

OtagoNet Joint Venture

DEFAULT PRICE QUALITY PATH COMPLIANCE STATEMENT

FOR THE ASSESSMENT DATE 31 MARCH 2014

*Pursuant to the Commerce Act (Electricity Distribution Default Price-
Quality Path) Determination 2012*

28 May 2014

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

OtagoNet Joint Venture does comply with the price path at the assessment date, 31 March 2014, as specified in the *Commerce Act (Electricity Distribution Default Price-Quality Path) Determination 2012*.

Clause 8.4 - The notional revenue (NR_t) of a Non-exempt EDB at any time during the Assessment Period must not exceed the allowable notional revenue (R_t) 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:	$\frac{NR_{2013/14}}{R_{2013/14}} \leq 1$	
NR _{2013/14} :	\$	24,387,871
R _{2013/14} :	\$	24,562,247
Result:		0.9929 < 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))

OtagoNet Joint Venture does comply with all requirements of the quality standards at the assessment date, 31 March 2014, as specified in the *Commerce Act (Electricity Distribution Default Price-Quality Path) Determination 2012*.

2014 Reliability Assessment (9.1(a))

Clause 9.1(a) requires compliance with Clause 9.2: A Non-exempt EDB's Assessed Values for an Assessment Period must not exceed its Reliability Limits for that Assessment Period

Compliance is demonstrated in the following tables.

Test:	$\frac{SAIDI_{Assess\ 2013/14}}{SAIDI_{Limit}} \leq 1$	
SAIDI _{Assess 2013/14}	348.15	
SAIDI _{Limit}	361.08	
	0.9642	< 1
Clause 9.1(a) Result:	<i>Does Not Exceed Limit</i>	

Test:	$\frac{SAIFI_{Assess\ 2013/14}}{SAIFI_{Limit}} \leq 1$	
SAIFI _{Assess 2013/14}	2.95	
SAIFI _{Limit}	3.12	
	0.9461	< 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) : compliance with annual reliability assessments for the two immediately preceding extant Assessment Periods

Compliance is demonstrated in the following tables.

SAIDI _{Assess 2012/13}	253.00	SAIFI _{Assess 2012/13}	2.30
SAIDI _{Limit 2012/13}	361.08	SAIFI _{Limit 2012/13}	3.12
	0.7007		0.7373
	< 1		< 1
	<i>Does Not Exceed Limit</i>		<i>Does Not Exceed Limit</i>

SAIDI _{Assess 2011/12}	276.26	SAIFI _{Assess 2011/12}	2.31
SAIDI _{Limit 2011/12}	361.08	SAIFI _{Limit 2011/12}	3.12
	0.7651		0.7401
	< 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; or
- (b) have complied with those annual reliability assessments for the two immediately preceding extant Assessment Periods

	SAIDI	SAIFI	Compliance
Compliance with 9.1(a)	Does Not Exceed Limit	Does Not Exceed Limit	<i>Complies</i>
or			
Compliance with 9.1(b)			<i>Complies</i>
2012/13 Assessment Period	Does Not Exceed Limit	Does Not Exceed Limit	<i>Complies</i>
2011/12 Assessment Period	Does Not Exceed Limit	Does not Exceed Limit	<i>Complies</i>
Clause 9.1 Result:	<i>Complies with Quality Standard</i>		

Director Certification (Clause 11.3(m))

We Terry Michael Shagin and Neil Douglas Boniface, being directors of companies which are parties to the OtagoNet Joint Venture certify that, having made all reasonable enquiry, to the best of my/our knowledge and belief, the attached Annual Compliance Statement of OtagoNet Joint Venture, and related information, prepared for the purposes of the *Commerce Act (Electricity Distribution Default Price-Quality Path) Determination 2012* are true and accurate.



Terry Michael Shagin



Neil Douglas Boniface

28 May 2014

4. Auditor's Report (Clause 11.6)



INDEPENDENT AUDITOR'S REPORT TO THE DIRECTORS OF OTAGONET JOINT VENTURE AND TO THE COMMERCE COMMISSION

The Auditor-General is the auditor of OtagoNet Joint Venture (the joint venture). The Auditor-General has appointed me, Robert Harris, 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 2014 on pages 2 to 5 and 9 to 21 complies, in all material respects, with the Electricity Distribution Services Default Price-Quality Path Determination 2012 NZCC 35 (the Determination).

Directors' responsibilities for the Annual Compliance Statement

The directors of the joint venture 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.

Auditor's 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: *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.

These standards require that we comply with ethical requirements and plan and perform our audit to provide reasonable assurance (which is also referred to as 'audit' assurance) about whether the Annual Compliance Statement has been prepared in all material respects in accordance with the Determination.

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

In relation to the price path set out in clause 8 of the Determination, our audit included examination, on a test basis, of evidence relevant to the amounts and disclosures contained on pages 2 and 9 to 16 of the Annual Compliance Statement.

In relation to the SAIDI and SAIFI statistics for the Reference Period and the Assessment Period ended on 31 March 2014, including the calculation of the Reliability Limits and the Assessed Values, which are relevant to the quality standards set out in clause 9 of the Determination, our audit included examination, on a test basis, of evidence relevant to the amounts and disclosures contained on pages 3 to 5 and 17 to 21 of the Annual Compliance Statement.

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Our audit also included assessment of the significant estimates and judgements, if any, made by the joint venture in the preparation of the Annual Compliance Statement.

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

Use of this report

This independent auditor's report has been prepared for the directors of the joint venture and for the Commerce Commission for the purpose of providing those parties with independent audit 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 joint venture 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 an audit 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 auditor's report has been formed on the above basis.

Independence

When carrying out the engagement we followed the independence requirements of the Auditor-General, which incorporate the independence requirements of the External Reporting 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 joint venture on normal terms within the ordinary course of trading activities of the joint venture. Other than any dealings on normal terms within the ordinary course of business, this engagement, other regulatory compliance engagements and the annual audit of the Joint Venture's financial statements (conducted by another firm on behalf of the Auditor-General), we have no relationship with or interests in the Joint Venture.

Opinion

In our opinion, the Annual Compliance Statement of OtagoNet Joint Venture for the year ended on 31 March 2014, has been prepared, in all material respects, in accordance with the Determination.

Our audit was completed on 10 June 2014 and our opinion is expressed as at that date.

A handwritten signature in black ink, appearing to read 'Robert Harris', is written over a light blue horizontal line.

Robert Harris
PricewaterhouseCoopers
On behalf of the Auditor-General
Christchurch, New Zealand

Appendix A – Price Path Compliance Calculations (Clause 11.3 (a))

Clause 8.4

Notional Revenue 2013/14		
Term	Description	Value \$
$\Sigma P_{2013/14} * Q_{2011/12}$	Prices at 31 March 2014 multiplied by 31 March 2012 Base Quantities	32,617,729
$K_{2013/14}$	Rates on system fixed assets for year ending 31 March 2014	78,340
	Commerce Act levies for year ending 31 March 2014 + 1/5 of Commerce Act levies for year ending 31 March 2010	78,748
	Electricity Authority levies for year ending 31 March 2014	51,338
	EGCC levies for year ending 31 March 2014	6,744
$V_{2013/14}$	Transpower transmission charges for year ending 31 March 2014	6,839,357
	Transpower New Investment Contract charges for the year ending 31 March 2014	64,286
	System Operator charges for year ending 31 March 2014	
	Avoided transmission charges resulting from purchase of Transpower assets for year ending 31 March 2014	
	Avoided transmission charges resulting from connection of distributed generation for year ending 31 March 2014	1,111,044
	Indirect Transmission Charges for the year ending 31 March 2014	
$NR_{2013/14}$	Notional Revenue for the year ending 31 March 2014	24,387,871

Allowable Notional Revenue 2013/14		
Term	Description	Value \$
<i>MAR</i> _{2013/14}	Maximum Allowable Notional Revenue for the year ending 31 March 2014	24,759,000
<i>K</i> _{2013/14}	Rates on system fixed assets for year ending 31 March 2014	78,340
	Commerce Act levies for year ending 31 March 2014 + 1/5 of Commerce Act levies for year ending 31 March 2010	78,748
	Electricity Authority levies for year ending 31 March 2014	51,338
	EGCC levies for year ending 31 March 2014	6,744
<i>V</i> _{2013/14}	Transpower transmission charges for year ending 31 March 2014	6,839,357
	Transpower New Investment Contract charges for the year ending 31 March 2014	64,286
	System Operator charges for year ending 31 March 2014	-
	Avoided transmission charges resulting from purchase of Transpower assets for year ending 31 March 2014	-
	Avoided transmission charges resulting from connection of distributed generation for year ending 31 March 2014	1,111,044
	Indirect Transmission Charges for the year ending 31 March 2014	-
<i>ΔD</i>	Change in Constant Price Revenue for the period 1 April 2012 to 31 March 2014	1.006
<i>R</i> _{2013/14}	Allowable Notional Revenue for the year ending 31 March 2014	24,562,247

Appendix B – Price and Quantity Schedules (Clause 11.1(b)(i))

NR₂₀₁₄

Notional Revenue at Assessment Date (31 March 2014):

Fixed Charges	Q= 31/03/2012	P= 31-3-2014		
	Number	Average	Rate	Total Fixed
		kVA	\$/kVA	Charge
Domestic	8,715	10	\$ 56.47	\$ 4,920,852
			\$/day	
10% Fixed Charge Option Off Peak	1,708	1	\$ -	\$ -
10% Fixed Charge Option Peak	848	1	\$ 0.068	\$ 21,047
			Rate	
			\$/kVA	
Commercial	3,424	17.06	\$ 94.13	\$ 5,498,227
Unmetered	93	1	\$ 232.10	\$ 21,585
		Watts		
Streetlights	9	256,600.00	0.434	\$ 111,364
Total	14,797			\$ 10,573,077

Variable Charges	Annual Day	Annual Night	Day	Night	Total Day	Total Night	Total
	kWHs	kWHs	\$/kWH	\$/kwh	\$	\$	Variable
Domestic, Commercial,							
Unmetered & Streetlights	96,953,496	36,144,007	\$ 0.12535	\$ 0.01450	\$ 12,153,121	\$ 524,088	
10% Fixed Charge Option	8,783,248	2,927,749	\$ 0.21203	\$ 0.02316	\$ 1,862,338	\$ 67,795	
					\$ 14,015,459	\$ 591,883	\$ 14,607,342
Total Fixed & Variable							\$ 25,180,419

Maximum Demand Customers Fixed Charges	Number	Total Capacity	Rate	Total	Total Fixed
		kVA	\$/kVA		
	46	14,687.50	\$ 45.75	\$ 671,953	
		Annual	Rate		
		Maximum Demand	\$/kVA		
	46	9147	\$ 38.72	\$ 354,174.75	\$ 1,026,128
Variable Charges	kWh	\$/kWh	Total		Total Variable
Summer Day	10,307,373	0.0401	\$ 413,326		
Winter Day	7,615,545	0.0764	\$ 581,828		
All Nights	6,313,670	0.0060	\$ 37,882		\$ 1,033,035
Total Fixed & Variable					\$ 2,059,163

Bulk & Generator											
			Total Annual								
			Line Charge								
Bulk Customers*											
			\$ 2,600,872.93								
			\$ 518,108.75								
			\$ 615,454.35								
Generator**											
			\$ 332,218.00								
Half Hour Metered Individual	Units	Fixed	Units	Variable	Units	Fixed	Units	Variable	Fixed	Variable	Total
0001700063TGC3B	No ICPs	1	Annual MWh		\$/annum	\$ 794,766.34	\$/MWh		\$ 794,766.34	\$ -	\$ 794,766.34
0001090833TG6F1	No ICPs	1	Annual MWh	43.41	\$/annum	\$ 5,857.98	\$/MWh	\$ 134.64	\$ 5,857.98	\$ 5,844.90	\$ 11,702.88
0001230615TG210	No ICPs	1	Annual MWh	278.69	\$/annum	\$ 8,557.54	\$/MWh	\$ 27.85	\$ 8,557.54	\$ 7,762.22	\$ 16,319.75
0001230990TG51A	No ICPs	1	Annual MWh	865.11	\$/annum	\$ 37,363.08	\$/MWh	\$ 57.07	\$ 37,363.08	\$ 49,371.54	\$ 86,734.62
0001370610TG0A6	No ICPs	1	Annual MWh	86.14	\$/annum	\$ 7,929.50	\$/MWh	\$ 93.46	\$ 7,929.50	\$ 8,050.35	\$ 15,979.85
0001230785TG4F3	No ICPs	1	Annual MWh	160.01	\$/annum	\$ 6,934.10	\$/MWh	\$ 37.18	\$ 6,934.10	\$ 5,948.85	\$ 12,882.95
0001940095TGC20	No ICPs	1	Annual MWh	234.19	\$/annum	\$ 16,386.93	\$/MWh	\$ 74.24	\$ 16,386.93	\$ 17,386.33	\$ 33,773.26
0001710108TGCF A	No ICPs	1	Annual MWh		\$/annum	\$ 31,693.89	\$/MWh	\$ -	\$ 31,693.89	\$ -	\$ 31,693.89
0001710106TGF61	No ICPs	1	Annual MWh	1.47	\$/annum	\$ 23,615.00	\$/MWh	\$ -	\$ 23,615.00	\$ -	\$ 23,615.00
0001830903TG594	No ICPs	1	Annual MWh	5.13	\$/annum	\$ 8,957.50	\$/MWh	\$ 84.50	\$ 8,957.50	\$ 433.85	\$ 9,391.34
0001231172TGE88	No ICPs	1	Annual MWh	1,206.39	\$/annum	\$ 64,644.39	\$/MWh	\$ 39.76	\$ 64,644.39	\$ 47,970.48	\$ 112,614.88
0001731161TG536	No ICPs	1	Annual MWh	152.12	\$/annum	\$ 24,321.51	\$/MWh	\$ -	\$ 24,321.51	\$ -	\$ 24,321.51
0001731175TGE91	No ICPs	1	Annual MWh	66.02	\$/annum	\$ 22,788.10	\$/MWh	\$ -	\$ 22,788.10	\$ -	\$ 22,788.10
0001491270TGA81	No ICPs	1	Annual MWh	29.76	\$/annum	\$ 4,056.84	\$/MWh	\$ 56.36	\$ 4,056.84	\$ 1,677.59	\$ 5,734.43
Half Hour Metered Individual	Units	Fixed	Units	Variable	Units	Fixed	Units	Variable	Fixed	Variable	Total
0001231005TGF1B	No ICPs	1	Annual MWh	105.62	\$/annum	\$ 92,306.53	\$/MWh	\$ 95.56	\$ 92,306.53	\$ 10,092.18	\$ 102,398.71
0001580380TGEBF	No ICPs	1	Annual MWh	9.80	\$/annum	\$ 5,563.66	\$/MWh	\$ 123.64	\$ 5,563.66	\$ 1,211.27	\$ 6,774.94

Total Bulk & Generator												\$ 5,378,146.48
P2014*Q2012											\$ 32,617,729	

NR_{max}

Maximum Notional Revenue at Assessment Date (31 March 2014):

As no prices have changed over the assessment period, Maximum Notional Revenue is the same as Notional Revenue at the Assessment Date (included in the NR 2014 table above).

Appendix C – Pass Through & Recoverable Costs (Clause 11.3(b - e))

Pass Through Costs for year ending March 2014				
K _{2013/14}	Actual (\$)	Forecast (\$)	Variance (\$)	Variance (%)
Rates on system fixed assets	78,340	60,000	18,340	30.6%
Commerce Act levies	78,748	67,485	11,263	16.7%
Electricity Authority levies	51,338	62,000	(10,662)	(17.2%)
EGCC levies	6,744	-	6,744	0.0%
Total Pass Through Costs	215,170	189,485	25,685	13.6%

Recoverable Costs and Indirect Transmission for year ending March 2014				
V _{2013/14}	Actual (\$)	Forecast (\$)	Variance (\$)	Variance (%)
Transpower transmission charges	6,839,357	6,839,357	(0)	(0.0%)
New Investment Contract charges	64,286	64,286	0	0.0%
System Operator charges	-	-	-	0.0%
Avoided transmission charges - Transpower asset purchase	-	-	-	0.0%
Avoided transmission charges - distributed generation	1,111,044	1,111,044	-	0.0%
Indirect Transmission Charges	-	-	-	0.0%
Total Recoverable Costs	8,014,687	8,014,687	(0)	(0.0%)

The variance in the rates on system fixed assets from forecast is due to a large increase by the Waitaki District Council in their utilities rates.

The variance between the forecast and actual amounts for the Commerce Act levies was driven by an increase in the Commission's costs for administration and a small increase in our Regulatory Asset Base.

The variance in the forecast amount and actual amount for Electricity Authority levies is due to a decrease in the rate for the Registry & Consumer levy, which decreased from \$0.073 to \$0.0316 per ICP and a high forecast in our Business Plan.

The budget for EGCC levies is accounted for in the Commerce Act levies, therefore there is no separate forecast amount for this.

Appendix D – Restructuring of Prices and Transactions involving Non-Exempt EDBs (Clause 11.3((f) – (g), (j) and(k))

Clauses 11.3 ((f) – (g)) – OtagoNet Joint Venture did not restructure its Prices that applied during the Assessment Period and therefore clauses 8.5 and 8.6 did not apply during the Assessment Period.

Clauses 11.3 ((j) & (k)) – OtagoNet Joint Venture did not enter into transactions resulting in an amalgamation or Merger and did not enter into transactions resulting in Consumers being supplied by a different EDB. Clause 10 therefore did not apply for the Assessment Period.

Appendix E – Quality Standard Compliance Calculations (Clause 11.3(h))

Reliability Data (Before Normalisation)

Year	SAIDI (Interruption Duration)			SAIFI (Interruption Frequency)		
	Class B	Class C	Total	Class B	Class C	Total
2005	76.41	98.00	174.41	0.45	1.27	1.73
2006	174.09	133.07	307.16	0.76	1.98	2.74
2007	293.64	176.82	470.46	1.31	2.21	3.53
2008	187.57	315.83	503.40	0.81	2.29	3.10
2009	163.62	106.70	270.32	0.72	2.09	2.81
	Reference Period Total SAIDI		1,725.75	Reference Period Total SAIFI		13.91
	Reference Period Average SAIDI		345.15	Reference Period Average SAIFI		2.78
2011	114.59	132.49	247.08	0.48	1.77	2.26
2012	99.87	220.91	320.78	0.46	1.90	2.37
2013	130.52	122.49	253.00	0.55	1.75	2.30
2014	154.13	294.22	448.35	0.58	2.44	3.02

Reliability Limit Calculations (using Reference Period Dataset)

SAIDI Boundary Calculations		
α_{SAIDI}	-0.64422	The average of the natural logarithm (ln) of each daily SAIDI Value in the non-zero data set
β_{SAIDI}	1.45272	The standard deviation of the natural logarithm (ln) of each daily SAIDI Value in the non-zero data set
$B_{SAIDI} = e^{(\alpha_{SAIDI} + 2.5 * \beta_{SAIDI})}$	19.8376	SAIDI Boundary Value

SAIFI Boundary Calculations		
α_{SAIFI}	-5.5381	The average of the natural logarithm (ln) of each daily SAIFI Value in the non-zero data set
β_{SAIFI}	1.4201	The standard deviation of the natural logarithm (ln) of each daily SAIFI Value in the non-zero data set
$B_{SAIFI} = e^{(\alpha_{SAIFI} + 2.5 * \beta_{SAIFI})}$	0.1370	SAIFI Boundary Value

Event Days exceeding SAIDI Boundary Value within the Reference Dataset

Date	Pre-Normalised SAIDI	Pre-Normalised SAIFI	Normalised SAIDI	Normalised SAIFI
29.06.05	21.0942	0.0736	19.8376	0.0736
04.04.06	32.7176	0.1715	19.8376	0.1370
26.04.06	28.0307	0.2249	19.8376	0.1370
02.09.06	28.7310	0.1124	19.8376	0.1124
23.06.07	22.7035	0.0406	19.8376	0.0406
23.10.07	78.0372	0.2305	19.8376	0.1370
21.11.07	48.4461	0.1583	19.8376	0.1370
			-	-
			-	-
			-	-

SAIDI Limit

μ_{SAIDI}	320.9701
σ_{SAIDI}	40.1053

The average annual SAIDI Value in the Normalised Reference Dataset
 The standard deviation of daily SAIDI Values in the Normalised Reference Dataset multiplied by $\sqrt{365}$

$SAIDI_{Limit} = \mu_{SAIDI} + \sigma_{SAIDI}$	361.0754
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SAIDI Limit Value

SAIFI Limit

μ_{SAIFI}	2.7349
σ_{SAIFI}	0.3848

The average annual SAIFI Value in the Normalised Reference Dataset
 The standard deviation of daily SAIFI Values in the Normalised Reference Dataset multiplied by $\sqrt{365}$

$SAIFI_{Limit} = \mu_{SAIFI} + \sigma_{SAIFI}$	3.1197
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SAIFI Limit Value

Reliability Assessment Calculations (2014 Assessment Period)

Event Days exceeding SAIDI Boundary Value within the 2013/14 Assessment Dataset

Date	Pre-Normalised SAIDI	Pre-Normalised SAIFI	Normalised SAIDI	Normalised SAIFI
20.06.13	58.4355	0.1629	19.8376	0.1370
10.09.13	80.5734	0.1827	19.8376	0.1370
02.01.14	20.7013	0.1337	19.8376	0.1337
			-	-
			-	-
			-	-
			-	-
			-	-
			-	-
			-	-

Assessed SAIDI Value 2013/14

SAIDI _{2013/14}	348.15	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}	2.95	The sum of daily SAIFI Values in the 1 April 2013 - 31 March 2014 Normalised Assessment Dataset
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Prior Period Assessed Values

Assessed SAIDI Value 2012/13

SAIDI _{2012/13}	253.00	The sum of daily SAIDI Values in the 1 April 2012 - 31 March 2013 Normalised Assessment Dataset
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Assessed SAIFI Value 2012/13

SAIFI _{2012/13}	2.30	The sum of daily SAIFI Values in the 1 April 2012 - 31 March 2013 Normalised Assessment Dataset
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Assessed SAIDI Value 2011/12

SAIDI _{2011/12}	276.26	The sum of daily SAIDI Values in the 1 April 2011 - 31 March 2012 Normalised Assessment Dataset
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Assessed SAIFI Value 2011/12

SAIFI _{2011/12}	2.31	The sum of daily SAIFI Values in the 1 April 2011 - 31 March 2012 Normalised Assessment Dataset
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Appendix F – Policies and Procedures for Recording SAIDI and SAIFI (Clause 11.3(i))

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.

