



Commerce Act (Electricity Distribution Thresholds)

Notice 2004




Threshold Compliance Statement

For the assessment period:

1 April 2008 to 31 March 2009

19 May 2009

1 Summary of Compliance

-  Price path threshold 5(1)(a)
-  Price path threshold 5(1)(b)
-  Quality threshold 6(1)(a)
-  Quality threshold 6(1)(b)
-  Auditor's report 7(1)(b)
-  Directors' certificate 7(1)(c)

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Officer for inquiries:

Mr Ben Gibson

General Manager - Commercial

Ph (06) 869 0725

Fax (06) 867 8563

email ben.gibson@eastland.co.nz

Eastland Network Limited

PO Box 1048

172 Carnarvon St

Gisborne

3 Introduction

This Threshold Compliance Statement is submitted by Eastland Network Ltd pursuant to clause 7(1) of the Commerce Act (Electricity Distribution Thresholds) Notice 2004 (“the Notice”).

This statement provides threshold compliance information applicable to the assessment date of 31 March 2009 (the assessment period being 1 April 2008 to 31 March 2009).

4 Price path threshold 5(1)(a), (b) and 5(2)

4.1 Introduction

As required under the Notice s7(1)(a)(i), this statement provides evidence in the form of revenue, notional revenues, prices, base quantities, pass-through costs, units of measurement associated with all numeric data, list of excluded services (and the reasons and supporting evidence for excluding these services), and other data, information, and calculations, that states Eastland Network's position with respect to the price path threshold.

4.2 Compliance with price path threshold 5(1)(a)

Eastland Network does not comply with clause 5(1)(a) of the Notice.

The price path threshold for a distribution business's notional revenue at each assessment date is as follows:

Defined Calculation Methodology:	Notional revenue for the period of 1 April 2008 to 31 March 2009	Is not to exceed	The allowable notional revenue under the CPI-X price path for the period of 1 April 2008 to 31 March 2009
	$\sum P_{i,2009} Q_{i0} - K_{2009}$	\leq	$R_{2008}(1 + \Delta CPI_{2009})(1 - X)$
Eastland Network's Result	\$16,452,563	$>$	\$14,899,025

- **LHS¹ of 5(1)(a) – Notional revenue from 1 April 2008 to 31 March 2009**

Notional annual revenue is copied from 8.1.1 Notional Revenue for the Period 1 April 2008 to 31 March 2009 viz \$16,452,563

- **RHS² of 5(1)(a) – Allowable notional revenue for the period of 1 April 2008 to 31 March 2009**

The allowable notional revenue as at 31 March 2009 was \$14,899,025, copied from 8.1.2 Allowable Notional Revenue for the period 1 April 2008 to 31 March 2009. This can be inflated based on the CPI-X price path, using a CPI factor of 3.96% and an X factor for Eastland Network of 2%, to the allowable notional revenue as at 31 March 2009 of \$14,899,025.

¹ LHS= Left-Hand-Side

² RHS= Right-Hand-Side

4.3 Compliance with price path threshold 5(1)(b)

Eastland Network does not comply with clause 5(1)(b) of the Notice.

The price path threshold for a distribution business's notional revenue during each assessment period is as follows:

Defined Calculation Methodology:	Notional revenue at any time during the period from 1 April 2008 to 31 March 2009	Is not to exceed	The greater of the allowable notional revenue at 31 March 2009 and the allowable notional revenue at 31 March 2008
	$\sum P_{MAX} Q_i - K_{2009}$	\leq	$MAX(NR_{2009}, NR_{2008})$
Eastland Network's Result	\$16,452,563	$>$	\$14,899,025

- LHS of 5(1)(b) – Notional revenue at anytime during the period from 1 April 2008 to 31 March 2009**

Eastland Network made no changes to the tariffs implemented on 1 April 2008 during the assessment period. Therefore, the notional revenue at any time during the period is greater than the greater of the allowable notional revenue for the period ending 31 March 2009 and the previous assessment period ending 31 March 2008. Notional annual revenue is copied from 8.1.1 Notional Revenue for the Period 1 April 2008 to 31 March 2009 viz \$16,452,563.

- RHS of 5(1)(b) – Greater of the allowable notional revenue at 31 March 2008 and the notional revenue at 31 March 2009**

Allowable notional annual revenue is copied from 8.1.2 Allowable Notional Revenue for the period 1 April 2008 to 31 March 2009, viz \$14,899,025.

Allowable notional revenue for the period 1 April 2007 to 31 March 2008 is copied from Eastland Network Limited's Threshold Compliance Statement for that period, viz \$14,624,125. The maximum allowable notional revenue is determined as shown below:

Allowable Notional Revenue	Notation	Amount
Allowable Notional revenue at 31 March 2008	NR_{2008}	\$14,624,125
Allowable Notional revenue at 31 March 2009	NR_{2009}	\$14,899,025
	$MAX(NR_{2008}, NR_{2009})$	\$14,899,025

4.4 Compliance with price path threshold 5(2)

Clause 5(2) of the Notice does not apply to Eastland Network's prices for the assessment period as Eastland Network did not undertake any restructuring of the prices implemented on 1 April 2008.

4.5 Notional Revenue compared with Allowable Notional Revenue

Eastland Network's notional revenue at all times during the assessment period was higher than the allowable notional revenue at the beginning (1 April 2007) and at the end (31 March 2008) dates of the assessment period. This is shown in the table below:

Defined Calculation Methodology:	Notional revenue at all times during the period from 1 April 2008 to 31 March 2009	Is not to exceed	The allowable notional revenue under the CPI-X price path at:
		$\sum P_{MAX} Q_i - K_{2009}$	\leq
Eastland Network's Result	\$16,452,563	>	the beginning of the period, 1 April 2008.
			\$14,899,025
		>	the end of the period, 31 March 2009.
			\$14,899,025

- LHS – Notional revenue at all times during the period from 1 April 2008 to 31 March 2009**

Eastland Network made no changes to the tariffs implemented on 1 April 2008 during the assessment period. Therefore, the notional revenue at all times during the period equals the notional revenue for the period. Notional annual revenue is copied from 8.1.1 Notional Revenue for the Period 1 April 2008 to 31 March 2009, viz \$16,452,563.

- RHS – Allowable notional revenue at the beginning or at the end of the assessment period**

The allowable notional revenue for the period from 1 April 2008 to 31 March 2009 did not change during the period and is the figure as shown in paragraph 4.2.

4.6 Specified Services, Excluded Services and Pass-Through Costs

The following revenue and costs are included as specified services, excluded services or pass-through costs.

4.6.1 Specified Services

- Line Charge Revenue.
- Other non-contestable revenue which includes the provision of ripple relays and the connection of customers to existing Eastland Network owned reticulation.

4.6.2 Excluded Services

- Transpower Loss Rental Rebates. For the period of 1 April 2007 to 31 March 2008 these are excluded from the line charge revenue and the pass-through costs on the basis that the amounts received are passed on transparently and in full to Eastland Network's customers in accordance with the definition of 'specified services' (g).
- Customer Contributions. Eastland Network receives income from customer and developer contributions which reflect the residual cost of any network extensions or upgrades required to supply their development. The customer or developer selects the contractor to construct the works and hence there is effective competition for the provision of those services in accordance with the definition of 'specified services' (d).

4.6.3 Pass-Through Costs

- Transpower connection and interconnection charges. This included Transpower charges as advised by Transpower on 18 December 2006.
- Avoided transmission costs. The company has undertaken generation and other activities that substitute for the use of the transmission system. Avoided transmission costs include the following costs in relation to hydro, diesel generation and load control assets and operations of the company:
 - Direct operating costs;
 - Maintenance costs;
 - Depreciation;
 - Indirect costs related to Avoided transmission; and
 - Cost of capital.
- Rates paid to the territorial local authorities during the assessment period (relating to network assets).
- Electricity Commission levies paid during the assessment period.

5 Quality thresholds 6(1)(a) and 6(1)(b)

5.1 Introduction

As required under the Notice s7(1)(a)(ii), this statement provides evidence of Eastland Network's compliance with the quality threshold, and includes evidence to this effect in the form of SAIDI and SAIFI statistics, relevant information from asset management plans, and other data, information, and calculations, that fully supports and explains the confirmation.

On 1 September 2008, Eastland Network wrote to the Commerce Commission regarding alterations to Network Reliability Performance Information, advising of errors in the calculation of quality threshold data. This letter explained the cause of the errors and the affect that corrected data had on the quality SAIDI and SAIFI quality thresholds. No reply has been received to this letter, and Eastland Network, in the absence of notice to the contrary from the Commerce Commission is adopting the corrected as its SAIDI and SAIFI quality thresholds.

5.2 Compliance with quality thresholds 6(1)(a) and 6(1)(b)

Eastland Network complies with clause 6(1)(a) of the Notice.

The SAIDI quality threshold for distribution businesses is as follows:

Defined Calculation Methodology	SAIDI for the period of 1 April 2008 to 31 March 2009	Is not to exceed	The five year average SAIDI to 31 March 2003
	SAIDI ₂₀₀₉	≤	$\left(\frac{\text{SAIDI}_{1999} + \text{SAIDI}_{2000} + \text{SAIDI}_{2001} + \text{SAIDI}_{2002} + \text{SAIDI}_{2003}}{5} \right)$
Eastland Network's Result	243.09	≤	377.59

Eastland Network complies with clause 6(1)(b) of the Notice.

The SAIFI quality threshold for distribution businesses is as follows:

Defined Calculation Methodology:	SAIFI for the period of 1 April 2008 to 31 March 2009	Is not to exceed	The five year average SAIFI to 31 March 2003
	SAIFI ₂₀₀₉	≤	$\left(\frac{\text{SAIFI}_{1999} + \text{SAIFI}_{2000} + \text{SAIFI}_{2001} + \text{SAIFI}_{2002} + \text{SAIFI}_{2003}}{5} \right)$
Eastland Network's Result	3.39	≤	4.08

The supporting statistics are given in 9 Quality Threshold – Supporting Statistics.

5.3 Policies and procedures for recording SAIDI and SAIFI

As required under the Notice s7(1)(a)(iii), the following explanation is provided on the policies and procedures used by Eastland Network for recording the SAIDI and SAIFI statistics for the assessment period.

5.3.1 Procedures

Connection Conductivity:

- Individual network connections are linked to a specific distribution transformer via GIS and ICP Billing system data outputs.
- Connection information and network conductivity is updated in GIS and ICP Billing systems from Network Alteration Application forms and/or as built Network Alteration data returns.
- GIS connection counts per network segment are updated and reviewed against ICP Billing system data six monthly.
- The process of Outage Notification to energy retailers provides an audit of connection and conductivity data accuracy.
- **Responsibility:** Project Engineers and Information Manager.

Interruption Data Capture:

- A Supply Interruption Data Input Form is completed for all notifiable outages. Data is captured in accordance with the definitions and requirements of the Electricity Disclosure Requirements 2004 and Reliability Performance Measurement Manual 1994.
- **Responsibility:** System Operator

Interruption Data Analysis and Reporting:

- Interruption data entered into Outage Database and used for internal and external reporting.
- **Responsibility:** GM Electricity Operations

5.3.2 Policies

- Collection and analysis of interruption data is to be completed in accordance with Electricity Disclosure Requirements 2004 and Reliability Performance Measurement Manual 1994.
- Monthly comparison of actual interruption performance with Asset Management Plan and Statement of Corporate Intent targets reported to and reviewed by the Board of Directors.
- Annual audits are undertaken on Conductivity, Interruption data capture and reporting processes to determine the accuracy and compliance of deliverables.

AUDITOR'S REPORT ON EASTLAND NETWORK LIMITED'S THRESHOLD COMPLIANCE STATEMENT

To the readers of the threshold compliance statement of Eastland Network Limited for the assessment period ended on 31 March 2009.

We have examined the attached statement, which is a threshold compliance statement in respect of the price path threshold and the quality threshold prepared by Eastland Network Limited ("Eastland Network") for assessment as at 31 March 2009 and dated 19 May 2009 for the purposes of information requirements set out in clause 7 of the Commerce Act (Electricity Distribution Thresholds) Notice 2004 ("the Notice"). In this report the attached statement is called "the threshold compliance statement".

Director's Responsibilities

Directors of Eastland Network Limited are responsible for the certification of the threshold compliance statement in accordance with the Notice.

Auditor's Responsibilities

It is our responsibility to express an independent opinion (in the form prescribed in the Notice) on the threshold compliance statement and report our opinion to you.

We conducted our audit in accordance with the Auditing Standards issued by the Institute of Chartered Accountants of New Zealand.

Basis of Opinion

Price Path Threshold; Quality Threshold: SAIDI and SAIFI Statistics for the Assessment Period ended 31 March 2009; and Quality Threshold

Our audit included examination, on a test basis, of evidence relevant to the amounts and disclosures contained in the threshold compliance statement and which relate to:

- The price path threshold set out in clause 5 of the Notice;
- The SAIDI and SAIFI statistics for the assessment period ended on 31 March 2009 which are relevant to those parts of the quality threshold that are set out in clauses 6(1)(a) and 6(1)(b) of the Notice; and

It also included assessment of the significant estimates and judgements, if any, made by Eastland Network Limited in the preparation of the threshold compliance statement and assessment of whether the basis of preparation has been adequately disclosed.

We planned and performed our audit of the threshold compliance statement so as to obtain all the information and explanations which we considered necessary, including for the purpose of obtaining sufficient evidence to give reasonable assurance that the threshold compliance statement is free from material misstatements (whether caused by fraud or error). In forming our opinion we also evaluated the overall adequacy of the presentation of information in the threshold compliance statement.

Basis of Opinion

Quality Threshold: SAIDI and SAIFI Statistics for the years ended 31 March 1999, 2000, 2001, 2002 and 2003

In relation to the SAIDI and SAIFI statistics for the years ended 31 March 1999, 2000, 2001, 2002 and 2003 which are relevant to those parts of the quality threshold that are set out in clauses 6(1)(a) and 6(1)(b) of the Notice, we have undertaken procedures to provide reasonable assurance that:

- The amounts and disclosures in the threshold compliance statement relating to those statistics have been correctly taken from the information disclosed by Eastland Network Limited in accordance with the Electricity (Information Disclosure) Regulations 1999; and
- Those statistics have been calculated based on the source data provided to us. We have not performed audit procedures on the source data.

Relationship and Interests

We have no other relationship with or interests in Eastland Network Limited other than in our capacity as auditors.

Opinions

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

Price Path Threshold

In our opinion, having made all reasonable enquiry, to the best of our knowledge, the amounts or details set out in the threshold compliance statement relating to the price path threshold set out in clause 5 of the Notice, and the related information have been prepared in accordance with the Notice, and give a true and fair view of the performance of Eastland Network Limited against that threshold for the assessment period ended on 31 March 2009.

Quality Threshold: SAIDI and SAIFI Statistics

In our opinion, having made all reasonable enquiry, to the best of our knowledge:

- a) The SAIDI and SAIFI statistics for the assessment period ended on 31 March 2009 which are relevant to those parts of the quality threshold that are set out in clauses 6(1)(a) and 6(1)(b) of the Notice and related information have been calculated or prepared in accordance with the Notice and in accordance with Eastland Network's policies and procedures for recording SAIDI and SAIFI statistics as disclosed in the threshold compliance statement, and fairly represent the performance of Eastland Network for the assessment period ended on 31 March 2009.
- b) The SAIDI and SAIFI statistics for the years ended 31 March 1999, 2000, 2001, 2002 and 2003, which are relevant to those parts of the quality threshold that are set out on clauses 6(1)(a) and 6(1)(b) of the Notice, have been correctly taken from the information disclosed by Eastland Network in accordance with the Electricity (Information Disclosure) Regulations 1999. Those statistics have been properly calculated based on the unaudited source data provided to us by Eastland Network Limited.
- c) The SAIDI and SAIFI statistics for the assessment period ended on 31 March 2009, together with the SAIDI and SAIFI statistics for the years ended 31 March 1999, 2000, 2001, 2002 and 2003, give a true and fair view of the performance of Eastland Network Limited against those parts of the quality threshold that are set out in clauses 6(1)(a) and 6(1)(b) of the Notice for the assessment period ended on 31 March 2009.

Our audit was completed on 19 May 2009 and our opinion is expressed as at that date.



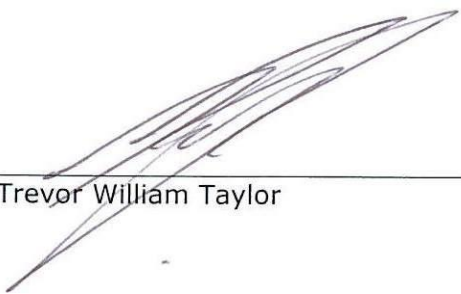
Graham Naylor
Deloitte
Hamilton
On behalf of the Auditor-General
19 May 2009

This audit report relates to the threshold compliance statement of Eastland Network Limited for the assessment period ended 31 March 2009 included on Eastland Network Limited's website. Eastland Network Limited's Board of Directors is responsible for the maintenance and integrity of Eastland Network Limited's website. We have not been engaged to report on the integrity of Eastland Network Limited's website. We accept no responsibility for any changes that may have occurred to the threshold compliance statement since they were initially presented on the website. The audit report refers only to the threshold compliance statement named above. It does not provide an opinion on any other information which may have been hyperlinked to/from the threshold compliance statement. If readers of this report are concerned with the inherent risks arising from electronic data communication they should refer to the published hard copy of the audited threshold compliance statement and related audit report dated 19 May 2009 to confirm the information included in the audited threshold compliance statement presented on this website. Legislation in New Zealand governing the preparation and dissemination of threshold compliance statements may differ from legislation in other jurisdictions.

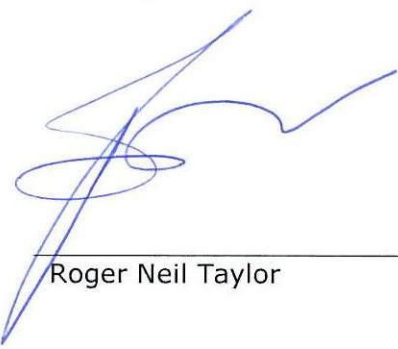
7 Directors' certificate

DIRECTORS' CERTIFICATE ON THRESHOLD COMPLIANCE STATEMENT

We, Trevor William Taylor and Roger Neil Taylor, being directors of Eastland Network Limited certify that, having made all reasonable enquiry, to the best of our knowledge and belief, the attached threshold compliance statement of Eastland Network Limited, and the related information, prepared for the purposes of the Commerce Act (Electricity Lines Thresholds) Notice 2004 complies with the requirements of that notice.



Trevor William Taylor



Roger Neil Taylor

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

8 Price Path Threshold

8.1 Supporting Calculations for Price Path Threshold

8.1.1 Notional Revenue for the Period 1 April 2008 to 31 March 2009

Notional revenue for the period from 1 April 2008 to 31 March 2009 is calculated in accordance with the following formula:

$$\sum P_{i,2009} Q_i - K_{2009}$$

Definitions:

- $P_{i,2009}$ = Prices (tariffs, fees or charges) in place as at 31 March 2009. As per the Notice (definition of price (a)), price may include discounts, provided those discounts are disclosed in accordance with Part 6 of the Requirements.
- Q_i = Base quantities for 2008/09. Eastland Network did not restructure any of its prices, therefore base quantities for 2008/09 equal base quantities for 2007/08 as shown in Eastland Network's Threshold Compliance Statement for the period 1 April 2007 to 31 March 2008.
- K_{2009} = the sum of all pass-through costs for the period of 1 April 2008 to 31 March 2009.

The calculation can be shown as follows:

		Revenue/Cost
$\sum P_{i,2009} Q_{i0}$	Line Charge Revenue	\$25,340,800
	Other Non-Contestable Revenue	\$76,967
	TOTAL	\$25,417,767
K_{2009}	Transpower Connection and Interconnection Charges	\$6,354,440
	Avoided Transmission	\$2,491,311
	Territorial Rates relating to network assets	\$82,834
	Electricity Commission	\$36,619
	TOTAL	\$8,965,204
Notional revenue for the period 1 April 2008 to 31 March 2009 $\sum P_{i,2009} Q_{i0} - K_{2009}$		\$16,452,563

The supporting tariffs and volumes are given in 9.2 Supporting Tariffs, Volumes and Notional Revenue below.

Also, Eastland Network made no change during the period, from 1 April 2008 to 31 March 2009, to any tariff implemented on 1 April 2008, therefore:

$$\sum P_{i,2009} Q_{i0} - K_{2009} = \sum P_{MAX} Q_{i0} - K_{2009}$$

8.1.2 Allowable Notional Revenue for the period 1 April 2008 to 31 March 2009

The allowable notional revenue under the CPI-X price path for the period from 1 April 2008 to 31 March 2009 is calculated in accordance with the following formula:

$$R_{2008}(1+\Delta\text{CPI}_{2009})(1-X)$$

Definitions:

$$R_{2008} = \$14,624,125$$

The allowable notional revenue for the period between 1 April 2007 to 31 March 2008 as shown in Eastland Network's Threshold Compliance Statement for that period.

$$\begin{aligned}\Delta\text{CPI}_{2009} &= \frac{(\sum \text{CPI for 4 quarters of 2008})}{(\sum \text{CPI for 4 quarters of 2007})} - 1 \\ &= \frac{(1044+1061+1077+1072)}{(1010+1020+1025+1037)} - 1 \\ &= 3.96\%\end{aligned}$$

X = X factor assigned to Eastland Network, which is 2%

The calculation can be shown as follows:

Allowable notional revenue for the period from 1 April 2008 to 31 March 2009 $R_{2008}(1+\Delta\text{CPI}_{2009})(1-X)$	\$14,899,025
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The supporting tariffs and volumes are given in 9.2 Supporting Tariffs, Volumes and Notional Revenue below.

8.2 Supporting Tariffs, Volumes and Notional Revenue

P₂₀₀₉

Prices are exclusive of GST
Prices continue next page

Table 1a

Tariff Description		Tariff	Controlled and Uncontrolled Tariffs												
			Distribution + Transmission				Distribution				Transmission				
			Daily Charge \$/day	Uncontrolled \$/kWh	Controlled \$/kWh	Night \$/kWh	Daily Charge \$/day	Uncontrolled \$/kWh	Controlled \$/kWh	Night \$/kWh	Daily Charge \$/day	Uncontrolled \$/kWh	Controlled \$/kWh	Night \$/kWh	
Domestic	High Density	DHD0030	0.1500	0.1163	0.0630	0.0106	0.1127	0.0896	0.0477	0.0080	0.0373	0.0267	0.0154	0.0026	
	Low Density	DLD0030	0.1500	0.1472	0.0853	0.0133	0.1127	0.1132	0.0644	0.0100	0.0373	0.0340	0.0208	0.0033	
	Medium Density	DMD0030	0.1500	0.1327	0.0726	0.0120	0.1127	0.1020	0.0546	0.0090	0.0373	0.0307	0.0180	0.0030	
Non-Domestic	High Density	Low Capacity (0 to 2.5kVA)	NHD0003	0.2228	0.1265	0.0720	0.0115	0.1689	0.0964	0.0541	0.0086	0.0539	0.0301	0.0179	0.0028
		Assessed Demand (2.5 to 30kVA)	NHD0030	1.2400	0.0908	0.0537	0.0115	0.9554	0.0695	0.0404	0.0086	0.2847	0.0214	0.0133	0.0028
		Assessed Demand (31 to 100kVA)	NHD0100	3.9101	0.0529	0.0153	0.0115	3.1295	0.0410	0.0115	0.0086	0.7805	0.0119	0.0038	0.0028
		Assessed Demand (101 to 300kVA)	NHD0300	6.6179	0.0481	0.0145	0.0115	5.0214	0.0371	0.0109	0.0086	1.5965	0.0111	0.0036	0.0028
		Assessed Demand (301 to 500kVA)	NHD0500												
		Assessed Demand (501 to 1000kVA)	NHD1000												
		Assessed Demand (1001 to 4500kVA)	NHD4500												
		Assessed Demand (4501 to 6500kVA)	NHD6500												
	Low Density	Low Capacity (0 to 2.5kVA)	NLD0003	0.2228	0.1603	0.1098	0.0155	0.1689	0.1221	0.0825	0.0116	0.0539	0.0382	0.0273	0.0038
		Assessed Demand (2.5 to 30kVA)	NLD0030	1.2400	0.1169	0.0665	0.0155	0.9554	0.0895	0.0500	0.0116	0.2847	0.0274	0.0165	0.0038
		Assessed Demand (31 to 100kVA)	NLD0100	3.9101	0.0777	0.0298	0.0155	3.1295	0.0593	0.0224	0.0116	0.7805	0.0183	0.0074	0.0038
		Assessed Demand (101 to 300kVA)	NLD0300	6.6179	0.0685	0.0231	0.0155	5.0214	0.0523	0.0174	0.0116	1.5965	0.0162	0.0057	0.0038
		Assessed Demand (301 to 500kVA)	NLD0500												
		Assessed Demand (501 to 1000kVA)	NLD1000												
		Assessed Demand (1001 to 4500kVA)	NLD4500												
		Assessed Demand (4501 to 6500kVA)	NLD6500												
	Medium Density	Low Capacity (0 to 2.5kVA)	NMD0003	0.2228	0.1406	0.0910	0.0137	0.1689	0.1070	0.0684	0.0103	0.0539	0.0336	0.0226	0.0034
		Assessed Demand (2.5 to 30kVA)	NMD0030	1.2400	0.1024	0.0594	0.0137	0.9554	0.0784	0.0446	0.0103	0.2847	0.0241	0.0148	0.0034
		Assessed Demand (31 to 100kVA)	NMD0100	3.9101	0.0647	0.0224	0.0137	3.1295	0.0495	0.0168	0.0103	0.7805	0.0152	0.0055	0.0034
		Assessed Demand (101 to 300kVA)	NMD0300	6.6179	0.0573	0.0169	0.0137	5.0214	0.0437	0.0127	0.0103	1.5965	0.0136	0.0042	0.0034
		Assessed Demand (301 to 500kVA)	NMD0500												
		Assessed Demand (501 to 1000kVA)	NMD1000												
		Assessed Demand (1001 to 4500kVA)	NMD4500												
		Assessed Demand (4501 to 6500kVA)	NMD6500												

Tariff Description			Tariff	Time of Use (ToU) Tariffs														
				Distribution + Transmission					Distribution					Transmission				
				Daily Charge \$/day	Evening Peak \$/kWh	Morning Peak \$/kWh	Off Peak \$/kWh	Night Rate \$/kWh	Daily Charge \$/day	Evening Peak \$/kWh	Morning Peak \$/kWh	Off Peak \$/kWh	Night Rate \$/kWh	Daily Charge \$/day	Evening Peak \$/kWh	Morning Peak \$/kWh	Off Peak \$/kWh	Night Rate \$/kWh
Domestic	High Density		DHD0030															
	Low Density		DLD0030															
	Medium Density		DMD0030															
Non-Domestic	High Density	Low Capacity (0 to 2.5kVA)	NHD0003															
		Assessed Demand (2.5 to 30kVA)	NHD0030															
		Assessed Demand (31 to 100kVA)	NHD0100															
		Assessed Demand (101 to 300kVA)	NHD0300															
		Assessed Demand (301 to 500kVA)	NHD0500	12.2057	0.0454	0.0443	0.0337	0.0147	9.2507	0.0345	0.0341	0.0261	0.0112	2.9550	0.0108	0.0102	0.0077	0.0035
		Assessed Demand (501 to 1000kVA)	NHD1000	18.6303	0.0454	0.0443	0.0337	0.0147	14.1837	0.0345	0.0341	0.0261	0.0112	4.4466	0.0108	0.0102	0.0077	0.0035
	Low Density	Assessed Demand (1001 to 4500kVA)	NHD4500	48.0314	0.0454	0.0443	0.0337	0.0147	36.3187	0.0345	0.0341	0.0261	0.0112	11.7127	0.0108	0.0102	0.0077	0.0035
		Assessed Demand (4501 to 6500kVA)	NHD6500	55.6345	0.0454	0.0443	0.0337	0.0147	41.6678	0.0345	0.0341	0.0261	0.0112	13.9666	0.0108	0.0102	0.0077	0.0035
		Low Capacity (0 to 2.5kVA)	NLD0003															
		Assessed Demand (2.5 to 30kVA)	NLD0030															
		Assessed Demand (31 to 100kVA)	NLD0100															
		Assessed Demand (101 to 300kVA)	NLD0300															
	Medium Density	Assessed Demand (301 to 500kVA)	NLD0500	12.2057	0.0513	0.0483	0.0355	0.0176	9.2507	0.0391	0.0377	0.0271	0.0133	2.9550	0.0122	0.0106	0.0084	0.0044
		Assessed Demand (501 to 1000kVA)	NLD1000	18.6303	0.0513	0.0483	0.0355	0.0176	14.1837	0.0391	0.0377	0.0271	0.0133	4.4466	0.0122	0.0106	0.0084	0.0044
		Assessed Demand (1001 to 4500kVA)	NLD4500	48.0314	0.0513	0.0483	0.0355	0.0176	36.3187	0.0391	0.0377	0.0271	0.0133	11.7127	0.0122	0.0106	0.0084	0.0044
		Assessed Demand (4501 to 6500kVA)	NLD6500	55.6345	0.0513	0.0483	0.0355	0.0176	41.6678	0.0391	0.0377	0.0271	0.0133	13.9666	0.0122	0.0106	0.0084	0.0044
		Low Capacity (0 to 2.5kVA)	NMD0003															
		Assessed Demand (2.5 to 30kVA)	NMD0030															
Medium Density	Assessed Demand (31 to 100kVA)	NMD0100																
	Assessed Demand (101 to 300kVA)	NMD0300																
	Assessed Demand (301 to 500kVA)	NMD0500	12.2057	0.0489	0.0459	0.0349	0.0162	9.2507	0.0372	0.0356	0.0268	0.0122	2.9550	0.0117	0.0104	0.0081	0.0040	
	Assessed Demand (501 to 1000kVA)	NMD1000	18.6303	0.0489	0.0459	0.0349	0.0162	14.1837	0.0372	0.0356	0.0268	0.0122	4.4466	0.0117	0.0104	0.0081	0.0040	
	Assessed Demand (1001 to 4500kVA)	NMD4500	48.0314	0.0489	0.0459	0.0349	0.0162	36.3187	0.0372	0.0356	0.0268	0.0122	11.7127	0.0117	0.0104	0.0081	0.0040	
	Assessed Demand (4501 to 6500kVA)	NMD6500	55.6345	0.0489	0.0459	0.0349	0.0162	41.6678	0.0372	0.0356	0.0268	0.0122	13.9666	0.0117	0.0104	0.0081	0.0040	

Tariff Description		Tariff	Controlled and Uncontrolled Tariffs			Time of Use (ToU) Tariffs				Total kWh	Total ICPs	
			Uncontrolled kWh	Controlled kWh	Night kWh	Evening Peak kWh	Morning Peak kWh	Off Peak kWh	Night Rate kWh			
Domestic	High Density	DHD0030	54,941,818	29,934,486	41,421	0	0	0	0	84,917,725	12,861	
	Low Density	DLD0030	15,778,087	8,198,346	38,428	0	0	0	0	24,014,861	3,236	
	Medium Density	DMD0030	16,434,792	6,760,602	22,737	0	0	0	0	23,218,131	3,214	
Non-Domestic	High Density	Low Capacity (0 to 2.5kVA)	NHD0003	301,498	22,613	5,461	0	0	0	0	329,572	86
		Assessed Demand (2.5 to 30kVA)	NHD0030	17,503,151	933,317	144,655	0	0	0	0	18,581,123	1,315
		Assessed Demand (31 to 100kVA)	NHD0100	15,777,167	1,254,184	302,716	0	0	0	0	17,334,067	204
		Assessed Demand (101 to 300kVA)	NHD0300	3,845,759	311,978	75,349	0	0	0	0	4,233,086	38
		Assessed Demand (301 to 500kVA)	NHD0500	0	0	0	2,964,419	4,104,310	5,378,519	3,589,293	16,036,541	19
		Assessed Demand (501 to 1000kVA)	NHD1000	0	0	0	3,779,426	5,851,174	7,543,345	6,125,524	23,299,469	14
		Assessed Demand (1001 to 4500kVA)	NHD4500	0	0	0	1,382,714	1,086,458	1,707,754	1,876,112	6,053,038	2
		Assessed Demand (4501 to 6500kVA)	NHD6500	0	0	0	5,561,977	4,283,640	6,513,470	7,819,431	24,178,518	2
	Low Density	Low Capacity (0 to 2.5kVA)	NLD0003	106,477	7,229	1,746	0	0	0	0	115,452	45
		Assessed Demand (2.5 to 30kVA)	NLD0030	7,350,457	910,456	186,064	0	0	0	0	8,446,977	1,936
		Assessed Demand (31 to 100kVA)	NLD0100	1,180,463	100,963	22,784	0	0	0	0	1,304,210	25
		Assessed Demand (101 to 300kVA)	NLD0300	593,245	48,126	11,623	0	0	0	0	652,994	5
		Assessed Demand (301 to 500kVA)	NLD0500	0	0	0	144,517	170,689	274,334	252,282	841,822	2
		Assessed Demand (501 to 1000kVA)	NLD1000	0	0	0	0	0	0	0	0	0
		Assessed Demand (1001 to 4500kVA)	NLD4500	0	0	0	0	0	0	0	0	0
		Assessed Demand (4501 to 6500kVA)	NLD6500	0	0	0	0	0	0	0	0	0
	Medium Density	Low Capacity (0 to 2.5kVA)	NMD0003	87,851	5,075	1,226	0	0	0	0	94,152	45
		Assessed Demand (2.5 to 30kVA)	NMD0030	6,159,472	569,565	29,520	0	0	0	0	6,758,557	1,179
		Assessed Demand (31 to 100kVA)	NMD0100	2,324,051	187,173	45,206	0	0	0	0	2,556,430	35
		Assessed Demand (101 to 300kVA)	NMD0300	375,893	30,493	7,365	0	0	0	0	413,751	2
		Assessed Demand (301 to 500kVA)	NMD0500	0	0	0	106,339	194,485	278,533	202,406	781,763	1
		Assessed Demand (501 to 1000kVA)	NMD1000	0	0	0	102,950	185,930	230,617	171,146	690,643	1
		Assessed Demand (1001 to 4500kVA)	NMD4500	0	0	0	2,278,231	3,244,506	4,252,971	3,833,798	13,609,506	1
		Assessed Demand (4501 to 6500kVA)	NMD6500	0	0	0	0	0	0	0	0	0
			142,760,181	49,274,606	936,301	16,320,573	19,121,192	26,179,543	23,869,992	278,462,388	24,268	

Tariff Description		Tariff	Controlled and Uncontrolled Tariffs				Time of Use (ToU) Tariffs					Total	
			Daily Charge	Uncontrolled	Controlled	Night	Daily Charge	Evening Peak	Morning Peak	Off Peak	Night Rate		
			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
Domestic	High Density	DHD0030	704,140	6,390,591	1,887,197	439	0	0	0	0	0	8,982,367	
	Low Density	DLD0030	177,171	2,322,678	698,983	509	0	0	0	0	0	3,199,342	
	Medium Density	DMD0030	175,967	2,180,465	491,060	273	0	0	0	0	0	2,847,765	
Non-Domestic	High Density	Low Capacity (0 to 2.5kVA)	NHD0003	6,994	38,146	1,629	63	0	0	0	0	0	46,831
		Assessed Demand (2.5 to 30kVA)	NHD0030	595,173	1,590,108	50,121	1,657	0	0	0	0	0	2,237,058
		Assessed Demand (31 to 100kVA)	NHD0100	291,143	834,337	19,173	3,468	0	0	0	0	0	1,148,121
		Assessed Demand (101 to 300kVA)	NHD0300	91,791	185,082	4,535	863	0	0	0	0	0	282,271
		Assessed Demand (301 to 500kVA)	NHD0500	0	0	0	0	84,647	134,486	181,847	181,512	52,828	635,319
		Assessed Demand (501 to 1000kVA)	NHD1000	0	0	0	0	95,201	171,460	259,244	254,570	90,157	870,631
		Assessed Demand (1001 to 4500kVA)	NHD4500	0	0	0	0	35,063	62,729	48,137	57,633	27,613	231,175
		Assessed Demand (4501 to 6500kVA)	NHD6500	0	0	0	0	40,613	252,328	189,792	219,814	115,088	817,636
	Low Density	Low Capacity (0 to 2.5kVA)	NLD0003	3,660	17,063	794	27	0	0	0	0	0	21,544
		Assessed Demand (2.5 to 30kVA)	NLD0030	876,239	858,951	60,550	2,881	0	0	0	0	0	1,798,621
		Assessed Demand (31 to 100kVA)	NLD0100	35,679	91,676	3,011	353	0	0	0	0	0	130,719
		Assessed Demand (101 to 300kVA)	NLD0300	12,078	40,640	1,113	180	0	0	0	0	0	54,010
		Assessed Demand (301 to 500kVA)	NLD0500	0	0	0	0	8,910	7,409	8,251	9,736	4,451	38,757
		Assessed Demand (501 to 1000kVA)	NLD1000	0	0	0	0	0	0	0	0	0	0
		Assessed Demand (1001 to 4500kVA)	NLD4500	0	0	0	0	0	0	0	0	0	0
		Assessed Demand (4501 to 6500kVA)	NLD6500	0	0	0	0	0	0	0	0	0	0
	Medium Density	Low Capacity (0 to 2.5kVA)	NMD0003	3,660	12,354	461	17	0	0	0	0	0	16,492
		Assessed Demand (2.5 to 30kVA)	NMD0030	533,619	630,875	33,831	404	0	0	0	0	0	1,198,729
		Assessed Demand (31 to 100kVA)	NMD0100	49,951	150,356	4,185	619	0	0	0	0	0	205,110
		Assessed Demand (101 to 300kVA)	NMD0300	4,831	21,556	514	101	0	0	0	0	0	27,002
		Assessed Demand (301 to 500kVA)	NMD0500	0	0	0	0	4,455	5,201	8,936	9,728	3,271	31,590
		Assessed Demand (501 to 1000kVA)	NMD1000	0	0	0	0	6,800	5,035	8,543	8,054	2,766	31,198
		Assessed Demand (1001 to 4500kVA)	NMD4500	0	0	0	0	17,532	111,420	149,068	148,535	61,958	488,513
		Assessed Demand (4501 to 6500kVA)	NMD6500	0	0	0	0	0	0	0	0	0	0
			3,562,096	15,364,878	3,257,156	11,853	293,220	750,067	853,817	889,583	358,133	25,340,800	

9 Quality Threshold – Supporting Statistics

9.1 SAIDI

The five year average SAIDI to 31 March 2003:

	Class B	Class C	Total (B+C)	Comment
SAIDI ₁₉₉₉	164.23	268.87	433.1	As per our letter dated 1 September 2008
SAIDI ₂₀₀₀	61.26	194.31	255.57	
SAIDI ₂₀₀₁	23.94	643.05	666.99	
SAIDI ₂₀₀₂	78.44	112.31	190.75	
SAIDI ₂₀₀₃	57.79	283.79	341.58	
Total	385.66	1502.33	1,887.99	
Divide by 5	77.13	300.47	377.59	

The SAIDI for the period of 1 April 2008 to 31 March 2009:

	Class B	Class C	Total (B+C)	Comment
SAIDI ₂₀₀₉	53.25	189.84	243.09	Will be as per Information Disclosure 08/09

9.2 SAIFI

The five year average SAIFI to 31 March 2003:

	Class B	Class C	Total (B+C)	Comment
SAIFI ₁₉₉₉	1.21	3.08	4.29	As per our letter dated 1 September 2008
SAIFI ₂₀₀₀	0.56	2.65	3.21	
SAIFI ₂₀₀₁	0.50	4.81	5.31	
SAIFI ₂₀₀₂	0.41	3.07	3.48	
SAIFI ₂₀₀₃	0.53	3.60	4.13	
Total	3.21	17.21	20.42	
Divide by 5	0.64	3.44	4.08	

The SAIFI for the period of 1 April 2007 to 31 March 2008:

	Class B	Class C	Total (B+C)	Comment
SAIFI ₂₀₀₉	0.38	3.02	3.39	Will be as per Information Disclosure 08/09