

Electricity Invercargill Limited

DEFAULT PRICE QUALITY PATH COMPLIANCE STATEMENT

FOR THE ASSESSMENT DATE 31 MARCH 2016

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

26 May 2016

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1) Compliance with the Price Path (Clause 11.2(a)(i))

Electricity Invercargill Limited does comply with the price path at the assessment date, 31 March 2016, 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:	$NR_{2015/16} \leq ANR_{2015/16}$	
NR _{2015/16}	\$	13,465,204
ANR _{2015/16}	\$	13,519,035
Result		0.9960 < 1
Result	<i>Price Path has not been breached</i>	

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

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

Electricity Invercargill does comply with all requirements of the quality standards at the assessment date, 31 March 2016, as specified in the *Electricity Distribution Services Default Price-Quality Path Determination 2015*.

2016 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:	$SAIDI_{Assess\ 2015/16} \leq SAIDI_{Limit}$	
SAIDI _{Assess 2015/16}	25.74	
SAIDI _{Limit}	31.13	
	0.8270	< 1
Clause 9.1(a) Result:	<i>Does not exceed limit</i>	

Test:	$SAIFI_{Assess\ 2015/16} \leq SAIFI_{Limit}$	
SAIFI _{Assess 2015/16}	0.61	
SAIFI _{Limit}	0.77	
	0.7911	< 1
Clause 9.1(a) Result:	<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): 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 _{Assess 2014/15}	41.35	SAIFI _{Assess 2014/15}	0.79
SAIDI _{Limit 2014/15}	45.65	SAIFI _{Limit 2014/15}	1.13
	0.9058		0.6997
	< 1		< 1
	<i>Does not exceed limit</i>		<i>Does not exceed limit</i>

SAIDI _{Assess 2013/14}	25.10	SAIFI _{Assess 2013/14}	0.52
SAIDI _{Limit 2013/14}	45.65	SAIFI _{Limit 2013/14}	1.13
	0.5499		0.4593
	< 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
Compliance with 9.1(a) 2015/16 Assessment Period	Does not exceed limit	Does not exceed limit	Complies
or			
Compliance with 9.1(b)			Complies
2014/15 Assessment Period	Does not exceed limit	Does not exceed limit	<i>Complies</i>
2013/14 Assessment Period	Does not exceed limit	Does not exceed limit	<i>Complies</i>
Clause 9.1 Result:	Complies with Quality Standard		

Director Certification (Clause 11.3(a))

We, Neil Douglas Boniface and Thomas Campbell, being directors of Electricity Invercargill Limited certify that, having made all reasonable enquiry, to the best of our knowledge and belief, the attached Annual Compliance Statement of Electricity Invercargill Limited, and related information, prepared for the purposes of the *Electricity Distribution Services Default Price-Quality Path Determination 2015* are true and accurate.



Neil Douglas Boniface



Thomas Campbell

26 May 2016

4. Assurance Report (Clause 11.3(b))



INDEPENDENT ASSURANCE REPORT

TO THE DIRECTORS OF ELECTRICITY INVERCARGILL LIMITED AND TO THE COMMERCE COMMISSION

The Auditor-General is the auditor of Electricity Invercargill Limited. The Auditor-General has appointed me, Nathan Wylie, using the staff and resources of PricewaterhouseCoopers, to provide an opinion, on her behalf, on whether the Annual Compliance Statement for the year ended on 31 March 2016 on pages 2 to 4, 9 to 37 has been prepared, in all material respects, with the Electricity Distribution Services Default Price-Quality Path Determination 2015 (the Determination).

Directors' responsibilities for the Annual Compliance Statement

The directors of Electricity Invercargill Limited are responsible for the preparation of the Annual Compliance Statement in accordance with the Determination, and for such internal control as the directors determine is necessary to enable the preparation of an Annual Compliance Statement that is free from material misstatement.

Our responsibility for the Annual Compliance Statement

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.

Basis of opinion

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

These standards require that we comply with ethical requirements and plan and perform our assurance engagement to provide reasonable assurance about whether the Annual Compliance Statement has been prepared in all material respects in accordance with the Determination.

We have performed procedures to obtain evidence about the amounts and disclosures in the Annual Compliance Statement. The procedures selected depend on our 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, we considered internal control relevant to the company's preparation of the Annual Compliance Statement in order to design 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.



In assessing the disclosures about compliance with the price path in clause 8 of the Determination for the assessment period ended on 31 March 2016, our assurance engagement included examination, on a test basis, of evidence relevant to the amounts and disclosures contained on pages 2, 9 to 31, and 35 to 36 of the Annual Compliance Statement.

In assessing the disclosures about compliance with the quality standards in clause 9 of the Determination for the assessment period ended on 31 March 2016, our assurance engagement included examination, on a test basis, of evidence relevant to the amounts and disclosures contained on pages 3 to 4, 32 to 34, and 36 to 37 of the Annual Compliance Statement.

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

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

Use of this report

This independent assurance report solely for the directors of the company and for the Commerce Commission for the purpose of providing those parties with reasonable assurance about whether the Annual Compliance Statement has been prepared, in all material respects, in accordance with the Determination. We disclaim any assumption of responsibility for any reliance on this report to any person other than the directors of the company or the Commerce Commission, or for any other purpose than that for which it was prepared.

Scope and inherent limitations

Because of the inherent limitations of a reasonable assurance engagement, and the test basis of the procedures performed, it is possible that fraud, error or non-compliance may occur and not be detected.

We did not examine every transaction, adjustment or event underlying the Annual Compliance Statement nor do we guarantee complete accuracy of the Annual Compliance Statement. Also we did not evaluate the security and controls over the electronic publication of the Annual Compliance Statement.

The opinion expressed in this independent assurance report has been formed on the above basis.

Independence and quality control

When carrying out the engagement, we complied with the Auditor-General's:

- independence and other ethical requirements, which incorporate the independence and ethical requirements of Professional and Ethical Standard 1 (Revised) issued by the New Zealand Auditing and Assurance Standards Board; and



- quality control requirements, which incorporate the quality control requirements of Professional and Ethical Standard 3 (Amended) issued by the New Zealand Auditing and Assurance Standards Board.

We also complied with the independent auditor requirements specified in the Determination.

The Auditor-General, and her employees, and PricewaterhouseCoopers and its partners and employees may deal with the company on normal terms within the ordinary course of trading activities of the company. In addition to this engagement, we have also carried out assignments in the areas of compliance with the Electricity Distribution (Information Disclosure) Determination 2012, other regulatory requirements of the Commerce Act 1986, and a limited scope non-audit assurance engagement, which are compatible with those independence requirements. Other than any dealings on normal terms within the ordinary course of business and these engagements, we have no relationship with, or interests in, the company and its subsidiaries.

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 company's accounting and other records, and has been sourced, where appropriate, from its financial and non-financial systems; and
- The Annual Compliance Statement of Electricity Invercargill Limited for the year ended on 31 March 2016, has been prepared, in all material respects, in accordance with the Determination.

In forming our opinion, we have obtained sufficient recorded evidence and all the information and explanations we have required.

A handwritten signature in black ink, appearing to read 'Nathan Wylie', written over a large, stylized flourish.

Nathan Wylie
PricewaterhouseCoopers
On behalf of the Auditor-General
Christchurch, New Zealand
27 May 2016

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 2016

Allowable Notional Revenue 2015/16		
Term	Description	Value \$
$MAR_{2015/16}$	Maximum allowable revenue as specified in Schedule 1 of the DPP Determination	13,565,000
ΔD	Change in constant price revenue as specified in Schedule 1 of the DPP Determination	1.0034
$ANR_{2015/16}$	Allowable Notional Revenue for the year ending 31 March 2016	13,519,035

Notional Revenue 2015/16		
Term	Description	Value \$
$\Sigma DP_{2015/16} Q_{2013/14}$	Distribution Prices during 2015/2016 multiplied by 2013/2014 Quantities	13,465,204
$NR_{2015/16}$	Notional Revenue for the year ending 31 March 2016	13,465,204

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

Pass-through Balance 2015/16		
Term	Description	Value \$
<i>PTP_{2015/16}Q_{2015/16}</i>	Pass-through Prices during 2015/2016 multiplied by 2015/2016 Quantities	6,313,966
<i>K_{2015/16}</i>	Rates on system fixed assets for the year ending 31 March 2016	122,795
	Commerce Act levies for the year ending 31 March 2016	25,398
	Electricity Authority levies for the year ending 31 March 2016	50,056
	EGCC levies for the year ending 31 March 2016	7,304
<i>V_{2015/16}</i>	Transpower transmission charges for the year ending 31 March 2016	5,546,974
	Transpower New Investment Contract charges for the year ending 31 March 2016	428,232
	System operator services charges for the year ending 31 March 2016	
	Avoided transmission charges resulting from purchase of transmission asset from Transpower for the year ending 31 March 2016	
	Distributed generation allowance for the year ending 31 March 2016	
	Claw-back for the year ending 31 March 2016	
	NPV Wash-up Allowance for the year ending 31 March 2016	
	Energy efficiency and demand-side management incentive allowance for the year ending 31 March 2016	Nil
	Catastrophic event allowance for the year ending 31 March 2016	Nil
	Extended reserves allowance for the year ending 31 March 2016	Nil
	Quality incentive adjustment for the year ending 31 March 2016	Nil
	Capex wash-up adjustment for the year ending 31 March 2016	Nil
Reconsideration event allowance for the year ending 31 March 2016	Nil	
<i>PTB_{2014/15}</i>	Pass-through Balance from previous Assessment Period	Nil
<i>R</i>	Cost of Debt	6.09%
<i>PTB_{2015/16}</i>	Pass-through Balance for the Assessment Period ending 31 March 2016	133,207

Pass-through Balance Reconciliation 2015/16		
Term	Description	Value \$
<i>PTP_{2015/16}Q_{2015/16}</i>	Pass-through Prices during 2015/2016 multiplied by 2015/2016 Quantities	6,313,966
<i>Total Pass-through and Recoverable Costs</i>	Total Pass-through and Recoverable Costs for the year ending 31 March 2016	6,180,757
<i>PTB_{2015/16}</i>	Pass-through Balance for the Assessment Period ending 31 March 2016	133,207
<i>PTB_{2014/15}</i>	Pass-through Balance from previous Assessment Period	Nil
<i>Difference</i>	Reconciliation between Pass-through Balance for the Assessment Period with the Pass-through Balance for the preceding Assessment Period	133,207

Compliance with clause 11.4 (e)(i)

Methodology for calculating Distribution Prices and Pass-through Prices.

EIL'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 are budgeted at \$196,684, this total is divided by the total number of ICP's on the network to arrive at a per ICP amount of \$11.32 which is then allocated to each ICP. The individual line charge customer group account for \$2,207 and the balance of \$194,477 is recovered by the group customers.

Recoverable Costs

Recoverable costs of \$5,975,205.33 which are made up of Transmission charges and Transpower new investment charges 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 and new investment charges 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 \$110.35 to allocate the annual interconnection component of the Transpower charges. The sum of these charges make up the total Transpower charge. Individual line charge customers account for \$1,477,289.

2. Group Customers

Once the allocation of the Transpower charges has been calculated for the individual line charge customers the balance of \$4,497,916 is allocated over the group customers based on the same quantity inputs as for the individual group.

Distribution Charges

The distribution charges of \$13,420,943, 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 Pass-through Price is calculated by summing the Pass-through Costs and Recoverable Costs together and dividing by the total line charge, this percentage is then multiplied to the fixed charge and the variable charge to arrive at the fixed pass-through price and the variable pass-through price. The distribution price for the fixed charge is the result of the total fixed charge minus the pass-through price. The distribution price for the variable charge is the total variable price minus the pass-through price.

Group Customers

After the total revenue for the individual line charge customers has been calculated the remaining total revenue of \$16,207,712 is to be collected by the group customers. Of the \$16,207,712 to be collected, \$4,692,650 is the recoverable and pass-through costs. To calculate the pass-through price we divide the recoverable and pass-through costs by the total revenue to arrive at the pass-through price percentage. This percentage is then multiplied by the total fixed charge 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 Date 31 March 2016

Pass-through Costs for year ending March 2016				
K _{2015/16}	Actual (\$)	Forecast (\$)	Variance (\$)	Variance (%)
Rates on system fixed assets	122,795	103,000	19,795	19.2%
Commerce Act levies	25,398	34,000	(8,602)	(25.3%)
Electricity Authority levies	50,056	53,000	(2,944)	(5.6%)
EGCC levies	7,304	6,684	620	9.3%
Total Pass-through Costs	205,553	196,684	8,869	4.5%

**Electricity Distribution Services Default Price-Quality Path Determination 2015
Recoverable Costs
for the Assessment Date 31 March 2016**

Recoverable Costs for year ending March 2016				
V _{2015/16}	Actual (\$)	Forecast (\$)	Variance (\$)	Variance (%)
Transpower transmission charges	5,546,974	5,546,974	-	0.0%
New investment contract charges	428,232	428,232	-	0.0%
System operator services charges	-		-	0.0%
Avoided transmission charges - purchases from Transpower	-		-	0.0%
Distributed generation allowance	-		-	0.0%
Claw-back	-		-	0.0%
NPV wash-up allowance	-		-	0.0%
Energy efficiency allowance	Nil		-	0.0%
Catastrophic event allowance	Nil		-	0.0%
Extended reserves allowance	Nil		-	0.0%
Quality incentive adjustment	Nil		-	0.0%
Capex wash-up adjustment	Nil		-	0.0%
Reconsideration event allowance	Nil		-	0.0%
Total Recoverable Costs	5,975,205	5,975,205	-	0.0%

Clause 11.4(j)

Explanation for variances

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

The variance in the forecast amount and actual amount for the rates on system assets is due to a higher capital valuation on the assets from the council and now includes a newly commissioned substation in Spey Street.

Clause 11.4(h)

Disclosure of New Investment Contracts

EIL 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 the Assessment Date (31 March 2016)

Customer Name	Capacity Code	Numbers	DP Fixed Charge per Day	Annual Fixed Charge
EIL City Single phase		Qi2014 No of ICP's	DPi2016	
1-7.5 kVA (35 amp)	ND08P	15	\$ 0.4631	\$ 2,465
1-7.5 kVA (35 amp)	ND08Q	134	\$ 0.3221	\$ 15,801
7.5-20 kVA (80 amp)	ND20P	536	\$ 0.8557	\$ 167,310
7.5-20 kVA (80 amp)	ND20Q	9765	\$ 0.5942	\$ 2,117,759
20kVA (80 amp) Low	NDL20P	240	\$ 0.1066	\$ 9,346
20kVA (80 amp) Low	NDL20Q	3540	\$ -	\$ -
1-7.5 kVA (35 amp) Low	NDL08P	6	\$ 0.1066	\$ 233
1-7.5 kVA (35 amp) Low	NDL08Q	70	\$ -	\$ -
Non-Domestic Single Phase				
0-1 kVA	NS001L	4328	\$ 0.0708	\$ 111,799
0-1 kVA	NS001P	32	\$ 0.3322	\$ 3,891
8 kVA 1 Phase - All Peak	NS008P	163	\$ 0.4631	\$ 27,510
8 kVA 1 Phase - With Off Peak	NS008Q	12	\$ 0.3221	\$ 1,411
20 kVA 1 Phase - All Peak	NS020P	274	\$ 0.8557	\$ 85,607
20 kVA 1 Phase - With Off Peak	NS020Q	108	\$ 0.5942	\$ 23,441
Three phase				
0-15kVA (20 amp)	NT015P	62	\$ 0.7152	\$ 16,206

0-15kVA	NT015Q	9	\$	0.4631	\$	1,592
15-30 kVA (45 amp)	NT030P	524	\$	1.1982	\$	229,165
15-30 kVA	NT030Q	147	\$	0.8154	\$	43,604
30-50 kVA	NT050P	286	\$	2.4465	\$	255,461
30-50 kVA	NT050Q	73	\$	1.6613	\$	44,316
50-75 kVA	NT075P	105	\$	5.0239	\$	192,237
50-75 kVA	NT075Q	14	\$	3.6547	\$	18,565
75-100 kVA	NT100P	61	\$	6.1112	\$	135,695
75-100 kVA	NT100Q	8	\$	4.4300	\$	12,936
Total						
Bluff Single Phase						
1-7.5 kVA (35 amp)	BD08P	2	\$	0.4631	\$	338
1-7.5 kVA (35 amp)	BD08Q	5	\$	0.3221	\$	588
7.5-20 kVA (80 amp)	BD20P	109	\$	0.8557	\$	34,149
7.5-20 kVA (80 amp)	BD20Q	517	\$	0.5942	\$	112,055
20kVA (80 amp) Low	BDL20P	66	\$	0.1066	\$	2,577
20kVA (80 amp) Low	BDL20Q	166	\$	-	\$	-
1-7.5 kVA (35 amp) Low	BDL08P	2	\$	0.1066	\$	78
1-7.5 kVA (35 amp) Low	BDL08Q	3	\$	-	\$	-
Non-Domestic Single Phase						
0-1 kVA	BS001L	381	\$	0.0708	\$	9,850
0-1 kVA	BS001P	0.42	\$	0.3322	\$	51
8 kVA 1 Phase - All Peak	BS008P	11	\$	0.4631	\$	1,902
8 kVA 1 Phase - With Off Peak	BS008Q	0	\$	0.3221	\$	-
20 kVA 1 Phase - All Peak	BS020P	29	\$	0.8557	\$	9,188
20 kVA 1 Phase - With Off Peak	BS020Q	3	\$	0.5942	\$	542

Three phase						
0-15kVA (20 amp)	BT015P	4	\$	0.7152	\$	1,044
0-15kVA	BT015Q	0	\$	0.4631	\$	-
15-30 kVA (45 amp)	BT030P	34	\$	1.1982	\$	14,797
15-30 kVA	BT030Q	6	\$	0.8154	\$	1,786
30-50 kVA	BT050P	14	\$	2.4465	\$	12,501
30-50 kVA	BT050Q	4	\$	1.6613	\$	2,425
50-75 kVA	BT075P	8	\$	5.0239	\$	14,670
50-75 kVA	BT075Q	0	\$	3.6547	\$	-
75-100 kVA	BT100P	3	\$	6.1112	\$	6,692
75-100 kVA	BT100Q	0	\$	4.4300	\$	-
Total Group Customers Fixed Charges					\$	3,741,580
Variable Charges	Day/MWH	\$/MWH	Total			
Domestic & Commercial	127,300.51	\$ 49.65	\$ 6,320,353.27			
EIL 20 KVA Low	18,621.13	\$ 80.32	\$ 1,495,720.15			
EIL 8 KVA Low	236.95	\$ 66.27	\$ 15,703.67			
Total Variable Charges					\$	7,831,777.10
						\$11,573,357.02

Individual Line Charge Customers											
ICP Number Non TOU	Units	Fixed	Units	Variable	Units	DP Fixed	Units	DP Variable	Fixed	Variable	Total
7227954NV-421	No ICPs	1	Annual Day MWh	14.37	\$/annum	\$1,200.76	\$/MWh	\$43.89	\$1,200.76	\$631	\$ 1,831.45
724187NV-3BD	No ICPs	1	Annual Day MWh	169.92	\$/annum	-\$1,948.64	\$/MWh	\$41.87	-\$1,948.64	\$7,114	\$ 5,165.41
730158NV-F40	No ICPs	1	Annual Day MWh	66.19	\$/annum	-\$297.94	\$/MWh	\$45.68	-\$297.94	\$3,024	\$ 2,725.69
7302304NV-CA2	No ICPs	1	Annual Day MWh	76.50	\$/annum	\$994.59	\$/MWh	\$45.45	\$994.59	\$3,477	\$ 4,471.89
730262NV-92A	No ICPs	1	Annual Day MWh	110.70	\$/annum	\$2,137.33	\$/MWh	\$41.50	\$2,137.33	\$4,594	\$ 6,730.97

731881NV-4FA	No ICPs	1	Annual Day MWh	24.36	\$/annum	\$2,757.56	\$/MWh	\$38.44	\$2,757.56	\$936	\$	3,694.01
733395NV-F13	No ICPs	1	Annual Day MWh	100.73	\$/annum	\$1,291.38	\$/MWh	\$51.47	\$1,291.38	\$5,185	\$	6,475.89
734325NV-9C1	No ICPs	1	Annual Day MWh	53.87	\$/annum	\$793.32	\$/MWh	\$53.14	\$793.32	\$2,863	\$	3,656.10
734326NV-501	No ICPs	1	Annual Day MWh	104.85	\$/annum	\$1,918.62	\$/MWh	\$41.63	\$1,918.62	\$4,364	\$	6,283.11
734355NV-C9C	No ICPs	1	Annual Day MWh	65.70	\$/annum	\$3,725.18	\$/MWh	\$53.00	\$3,725.18	\$3,482	\$	7,207.09
734360NV-62B	No ICPs	1	Annual Day MWh	197.90	\$/annum	-\$2,073.94	\$/MWh	\$43.08	-\$2,073.94	\$8,525	\$	6,451.26
7344583NV-C71	No ICPs	1	Annual Day MWh	18.71	\$/annum	\$2,630.51	\$/MWh	\$55.10	\$2,630.51	\$1,031	\$	3,661.55
734470NV-384	No ICPs	1	Annual Day MWh	0.00	\$/annum	\$5,524.57	\$/MWh	\$68.06	\$5,524.57	\$0	\$	5,524.57
734846NV-9FF	No ICPs	1	Annual Day MWh	40.25	\$/annum	\$1,017.52	\$/MWh	\$52.86	\$1,017.52	\$2,128	\$	3,145.27
7350005NV-3D0	No ICPs	1	Annual Day MWh	54.30	\$/annum	\$621.70	\$/MWh	\$43.56	\$621.70	\$2,365	\$	2,987.05
7350693NV-BBE	No ICPs	1	Annual Day MWh	47.85	\$/annum	\$516.62	\$/MWh	\$47.50	\$516.62	\$2,273	\$	2,789.36
735249NV-D8B	No ICPs	1	Annual Day MWh	137.52	\$/annum	\$2,491.45	\$/MWh	\$38.43	\$2,491.45	\$5,284	\$	7,775.87
740394NV-B0F	No ICPs	1	Annual Day MWh	169.87	\$/annum	-\$158.59	\$/MWh	\$42.01	-\$158.59	\$7,136	\$	6,977.29
7433294NV-FC6	No ICPs	1	Annual Day MWh	54.68	\$/annum	\$2,137.32	\$/MWh	\$44.07	\$2,137.32	\$2,410	\$	4,547.15
743331NV-CBF	No ICPs	1	Annual Day MWh	105.09	\$/annum	\$494.74	\$/MWh	\$42.18	\$494.74	\$4,433	\$	4,928.05
7433753NV-0E6	No ICPs	1	Annual Day MWh	2.93	\$/annum	\$224.76	\$/MWh	\$35.85	\$224.76	\$105	\$	329.63
744592NV-A06	No ICPs	1	Annual Day MWh	45.64	\$/annum	\$1,783.88	\$/MWh	\$56.63	\$1,783.88	\$2,584	\$	4,368.23
7447592NV-D72	No ICPs	1	Annual Day MWh	51.34	\$/annum	\$786.58	\$/MWh	\$56.12	\$786.58	\$2,881	\$	3,667.52
7501257NV-2E9	No ICPs	1	Annual Day MWh	66.04	\$/annum	\$1,188.18	\$/MWh	\$46.87	\$1,188.18	\$3,095	\$	4,283.56
750191NV-4A6	No ICPs	1	Annual Day MWh	157.28	\$/annum	-\$594.98	\$/MWh	\$38.53	-\$594.98	\$6,060	\$	5,465.52
7501996NV-A4D	No ICPs	1	Annual Day MWh	163.05	\$/annum	-\$1,984.55	\$/MWh	\$47.98	-\$1,984.55	\$7,823	\$	5,838.56
800449NV-3FB	No ICPs	1	Annual Day MWh	86.37	\$/annum	\$164.66	\$/MWh	\$42.60	\$164.66	\$3,679	\$	3,844.15
82029943NV-B5B	No ICPs	1	Annual Day MWh	19.58	\$/annum	\$3,386.51	\$/MWh	\$40.60	\$3,386.51	\$795	\$	4,181.32
8305375NV-D2C	No ICPs	1	Annual Day MWh	49.77	\$/annum	\$199.04	\$/MWh	\$44.99	\$199.04	\$2,239	\$	2,438.27
836598NV-F14	No ICPs	1	Annual Day MWh	227.74	\$/annum	-\$5,255.66	\$/MWh	\$39.99	-\$5,255.66	\$9,108	\$	3,852.66
8541431NV-DF3	No ICPs	1	Annual Day MWh	52.80	\$/annum	\$2,517.52	\$/MWh	\$39.96	\$2,517.52	\$2,110	\$	4,627.66
8665382NV-F7A	No ICPs	1	Annual Day MWh	301.80	\$/annum	-\$1,866.45	\$/MWh	\$33.96	-\$1,866.45	\$10,248	\$	8,381.68
8665408NV-7A3	No ICPs	1	Annual Day MWh	48.84	\$/annum	\$2,305.75	\$/MWh	\$41.60	\$2,305.75	\$2,032	\$	4,337.57
880344NV-C87	No ICPs	1	Annual Day MWh	723.52	\$/annum	-\$9,573.68	\$/MWh	\$36.98	-\$9,573.68	\$26,755	\$	17,181.39
8803601NV-E7B	No ICPs	1	Annual Day MWh	256.08	\$/annum	\$2,437.24	\$/MWh	\$49.69	\$2,437.24	\$12,724	\$	15,161.14
880375NV-73A	No ICPs	1	Annual Day MWh	143.19	\$/annum	\$1,139.62	\$/MWh	\$42.39	\$1,139.62	\$6,070	\$	7,209.73

8803767NV-900	No ICPs	1	Annual Day MWh	62.42	\$/annum	-\$572.72	\$/MWh	\$46.43	-\$572.72	\$2,898	\$	2,325.06
900319NV-09D	No ICPs	1	Annual Day MWh	47.01	\$/annum	\$1,599.75	\$/MWh	\$54.68	\$1,599.75	\$2,571	\$	4,170.38
9003243NV-D92	No ICPs	1	Annual Day MWh	374.82	\$/annum	\$5,326.33	\$/MWh	\$12.41	\$5,326.33	\$4,652	\$	9,978.07
900356NV-DE6	No ICPs	1	Annual Day MWh	320.03	\$/annum	\$425.37	\$/MWh	\$41.80	\$425.37	\$13,378	\$	13,803.79
9003573NV-568	No ICPs	1	Annual Day MWh	156.80	\$/annum	-\$552.39	\$/MWh	\$37.02	-\$552.39	\$5,805	\$	5,253.08
900358NV-E7D	No ICPs	1	Annual Day MWh	126.69	\$/annum	\$2,188.40	\$/MWh	\$39.11	\$2,188.40	\$4,956	\$	7,143.96
900390NV-B86	No ICPs	1	Annual Day MWh	139.61	\$/annum	\$3,691.27	\$/MWh	\$38.08	\$3,691.27	\$5,316	\$	9,007.24
9003995NV-251	No ICPs	1	Annual Day MWh	294.30	\$/annum	\$5,144.74	\$/MWh	\$17.88	\$5,144.74	\$5,263	\$	10,407.95
930505NV-E04	No ICPs	1	Annual Day MWh	248.40	\$/annum	-\$497.94	\$/MWh	\$45.66	-\$497.94	\$11,341	\$	10,842.89
930921NV-E57	No ICPs	1	Annual Day MWh	106.13	\$/annum	\$3,401.67	\$/MWh	\$49.96	\$3,401.67	\$5,302	\$	8,703.73
931326NV-837	No ICPs	1	Annual Day MWh	55.72	\$/annum	\$3,575.03	\$/MWh	\$51.02	\$3,575.03	\$2,843	\$	6,417.76
931746NV-BC6	No ICPs	1	Annual Day MWh	223.16	\$/annum	\$1,901.47	\$/MWh	\$47.30	\$1,901.47	\$10,555	\$	12,456.22
931760NV-71C	No ICPs	1	Annual Day MWh	94.23	\$/annum	\$3,704.24	\$/MWh	\$47.41	\$3,704.24	\$4,468	\$	8,171.84
931775NV-0FE	No ICPs	1	Annual Day MWh	34.69	\$/annum	\$5,235.77	\$/MWh	\$48.97	\$5,235.77	\$1,699	\$	6,934.39
931776NV-C3E	No ICPs	1	Annual Day MWh	62.57	\$/annum	\$4,799.12	\$/MWh	\$48.08	\$4,799.12	\$3,008	\$	7,807.57
934525NV-5D1	No ICPs	1	Annual Day MWh	95.18	\$/annum	\$1,327.45	\$/MWh	\$51.18	\$1,327.45	\$4,871	\$	6,198.17
Total											\$	321,819.69
Half Hour Metered Individual	Units	Fixed	Units	Variable	Units	DP Fixed	Units	DP Variable	Fixed	Variable	Total	
7205085NV-6A2	No ICPs	1	Annual Day MWh	122.43	\$/annum	\$1,812.86	\$/MWh	\$14.61	\$1,812.86	\$1,788	\$	3,601.00
721862NV-A61	No ICPs	1	Annual Day MWh	257.32	\$/annum	\$2,547.13	\$/MWh	\$9.99	\$2,547	\$2,571	\$	5,118.05
721876NV-1C6	No ICPs	1	Annual Day MWh	57.10	\$/annum	\$2,560.53	\$/MWh	\$40.37	\$2,561	\$2,305	\$	4,865.40
7227011NV-2C2	No ICPs	1	Annual Day MWh	106.00	\$/annum	\$3,600.10	\$/MWh	\$32.41	\$3,600	\$3,435	\$	7,034.99
722709NV-6AA	No ICPs	1	Annual Day MWh	33.92	\$/annum	\$751.96	\$/MWh	\$14.97	\$752	\$508	\$	1,259.84
722703NV-43B	No ICPs	1	Annual Day MWh	238.45	\$/annum	\$3,508.14	\$/MWh	\$14.11	\$3,508	\$3,364	\$	6,871.92
7229001NV-0AF	No ICPs	1	Annual Day MWh	80.84	\$/annum	\$1,685.25	\$/MWh	\$19.23	\$1,685	\$1,555	\$	3,239.83
724179NV-031	No ICPs	1	Annual Day MWh	22.36	\$/annum	\$1,183.43	\$/MWh	\$47.81	\$1,183	\$1,069	\$	2,252.29
7301102NV-5CA	No ICPs	1	Annual Day MWh	0.34	\$/annum	\$2,032.55	\$/MWh	\$0.00	\$2,033	\$0	\$	2,032.55
7301164NV-BB5	No ICPs	1	Annual Day MWh	191.71	\$/annum	\$2,676.73	\$/MWh	\$13.28	\$2,677	\$2,546	\$	5,223.15
73015753NV-A0E	No ICPs	1	Annual Day MWh	238.31	\$/annum	\$3,024.29	\$/MWh	\$12.50	\$3,024	\$2,979	\$	6,003.03

7301908NV-756	No ICPs	1	Annual Day MWh	191.20	\$/annum	\$2,303.25	\$/MWh	\$12.46	\$2,303	\$2,383	\$	4,685.85
7301973NV-CDF	No ICPs	1	Annual Day MWh	191.67	\$/annum	\$2,431.31	\$/MWh	\$12.42	\$2,431	\$2,381	\$	4,812.78
7302313NV-BC5	No ICPs	1	Annual Day MWh	30.45	\$/annum	\$1,238.48	\$/MWh	\$38.33	\$1,238	\$1,167	\$	2,405.84
7302953NV-36A	No ICPs	1	Annual Day MWh	178.48	\$/annum	\$4,002.30	\$/MWh	\$21.54	\$4,002	\$3,844	\$	7,846.11
7317032NV-617	No ICPs	1	Annual Day MWh	295.37	\$/annum	\$4,141.74	\$/MWh	\$14.54	\$4,142	\$4,296	\$	8,437.48
733399NV-C0D	No ICPs	1	Annual Day MWh	108.89	\$/annum	\$2,129.77	\$/MWh	\$19.73	\$2,130	\$2,148	\$	4,277.83
734110NV-971	No ICPs	1	Annual Day MWh	285.32	\$/annum	\$4,901.22	\$/MWh	\$17.10	\$4,901	\$4,879	\$	9,780.05
7341266NV-3A6	No ICPs	1	Annual Day MWh	20.53	\$/annum	\$1,589.52	\$/MWh	\$317.37	\$1,590	\$6,516	\$	8,105.73
7341272NV-801	No ICPs	1	Annual Day MWh	125.33	\$/annum	\$2,379.99	\$/MWh	\$17.53	\$2,380	\$2,198	\$	4,577.62
7341276NV-90B	No ICPs	1	Annual Day MWh	165.32	\$/annum	\$2,957.14	\$/MWh	\$18.57	\$2,957	\$3,070	\$	6,027.58
734165NV-163	No ICPs	1	Annual Day MWh	867.31	\$/annum	\$12,495.69	\$/MWh	\$14.60	\$12,496	\$12,665	\$	25,160.58
7341792NV-7BE	No ICPs	1	Annual Day MWh	226.80	\$/annum	\$3,287.93	\$/MWh	\$14.59	\$3,288	\$3,308	\$	6,595.96
7341793NV-BFB	No ICPs	1	Annual Day MWh	142.55	\$/annum	\$1,855.63	\$/MWh	\$12.88	\$1,856	\$1,835	\$	3,691.04
734188NV-482	No ICPs	1	Annual Day MWh	801.84	\$/annum	\$7,525.92	\$/MWh	\$9.44	\$7,526	\$7,572	\$	15,098.32
734318NV-162	No ICPs	1	Annual Day MWh	146.85	\$/annum	\$3,563.97	\$/MWh	\$27.44	\$3,564	\$4,029	\$	7,593.31
734424NV-A86	No ICPs	1	Annual Day MWh	58.40	\$/annum	\$1,408.63	\$/MWh	\$22.82	\$1,409	\$1,333	\$	2,741.58
734460NV-929	No ICPs	1	Annual Day MWh	293.76	\$/annum	\$4,474.30	\$/MWh	\$12.18	\$4,474	\$3,577	\$	8,051.09
734802NV-A50	No ICPs	1	Annual Day MWh	175.04	\$/annum	\$2,906.26	\$/MWh	\$17.24	\$2,906	\$3,017	\$	5,923.76
740373NV-C7F	No ICPs	1	Annual Day MWh	170.93	\$/annum	\$3,437.69	\$/MWh	\$20.14	\$3,438	\$3,442	\$	6,879.96
740385NV-DE7	No ICPs	1	Annual Day MWh	322.55	\$/annum	\$3,839.70	\$/MWh	\$11.83	\$3,840	\$3,817	\$	7,656.79
740630NV-71F	No ICPs	1	Annual Day MWh	228.54	\$/annum	\$3,370.98	\$/MWh	\$14.45	\$3,371	\$3,302	\$	6,673.48
740649NV-C13	No ICPs	1	Annual Day MWh	83.00	\$/annum	\$1,819.60	\$/MWh	\$18.30	\$1,820	\$1,519	\$	3,338.57
7406951NV-064	No ICPs	1	Annual Day MWh	65.85	\$/annum	\$1,437.08	\$/MWh	\$16.62	\$1,437	\$1,094	\$	2,531.27
7433292NV-E49	No ICPs	1	Annual Day MWh	407.77	\$/annum	\$8,172.96	\$/MWh	\$19.87	\$8,173	\$8,103	\$	16,275.50
744103NV-5A5	No ICPs	1	Annual Day MWh	824.97	\$/annum	\$12,338.84	\$/MWh	\$14.41	\$12,339	\$11,885	\$	24,223.81
744608NV-473	No ICPs	1	Annual Day MWh	331.54	\$/annum	\$5,530.82	\$/MWh	\$15.75	\$5,531	\$5,220	\$	10,751.29
744611NV-08F	No ICPs	1	Annual Day MWh	253.68	\$/annum	\$4,661.87	\$/MWh	\$19.21	\$4,662	\$4,874	\$	9,535.99
744655NV-320	No ICPs	1	Annual Day MWh	221.17	\$/annum	\$3,369.11	\$/MWh	\$15.80	\$3,369	\$3,494	\$	6,862.95
7447181NV-71E	No ICPs	1	Annual Day MWh	85.81	\$/annum	\$1,498.64	\$/MWh	\$18.95	\$1,499	\$1,627	\$	3,125.22
754696NV-0EE	No ICPs	1	Annual Day MWh	227.62	\$/annum	\$2,707.81	\$/MWh	\$11.86	\$2,708	\$2,699	\$	5,406.99
7551948NV-7E0	No ICPs	1	Annual Day MWh	314.46	\$/annum	\$5,482.78	\$/MWh	\$16.77	\$5,483	\$5,274	\$	10,756.67

760735NV-A99	No ICPs	1	Annual Day MWh	123.12	\$/annum	\$2,715.40	\$/MWh	\$20.83	\$2,715	\$2,564	\$	5,279.44
760737NV-A1C	No ICPs	1	Annual Day MWh	367.82	\$/annum	\$8,199.86	\$/MWh	\$22.62	\$8,200	\$8,319	\$	16,518.51
7757907NV-783	No ICPs	1	Annual Day MWh	480.06	\$/annum	\$8,759.60	\$/MWh	\$18.36	\$8,760	\$8,814	\$	17,573.46
7757994NV-4A4	No ICPs	1	Annual Day MWh	163.25	\$/annum	\$3,726.46	\$/MWh	\$22.31	\$3,726	\$3,642	\$	7,368.94
810201NV-DAD	No ICPs	1	Annual Day MWh	68.55	\$/annum	\$2,187.76	\$/MWh	\$27.75	\$2,188	\$1,902	\$	4,089.85
8102959NV-5D5	No ICPs	1	Annual Day MWh	369.51	\$/annum	\$5,790.84	\$/MWh	\$14.56	\$5,791	\$5,379	\$	11,169.71
8144266NV-0A8	No ICPs	1	Annual Day MWh	266.37	\$/annum	\$3,912.34	\$/MWh	\$13.77	\$3,912	\$3,667	\$	7,579.21
825292NV-886	No ICPs	1	Annual Day MWh	677.62	\$/annum	\$11,205.67	\$/MWh	\$12.04	\$11,206	\$8,158	\$	19,363.34
8305967NV-D0E	No ICPs	1	Annual Day MWh	122.32	\$/annum	\$7,446.17	\$/MWh	\$59.74	\$7,446	\$7,307	\$	14,753.63
8305981NV-63B	No ICPs	1	Annual Day MWh	562.44	\$/annum	\$9,536.71	\$/MWh	\$17.72	\$9,537	\$9,967	\$	19,503.37
831121NV-B96	No ICPs	1	Annual Day MWh	82.62	\$/annum	\$3,596.82	\$/MWh	\$42.64	\$3,597	\$3,523	\$	7,120.31
832431NV-6DE	No ICPs	1	Annual Day MWh	165.56	\$/annum	\$12,219.83	\$/MWh	\$70.01	\$12,220	\$11,590	\$	23,810.14
835083NV-C88	No ICPs	1	Annual Day MWh	19.35	\$/annum	\$3,532.42	\$/MWh	\$149.34	\$3,532	\$2,890	\$	6,421.98
8365737NV-155	No ICPs	1	Annual Day MWh	422.32	\$/annum	\$5,950.03	\$/MWh	\$14.10	\$5,950	\$5,956	\$	11,906.35
8425758NV-FE5	No ICPs	1	Annual Day MWh	340.73	\$/annum	\$3,889.33	\$/MWh	\$11.24	\$3,889	\$3,830	\$	7,719.60
8509006NV-D55	No ICPs	1	Annual Day MWh	253.10	\$/annum	\$2,792.56	\$/MWh	\$11.83	\$2,793	\$2,995	\$	5,787.26
8509025NV-CC0	No ICPs	1	Annual Day MWh	711.47	\$/annum	\$6,889.87	\$/MWh	\$10.03	\$6,890	\$7,133	\$	14,023.24
8509026NV-000	No ICPs	1	Annual Day MWh	499.51	\$/annum	\$7,493.33	\$/MWh	\$15.54	\$7,493	\$7,762	\$	15,255.66
850908NV-B67	No ICPs	1	Annual Day MWh	1495.45	\$/annum	\$16,077.78	\$/MWh	\$10.72	\$16,078	\$16,026	\$	32,103.38
850948NV-9C2	No ICPs	1	Annual Day MWh	55.43	\$/annum	\$801.67	\$/MWh	\$14.41	\$802	\$799	\$	1,600.62
8509962NV-AA6	No ICPs	1	Annual Day MWh	67.54	\$/annum	\$1,377.77	\$/MWh	\$20.84	\$1,378	\$1,408	\$	2,785.42
8548111NV-903	No ICPs	1	Annual Day MWh	123.42	\$/annum	\$2,080.94	\$/MWh	\$17.17	\$2,081	\$2,119	\$	4,199.79
8665558NV-6AF	No ICPs	1	Annual Day MWh	158.36	\$/annum	\$3,099.19	\$/MWh	\$21.11	\$3,099	\$3,342	\$	6,441.56
880302NV-FAD	No ICPs	1	Annual Day MWh	295.75	\$/annum	\$3,006.72	\$/MWh	\$10.63	\$3,007	\$3,145	\$	6,151.37
8803031NV-F85	No ICPs	1	Annual Day MWh	399.55	\$/annum	\$4,523.09	\$/MWh	\$10.74	\$4,523	\$4,291	\$	8,814.07
8803032NV-345	No ICPs	1	Annual Day MWh	149.06	\$/annum	\$2,484.35	\$/MWh	\$16.97	\$2,484	\$2,529	\$	5,013.35
8803047NV-B57	No ICPs	1	Annual Day MWh	85.77	\$/annum	\$2,243.06	\$/MWh	\$27.31	\$2,243	\$2,343	\$	4,585.73
880308NV-D3C	No ICPs	1	Annual Day MWh	210.55	\$/annum	\$2,508.54	\$/MWh	\$12.13	\$2,509	\$2,553	\$	5,061.72
880309NV-179	No ICPs	1	Annual Day MWh	344.27	\$/annum	\$4,760.88	\$/MWh	\$14.30	\$4,761	\$4,923	\$	9,684.20
880314NV-48F	No ICPs	1	Annual Day MWh	208.06	\$/annum	\$4,157.88	\$/MWh	\$21.16	\$4,158	\$4,403	\$	8,561.04
880316NV-40A	No ICPs	1	Annual Day MWh	173.05	\$/annum	\$4,307.68	\$/MWh	\$24.27	\$4,308	\$4,201	\$	8,508.34

880361NV-C9D	No ICPs	1	Annual Day MWh	1344.71	\$/annum	\$12,320.44	\$/MWh	\$9.82	\$12,320	\$13,202	\$	25,522.67
8803164NV-3C6	No ICPs	1	Annual Day MWh	174.80	\$/annum	\$2,473.96	\$/MWh	\$14.06	\$2,474	\$2,458	\$	4,931.59
8803165NV-F83	No ICPs	1	Annual Day MWh	111.75	\$/annum	\$1,473.59	\$/MWh	\$13.81	\$1,474	\$1,543	\$	3,016.30
880317NV-84F	No ICPs	1	Annual Day MWh	77.87	\$/annum	\$3,357.79	\$/MWh	\$47.24	\$3,358	\$3,678	\$	7,035.99
880321NV-E38	No ICPs	1	Annual Day MWh	334.65	\$/annum	\$4,085.06	\$/MWh	\$11.86	\$4,085	\$3,969	\$	8,053.80
880323NV-EBD	No ICPs	1	Annual Day MWh	202.70	\$/annum	\$2,894.74	\$/MWh	\$14.81	\$2,895	\$3,002	\$	5,896.88
880327NV-FB7	No ICPs	1	Annual Day MWh	925.15	\$/annum	\$8,491.87	\$/MWh	\$9.64	\$8,492	\$8,922	\$	17,414.30
8803283NV-7B5	No ICPs	1	Annual Day MWh	342.60	\$/annum	\$3,747.80	\$/MWh	\$10.93	\$3,748	\$3,745	\$	7,492.37
880329NV-C2C	No ICPs	1	Annual Day MWh	1884.03	\$/annum	\$27,595.80	\$/MWh	\$13.58	\$27,596	\$25,594	\$	53,189.36
8803298NV-3CC	No ICPs	1	Annual Day MWh	485.78	\$/annum	\$8,521.44	\$/MWh	\$17.15	\$8,521	\$8,331	\$	16,852.72
880336NV-95F	No ICPs	1	Annual Day MWh	871.67	\$/annum	\$9,279.88	\$/MWh	\$10.64	\$9,280	\$9,274	\$	18,553.57
8803625NV-224	No ICPs	1	Annual Day MWh	392.50	\$/annum	\$4,577.33	\$/MWh	\$11.48	\$4,577	\$4,506	\$	9,083.69
880363NV-C18	No ICPs	1	Annual Day MWh	173.98	\$/annum	\$3,095.29	\$/MWh	\$18.64	\$3,095	\$3,243	\$	6,337.86
880397NV-D05	No ICPs	1	Annual Day MWh	553.50	\$/annum	\$16,094.35	\$/MWh	\$32.03	\$16,094	\$17,728	\$	33,822.40
880398NV-2DB	No ICPs	1	Annual Day MWh	108.80	\$/annum	\$5,222.50	\$/MWh	\$53.33	\$5,223	\$5,802	\$	11,024.33
900305NV-92E	No ICPs	1	Annual Day MWh	379.58	\$/annum	\$10,635.58	\$/MWh	\$27.34	\$10,636	\$10,377	\$	21,012.69
9003051NV-DBD	No ICPs	1	Annual Day MWh	665.24	\$/annum	\$7,219.59	\$/MWh	\$11.17	\$7,220	\$7,430	\$	14,649.48
9003053NV-D38	No ICPs	1	Annual Day MWh	237.23	\$/annum	\$2,286.64	\$/MWh	\$10.47	\$2,287	\$2,484	\$	4,770.91
900306NV-5EE	No ICPs	1	Annual Day MWh	286.79	\$/annum	\$10,233.29	\$/MWh	\$37.13	\$10,233	\$10,649	\$	20,882.61
9003071NV-0E8	No ICPs	1	Annual Day MWh	1026.73	\$/annum	\$9,081.01	\$/MWh	\$8.78	\$9,081	\$9,010	\$	18,091.04
900308NV-675	No ICPs	1	Annual Day MWh	796.38	\$/annum	\$21,621.24	\$/MWh	\$27.46	\$21,621	\$21,866	\$	43,487.68
9003081NV-OFF	No ICPs	1	Annual Day MWh	287.51	\$/annum	\$3,684.40	\$/MWh	\$14.28	\$3,684	\$4,106	\$	7,790.72
90030815NV-060	No ICPs	1	Annual Day MWh	113.92	\$/annum	\$5,477.87	\$/MWh	\$53.50	\$5,478	\$6,094	\$	11,571.90
9003082NV-C3F	No ICPs	1	Annual Day MWh	192.53	\$/annum	\$2,371.38	\$/MWh	\$13.77	\$2,371	\$2,651	\$	5,022.39
9003083NV-07A	No ICPs	1	Annual Day MWh	701.14	\$/annum	\$9,564.88	\$/MWh	\$13.77	\$9,565	\$9,658	\$	19,222.54
9003114NV-B53	No ICPs	1	Annual Day MWh	53.15	\$/annum	\$940.94	\$/MWh	\$18.21	\$941	\$968	\$	1,908.88
9003117NV-793	No ICPs	1	Annual Day MWh	787.27	\$/annum	\$8,393.19	\$/MWh	\$11.15	\$8,393	\$8,775	\$	17,168.41
900313NV-20C	No ICPs	1	Annual Day MWh	259.04	\$/annum	\$4,172.57	\$/MWh	\$22.99	\$4,173	\$5,956	\$	10,128.08
9003143NV-E91	No ICPs	1	Annual Day MWh	132.86	\$/annum	\$2,884.85	\$/MWh	\$22.55	\$2,885	\$2,996	\$	5,881.16
9003212NV-9DF	No ICPs	1	Annual Day MWh	144.68	\$/annum	\$1,832.98	\$/MWh	\$12.56	\$1,833	\$1,817	\$	3,650.43
9003235NV-940	No ICPs	1	Annual Day MWh	843.13	\$/annum	\$11,326.70	\$/MWh	\$12.52	\$11,327	\$10,554	\$	21,881.08

9003244NV-058	No ICPs	1	Annual Day MWh	536.82	\$/annum	\$5,970.80	\$/MWh	\$11.00	\$5,971	\$5,903	\$	11,873.59
900325NV-47B	No ICPs	1	Annual Day MWh	1888.78	\$/annum	\$16,026.69	\$/MWh	\$8.44	\$16,027	\$15,940	\$	31,966.66
900327NV-4FE	No ICPs	1	Annual Day MWh	153.29	\$/annum	\$1,778.79	\$/MWh	\$11.86	\$1,779	\$1,818	\$	3,597.11
900330NV-399	No ICPs	1	Annual Day MWh	1410.87	\$/annum	\$13,533.81	\$/MWh	\$9.05	\$13,534	\$12,763	\$	26,296.83
9003385NV-2F6	No ICPs	1	Annual Day MWh	240.85	\$/annum	\$3,070.00	\$/MWh	\$12.45	\$3,070	\$2,998	\$	6,068.06
900342NV-641	No ICPs	1	Annual Day MWh	206.76	\$/annum	\$2,643.72	\$/MWh	\$12.17	\$2,644	\$2,516	\$	5,159.68
900350NV-C69	No ICPs	1	Annual Day MWh	137.02	\$/annum	\$1,916.08	\$/MWh	\$14.05	\$1,916	\$1,925	\$	3,840.90
9003503NV-035	No ICPs	1	Annual Day MWh	162.53	\$/annum	\$3,653.23	\$/MWh	\$20.08	\$3,653	\$3,263	\$	6,916.49
900351NV-02C	No ICPs	1	Annual Day MWh	595.23	\$/annum	\$5,402.51	\$/MWh	\$8.98	\$5,403	\$5,344	\$	10,746.63
9003603NV-336	No ICPs	1	Annual Day MWh	666.05	\$/annum	\$8,877.69	\$/MWh	\$12.68	\$8,878	\$8,445	\$	17,322.64
900383NV-DEB	No ICPs	1	Annual Day MWh	189.65	\$/annum	\$6,718.20	\$/MWh	\$35.00	\$6,718	\$6,638	\$	13,356.36
900384NV-021	No ICPs	1	Annual Day MWh	996.37	\$/annum	\$12,090.78	\$/MWh	\$12.31	\$12,091	\$12,265	\$	24,355.88
920755NV-4EA	No ICPs	1	Annual Day MWh	306.34	\$/annum	\$5,474.98	\$/MWh	\$20.39	\$5,475	\$6,247	\$	11,721.96
930503NV-F8B	No ICPs	1	Annual Day MWh	55.48	\$/annum	\$1,894.97	\$/MWh	\$29.64	\$1,895	\$1,645	\$	3,539.55
931704NV-9E6	No ICPs	1	Annual Day MWh	83.52	\$/annum	\$3,151.66	\$/MWh	\$41.80	\$3,152	\$3,491	\$	6,642.50
931749NV-418	No ICPs	1	Annual Day MWh	286.16	\$/annum	\$6,273.70	\$/MWh	\$23.44	\$6,274	\$6,707	\$	12,980.62
931777NV-07B	No ICPs	1	Annual Day MWh	1906.61	\$/annum	\$30,372.73	\$/MWh	\$15.54	\$30,373	\$29,637	\$	60,009.33
933534NV-759	No ICPs	1	Annual Day MWh	248.37	\$/annum	\$4,832.85	\$/MWh	\$20.39	\$4,833	\$5,065	\$	9,898.27
9406011NV-187	No ICPs	1	Annual Day MWh	835.54	\$/annum	\$15,504.63	\$/MWh	\$19.45	\$15,505	\$16,249	\$	31,753.77
9406013NV-102	No ICPs	1	Annual Day MWh	517.38	\$/annum	\$10,697.92	\$/MWh	\$24.08	\$10,698	\$12,460	\$	23,157.96
9408016NV-48D	No ICPs	1	Annual Day MWh	4268.08	\$/annum	\$89,642.17	\$/MWh	\$20.56	\$89,642	\$87,745	\$	177,387.52
Total Half Hour Metered Individual												\$ 1,570,027.73

DP2016*Q2014												\$ 13,465,204.44
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Clause 11.4 (g) Demonstration of recovery of Pass-through Balance

Customer Name	Capacity Code	Numbers	PTB Fixed Charge per Day		Annual Fixed Charge
		Qi2016 No of ICP's	PTPi2016		
EIL & Bluff					
City					
Single phase					
1-7.5 kVA (35 amp)	ND08P	18	\$ 0.1887	\$ 1,209	
1-7.5 kVA (35 amp)	ND08Q	134	\$ 0.1312	\$ 6,416	
7.5-20 kVA (80 amp)	ND20P	651	\$ 0.3487	\$ 83,035	
7.5-20 kVA (80 amp)	ND20Q	9790	\$ 0.2421	\$ 867,525	
20kVA (80 amp) Low	NDL20P	429	\$ 0.0434	\$ 6,822	
20kVA (80 amp) Low	NDL20Q	4136	\$ -	\$ -	
1-7.5 kVA (35 amp) Low	NDL08P	10	\$ 0.0434	\$ 158	
1-7.5 kVA (35 amp) Low	NDL08Q	78	\$ -	\$ -	
Non-Domestic Single Phase					
0-1 kVA	NS001L	4730	\$ 0.0288	\$ 49,915	
0-1 kVA	NS001P	45	\$ 0.1354	\$ 2,225	
8 kVA 1 Phase - All Peak	NS008P	176	\$ 0.1887	\$ 12,178	
8 kVA 1 Phase - With Off Peak	NS008Q	12	\$ 0.1312	\$ 592	
20 kVA 1 Phase - All Peak	NS020P	291	\$ 0.3487	\$ 37,083	
20 kVA 1 Phase - With Off Peak	NS020Q	109	\$ 0.2421	\$ 9,673	
Three phase					
0-15kVA (20 amp)	NT015P	65	\$ 0.2914	\$ 6,942	
0-15kVA	NT015Q	10	\$ 0.1887	\$ 691	
15-30 kVA (45 amp)	NT030P	560	\$ 0.4882	\$ 100,079	

15-30 kVA	NT030Q	138	\$	0.3323	\$	16,751
30-50 kVA	NT050P	297	\$	0.9968	\$	108,480
30-50 kVA	NT050Q	76	\$	0.6769	\$	18,870
50-75 kVA	NT075P	118	\$	2.0471	\$	88,346
50-75 kVA	NT075Q	12	\$	1.4892	\$	6,586
75-100 kVA	NT100P	61	\$	2.4901	\$	55,897
75-100 kVA	NT100Q	8	\$	1.8050	\$	5,340
Total Group Customers Fixed Charges						\$ 1,484,813
Variable Charges	Day/MWH	\$/DayMWH	Total			
Domestic & Commercial	127,073.65	\$ 20.23	\$ 2,570,698.73			
EIL 20 KVA Low	22,908.46	\$ 32.73	\$ 749,764.19			
EIL 8 KVA Low	413.75	\$ 27.00	\$ 11,172.92			
						\$ 3,331,635.84

Individual Line Charge Customers											
ICP Number Non TOU	Units	Fixed	Units	Variable	Units	PTP Fixed	Units	PTP Variable	Fixed	Variable	Total
7227954NV-421	No ICPs	1	Annual Day MWh	44.13	\$/annum	\$711.05	\$/MWh	\$25.99	\$711.05	\$1,147	\$ 1,858.00
724187NV-3BD	No ICPs	1	Annual Day MWh	219.99	\$/annum	-\$1,303.77	\$/MWh	\$28.01	-\$1,303.77	\$6,162	\$ 4,858.53
730158NV-F40	No ICPs	1	Annual Day MWh	16.87	\$/annum	-\$157.84	\$/MWh	\$24.20	-\$157.84	\$408	\$ 250.34
7302304NV-CA2	No ICPs	1	Annual Day MWh	95.03	\$/annum	\$534.44	\$/MWh	\$24.43	\$534.44	\$2,321	\$ 2,855.43
730262NV-92A	No ICPs	1	Annual Day MWh	111.00	\$/annum	\$1,461.95	\$/MWh	\$28.38	\$1,461.95	\$3,151	\$ 4,612.54
731881NV-4FA	No ICPs	1	Annual Day MWh	88.97	\$/annum	\$2,255.89	\$/MWh	\$31.44	\$2,255.89	\$2,798	\$ 5,053.47
733395NV-F13	No ICPs	1	Annual Day MWh	105.00	\$/annum	\$461.84	\$/MWh	\$18.41	\$461.84	\$1,933	\$ 2,394.70
734325NV-9C1	No ICPs	1	Annual Day MWh	57.62	\$/annum	\$249.83	\$/MWh	\$16.74	\$249.83	\$964	\$ 1,214.18

734326NV-501	No ICPs	1	Annual Day MWh	189.99	\$/annum	\$1,302.28	\$/MWh	\$28.25	\$1,302.28	\$5,368	\$ 6,670.25
734355NV-C9C	No ICPs	1	Annual Day MWh	46.80	\$/annum	\$1,186.71	\$/MWh	\$16.88	\$1,186.71	\$790	\$ 1,976.83
734360NV-62B	No ICPs	1	Annual Day MWh	119.26	\$/annum	-\$1,290.38	\$/MWh	\$26.80	-\$1,290.38	\$3,196	\$ 1,906.01
7344583NV-C71	No ICPs	1	Annual Day MWh	4.39	\$/annum	\$705.68	\$/MWh	\$14.78	\$705.68	\$65	\$ 770.54
734470NV-384	No ICPs	1	Annual Day MWh	66.00	\$/annum	\$147.79	\$/MWh	\$1.82	\$147.79	\$120	\$ 267.96
734846NV-9FF	No ICPs	1	Annual Day MWh	49.12	\$/annum	\$327.70	\$/MWh	\$17.02	\$327.70	\$836	\$ 1,163.88
7350005NV-3D0	No ICPs	1	Annual Day MWh	81.19	\$/annum	\$375.63	\$/MWh	\$26.32	\$375.63	\$2,137	\$ 2,512.44
7350693NV-BBE	No ICPs	1	Annual Day MWh	51.84	\$/annum	\$243.40	\$/MWh	\$22.38	\$243.40	\$1,160	\$ 1,403.61
735249NV-D8B	No ICPs	1	Annual Day MWh	156.92	\$/annum	\$2,039.34	\$/MWh	\$31.45	\$2,039.34	\$4,936	\$ 6,974.86
740340NV-747	No ICPs	1	Annual Day MWh	184.95	\$/annum	-\$2,980.04	\$/MWh	\$31.68	-\$2,980.04	\$5,858	\$ 2,878.43
740394NV-B0F	No ICPs	1	Annual Day MWh	163.08	\$/annum	-\$105.22	\$/MWh	\$27.87	-\$105.22	\$4,545	\$ 4,440.12
7433294NV-FC6	No ICPs	1	Annual Day MWh	55.56	\$/annum	\$1,251.93	\$/MWh	\$25.81	\$1,251.93	\$1,434	\$ 2,686.00
743331NV-CBF	No ICPs	1	Annual Day MWh	113.45	\$/annum	\$324.82	\$/MWh	\$27.70	\$324.82	\$3,142	\$ 3,466.91
7433753NV-0E6	No ICPs	1	Annual Day MWh	324.83	\$/annum	\$213.32	\$/MWh	\$34.03	\$213.32	\$11,053	\$ 11,266.31
744592NV-A06	No ICPs	1	Annual Day MWh	52.84	\$/annum	\$417.47	\$/MWh	\$13.25	\$417.47	\$700	\$ 1,117.68
7447592NV-D72	No ICPs	1	Annual Day MWh	43.05	\$/annum	\$192.87	\$/MWh	\$13.76	\$192.87	\$592	\$ 785.26
7501257NV-2E9	No ICPs	1	Annual Day MWh	67.65	\$/annum	\$583.20	\$/MWh	\$23.01	\$583.20	\$1,556	\$ 2,139.62
750191NV-4A6	No ICPs	1	Annual Day MWh	162.23	\$/annum	-\$483.99	\$/MWh	\$31.35	-\$483.99	\$5,085	\$ 4,601.05
7501996NV-A4D	No ICPs	1	Annual Day MWh	148.95	\$/annum	-\$905.84	\$/MWh	\$21.90	-\$905.84	\$3,262	\$ 2,356.19
755825NV-937	No ICPs	1	Annual Day MWh	25.95	\$/annum	\$1,941.30	\$/MWh	\$28.12	\$1,941.30	\$730	\$ 2,671.00
800449NV-3FB	No ICPs	1	Annual Day MWh	42.53	\$/annum	\$105.43	\$/MWh	\$27.28	\$105.43	\$1,160	\$ 1,265.54
82029943NV-B5B	No ICPs	1	Annual Day MWh	23.03	\$/annum	\$2,441.78	\$/MWh	\$29.28	\$2,441.78	\$674	\$ 3,115.87
8305375NV-D2C	No ICPs	1	Annual Day MWh	52.89	\$/annum	\$110.10	\$/MWh	\$24.89	\$110.10	\$1,316	\$ 1,426.45
836598NV-F14	No ICPs	1	Annual Day MWh	336.01	\$/annum	-\$3,927.44	\$/MWh	\$29.89	-\$3,927.44	\$10,042	\$ 6,114.65
8541431NV-DF3	No ICPs	1	Annual Day MWh	49.45	\$/annum	\$1,884.46	\$/MWh	\$29.92	\$1,884.46	\$1,479	\$ 3,363.78
8665382NV-F7A	No ICPs	1	Annual Day MWh	260.33	\$/annum	-\$1,974.54	\$/MWh	\$35.92	-\$1,974.54	\$9,352	\$ 7,377.20
8665408NV-7A3	No ICPs	1	Annual Day MWh	65.74	\$/annum	\$1,567.09	\$/MWh	\$28.28	\$1,567.09	\$1,859	\$ 3,425.99
880344NV-C87	No ICPs	1	Annual Day MWh	621.13	\$/annum	-\$8,517.86	\$/MWh	\$32.90	-\$8,517.86	\$20,436	\$ 11,917.78
8803601NV-E7B	No ICPs	1	Annual Day MWh	321.42	\$/annum	\$990.44	\$/MWh	\$20.19	\$990.44	\$6,490	\$ 7,480.51
880375NV-73A	No ICPs	1	Annual Day MWh	79.02	\$/annum	\$738.96	\$/MWh	\$27.49	\$738.96	\$2,172	\$ 2,911.06
8803767NV-900	No ICPs	1	Annual Day MWh	87.18	\$/annum	-\$289.30	\$/MWh	\$23.45	-\$289.30	\$2,045	\$ 1,755.28

900319NV-09D	No ICPs	1	Annual Day MWh	84.06	\$/annum	\$444.63	\$/MWh	\$15.20	\$444.63	\$1,278	\$ 1,722.23
900356NV-DE6	No ICPs	1	Annual Day MWh	325.48	\$/annum	\$285.68	\$/MWh	\$28.08	\$285.68	\$9,138	\$ 9,423.80
9003573NV-568	No ICPs	1	Annual Day MWh	189.54	\$/annum	-\$490.19	\$/MWh	\$32.86	-\$490.19	\$6,228	\$ 5,737.35
900358NV-E7D	No ICPs	1	Annual Day MWh	103.45	\$/annum	\$1,721.24	\$/MWh	\$30.77	\$1,721.24	\$3,183	\$ 4,903.94
900390NV-B86	No ICPs	1	Annual Day MWh	133.22	\$/annum	\$3,082.90	\$/MWh	\$31.80	\$3,082.90	\$4,237	\$ 7,319.72
930505NV-E04	No ICPs	1	Annual Day MWh	233.13	\$/annum	-\$264.21	\$/MWh	\$24.22	-\$264.21	\$5,647	\$ 5,383.28
930921NV-E57	No ICPs	1	Annual Day MWh	101.84	\$/annum	\$1,356.40	\$/MWh	\$19.92	\$1,356.40	\$2,029	\$ 3,385.10
931326NV-837	No ICPs	1	Annual Day MWh	46.85	\$/annum	\$1,321.50	\$/MWh	\$18.86	\$1,321.50	\$884	\$ 2,205.02
931746NV-BC6	No ICPs	1	Annual Day MWh	128.97	\$/annum	\$907.91	\$/MWh	\$22.58	\$907.91	\$2,913	\$ 3,820.49
931760NV-71C	No ICPs	1	Annual Day MWh	102.61	\$/annum	\$1,755.53	\$/MWh	\$22.47	\$1,755.53	\$2,306	\$ 4,061.15
931775NV-0FE	No ICPs	1	Annual Day MWh	38.93	\$/annum	\$2,236.07	\$/MWh	\$20.91	\$2,236.07	\$814	\$ 3,050.11
931776NV-C3E	No ICPs	1	Annual Day MWh	62.56	\$/annum	\$2,175.63	\$/MWh	\$21.80	\$2,175.63	\$1,364	\$ 3,539.36
934525NV-5D1	No ICPs	1	Annual Day MWh	102.96	\$/annum	\$485.15	\$/MWh	\$18.70	\$485.15	\$1,926	\$ 2,410.87
Total											\$ 192,268.67
Half Hour Metered Individual	Units	Fixed	Units	Variable	Units	PTP Fixed	Units	PTP Variable	Fixed	Variable	Total
7205085NV-6A2	No ICPs	1	Annual Day MWh	131.07	\$/annum	\$1,372.02	\$/MWh	\$11.05	\$1,372.02	\$1,449	\$ 2,820.77
721862NV-A61	No ICPs	1	Annual Day MWh	259.93	\$/annum	\$2,668.72	\$/MWh	\$10.47	\$2,669	\$2,721	\$ 5,389.61
721876NV-1C6	No ICPs	1	Annual Day MWh	65.14	\$/annum	\$1,242.21	\$/MWh	\$19.58	\$1,242	\$1,276	\$ 2,517.90
7227011NV-2C2	No ICPs	1	Annual Day MWh	100.10	\$/annum	\$1,558.59	\$/MWh	\$14.03	\$1,559	\$1,404	\$ 2,962.96
722703NV-43B	No ICPs	1	Annual Day MWh	277.07	\$/annum	\$2,968.27	\$/MWh	\$11.94	\$2,968	\$3,307	\$ 6,275.39
722709NV-6AA	No ICPs	1	Annual Day MWh	44.83	\$/annum	\$483.55	\$/MWh	\$9.63	\$484	\$432	\$ 915.17
7229001NV-0AF	No ICPs	1	Annual Day MWh	88.32	\$/annum	\$1,268.93	\$/MWh	\$14.48	\$1,269	\$1,279	\$ 2,547.70
724179NV-031	No ICPs	1	Annual Day MWh	31.71	\$/annum	\$325.80	\$/MWh	\$13.16	\$326	\$417	\$ 743.23
7301102NV-5CA	No ICPs	1	Annual Day MWh	0.01	\$/annum	\$127.98	\$/MWh	\$0.00	\$128	\$0	\$ 127.98
7301164NV-BB5	No ICPs	1	Annual Day MWh	204.29	\$/annum	\$2,065.56	\$/MWh	\$10.25	\$2,066	\$2,094	\$ 4,159.50
73015753NV-A0E	No ICPs	1	Annual Day MWh	224.79	\$/annum	\$2,673.25	\$/MWh	\$11.05	\$2,673	\$2,484	\$ 5,156.86
7301908NV-756	No ICPs	1	Annual Day MWh	171.05	\$/annum	\$1,845.80	\$/MWh	\$9.99	\$1,846	\$1,708	\$ 3,553.94
7301973NV-CDF	No ICPs	1	Annual Day MWh	189.38	\$/annum	\$2,199.98	\$/MWh	\$11.24	\$2,200	\$2,129	\$ 4,329.02
7302313NV-BC5	No ICPs	1	Annual Day MWh	28.03	\$/annum	\$553.89	\$/MWh	\$17.14	\$554	\$480	\$ 1,034.37
7302953NV-36A	No ICPs	1	Annual Day MWh	198.58	\$/annum	\$2,484.70	\$/MWh	\$13.37	\$2,485	\$2,655	\$ 5,139.88

7317032NV-617	No ICPs	1	Annual Day MWh	254.95	\$/annum	\$4,297.87	\$/MWh	\$15.09	\$4,298	\$3,848	\$ 8,145.56
733399NV-C0D	No ICPs	1	Annual Day MWh	5.98	\$/annum	\$1,118.07	\$/MWh	\$10.36	\$1,118	\$62	\$ 1,180.04
734110NV-971	No ICPs	1	Annual Day MWh	269.34	\$/annum	\$4,465.16	\$/MWh	\$15.58	\$4,465	\$4,196	\$ 8,660.91
7341266NV-3A6	No ICPs	1	Annual Day MWh	5.09	\$/annum	\$91.77	\$/MWh	\$18.32	\$92	\$93	\$ 185.10
7341272NV-801	No ICPs	1	Annual Day MWh	132.16	\$/annum	\$1,881.24	\$/MWh	\$13.86	\$1,881	\$1,832	\$ 3,713.03
7341276NV-90B	No ICPs	1	Annual Day MWh	157.98	\$/annum	\$1,647.00	\$/MWh	\$10.34	\$1,647	\$1,634	\$ 3,281.11
734165NV-163	No ICPs	1	Annual Day MWh	826.61	\$/annum	\$10,606.20	\$/MWh	\$12.39	\$10,606	\$10,245	\$ 20,851.62
7341792NV-7BE	No ICPs	1	Annual Day MWh	233.09	\$/annum	\$2,665.39	\$/MWh	\$11.82	\$2,665	\$2,756	\$ 5,421.47
7341793NV-BFB	No ICPs	1	Annual Day MWh	155.74	\$/annum	\$2,051.21	\$/MWh	\$14.23	\$2,051	\$2,217	\$ 4,267.86
734188NV-482	No ICPs	1	Annual Day MWh	855.19	\$/annum	\$9,367.85	\$/MWh	\$11.76	\$9,368	\$10,053	\$ 19,420.69
734318NV-162	No ICPs	1	Annual Day MWh	153.70	\$/annum	\$1,732.49	\$/MWh	\$13.34	\$1,732	\$2,050	\$ 3,782.44
734424NV-A86	No ICPs	1	Annual Day MWh	59.52	\$/annum	\$905.46	\$/MWh	\$14.67	\$905	\$873	\$ 1,778.61
734460NV-929	No ICPs	1	Annual Day MWh	332.91	\$/annum	\$4,729.84	\$/MWh	\$12.87	\$4,730	\$4,285	\$ 9,014.82
734802NV-A50	No ICPs	1	Annual Day MWh	189.10	\$/annum	\$2,185.18	\$/MWh	\$12.96	\$2,185	\$2,451	\$ 4,636.21
740373NV-C7F	No ICPs	1	Annual Day MWh	173.80	\$/annum	\$2,659.04	\$/MWh	\$15.58	\$2,659	\$2,707	\$ 5,366.30
740385NV-DE7	No ICPs	1	Annual Day MWh	297.98	\$/annum	\$3,708.59	\$/MWh	\$11.43	\$3,709	\$3,406	\$ 7,114.52
740630NV-71F	No ICPs	1	Annual Day MWh	217.41	\$/annum	\$3,845.59	\$/MWh	\$16.48	\$3,846	\$3,584	\$ 7,429.59
740649NV-C13	No ICPs	1	Annual Day MWh	84.87	\$/annum	\$1,446.79	\$/MWh	\$14.55	\$1,447	\$1,235	\$ 2,681.85
7406951NV-064	No ICPs	1	Annual Day MWh	72.21	\$/annum	\$1,255.15	\$/MWh	\$14.51	\$1,255	\$1,048	\$ 2,303.09
7433292NV-E49	No ICPs	1	Annual Day MWh	402.26	\$/annum	\$5,699.36	\$/MWh	\$13.86	\$5,699	\$5,574	\$ 11,273.37
744103NV-5A5	No ICPs	1	Annual Day MWh	826.46	\$/annum	\$9,713.41	\$/MWh	\$11.34	\$9,713	\$9,373	\$ 19,086.45
744608NV-473	No ICPs	1	Annual Day MWh	327.81	\$/annum	\$5,021.90	\$/MWh	\$14.30	\$5,022	\$4,687	\$ 9,708.66
744611NV-08F	No ICPs	1	Annual Day MWh	291.67	\$/annum	\$3,775.04	\$/MWh	\$15.56	\$3,775	\$4,538	\$ 8,313.04
744655NV-320	No ICPs	1	Annual Day MWh	212.50	\$/annum	\$2,596.34	\$/MWh	\$12.17	\$2,596	\$2,587	\$ 5,183.29
7447181NV-71E	No ICPs	1	Annual Day MWh	69.07	\$/annum	\$959.17	\$/MWh	\$12.13	\$959	\$838	\$ 1,797.12
7447142NV-C31	No ICPs	1	Annual Day MWh	25.04	\$/annum	\$602.49	\$/MWh	\$22.01	\$602	\$551	\$ 1,153.49
754696NV-0EE	No ICPs	1	Annual Day MWh	252.59	\$/annum	\$3,164.63	\$/MWh	\$13.86	\$3,165	\$3,501	\$ 6,665.15
7551948NV-7E0	No ICPs	1	Annual Day MWh	342.61	\$/annum	\$5,001.59	\$/MWh	\$15.30	\$5,002	\$5,242	\$ 10,243.43
760735NV-A99	No ICPs	1	Annual Day MWh	124.54	\$/annum	\$2,299.73	\$/MWh	\$17.64	\$2,300	\$2,197	\$ 4,496.46
760737NV-A1C	No ICPs	1	Annual Day MWh	349.34	\$/annum	\$6,508.36	\$/MWh	\$17.95	\$6,508	\$6,271	\$ 12,779.34
7757907NV-783	No ICPs	1	Annual Day MWh	491.20	\$/annum	\$7,872.14	\$/MWh	\$16.50	\$7,872	\$8,105	\$ 15,976.90

7757994NV-4A4	No ICPs	1	Annual Day MWh	167.68	\$/annum	\$2,956.65	\$/MWh	\$17.70	\$2,957	\$2,968	\$	5,925.09
810201NV-DAD	No ICPs	1	Annual Day MWh	101.94	\$/annum	\$1,393.38	\$/MWh	\$17.67	\$1,393	\$1,802	\$	3,194.96
8102959NV-5D5	No ICPs	1	Annual Day MWh	432.07	\$/annum	\$6,264.71	\$/MWh	\$15.75	\$6,265	\$6,804	\$	13,068.90
8144266NV-0A8	No ICPs	1	Annual Day MWh	314.21	\$/annum	\$3,739.86	\$/MWh	\$13.16	\$3,740	\$4,135	\$	7,874.69
825292NV-886	No ICPs	1	Annual Day MWh	881.58	\$/annum	\$12,033.51	\$/MWh	\$12.93	\$12,034	\$11,397	\$	23,430.62
8305967NV-D0E	No ICPs	1	Annual Day MWh	120.73	\$/annum	\$2,692.10	\$/MWh	\$21.60	\$2,692	\$2,608	\$	5,299.71
8305981NV-63B	No ICPs	1	Annual Day MWh	580.70	\$/annum	\$9,561.91	\$/MWh	\$17.77	\$9,562	\$10,317	\$	19,879.30
831121NV-B96	No ICPs	1	Annual Day MWh	90.20	\$/annum	\$1,514.50	\$/MWh	\$17.96	\$1,514	\$1,620	\$	3,134.20
832431NV-6DE	No ICPs	1	Annual Day MWh	183.57	\$/annum	\$2,692.06	\$/MWh	\$15.42	\$2,692	\$2,831	\$	5,523.27
835083NV-C88	No ICPs	1	Annual Day MWh	27.01	\$/annum	\$1,307.92	\$/MWh	\$55.30	\$1,308	\$1,494	\$	2,801.45
835871NV-C17	No ICPs	1	Annual Day MWh	118.07	\$/annum	\$5,950.68	\$/MWh	\$21.31	\$5,951	\$2,516	\$	8,466.86
8365737NV-155	No ICPs	1	Annual Day MWh	450.38	\$/annum	\$6,325.63	\$/MWh	\$14.99	\$6,326	\$6,753	\$	13,078.62
8425758NV-FE5	No ICPs	1	Annual Day MWh	305.60	\$/annum	\$4,248.94	\$/MWh	\$12.28	\$4,249	\$3,753	\$	8,001.97
8509006NV-D55	No ICPs	1	Annual Day MWh	252.91	\$/annum	\$2,678.59	\$/MWh	\$11.35	\$2,679	\$2,870	\$	5,548.85
8509025NV-CC0	No ICPs	1	Annual Day MWh	560.93	\$/annum	\$8,659.78	\$/MWh	\$12.60	\$8,660	\$7,069	\$	15,728.49
8509026NV-000	No ICPs	1	Annual Day MWh	424.76	\$/annum	\$5,709.09	\$/MWh	\$11.84	\$5,709	\$5,029	\$	10,738.17
850908NV-B67	No ICPs	1	Annual Day MWh	1460.77	\$/annum	\$16,640.24	\$/MWh	\$11.09	\$16,640	\$16,202	\$	32,841.88
850948NV-9C2	No ICPs	1	Annual Day MWh	61.09	\$/annum	\$648.17	\$/MWh	\$11.65	\$648	\$712	\$	1,360.09
8509962NV-AA6	No ICPs	1	Annual Day MWh	70.66	\$/annum	\$626.34	\$/MWh	\$9.48	\$626	\$669	\$	1,295.83
8548111NV-903	No ICPs	1	Annual Day MWh	114.88	\$/annum	\$1,732.77	\$/MWh	\$14.30	\$1,733	\$1,642	\$	3,375.05
8665558NV-6AF	No ICPs	1	Annual Day MWh	151.32	\$/annum	\$1,916.53	\$/MWh	\$13.05	\$1,917	\$1,975	\$	3,891.61
880302NV-FAD	No ICPs	1	Annual Day MWh	279.09	\$/annum	\$2,945.53	\$/MWh	\$10.42	\$2,946	\$2,907	\$	5,852.65
8803031NV-F85	No ICPs	1	Annual Day MWh	437.58	\$/annum	\$4,492.84	\$/MWh	\$10.67	\$4,493	\$4,668	\$	9,160.85
8803032NV-345	No ICPs	1	Annual Day MWh	150.99	\$/annum	\$2,328.78	\$/MWh	\$15.90	\$2,329	\$2,401	\$	4,730.03
8803047NV-B57	No ICPs	1	Annual Day MWh	75.62	\$/annum	\$1,258.76	\$/MWh	\$15.33	\$1,259	\$1,159	\$	2,417.87
880308NV-D3C	No ICPs	1	Annual Day MWh	199.17	\$/annum	\$2,253.88	\$/MWh	\$10.90	\$2,254	\$2,170	\$	4,423.89
880309NV-179	No ICPs	1	Annual Day MWh	326.26	\$/annum	\$3,881.70	\$/MWh	\$11.66	\$3,882	\$3,804	\$	7,685.82
880314NV-48F	No ICPs	1	Annual Day MWh	147.18	\$/annum	\$2,368.47	\$/MWh	\$12.06	\$2,368	\$1,774	\$	4,142.69
880316NV-40A	No ICPs	1	Annual Day MWh	128.69	\$/annum	\$2,996.15	\$/MWh	\$16.88	\$2,996	\$2,173	\$	5,168.94
8803164NV-3C6	No ICPs	1	Annual Day MWh	183.90	\$/annum	\$2,562.65	\$/MWh	\$14.56	\$2,563	\$2,678	\$	5,240.84
8803165NV-F83	No ICPs	1	Annual Day MWh	103.80	\$/annum	\$1,527.83	\$/MWh	\$14.31	\$1,528	\$1,486	\$	3,013.54

880317NV-84F	No ICPs	1	Annual Day MWh	40.73	\$/annum	\$1,292.80	\$/MWh	\$18.19	\$1,293	\$741	\$ 2,033.60
880321NV-E38	No ICPs	1	Annual Day MWh	344.94	\$/annum	\$3,665.80	\$/MWh	\$10.64	\$3,666	\$3,671	\$ 7,336.79
880323NV-EBD	No ICPs	1	Annual Day MWh	305.71	\$/annum	\$2,569.09	\$/MWh	\$13.14	\$2,569	\$4,018	\$ 6,587.39
880327NV-FB7	No ICPs	1	Annual Day MWh	850.48	\$/annum	\$11,247.96	\$/MWh	\$12.77	\$11,248	\$10,865	\$ 22,112.47
8803283NV-7B5	No ICPs	1	Annual Day MWh	345.00	\$/annum	\$4,458.15	\$/MWh	\$13.00	\$4,458	\$4,486	\$ 8,943.73
880329NV-C2C	No ICPs	1	Annual Day MWh	1881.81	\$/annum	\$29,819.56	\$/MWh	\$14.68	\$29,820	\$27,624	\$ 57,443.07
8803298NV-3CC	No ICPs	1	Annual Day MWh	523.67	\$/annum	\$7,677.24	\$/MWh	\$15.45	\$7,677	\$8,091	\$ 15,768.50
880336NV-95F	No ICPs	1	Annual Day MWh	887.06	\$/annum	\$8,225.76	\$/MWh	\$9.43	\$8,226	\$8,365	\$ 16,591.14
880361NV-C9D	No ICPs	1	Annual Day MWh	1278.62	\$/annum	\$15,461.39	\$/MWh	\$12.32	\$15,461	\$15,754	\$ 31,215.08
8803625NV-224	No ICPs	1	Annual Day MWh	390.09	\$/annum	\$4,486.31	\$/MWh	\$11.25	\$4,486	\$4,390	\$ 8,875.99
880363NV-C18	No ICPs	1	Annual Day MWh	167.48	\$/annum	\$1,948.99	\$/MWh	\$11.74	\$1,949	\$1,965	\$ 3,914.43
880397NV-D05	No ICPs	1	Annual Day MWh	736.10	\$/annum	\$5,487.27	\$/MWh	\$10.92	\$5,487	\$8,038	\$ 13,525.52
880398NV-2DB	No ICPs	1	Annual Day MWh	127.87	\$/annum	\$1,149.43	\$/MWh	\$11.74	\$1,149	\$1,501	\$ 2,650.25
900305NV-92E	No ICPs	1	Annual Day MWh	372.04	\$/annum	\$5,413.36	\$/MWh	\$13.91	\$5,413	\$5,177	\$ 10,590.27
9003051NV-DBD	No ICPs	1	Annual Day MWh	601.38	\$/annum	\$8,445.78	\$/MWh	\$13.07	\$8,446	\$7,857	\$ 16,303.25
9003053NV-D38	No ICPs	1	Annual Day MWh	177.27	\$/annum	\$2,765.34	\$/MWh	\$12.66	\$2,765	\$2,245	\$ 5,010.35
900306NV-5EE	No ICPs	1	Annual Day MWh	259.47	\$/annum	\$4,654.37	\$/MWh	\$16.89	\$4,654	\$4,382	\$ 9,036.47
9003071NV-0E8	No ICPs	1	Annual Day MWh	1134.76	\$/annum	\$11,465.17	\$/MWh	\$11.08	\$11,465	\$12,572	\$ 24,037.63
900308NV-675	No ICPs	1	Annual Day MWh	792.70	\$/annum	\$8,299.95	\$/MWh	\$10.54	\$8,300	\$8,355	\$ 16,655.17
9003081NV-OFF	No ICPs	1	Annual Day MWh	252.24	\$/annum	\$3,585.19	\$/MWh	\$13.90	\$3,585	\$3,506	\$ 7,090.77
90030815NV-060	No ICPs	1	Annual Day MWh	98.99	\$/annum	\$1,164.74	\$/MWh	\$11.37	\$1,165	\$1,126	\$ 2,290.71
9003082NV-C3F	No ICPs	1	Annual Day MWh	159.17	\$/annum	\$2,326.66	\$/MWh	\$13.51	\$2,327	\$2,150	\$ 4,476.97
9003083NV-07A	No ICPs	1	Annual Day MWh	684.56	\$/annum	\$8,446.39	\$/MWh	\$12.16	\$8,446	\$8,327	\$ 16,773.02
9003114NV-B53	No ICPs	1	Annual Day MWh	51.97	\$/annum	\$493.92	\$/MWh	\$9.56	\$494	\$497	\$ 990.69
9003117NV-793	No ICPs	1	Annual Day MWh	749.98	\$/annum	\$11,446.48	\$/MWh	\$15.20	\$11,446	\$11,401	\$ 22,846.99
900313NV-20C	No ICPs	1	Annual Day MWh	153.46	\$/annum	\$3,000.16	\$/MWh	\$16.53	\$3,000	\$2,537	\$ 5,536.90
9003143NV-E91	No ICPs	1	Annual Day MWh	87.69	\$/annum	\$1,430.31	\$/MWh	\$11.18	\$1,430	\$981	\$ 2,410.85
9003212NV-9DF	No ICPs	1	Annual Day MWh	156.95	\$/annum	\$1,703.13	\$/MWh	\$11.67	\$1,703	\$1,832	\$ 3,535.07
9003235NV-940	No ICPs	1	Annual Day MWh	956.79	\$/annum	\$12,265.90	\$/MWh	\$13.56	\$12,266	\$12,970	\$ 25,236.22
9003244NV-058	No ICPs	1	Annual Day MWh	565.54	\$/annum	\$5,657.63	\$/MWh	\$10.42	\$5,658	\$5,892	\$ 11,550.08
900325NV-47B	No ICPs	1	Annual Day MWh	1844.20	\$/annum	\$21,602.18	\$/MWh	\$11.38	\$21,602	\$20,978	\$ 42,580.36

900327NV-4FE	No ICPs	1	Annual Day MWh	154.04	\$/annum	\$1,683.68	\$/MWh	\$11.23	\$1,684	\$1,729	\$ 3,413.16
900330NV-399	No ICPs	1	Annual Day MWh	1507.68	\$/annum	\$16,921.29	\$/MWh	\$11.31	\$16,921	\$17,052	\$ 33,973.77
9003385NV-2F6	No ICPs	1	Annual Day MWh	265.07	\$/annum	\$3,226.97	\$/MWh	\$13.08	\$3,227	\$3,468	\$ 6,695.22
900342NV-641	No ICPs	1	Annual Day MWh	199.45	\$/annum	\$3,143.62	\$/MWh	\$14.47	\$3,144	\$2,886	\$ 6,029.47
900350NV-C69	No ICPs	1	Annual Day MWh	134.48	\$/annum	\$2,126.05	\$/MWh	\$15.59	\$2,126	\$2,096	\$ 4,222.07
9003503NV-035	No ICPs	1	Annual Day MWh	203.32	\$/annum	\$2,902.46	\$/MWh	\$15.95	\$2,902	\$3,243	\$ 6,145.83
9003243NV-D92	No ICPs	1	Annual Day MWh	362.28	\$/annum	\$4,711.53	\$/MWh	\$10.98	\$4,712	\$3,977	\$ 8,688.72
8509245NV-937	No ICPs	1	Annual Day MWh	128.82	\$/annum	\$2,357.91	\$/MWh	\$10.42	\$2,358	\$1,343	\$ 3,700.64
900351NV-02C	No ICPs	1	Annual Day MWh	581.60	\$/annum	\$5,822.94	\$/MWh	\$9.68	\$5,823	\$5,628	\$ 11,451.05
9003603NV-336	No ICPs	1	Annual Day MWh	730.42	\$/annum	\$9,308.96	\$/MWh	\$13.30	\$9,309	\$9,711	\$ 19,020.05
900383NV-DEB	No ICPs	1	Annual Day MWh	187.19	\$/annum	\$4,411.83	\$/MWh	\$22.99	\$4,412	\$4,303	\$ 8,714.55
900384NV-021	No ICPs	1	Annual Day MWh	998.23	\$/annum	\$14,392.63	\$/MWh	\$14.65	\$14,393	\$14,627	\$ 29,019.97
9003995NV-251	No ICPs	1	Annual Day MWh	310.98	\$/annum	\$4,792.55	\$/MWh	\$16.66	\$4,793	\$5,181	\$ 9,973.27
920755NV-4EA	No ICPs	1	Annual Day MWh	251.99	\$/annum	\$3,002.12	\$/MWh	\$11.18	\$3,002	\$2,818	\$ 5,819.81
930503NV-F8B	No ICPs	1	Annual Day MWh	62.57	\$/annum	\$838.51	\$/MWh	\$13.12	\$839	\$821	\$ 1,659.19
931704NV-9E6	No ICPs	1	Annual Day MWh	94.37	\$/annum	\$1,442.07	\$/MWh	\$19.12	\$1,442	\$1,805	\$ 3,246.91
931741NV-60C	No ICPs	1	Annual Day MWh	49.10	\$/annum	\$2,119.45	\$/MWh	\$12.49	\$2,119	\$613	\$ 2,732.84
931749NV-418	No ICPs	1	Annual Day MWh	236.34	\$/annum	\$2,205.33	\$/MWh	\$8.24	\$2,205	\$1,947	\$ 4,152.47
931777NV-07B	No ICPs	1	Annual Day MWh	1853.43	\$/annum	\$20,442.88	\$/MWh	\$10.46	\$20,443	\$19,391	\$ 39,833.83
933534NV-759	No ICPs	1	Annual Day MWh	298.97	\$/annum	\$637.25	\$/MWh	\$2.69	\$637	\$804	\$ 1,441.24
9406011NV-187	No ICPs	1	Annual Day MWh	999.15	\$/annum	\$10,901.98	\$/MWh	\$13.67	\$10,902	\$13,663	\$ 24,564.84
9406013NV-102	No ICPs	1	Annual Day MWh	345.41	\$/annum	\$5,799.52	\$/MWh	\$13.06	\$5,800	\$4,510	\$ 10,309.16
9408016NV-48D	No ICPs	1	Annual Day MWh	4476.75	\$/annum	\$57,536.34	\$/MWh	\$13.20	\$57,536	\$59,072	\$ 116,608.69
Total Half Hour Metered Individual											\$ 1,305,249.04

PTP₂₀₁₆Q₂₀₁₆	\$ 6,313,966.08
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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 – Electricity Invercargill Limited 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) – Electricity Invercargill Limited 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 – Electricity Invercargill Limited 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

SAIDI and SAIFI Limits	
SAIDI Limit <i>2015-2020 regulatory period</i>	31.127
SAIFI Limit <i>2015-2020 regulatory period</i>	0.772
SAIDI Unplanned Boundary Value <i>2015-2020 regulatory period</i>	3.244
SAIFI Unplanned Boundary Value <i>2015-2020 regulatory period</i>	0.080
SAIDI Limit <i>2010-2015 regulatory period</i>	45.650
SAIFI Limit <i>2010-2015 regulatory period</i>	1.130

Reliability Assessment Calculations (2016 Assessment Period)

SAIDI Assessed Values						
<i>Raw data</i>			<i>Adjusted data</i>			
$SAIDI_B$	Planned SAIDI	16.547	$SAIDI_B$	Planned SAIDI multiplied by 0.5	8.274	
$SAIDI_C$	Unplanned SAIDI	21.247	$SAIDI_C$	Normalised unplanned SAIDI	17.470	
					$SAIDI_{Assess (B+C)}$	25.744

SAIFI Assessed Values

Raw data

$SAIFI_B$	Planned SAIFI	0.092
$SAIFI_C$	Unplanned SAIFI	0.582

Adjusted data

$SAIFI_B$	Planned SAIFI multiplied by 0.5	0.046
$SAIFI_C$	Normalised unplanned SAIFI	0.565

$SAIFI_{Assess (B+C)}$	0.611
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Normalisation

Days exceeding SAIDI Boundary Value within the 2015/16 Assessment Dataset

Date	Pre-Normalised unplanned SAIDI	Normalised unplanned SAIDI
19-Jun-15	4.297	3.244
29-Mar-16	5.965	3.244

Days exceeding SAIFI Boundary Value within the 2015/16 Assessment Dataset

Date	Pre-Normalised unplanned SAIFI	Normalised unplanned SAIFI
4-Oct-15	0.090	0.080
10-Mar-16	0.086	0.080

Prior Period Assessed Values

Assessed SAIDI Value 2014/15

SAIDI _{2014/15}	41.350	The sum of daily SAIDI Values in the 1 April 2014 - 31 March 2015 Normalised Assessment Dataset
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Assessed SAIFI Value 2014/15

SAIFI _{2014/15}	0.790	The sum of daily SAIFI Values in the 1 April 2014 - 31 March 2015 Normalised Assessment Dataset
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Assessed SAIDI Value 2013/14

SAIDI _{2013/14}	25.100	The sum of daily SAIDI Values in the 1 April 2013 - 31 March 2014 Normalised Assessment Dataset
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Assessed SAIFI Value 2013/14

SAIFI _{2013/14}	0.520	The sum of daily SAIFI Values in the 1 April 2013 - 31 March 2014 Normalised Assessment Dataset
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Quality Incentive Calculations

Quality Incentive Adjustment (2016 Assessment Period)

Quality Incentive Adjustment		
Term	Description	Value \$
S_{SAIDI}	SAIDI incentive	-16,046
S_{SAIFI}	SAIFI incentive	-6,661
S_{TOTAL}	SAIDI incentive plus SAIFI incentive	-22,707

SAIDI Incentive		
Term	Description	Value
$SAIDI_{Target}$	SAIDI target specified in DPP Determination	24.0759
$SAIDI_{Collar}$	SAIDI incentive range collar specified in DPP Determination	17.0250
$SAIDI_{Cap}$	SAIDI incentive range cap specified in DPP Determination	31.1267
MAR	Maximum allowable revenue for the 2015/16 year	\$13,565,000
REV_{RISK}	Revenue at (equal to 1% of MAR)	\$135,650
$SAIDI_{IR}$	SAIDI incentive rate per unit (equal to 50% of revenue at risk divided by Cap minus Target)	\$9,619
$SAIDI_{ASSESS}$	Assessed SAIDI value for purpose of incentive	25.744
S_{SAIDI}	SAIDI incentive adjustment (equal to incentive rate multiplied by SAIDI target minus Assessed SAIDI value)	(\$16,046)

**SAIFI
Incentive**

SAIFI Incentive		
Term	Description	Value
<i>SAIFI Target</i>	SAIFI target specified in DPP Determination	0.5935
<i>SAIFI Collar</i>	SAIFI incentive range collar specified in DPP Determination	0.4153
<i>SAIFI Cap</i>	SAIFI incentive range cap specified in DPP Determination	0.7717
<i>MAR</i>	Maximum allowable revenue for the 2015/16 year	\$13,565,000
<i>REV_{RISK}</i>	Revenue at risk (equal to 1% of MAR)	\$135,650
<i>SAIFI_{IR}</i>	SAIFI incentive rate per unit (equal to 50% of revenue at risk divided by Cap minus Target)	\$380,612
<i>SAIFI_{ASSESS}</i>	Assessed SAIFI value for purpose of incentive	0.611
<i>S_{SAIFI}</i>	SAIFI incentive adjustment (equal to incentive rate multiplied by SAIFI target minus Assessed SAIFI value)	(\$6,661)

Clause 11.5 (f)

Description of the cause of each Major Event Days

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

- 19 June 2015 - Feeder with broken wires
- 29 March 2016 - Feeder with burnt cross arm
- 4 October 2015 - High wind
- 10 March 2016 - High wind

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

Electricity Invercargill Limited 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 to be single interruptions for the purposes of SAIDI/SAIFI calculation. This interpretation maintains consistency with the approach used to calculate the quality limits under which EIL operates.