Hour Supply	S11C		5.353	\$12.5000	\$ 66.91
Night Only	8 Hour Supply	S08C		0.815	\$5.4000	\$ 4.40
<b>Total Standard Domestic</b>						<b>\$410,865.26</b>
<b>Non-Domestic Fixed Charges</b>		<b>Code</b>	<b>Number</b>	<b>Quantity</b>	<b>\$ per Day</b>	<b>Total</b>
1 kVA	Single Phase 5A MCB+	LS001	2.17	365	\$ 0.26	\$ 203.00
2 kVA	Single Phase 63 amps++	LS002	1.33	365	\$ 0.51	\$ 246.22
8 kVA	Single Phase 32A MCB	LS008	36.5	365	\$ 0.29	\$ 3,887.51
15 kVA	Single Phase 63 amps	LS015	93.25	365	\$ 0.50	\$ 17,144.06
23 kVA	Single Phase 100 amps	LS023	9.42	365	\$ 0.64	\$ 2,185.73
28 kVA	Two Phase	LT028	0	365	\$ 0.77	\$ -
15 kVA	Three Phase 20A MCB	LT015	8.42	365	\$ 0.50	\$ 1,548.02
24kVA	Three Phase 32A MCB	LT024	16.17	365	\$ 0.66	\$ 3,909.52
41 kVA	Three Phase 63 amps	LT041	85.08	365	\$ 1.12	\$ 34,634.75
69 kVA	Three Phase 100 amps	LT069	33.42	365	\$ 1.86	\$ 22,705.92
103 kVA	Three Phase 150 amps	LT103	11.75	365	\$ 2.77	\$ 11,868.26
138 kVA	Three Phase 200 amps	LT138	5.58	365	\$ 3.70	\$ 7,535.38
172 kVA	Three Phase 250 amps	LT172	1	365	\$ 11.72	\$ 4,276.30
207 kVA	Three Phase 300 amps	LT207	0.92	365	\$ 13.99	\$ 4,699.25
276 kVA	Three Phase 400 amps	LT276	7.92	365	\$ 17.47	\$ 50,501.99
<b>Total</b>						<b>\$ 165,345.90</b>
<b>Non-Domestic Control Period Demand Charges</b>		<b>Code</b>	<b>Number</b>	<b>Quantity</b>	<b>\$/kW</b>	<b>Total</b>
1 kVA	Single Phase 5A MCB+	LS001	2.17			
2 kVA	Single Phase 63 amps++	LS002	1.33			
8 kVA	Single Phase 32A MCB	LS008	36.5	1.25	\$ 84.76	\$ 3,867.30

15 kVA	Single Phase 63 amps	LS015	93.25	2.03	\$ 84.76	\$ 16,045.37
23 kVA	Single Phase 100 amps	LS023	9.42	3.71	\$ 92.39	\$ 3,228.99
28 kVA	Two Phase	LT028	0	0.00	\$ 92.39	\$ -
15 kVA	Three Phase 20A MCB	LT015	8.42	1.31	\$ 84.76	\$ 934.95
24kVA	Three Phase 32A MCB	LT024	16.17	4.02	\$ 92.39	\$ 6,005.89
41 kVA	Three Phase 63 amps	LT041	85.08	5.76	\$ 92.39	\$ 45,278.43
69 kVA	Three Phase 100 amps	LT069	33.42	10.49	\$ 92.39	\$ 32,390.93
103 kVA	Three Phase 150 amps	LT103	11.75	22.59	\$ 92.39	\$ 24,524.24
138 kVA	Three Phase 200 amps	LT138	5.58	36.69	\$ 92.39	\$ 18,915.74
172 kVA	Three Phase 250 amps	LT172	1	48.00	\$ 73.76	\$ 3,540.41
207 kVA	Three Phase 300 amps	LT207	0.92	47.67	\$ 73.76	\$ 3,234.79
276 kVA	Three Phase 400 amps	LT276	7.92	73.32	\$ 73.76	\$ 42,831.21
<b>Total</b>						<b>\$ 200,798.23</b>
<b>Total Non-Domestic Charges</b>						<b>\$ 366,144.14</b>
<b>Half Hour Metered Individual</b>						
<b>ICP Number</b>		<b>Code</b>	<b>Number</b>	<b>Quantity (Days)</b>	<b>Fixed Charge per Day</b>	<b>Total</b>
950325LN3F5		LHHR	1	365	\$ 215.58	\$ 78,687.64
950335LN958		LHHR	1	365	\$ 52.43	\$ 19,136.78
950330LN417		LHHR	1	365	\$ 52.54	\$ 19,178.45
950315LN40D		LHHR	1	365	\$ 17.18	\$ 6,270.04
950320LNEBA		LHHR	1	365	\$ 17.44	\$ 6,367.17
950934LNF17		LHHR	1	365	\$ 34.71	\$ 12,670.48
959018LN4F5		LHHR	1	365	\$ 178.31	\$ 65,081.71
952055LN6EB		LHHR	1	365	\$ 25.22	\$ 9,204.36
959005LN103		LHHR	1	365	\$ 60.88	\$ 22,219.73
952081LNAA3		LHHR	1	365	\$ 65.39	\$ 23,866.36
<b>Total Half Hour Metered Individual</b>						<b>\$ 262,682.72</b>
<b>Total Lakeland Region</b>						<b>\$1,039,692.12</b>
<b>P2019*Q2019</b>						<b>\$12,088,767.34</b>

**Appendix D – Transmission Assets, Transactions and Restructuring of Prices (Clauses 11.2(d) and 11.6 – 11.8)**

**Clauses 11.2(d)(i), 11.7 and 11.8** – OtagoNet Joint Venture did not undertake a Restructure of its Prices that first applied during the current or preceding Assessment Period and therefore clauses 8.7 - 8.10 did not apply during the Assessment Period.

**Clause 11.2(d)(ii)** – OtagoNet Joint Venture did not receive a transfer of transmission assets from Transpower that became system fixed assets, or transferred system fixed assets to Transpower during the Assessment Period.

**Clauses 11.2(d)(iii)-(iv) and 11.6** – OtagoNet Joint Venture did not participate in an Amalgamation, a Merger or Major Transaction for the Assessment Period. Clauses 10.1 – 10.4 therefore did not apply for the Assessment Period.

## Appendix E – Quality Standard Compliance and Incentive (Clause 11.5(c), (d) and (f))

### Quality Standard Compliance Calculations

#### Reliability Limits and Boundary Values

<b>SAIDI and SAIFI Limits</b>	
SAIDI Limit 2015-2020 regulatory period	254.915
SAIFI Limit 2015-2020 regulatory period	2.927
SAIDI Unplanned Boundary Value 2015-2020 regulatory period	13.241
SAIFI Unplanned Boundary Value 2015-2020 regulatory period	0.176

#### Reliability Assessment Calculations (2019 Assessment Period)

<b>SAIDI Assessed Values</b>						
<i>Raw data</i>			<i>Adjusted data</i>			
SAIDI <sub>B</sub>	Planned SAIDI	187.636	SAIDI <sub>B</sub>	Planned SAIDI multiplied by 0.5	93.818	
SAIDI <sub>C</sub>	Unplanned SAIDI	141.737	SAIDI <sub>C</sub>	Normalised unplanned SAIDI	141.737	
					SAIDI <sub>Assess (B+C)</sub>	235.555

**SAIFI Assessed Values**

*Raw data*

<i>SAIFI<sub>B</sub></i>	Planned SAIFI	0.860
<i>SAIFI<sub>C</sub></i>	Unplanned SAIFI	2.237

*Adjusted data*

<i>SAIFI<sub>B</sub></i>	Planned SAIFI multiplied by 0.5	0.430
<i>SAIFI<sub>C</sub></i>	Normalised unplanned SAIFI	2.160

<i>SAIFI<sub>Assess (B+C)</sub></i>		2.590
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**Normalisation**

***Days exceeding SAIDI Boundary Value within the 2018/19 Assessment Dataset***

Date	Pre-Normalised unplanned SAIDI	Normalised unplanned SAIDI

***Days exceeding SAIFI Boundary Value within the 2018/19 Assessment Dataset***

Date	Pre-Normalised unplanned SAIFI	Normalised unplanned SAIFI
5-Sep-18	0.201	0.176
13-Nov-18	0.202	0.176
14-Feb-19	0.202	0.176



## Prior Period Assessed Values

<b>Assessed SAIDI Value 2017/18</b>		
SAIDI <sub>2017/18</sub>	233.262	The sum of daily SAIDI Values in the 1 April 2017 - 31 March 2018 Normalised Assessment Dataset
<b>Assessed SAIFI Value 2017/18</b>		
SAIFI <sub>2017/18</sub>	2.875	The sum of daily SAIFI Values in the 1 April 2017 - 31 March 2018 Normalised Assessment Dataset
<b>Assessed SAIDI Value 2016/17</b>		
SAIDI <sub>2016/17</sub>	227.698	The sum of daily SAIDI Values in the 1 April 2016 - 31 March 2017 Normalised Assessment Dataset
<b>Assessed SAIFI Value 2016/17</b>		
SAIFI <sub>2016/17</sub>	2.420	The sum of daily SAIFI Values in the 1 April 2016 - 31 March 2017 Normalised Assessment Dataset

## Quality Incentive Calculations

### Quality Incentive Adjustment (2019 Assessment Period)

Quality Incentive Adjustment		
Term	Description	Value \$
$S_{SAIDI}$	SAIDI incentive	(44,834)
$S_{SAIFI}$	SAIFI incentive	(20,271)
$S_{TOTAL}$	SAIDI incentive plus SAIFI incentive	(65,106)

<b>SAIDI Incentive</b>		
<b>Term</b>	<b>Description</b>	<b>Value</b>
<i>SAIDI Target</i>	SAIDI target specified in DPP Determination	224.5773
<i>SAIDI Collar</i>	SAIDI incentive range collar specified in DPP Determination	194.2394
<i>SAIDI Cap</i>	SAIDI incentive range cap specified in DPP Determination	254.9153
<i>Starting price MAR</i>	Maximum allowable revenue for the 2015/16 year	24,780,000
$0.5 * REV_{RISK}$	Revenue at risk relating to SAIDI target (equal to 0.5% of MAR)	\$123,900
$SAIDI_{IR}$	SAIDI incentive rate per unit (equal to revenue at risk divided by Cap minus Target)	\$4,084
$SAIDI_{ASSESS}$	Assessed SAIDI value for purpose of incentive	235.555
$S_{SAIDI}$	SAIDI incentive adjustment (equal to incentive rate multiplied by SAIDI target minus Assessed SAIDI value)	(\$44,834)

<b>SAIFI Incentive</b>		
<b>Term</b>	<b>Description</b>	<b>Value</b>
<i>SAIFI Target</i>	SAIFI target specified in DPP Determination	2.5239
<i>SAIFI Collar</i>	SAIFI incentive range collar specified in DPP Determination	2.1204
<i>SAIFI Cap</i>	SAIFI incentive range cap specified in DPP Determination	2.9273
<i>Starting price MAR</i>	Maximum allowable revenue for the 2015/16 year	\$24,780,000
$0.5 * REV_{RISK}$	Revenue at risk relating to SAIFI target (equal to 0.5% of MAR)	\$123,900
$SAIFI_{IR}$	SAIFI incentive rate per unit (equal to revenue at risk divided by Cap minus Target)	\$307,139
$SAIFI_{ASSESS}$	Assessed SAIFI value for purpose of incentive	2.590
$S_{SAIFI}$	SAIFI incentive adjustment (equal to incentive rate multiplied by SAIFI target minus Assessed SAIFI value)	(\$20,271)

## **Clause 11.5 (f)**

### Causes of Major Event Days

Following are the dates when major event days occurred with a description of the cause:

- 5 September 2018 - Tree fell on to line caused by a third party tree cutter.
- 13 November 2018 - Tree felled into line by third party vehicle.
- 14 February 2019 - Failed insulator caused by a bird strike.

## **Appendix F – Policies and Procedures for Recording SAIDI and SAIFI (Clause 11.5(e))**

OJV contracts PowerNet to manage its network via an Outsourcing Agreement.

PowerNet has a number of ISO 9002 procedures that govern the operational processes that surround the interruption, restoration and quality of supply to its customers. These procedures document the process by which managing, recording and reporting of outages is performed by PowerNet. This is carried out by following a series of flow charts, documents, forms and instructions contained within the following procedures:

PNM 65 – Planned Outages

PNM 69 – Network Faults, Defects and Supply Complaints

PNM 71 – Use of Operating Orders

Key items within these procedures that relate to the recording and reporting of SAIDI and SAIFI statistics include:

- Responsibilities for recording faults and outages at the system control operator level through to reviewing and reporting of faults and outages daily by management, weekly at operations meetings and monthly at board meetings.
- Methods by which notification of planned and unplanned outages are identified and captured from various sources such as customers, network equipment, contractors, Transpower, the public or emergency services.
- The use of Operating Orders for planned maintenance and unplanned fault restoration and how the information from these orders flow through to the Outage Reporting System in the form of duration of outages and number of customers affected.
- The recording of all faults and outages, however for the reporting of SAIDI and SAIFI only the inclusion of outages of a duration exceeding one minute or affecting more than three customers is recorded.
- The method of calculating SAIDI and SAIFI for outages which are progressively restored.
- The preparation, retention and archiving of supporting records and data.

PowerNet interprets an “Interruption” (as defined in the Default Price-Quality Path Determinations) as the loss of power to a single consumer due to a single root cause. Therefore, cases where a customer receives multiple power cuts during the remediation of a single root cause are considered single interruptions for the purposes of SAIDI/SAIFI calculation. This interpretation maintains consistency with the approach used to calculate the quality limits under which OJV operates.