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# Annual Compliance Statement

As at 31 March 2015

(Pursuant to the Electricity Distribution Services Default Price-Quality Path Determination 2012).

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## 1 Introduction

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Aurora is New Zealand's sixth-largest electricity distributor, annually receiving over 1,320 GWh<sup>1</sup> of electricity for distribution to over 85,500 homes and businesses in Dunedin and Central Otago. The Aurora network comprises a total circuit length of over 5,790 kilometres<sup>2</sup>, traversing a geographically diverse landscape, ranging from the urban precincts of Dunedin City to the remote and unforgiving high country environments of Central Otago.

This Annual Compliance Statement (Statement) is submitted by Aurora Energy Limited (Aurora) pursuant to clause 11 of the Electricity Distribution Services Default Price-Quality Path Determination 2012 (the Determination). The Determination specifies how price-quality regulation, made under section 54G of the Commerce Act 1986 (the Act), applies to non-exempt Electricity Distribution Businesses (EDBs), including Aurora.

The Determination requires Aurora to comply, during the regulatory period 1 April 2010 to 31 March 2015, with:

- a) the price path specified in clause 8; and
- b) the quality path specified in clause 9.

Aurora is required to provide this Statement to the Commerce Commission (the Commission) and publicly disclose information relevant to the assessment of its performance against the price and quality paths.

### 1.1 Statement of Compliance

As required by clause 11.2(a) of the Determination, in respect of the Assessment Period ending on 31 March 2015, this Statement:

- a) declares Aurora's compliance with the price path requirements outlined in clause 8 of the Determination; and
- b) declares Aurora's compliance with the quality standards outlined in clause 9 of the Determination, on the basis of having complied with the annual reliability assessments in the two immediately preceding extant assessment periods; and
- c) includes sufficient information, as outlined in clause 11.2 (b) of the Determination, to support the Statement.

As required by clause 11.3(j) of the Determination, in respect of the Assessment Period ending on 31 March 2015, this Statement also declares that no transactions contemplated by clauses 10.1 to 10.4 (inclusive) of the Determination have occurred.

### 1.2 Disclaimer

Information disclosed in this Statement has been prepared solely for the purposes of the Determination. The information in this Statement should not be used for any other purpose than that intended under the Determination.

For presentation purposes, some figures in this Statement have been rounded. This may cause small discrepancies when aggregating some of the figures provided; however these discrepancies do not affect the overall compliance calculations which are based on more detailed figures.

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<sup>1</sup> Aurora Energy Ltd. (2014). Information Disclosure. Schedule 9e.

<sup>2</sup> Aurora Energy Ltd. (2014). Information Disclosure. Schedule 9c.

## 2 Price Path

### 2.1 Introduction

This section of the Statement demonstrates compliance with the price path for the assessment period ending on 31 March 2015. The price path allows Aurora to increase prices by the change in the Consumers' Price Index (CPI), plus or minus a regulated rate of change ("X" factor). Changes in transmission costs, Commerce Commission levies, Electricity Authority levies, levies for the Electricity and Gas Complaints Commissioner scheme, and Local Authority rates may also be passed through into the prices charged by Aurora.

### 2.2 Demonstration of Compliance

The notional revenue ( $NR_{2015}$ ) of a non-exempt electricity distribution business at any time during the assessment period must not exceed the allowable notional revenue ( $R_{2015}$ ) for the assessment Period.

As outlined in the equation below, Aurora complies with the price path:

$$NR_t \leq R_t$$

$$NR_{2015} \leq R_{2015}$$

$$\$57,188,364 \leq \$57,665,613$$

Notional revenue for the 2015 assessment period:

$$NR_t = \sum P_{i,t} Q_{i,t-2} - K_t - V_t$$

$$NR_{2015} = \sum P_{i,2015} Q_{i,2013} - K_{2015} - V_{2015}$$

$$NR_{2015} = \$89,885,341 - \$1,429,187 - \$31,267,790$$

$$NR_{2015} = \$57,188,364$$

- Details of  $\sum P_{i,2015} Q_{i,2013}$  are included in Appendix A and B.
- Details of  $K_{2015}$  are included in the pass-through cost section below.
- Details of  $V_{2015}$  are included in the recoverable cost section below.

Allowable notional revenue for the 2015 assessment period:

$$R_t = (\sum P_{i,t-1} Q_{i,t-2} - K_{t-1} - V_{t-1} + (R_{t-1} - NR_{t-1})) \times (1 + \Delta CPI_t) \times (1 - X)$$

$$R_{2015} = (\sum P_{i,2014} Q_{i,2013} - K_{2014} - V_{2014} + (R_{2014} - NR_{2014})) \times (1 + \Delta CPI_{2015}) \times (1 - X)$$

$$R_{2015} = (\$83,725,601 - \$1,058,028 - \$25,843,441 + (\$56,452,400 - \$56,162,333)) \times (1 + 0.0097) \times (1 - 0)$$

$$R_{2015} = \$57,665,613$$

- Details of  $\sum P_{i,2014} Q_{i,2013}$  are included in Appendix A and B.
- Details of  $K_{2014}$  are included in the pass-through cost section below.
- Details of  $V_{2014}$  are included in the recoverable cost section below.
- Details of  $\Delta CPI_{2015}$  are included in the CPI section below.

## 2.3 Pass-through Costs

The Determination allows Aurora to pass-through the following costs into network prices:

- Local Authority Rates;
- Levies for the Electricity and Gas Complaints Commissioner scheme;
- Electricity Authority Levies; and
- Commerce Act Levies.

The table below provides a breakdown of pass-through costs incurred by Aurora in the 2015 assessment period. The table also includes Aurora's forecast pass-through costs for the assessment period when prices were determined in January 2014.

Pass-through Cost Category	K <sub>2014</sub> (Actual)	K <sub>2015</sub> (Actual)	K <sub>2015</sub> (Forecast)
Local Authority rates	\$668,320	\$926,039	\$685,732
Electricity and Gas Complaints Commission levies	\$32,203	\$32,038	\$32,203
Electricity Authority levies	\$162,912	\$272,631	\$206,332
Commerce Act levies	\$194,593	\$198,479	\$213,316
Total	\$1,058,028	\$1,429,187	\$1,137,583

### 2.3.1 Local Authority Rates

Aurora is subject to rates from the following local authorities:

- Dunedin City Council;
- Central Otago District Council;
- Queenstown Lakes District Council; and
- Otago Regional Council.

Variance in rates between K<sub>2015</sub> (Actual) and K<sub>2015</sub> (Forecast) is primarily caused by the timing difference in the rating year and the assessment period for Aurora. When Aurora sets prices for the assessment period, the rates from July onwards in the assessment period (the commencement of the rating year) are unknown and must be forecast. Some variation between Aurora's forecast of rates changes and the actual changes in rates is inevitable.

### 2.3.2 Electricity and Gas Complaints Commissioner Scheme Levies

Aurora is a member of the Electricity and Gas Complaints Commissioner scheme (EGCC). The EGCC provides a free and independent service to consumers to resolve complaints against member companies that the two parties have not been able to resolve independently.

The EGCC is funded by levies charged to member companies. When Aurora set prices for the assessment period, the levies to be charged for the upcoming year are unknown and must be forecast.

### 2.3.3 Electricity Authority Levies

The Crown recovers the cost of operating the Electricity Authority through a levy on market participants. Different rates are levied on generators, purchasers, retailers, distributors and the grid owner, Transpower. Levy rates vary each year depending on annual costs, the volume of electricity generated, purchased and conveyed, and the number of consumer connections.

The Electricity Authority levies on distributors have a fixed component and a variable component. To forecast the levies imposed on Aurora by the Electricity Authority, Aurora must forecast network

ICP numbers and network energy volumes for the assessment period. Aurora must also forecast the levy rates for each component in order to calculate the full levy cost.

The variance in Electricity Authority levies between K<sub>2014</sub> (Actual) and K<sub>2014</sub> (Forecast) is due to Aurora relying on previous year Electricity Authority levies as the forecast value of future Electricity Authority levies.

### 2.3.4 Commerce Act Levies

Commerce Act levies are charged in order to recover the Commerce Commission's costs in developing and administering the regulatory regime for electricity distributors, Transpower, gas pipeline distributors, and major international airports. The Commerce Commission's costs for implementing the new Part 4 of the Commerce Act can be divided into the cost of developing Input Methodologies for all regulated sectors and the costs of developing and administering other regulatory instruments, such as information disclosure requirements, for each regulated sector.

To assist in spreading the costs associated with the Input Methodology process over time, clause 8.8 of the Determination allows Aurora to apportion the 2009/10 Commerce Act levies over the five year regulatory period. For the 2015 assessment period Aurora has apportioned \$32,497 (1/5 of \$162,485) of the 2009/10 Commerce Act levies.

In addition to the apportioned 2009/10 levies, Aurora has incurred \$165,982 of Commerce Act levies in the 2015 assessment period. The variance in Commerce Act levies between K<sub>2015</sub> (Actual) and K<sub>2015</sub> (Forecast) is due to Aurora relying on previous year Commerce Act levies as the forecast value of future Commerce Act levies.

## 2.4 Recoverable Costs

The Determination allows Aurora to recover transmission costs levied by Transpower and avoided transmission costs paid to embedded generators into network prices. For the 2015 assessment period, Aurora is also required to record an adjustment known as "claw-back" to account for the full effects of the starting price adjustments applied in the 2014 assessment period.

The table below states the recoverable costs incurred by Aurora in the 2015 assessment period. The table also includes Aurora's forecast recoverable costs for the assessment period when prices were determined in January 2014.

Recoverable Cost Category	V <sub>2014</sub> (Actual)	V <sub>2015</sub> (Actual)	V <sub>2015</sub> (Forecast)
Transmission charges	\$25,843,441	\$30,851,857	\$30,851,857
Claw-back	\$0	\$415,933	\$415,933
Total	\$25,843,441	\$31,267,790	\$31,267,790

### 2.4.1 Transmission Charges

For the purposes of the calculations, transmission charges are the sum of:

- Transpower connection, interconnection, and new investment charges; and
- Avoided transmission charges paid to distributed generators.

Loss and constraint rental rebates for grid exit point off-takes are excluded, as these are passed through to retailers each month on the basis of their share of monthly transmission charges. HVDC charges and loss and constraint rental rebates associated with injection at grid exit points are excluded, as these are recovered / passed through to distributed generators.

There is no variance in transmission charges between K<sub>2015</sub> (Actual) and K<sub>2015</sub> (Forecast).

## 2.4.2 Claw-back

For the 2015 assessment period, Aurora is required to record an adjustment known as "claw-back" as a recoverable cost to account for the full effects of the starting price adjustments applied in the 2014 assessment period. The "claw-back" mechanism applies a positive or negative amount to 2015 allowable revenue to ensure that Aurora receives actual line charge revenue in line with the Commerce Commission determined value for the 2013 assessment period (adjusted for time).

Claw-back is determined by the equation below:

$$\text{clawback}_t = (\text{MAR}_{t-2} - \omega) (1 + r)^2$$

$$\text{clawback}_{2015} = (\text{MAR}_{2013} - \omega) (1 + r)^2$$

$$\text{clawback}_{2015} = (\$56,442,000 - \$56,070,701) \times (1 + 0.0584)^2$$

$$\text{clawback}_{2015} = \$415,933$$

## 2.5 Consumers' Price Index

The determination allows Aurora to change its prices to pass-through changes in the Consumers' Price Index (CPI).

$\Delta \text{CPI}_{2015}$  is the derived change in CPI applied during the 2015 assessment period. This is calculated according to the following expression in schedule 1D of the Determination:

$$\Delta \text{CPI}_{2015} = (\text{CPI}_{\text{Dec},2012} + \text{CPI}_{\text{Mar},2013} + \text{CPI}_{\text{Jun},2013} + \text{CPI}_{\text{Sep},2013}) / (\text{CPI}_{\text{Dec},2011} + \text{CPI}_{\text{Mar},2012} + \text{CPI}_{\text{Jun},2012} + \text{CPI}_{\text{Sep},2012}) - 1$$

$$\Delta \text{CPI}_{2015} = (1169 + 1174 + 1176 + 1187) / (1158 + 1164 + 1168 + 1171) - 1$$

$$\Delta \text{CPI}_{2015} = 4706 / 4661$$

$$\Delta \text{CPI}_{2015} = 0.0097$$

### 3 Quality Path

Clause 9 of the Determination requires that Aurora must either:

- comply with the annual reliability assessment specified in clause 9.2 of the Determination for that assessment period; or
- comply with those annual reliability assessments for the two immediately preceding extant assessment periods.

The following reliability limits have been calculated for the reference period - 1 April 2004 to 31 March 2009 and were first published in Aurora's annual compliance statement for the year ended 31 March 2011.

#### 3.1 Boundary Values

$$B_{SAIDI} = e(\alpha SAIDI + 2.5\beta SAIDI)$$

$$B_{SAIDI} = e(-2.75 + 5.23)$$

$$B_{SAIDI} = 11.93$$

$$B_{SAIFI} = e(\alpha SAIFI + 2.5\beta SAIFI)$$

$$B_{SAIFI} = e(-6.94 + 4.58)$$

$$B_{SAIFI} = 0.30$$

#### 3.2 Reliability Limits

$$SAIDI_{LIMIT} = \mu SAIDI + \sigma SAIDI$$

$$SAIDI_{LIMIT} = 84.32 + 13.97$$

$$SAIDI_{LIMIT} = 98.29$$

$$SAIFI_{LIMIT} = \mu SAIFI + \sigma SAIFI$$

$$SAIFI_{LIMIT} = 1.47 + 0.20$$

$$SAIFI_{LIMIT} = 1.67$$

#### 3.3 2015 Reliability Assessment

An annual reliability assessment for the period ending 31 March 2015 has been calculated and audited in preparation for the 2015 compliance statement.

Aurora's assessed values for the period must not exceed its reliability limits for that period, such that:

$$SAIDI_{ASSESS, t} / SAIDI_{LIMIT} \leq 1$$

$$SAIDI_{ASSESS, 2015} / SAIDI_{LIMIT} \leq 1$$

$$123.59 / 98.29 = 1.26$$

Reliability does not meet the standard

$$SAIFI_{ASSESS, t} / SAIFI_{LIMIT} \leq 1$$

$$SAIFI_{ASSESS, 2015} / SAIFI_{LIMIT} \leq 1$$

$$1.37 / 1.67 = 0.82$$

Reliability meets the standard

#### 3.4 Prior Year Assessments

Year	SAIDI <sub>ASSESS</sub>	SAIDI <sub>LIMIT</sub>	Ratio	Status
2011	110.95	98.29	1.13	Does not comply
2012	115.88	98.29	1.18	Does not comply
2013	75.61	98.29	0.77	Complies
2014	94.48	98.29	0.96	Complies
2015	123.59	98.29	1.26	Does not comply



Year	SAIFI <sub>ASSESS</sub>	SAIFI <sub>LIMIT</sub>	Ratio	Status
2011	1.48	1.67	0.89	Complies
2012	1.79	1.67	1.07	Does not comply
2013	1.05	1.67	0.63	Complies
2014	1.21	1.67	0.72	Complies
2015	1.37	1.67	0.82	Complies

### 3.5 Compliance Statement

Aurora complies with the annual reliability assessment, on the basis of having complied with the annual reliability assessments in the two immediately preceding extant assessment periods (section 9.1(b) of the Determination).

### 3.6 Notes on Reliability Performance

#### 3.6.1 High Impact Events

Two high impact events impacted on Aurora's reliability during the assessment period.

- On Saturday 24 May 2014, an extreme weather event occurred, which was largely isolated to the Dunedin subnetwork, and resulted in 18.37 SAIDI minutes. This triggered a boundary substitution, limiting the regulatory impact of the event to 11.93 minutes.

The storm struck mid-afternoon, with heavy winds and rain. Approximately 5mm of rain fell within half an hour, accompanied by a temperature drop of approximately 10 degree over a period of minutes.<sup>3</sup>

The event interrupted 2,749 consumers, with 1,488 consumers interrupted overnight, as conditions were deemed to be unsafe for repair works to continue in the dark. 46 consumers were interrupted for a period of 71 hours.

Line crews that normally service the Central Otago sub-network were brought to Dunedin to assist with repairs.

- On 31 January 2015, a series of line faults occurred on two overhead circuits in the Wakatipu Basin. In one case, the initial fault, caused by a tree contact, resulted in a sustained fault current that caused damage to other sections of conductor, which subsequently failed. The failure, driven in part by high winds, resulted in 8.82 SAIDI minutes.

#### 3.6.2 Planned Interruptions

Planned interruptions contributed approximately 20% of the interruption duration index (24.33 of 123.59 minutes), as Aurora continued with its maintenance and reinvestment programmes.<sup>4</sup> Planned interruptions contributed approximately 9 percent of the interruption frequency index (0.122 of 1.368 interruptions).

#### 3.6.3 Future Reliability Performance

Compliance with the quality path is expected to be an increasingly difficult proposition over the coming years, due to a range of factors:

<sup>3</sup> <http://www.odt.co.nz/news/dunedin/303569/it-missed-inches>

<sup>4</sup> Refer to Aurora's Asset Management Plan, available from <http://www.auroraenergy.co.nz/content/planning.php>

### Quality Standards

The manner in which the quality standards are set by the Commerce Commission is expected to have a material impact over time. The Commission's general approach applies a sinking lid to quality standards by setting compliance limits with reference to a historical average. For the 2015 reset of the default price-quality path for non-exempt distributors, the average was calculated over a 10-year reference period. Accordingly, where a distributor's performance is better than the quality limits, over the reference period, they are 'rewarded' with lower reliability limits that they must comply with.

Aurora noted in its 2014 submission on proposed quality limits for the 2015 to 2020 regulatory period that *"the quality target reset mechanism tends to apply a "sinking lid" that ratchets up service quality requirements over time. Like all sinking lid mechanisms, this could ultimately result in targets that are unsustainable (unless offset by an exponential increase in reliability investment)."*<sup>5</sup>

### Investment Profiles

As noted above, Aurora's investment profile influences the extent of planned interruptions on the network. The principal activities being planned and undertaken by Aurora over the next few years are pole replacements and vegetation management, and commenced in earnest in 2013.

Whilst, as discussed above, the calculation of compliance limits are based on a historical average and therefore inherently factors in an allowance for planned interruptions, the challenge for Aurora is that its current level of planned interruptions (three year average, 2013 to 2015 – 23.15 minutes) is 64% greater than the average duration of planned interruptions over the reference period used to set the compliance limits (14.10 minutes).

Although the Commission has introduced a 50% weighting on planned interruptions for the period 1 April 2015 to 31 March 2020, this has no material effect on the compliance limits, since the weighting is factored into the limit calculations. At best, the 50% weighting provides Aurora with some additional flexibility to determine which planned events proceed and which might be deferred, as reliability performance approaches the compliance limits.

### Health and Safety Risk Management

Increased focus on managing health and safety risks, driven in part by the Governments "Working Safer" reforms, is likely to impact on reliability performance in future years. It is possible that some "reliability friendly" work methodologies, such as live working, could become restricted as risk tolerance is driven lower. While this is speculative, there are some areas where reliability is being influenced by health and safety risk management now:

- The adoption of the Electricity Engineers' Association Guide to Management of Arc Flash Hazards has resulted in greater consideration of the hazard, and restricted work practices. As an example, due to the arc-flash potential at some distribution substations, isolation of low voltage circuits by removal of fuses is considered to be too significant a risk and, to effect LV isolation, the distribution transformer needs to be isolated. Thus, interruptions that were not previously captured by the reliability regulations are now included, due to the change in voltage at which the isolation occurs.
- A recent workplace fatality in Australia, associated with the operation of Long & Crawford fuse switches, has seen Do Not Operate (DNO) orders issued by several distributors nationwide, including Aurora. The DNO order requires that isolation occur at the next available switch, deeper into the network, resulting in a greater number of consumers being interrupted than would otherwise have occurred. Aurora has 162 such units, and while it is possible that the DNO order will be lifted or amended following release of the incident investigation report and associated recommendations, the reliability impact could be material over time.

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<sup>5</sup> Aurora Energy Limited. 2014. Proposed Quality Targets and Incentives for Default Price-Quality Paths from 1 April 2015. 24 August 2014. P10.

### 3.7 Quality Policies and Procedures

Quality records for all outages (planned and unplanned) on the Aurora Energy Ltd network are maintained by Delta under the asset services contract between the two parties for the operation and maintenance of the network. Delta has management policies and procedures that are certified to ISO 9001. The quality procedures pertinent to the recording of outage information are set out in document QP2109 "Network Outage Reporting".

The duty System Controller is responsible for initiating a fault report as soon as the fault occurs and, when completed, attaching relevant information such as switching instructions, SCADA print-outs, etc. The System Control Manager also examines the daily report from the after-hours telephone answering service to ensure that reports for outages involving single HV fuses or LV fuses supplying multiple consumers are captured. All details on the fault reports are subsequently checked by the System Control Manager.

The System Control Manager is also responsible for entering data from the report into the outage database. This database is used to collect data on all outages where equipment is removed from service. It therefore includes all planned and unplanned interruptions, as well as those involving all HV fuses and where LV fuses supply multiple ICPs. Momentary interruptions due to circuit reclosers at zone substations less than one minute are also included. Momentary interruptions due to reclosers in the HV network that are not connected to SCADA are recorded in the database if recorded by multiple UTL devices. The outage database holds the customer-minutes interrupted for each outage along with date, time, cause, voltage of faulted circuit, load lost and number of customers affected.

Consumer numbers are derived from the geographic information system (GIS) for that part of the circuit affected by the planned or unplanned outage. Each month the ICPs in the GIS are reconciled with the ICPs in the network connection database used for line charge billing to retailers. The network connection database is updated daily from the national registry and a full reconciliation with the national registry is carried out at the end of each month. The consumer number used in the annual outage report is the average of the start period consumer number billed to retailers and the end period consumer number billed to retailers. This average number is divided into the sum of all customer-minutes interrupted to derive the annual SAIDI minutes.

Each month a summary of outages (including details of the major outages) is reported to the directors of Aurora Energy Ltd. A separate report on outage performance is also included in the Quarterly Asset Performance Report to the directors of Aurora Energy Ltd. At the end of March each year an extract of all outages is imported into MS Excel where further analysis is carried out prior to the production of the reports for publication for the Information Disclosure Requirements. These reports are scrutinised by the System Control Managers and the Commercial Manager for consistency of coding and to ensure that all interruptions less than 1 minute or involving LV circuits are not included in the Class B or C interruptions.

## Appendix A – Summarised Notional Revenues

Area	Description	P <sub>i,2014</sub>	Q <sub>i,2013</sub>	P <sub>i,2015</sub>	Q <sub>i,2013</sub>	Reference table
Dunedin	Domestic fixed charges	\$ 2,544,270		\$ 2,544,270		A
	Domestic variable charges	\$ 22,989,155		\$ 25,148,270		B
	Non domestic fixed charges	\$ 18,675,965		\$ 20,515,865		C
	Street lighting charges	\$ 363,232		\$ 383,958		D
	Non-standard charges	\$ 119,932		\$ 121,095		E
	<i>Sub-total</i>	<b>\$ 44,692,555</b>		<b>\$ 48,713,459</b>		
Clyde/Cromwell	Domestic fixed charges	\$ 744,241		\$ 744,241		F
	Domestic variable charges	\$ 12,382,057		\$ 12,903,490		G
	Non domestic fixed charges	\$ 9,240,449		\$ 9,605,331		H
	Street lighting charges	\$ 143,083		\$ 140,097		I
	Non-standard charges	\$ 408,735		\$ 412,616		J
	<i>Sub-total</i>	<b>\$ 22,918,564</b>		<b>\$ 23,805,776</b>		
Frankton	Domestic fixed charges	\$ 438,535		\$ 438,535		K
	Domestic variable charges	\$ 6,882,495		\$ 7,406,671		L
	Non domestic fixed charges	\$ 6,508,264		\$ 6,891,334		M
	Street lighting charges	\$ 67,563		\$ 68,218		N
	Non-standard charges	\$ 39,765		\$ 184,599		O
	<i>Sub-total</i>	<b>\$ 13,936,623</b>		<b>\$ 14,989,357</b>		
Frankton Sub Area	Domestic fixed charges	\$ 66,232		\$ 66,232		P
	Domestic variable charges	\$ 945,969		\$ 1,018,366		Q
	Non domestic fixed charges	\$ 1,103,205		\$ 1,140,213		R
	Non-standard charges	\$ -		\$ 89,207		S
	<i>Sub-total</i>	<b>\$ 2,115,407</b>		<b>\$ 2,314,019</b>		
Heritage	Domestic fixed charges	\$ 3,989		\$ 3,989		T
	Domestic variable charges	\$ 50,572		\$ 50,861		U
	Non domestic fixed charges	\$ 4,985		\$ 4,970		V
	Street lighting charges	\$ 2,906		\$ 2,909		W
	<i>Sub-total</i>	<b>\$ 62,453</b>		<b>\$ 62,730</b>		
<b>All</b>	<b>Total</b>	<b>\$ 83,725,601</b>		<b>\$ 89,885,341</b>		

## Appendix B – Notional Revenues by Tariff

### Dunedin Pricing Area

Table A: Dunedin Domestic fixed charges			t-1 period				t period			
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub>	Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub>	Q <sub>t,2013</sub>
Standard Domestic 15	HWB/SDNStandard Domestic 15TOTAL	SHSD15	46,338	\$ 54.73	\$	2,536,088	46,338	\$ 54.73	\$	2,536,088
Standard Domestic 8	HWB/SDNStandard Domestic 8TOTAL	SHSD8	546	\$ 15.00	\$	8,183	546	\$ 15.00	\$	8,183
<b>SUM</b>						<b>\$ 2,544,270</b>				<b>\$ 2,544,270</b>

Table B: Dunedin Domestic variable charges			t-1 period				t period			
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub>	Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub>	Q <sub>t,2013</sub>
Standard Domestic DN	General Purpose (Summer)	010S	9,913,256	\$ 0.0720	\$	713,754	9,913,256	\$ 0.0783	\$	776,208
Standard Domestic DN	General Purpose (Winter)	010W	10,474,907	\$ 0.1083	\$	1,134,432	10,474,907	\$ 0.1174	\$	1,229,754
Standard Domestic DN	Seasonal Day (Summer)	011S	947,099	\$ 0.0661	\$	62,603	947,099	\$ 0.0726	\$	68,759
Standard Domestic DN	Seasonal Day (Winter)	011W	1,213,084	\$ 0.0996	\$	120,823	1,213,084	\$ 0.1097	\$	133,075
Standard Domestic DN	Seasonal Night (Summer)	012S	606,777	\$ 0.0038	\$	2,306	606,777	\$ 0.0039	\$	2,366
Standard Domestic DN	Seasonal Night (Winter)	012W	934,237	\$ 0.0038	\$	3,550	934,237	\$ 0.0039	\$	3,644
Standard Domestic DN	General Purpose & 16 hour Water Heat (Summer)	017S	175,094,787	\$ 0.0442	\$	7,739,190	175,094,787	\$ 0.0484	\$	8,474,588
Standard Domestic DN	General Purpose & 16 hour Water Heat (Winter)	017W	197,351,288	\$ 0.0666	\$	13,143,596	197,351,288	\$ 0.0729	\$	14,386,909
Standard Domestic DN	Night + 3 hour other load	024	2,579,117	\$ 0.0200	\$	51,582	2,579,117	\$ 0.0214	\$	55,193
Standard Domestic DN	Night Rate	028	4,557,412	\$ 0.0038	\$	17,318	4,557,412	\$ 0.0039	\$	17,774
<b>SUM</b>						<b>\$ 22,989,155</b>				<b>\$ 25,148,270</b>

Table C: Dunedin Non-domestic fixed charges			t-1 period				t period			
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub>	Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub>	Q <sub>t,2013</sub>
L0	HWB/SDNLoad Group 0TOTAL	SH0	127	\$ 174.81	\$	22,245	127	\$ 191.50	\$	24,368
L0A	HWB/SDNLoad Group 0ATOTAL	SH0A	105	\$ 368.69	\$	38,805	105	\$ 404.51	\$	42,575
Load Group 1A	HWB/SDNLoad Group 1ATOTAL	SH1A-FIXD	389	\$ 10.01	\$	3,892	389	\$ 10.25	\$	3,986
Load Group 1A	HWB/SDNLoad Group 1ACAPACITY TOTAL	SH1A-CAPY	3,111	\$ 19.14	\$	59,538	3,111	\$ 20.86	\$	64,889
Load Group 1A	HWB/SDNLoad Group 1ACPD TOTAL	SH1A-CONG	386	\$ 183.13	\$	70,710	386	\$ 204.14	\$	78,822
Load Group 1	HWB/SDNLoad Group 1TOTAL	SH1-FIXD	3,075	\$ 10.01	\$	30,782	3,075	\$ 10.25	\$	31,520
Load Group 1	HWB/SDNLoad Group 1CAPACITY TOTAL	SH1-CAPY	46,128	\$ 16.54	\$	762,949	46,128	\$ 18.00	\$	830,295
Load Group 1	HWB/SDNLoad Group 1CPD TOTAL	SH1-CONG	7,724	\$ 183.13	\$	1,414,427	7,724	\$ 204.14	\$	1,576,701
Load Group 2	HWB/SDNLoad Group 2TOTAL	SH2-FIXD	3,016	\$ 21.57	\$	65,062	3,016	\$ 22.09	\$	66,631
Load Group 2	HWB/SDNLoad Group 2CAPACITY TOTAL	SH2-CAPY	151,191	\$ 15.79	\$	2,387,303	151,191	\$ 16.42	\$	2,482,553
Load Group 2	HWB/SDNLoad Group 2CPD TOTAL	SH2-CONG	25,414	\$ 183.13	\$	4,654,000	25,414	\$ 204.14	\$	5,187,941
Load Group 2	HWB/SDNLoad Group 2OTHER TOTAL	SH2-OTHER	358	\$ 1.00	\$	358	358	\$ 1.00	\$	358
Load Group 3	HWB/SDNLoad Group 3TOTAL	SH3-FIXD	100	\$ 393.00	\$	39,267	100	\$ 402.00	\$	40,167
Load Group 3	HWB/SDNLoad Group 3CAPACITY TOTAL	SH3-CAPY	19,670	\$ 27.80	\$	546,828	19,670	\$ 29.14	\$	573,186
Load Group 3	HWB/SDNLoad Group 3KVA KM	SH3-DIST	107,850	\$ 0.27	\$	29,120	107,850	\$ 0.28	\$	30,198
Load Group 3	HWB/SDNLoad Group 3CPD TOTAL	SH3-CONG	5,722	\$ 143.90	\$	823,324	5,722	\$ 163.64	\$	936,266
Load Group 3	HWB/SDNLoad Group 3OTHER TOTAL	SH3-OTHER	734	\$ 1.00	\$	734	734	\$ 1.00	\$	734
Load Group 3A	HWB/SDNLoad Group 3ATOTAL	SH3A-FIXD	91	\$ 393.00	\$	35,632	91	\$ 402.00	\$	36,448
Load Group 3A	HWB/SDNLoad Group 3ACAPACITY TOTAL	SH3A-CAPY	28,394	\$ 25.95	\$	736,824	28,394	\$ 27.24	\$	773,453
Load Group 3A	HWB/SDNLoad Group 3AKVA KM	SH3A-DIST	160,920	\$ 0.27	\$	43,448	160,920	\$ 0.28	\$	45,058
Load Group 3A	HWB/SDNLoad Group 3ACPD TOTAL	SH3A-CONG	9,124	\$ 143.90	\$	1,312,908	9,124	\$ 163.64	\$	1,493,010
Load Group 3A	HWB/SDNLoad Group 3AOTHER TOTAL	SH3A-OTHER	2,400	\$ 1.00	\$	2,400	2,400	\$ 1.00	\$	2,400
Load Group 4	HWB/SDNLoad Group 4TOTAL	SH4-FIXD	74	\$ 988.00	\$	73,524	74	\$ 1,012.00	\$	75,310
Load Group 4	HWB/SDNLoad Group 4CAPACITY TOTAL	SH4-CAPY	57,179	\$ 17.39	\$	994,346	57,179	\$ 18.40	\$	1,052,097
Load Group 4	HWB/SDNLoad Group 4KVA KM	SH4-DIST	322,149	\$ 0.27	\$	86,980	322,149	\$ 0.28	\$	90,202
Load Group 4	HWB/SDNLoad Group 4CPD TOTAL	SH4-CONG	17,356	\$ 142.10	\$	2,466,323	17,356	\$ 161.80	\$	2,808,241
Load Group 4	HWB/SDNLoad Group 4OTHER TOTAL	SH4-OTHER	399,195	\$ 1.00	\$	399,195	399,195	\$ 1.00	\$	399,195
Load Group 5	HWB/SDNLoad Group 5TOTAL	SH5-FIXD	8	\$ 988.00	\$	7,904	8	\$ 1,012.00	\$	8,096
Load Group 5	HWB/SDNLoad Group 5CAPACITY TOTAL	SH5-CAPY	32,173	\$ 9.15	\$	294,382	32,173	\$ 9.75	\$	313,686
Load Group 5	HWB/SDNLoad Group 5KVA KM	SH5-DIST	234,892	\$ 0.27	\$	63,421	234,892	\$ 0.28	\$	65,770
Load Group 5	HWB/SDNLoad Group 5CPD TOTAL	SH5-CONG	8,964	\$ 122.65	\$	1,099,435	8,964	\$ 141.88	\$	1,271,812
Load Group 5	HWB/SDNLoad Group 5OTHER TOTAL	SH5-OTHER	116,883	\$ 1.00	\$	116,883	116,883	\$ 1.00	\$	116,883
<b>SUM</b>						<b>\$ 18,675,965</b>				<b>\$ 20,515,865</b>

Table D: Dunedin Street Lighting charges			t-1 period				t period			
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub>	Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub>	Q <sub>t,2013</sub>
Street Lighting	Street Lighting	SDNSTL	1	\$ 122,933	\$	122,933	1	\$ 129,948	\$	129,948
Street Lighting	Street Lighting	HWBSTL	1	\$ 240,299	\$	240,299	1	\$ 254,010	\$	254,010
<b>SUM</b>						<b>\$ 363,232</b>				<b>\$ 383,958</b>

Table E: Dunedin Non-standard charges			t-1 period				t period			
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub>	Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub>	Q <sub>t,2013</sub>
Non-standard	Generation	ICP AAA	1	\$ 119,932	\$	119,932	1	\$ 121,095	\$	121,095
<b>SUM</b>						<b>\$ 119,932</b>				<b>\$ 121,095</b>

## Clyde/Cromwell Pricing Area

Table F: Clyde/Cromwell Domestic fixed charges			t-1 period			t period		
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub> Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub> Q <sub>t,2013</sub>
Standard Domestic 15	CYD/CMLStandard Domestic 15TOTAL	CCSD15	13,583	\$ 54.73	\$ 743,402	13,583	\$ 54.73	\$ 743,402
Standard Domestic 8	CYD/CMLStandard Domestic 8TOTAL	CCSD8	56	\$ 15.00	\$ 839	56	\$ 15.00	\$ 839
<b>SUM</b>					<b>\$ 744,241</b>			<b>\$ 744,241</b>

Table G: Clyde/Cromwell Domestic variable charges			t-1 period			t period		
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub> Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub> Q <sub>t,2013</sub>
Standard Domestic CYD/CML	General Purpose (Summer)	101S	32,081,355	\$ 0.1215	\$ 3,897,885	32,081,355	\$ 0.1268	\$ 4,067,916
Standard Domestic CYD/CML	General Purpose (Winter)	101W	36,269,513	\$ 0.1828	\$ 6,630,067	36,269,513	\$ 0.1904	\$ 6,905,715
Standard Domestic CYD/CML	Night + 5 hour other load	103	816,434	\$ 0.0796	\$ 64,988	816,434	\$ 0.0835	\$ 68,172
Standard Domestic CYD/CML	Night + 3 hour other load	104	2,280,289	\$ 0.0600	\$ 136,817	2,280,289	\$ 0.0622	\$ 141,834
Standard Domestic CYD/CML	Std Water Heating 16 hour	106	23,508,116	\$ 0.0672	\$ 1,579,745	23,508,116	\$ 0.0700	\$ 1,645,568
Standard Domestic CYD/CML	Night rate	108	1,104,817	\$ 0.0432	\$ 47,728	1,104,817	\$ 0.0437	\$ 48,281
Standard Domestic CYD/CML	Peak Water Heating 20 hour	109	256,202	\$ 0.0969	\$ 24,826	256,202	\$ 0.1015	\$ 26,005
<b>SUM</b>					<b>\$ 12,382,057</b>			<b>\$ 12,903,490</b>

Table H: Clyde/Cromwell Non-domestic fixed charges			t-1 period			t period		
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub> Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub> Q <sub>t,2013</sub>
L0	CYD/CMLLoad Group 0TOTAL	CC0	118	\$ 256.46	\$ 30,262	118	\$ 268.69	\$ 31,705
L0A	CYD/CMLLoad Group 0ATOTAL	CC0A	159	\$ 523.15	\$ 83,224	159	\$ 552.63	\$ 87,914
Load Group 1A	CYD/CMLLoad Group 1ATOTAL	CC1A-FIXD	220	\$ 13.54	\$ 2,980	220	\$ 13.68	\$ 3,011
Load Group 1A	CYD/CMLLoad Group 1ACAPACITY TOTAL	CC1A-CAPY	1,761	\$ 33.72	\$ 59,370	1,761	\$ 34.40	\$ 60,567
Load Group 1A	CYD/CMLLoad Group 1ACPD TOTAL	CC1A-CONG	190	\$ 274.88	\$ 52,239	190	\$ 292.74	\$ 55,633
Load Group 1	CYD/CMLLoad Group 1TOTAL	CC1-FIXD	1,644	\$ 13.54	\$ 22,258	1,644	\$ 13.68	\$ 22,488
Load Group 1	CYD/CMLLoad Group 1CAPACITY TOTAL	CC1-CAPY	24,658	\$ 30.37	\$ 748,848	24,658	\$ 30.85	\$ 760,684
Load Group 1	CYD/CMLLoad Group 1CPD TOTAL	CC1-CONG	3,099	\$ 274.88	\$ 851,752	3,099	\$ 292.74	\$ 907,094
Load Group 2	CYD/CMLLoad Group 2TOTAL	CC2-FIXD	1,487	\$ 28.44	\$ 42,300	1,487	\$ 28.74	\$ 42,746
Load Group 2	CYD/CMLLoad Group 2CAPACITY TOTAL	CC2-CAPY	76,445	\$ 28.51	\$ 2,179,440	76,445	\$ 28.91	\$ 2,210,018
Load Group 2	CYD/CMLLoad Group 2CPD TOTAL	CC2-CONG	8,665	\$ 266.49	\$ 2,309,251	8,665	\$ 282.94	\$ 2,451,798
Load Group 2	CYD/CMLLoad Group 2OTHER TOTAL	CC2-OTHER	5,085	\$ 1.00	\$ 5,085	5,085	\$ 1.00	\$ 5,085
Load Group 3	CYD/CMLLoad Group 3TOTAL	CC3-FIXD	62	\$ 542.00	\$ 33,469	62	\$ 548.00	\$ 33,839
Load Group 3	CYD/CMLLoad Group 3CAPACITY TOTAL	CC3-CAPY	11,547	\$ 32.37	\$ 373,779	11,547	\$ 32.85	\$ 379,322
Load Group 3	CYD/CMLLoad Group 3KVA KM	CC3-DIST	398,570	\$ 0.37	\$ 147,471	398,570	\$ 0.37	\$ 147,471
Load Group 3	CYD/CMLLoad Group 3CPD TOTAL	CC3-CONG	1,704	\$ 276.52	\$ 471,282	1,704	\$ 293.77	\$ 500,682
Load Group 3	CYD/CMLLoad Group 3OTHER TOTAL	CC3-OTHER	3,360	\$ 1.00	\$ 3,360	3,360	\$ 1.00	\$ 3,360
Load Group 3A	CYD/CMLLoad Group 3ATOTAL	CC3A-FIXD	34	\$ 542.00	\$ 18,157	34	\$ 548.00	\$ 18,358
Load Group 3A	CYD/CMLLoad Group 3ACAPACITY TOTAL	CC3A-CAPY	9,932	\$ 29.12	\$ 289,220	9,932	\$ 29.56	\$ 293,590
Load Group 3A	CYD/CMLLoad Group 3AKVA KM	CC3A-DIST	269,995	\$ 0.37	\$ 99,898	269,995	\$ 0.37	\$ 99,898
Load Group 3A	CYD/CMLLoad Group 3ACPD TOTAL	CC3A-CONG	1,680	\$ 276.52	\$ 464,438	1,680	\$ 293.77	\$ 493,411
Load Group 3A	CYD/CMLLoad Group 3AOTHER TOTAL	CC3A-OTHER	7,370	\$ 1.00	\$ 7,370	7,370	\$ 1.00	\$ 7,370
Load Group 4	CYD/CMLLoad Group 4TOTAL	CC4-FIXD	14	\$ 1,424.00	\$ 19,936	14	\$ 1,439.00	\$ 20,146
Load Group 4	CYD/CMLLoad Group 4CAPACITY TOTAL	CC4-CAPY	10,000	\$ 19.07	\$ 190,700	10,000	\$ 19.35	\$ 193,500
Load Group 4	CYD/CMLLoad Group 4KVA KM	CC4-DIST	445,605	\$ 0.37	\$ 164,874	445,605	\$ 0.37	\$ 164,874
Load Group 4	CYD/CMLLoad Group 4CPD TOTAL	CC4-CONG	2,472	\$ 225.33	\$ 557,016	2,472	\$ 242.03	\$ 598,298
Load Group 4	CYD/CMLLoad Group 4OTHER TOTAL	CC4-OTHER	44,100	\$ 1.00	\$ 44,100	44,100	\$ 1.00	\$ 44,100
Load Group 5	CYD/CMLLoad Group 5TOTAL	CC5-FIXD	-	\$ 1,424.00	\$ -	-	\$ 1,439.00	\$ -
Load Group 5	CYD/CMLLoad Group 5CAPACITY TOTAL	CC5-CAPY	-	\$ 17.04	\$ -	-	\$ 17.30	\$ -
Load Group 5	CYD/CMLLoad Group 5KVA KM	CC5-DIST	-	\$ 0.37	\$ -	-	\$ 0.37	\$ -
Load Group 5	CYD/CMLLoad Group 5CPD TOTAL	CC5-CONG	-	\$ 215.04	\$ -	-	\$ 231.63	\$ -
Load Group 5	CYD/CMLLoad Group 5OTHER TOTAL	CC5-OTHER	-	\$ 1.00	\$ -	-	\$ 1.00	\$ -
<b>SUM</b>					<b>\$ 9,240,449</b>			<b>\$ 9,605,331</b>

Table I: Clyde/Cromwell Street Lighting charges			t-1 period			t period		
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub> Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub> Q <sub>t,2013</sub>
Street Lighting kWh CYD/CML	Street Lighting kWh	110	1,756,034	\$ 0.0528	\$ 92,719	1,756,034	\$ 0.0511	\$ 89,733
Street Lighting Lamps CYD/CML	Street Lighting Lamps	CCSTL	3,714	\$ 13.56	\$ 50,364	3,714	\$ 13.56	\$ 50,364
<b>SUM</b>					<b>\$ 143,083</b>			<b>\$ 140,097</b>

Table J: Clyde/Cromwell Non standard charges			t-1 period			t period		
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub> Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub> Q <sub>t,2013</sub>
Non standard	Generation	ICP AAB	1	\$ 383,272	\$ 383,272	1	\$ 387,110	\$ 387,110
Non standard	Generation	ICP AAC	1	\$ 25,463	\$ 25,463	1	\$ 25,506	\$ 25,506
<b>SUM</b>					<b>\$ 408,735</b>			<b>\$ 412,616</b>

## Frankton Pricing Area

Table K: Frankton Domestic fixed charges			t-1 period				t period			
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub>	Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub>	Q <sub>t,2013</sub>
Standard Domestic 15	FKNStandard Domestic 15TOTAL	FRSD15	7,999	\$ 54.73	\$	437,785	7,999	\$ 54.73	\$	437,785
Standard Domestic 8	FKNStandard Domestic 8TOTAL	FRSD8	50	\$ 15.00	\$	750	50	\$ 15.00	\$	750
<b>SUM</b>						<b>\$ 438,535</b>				<b>\$ 438,535</b>

Table L: Frankton Domestic variable charges			t-1 period				t period			
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub>	Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub>	Q <sub>t,2013</sub>
Standard Domestic FKN	General Purpose (Summer)	201S	21,338,275	\$ 0.0941	\$	2,007,932	21,338,275	\$ 0.1006	\$	2,146,630
Standard Domestic FKN	General Purpose (Winter)	201W	29,044,654	\$ 0.1409	\$	4,092,392	29,044,654	\$ 0.1514	\$	4,397,361
Standard Domestic FKN	Night + 5 hour other load	203	1,413,471	\$ 0.0461	\$	65,161	1,413,471	\$ 0.0505	\$	71,380
Standard Domestic FKN	Night + 3 hour other load	204	1,393,649	\$ 0.0267	\$	37,210	1,393,649	\$ 0.0290	\$	40,416
Standard Domestic FKN	Std Water Heating 16 hour	206	19,342,027	\$ 0.0335	\$	647,958	19,342,027	\$ 0.0371	\$	717,589
Standard Domestic FKN	Night rate	208	945,764	\$ 0.0128	\$	12,106	945,764	\$ 0.0127	\$	12,011
Standard Domestic FKN	Peak Water Heating 20 hour	209	309,355	\$ 0.0638	\$	19,737	309,355	\$ 0.0688	\$	21,284
<b>SUM</b>						<b>\$ 6,882,495</b>				<b>\$ 7,406,671</b>

Table M: Frankton Non-domestic fixed charges			t-1 period				t period			
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub>	Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub>	Q <sub>t,2013</sub>
Load Group 0	FKNLoad Group 0TOTAL	FR0	82	\$ 201.73	\$	16,458	82	\$ 217.95	\$	17,781
Load Group 0A	FKNLoad Group 0ATOTAL	FR0A	123	\$ 394.20	\$	48,454	123	\$ 431.33	\$	53,018
Load Group 1A	FKNLoad Group 1ATOTAL	FR1A-FIXD	129	\$ 12.07	\$	1,559	129	\$ 11.99	\$	1,549
Load Group 1A	FKNLoad Group 1ACAPACITY TOTAL	FR1A-CAPY	1,033	\$ 27.40	\$	28,313	1,033	\$ 29.52	\$	30,504
Load Group 1A	FKNLoad Group 1ACPD TOTAL	FR1A-CONG	125	\$ 174.85	\$	21,894	125	\$ 197.50	\$	24,730
Load Group 1	FKNLoad Group 1TOTAL	FR1-FIXD	811	\$ 12.07	\$	9,789	811	\$ 11.99	\$	9,724
Load Group 1	FKNLoad Group 1CAPACITY TOTAL	FR1-CAPY	12,165	\$ 25.78	\$	313,614	12,165	\$ 27.76	\$	337,700
Load Group 1	FKNLoad Group 1CPD TOTAL	FR1-CONG	2,367	\$ 174.85	\$	413,876	2,367	\$ 197.50	\$	467,489
Load Group 2	FKNLoad Group 2TOTAL	FR2-FIXD	1,188	\$ 19.62	\$	23,313	1,188	\$ 19.49	\$	23,159
Load Group 2	FKNLoad Group 2CAPACITY TOTAL	FR2-CAPY	57,075	\$ 22.51	\$	1,284,753	57,075	\$ 22.66	\$	1,293,314
Load Group 2	FKNLoad Group 2CPD TOTAL	FR2-CONG	9,689	\$ 192.74	\$	1,867,424	9,689	\$ 215.28	\$	2,085,810
Load Group 2	FKNLoad Group 2OTHER TOTAL	FR2-OTHER	1,618	\$ 1.00	\$	1,618	1,618	\$ 1.00	\$	1,618
Load Group 3	FKNLoad Group 3TOTAL	FR3-FIXD	31	\$ 445.00	\$	13,795	31	\$ 442.00	\$	13,702
Load Group 3	FKNLoad Group 3CAPACITY TOTAL	FR3-CAPY	4,443	\$ 52.69	\$	234,080	4,443	\$ 54.66	\$	242,832
Load Group 3	FKNLoad Group 3KVA KM	FR3-DIST	66,080	\$ 0.35	\$	23,128	66,080	\$ 0.35	\$	23,128
Load Group 3	FKNLoad Group 3CPD TOTAL	FR3-CONG	1,038	\$ 151.28	\$	157,029	1,038	\$ 171.86	\$	178,391
Load Group 3	FKNLoad Group 3OTHER TOTAL	FR3-OTHER	-	\$ 1.00	\$	-	-	\$ 1.00	\$	-
Load Group 3A	FKNLoad Group 3ATOTAL	FR3A-FIXD	25	\$ 445.00	\$	11,051	25	\$ 442.00	\$	10,976
Load Group 3A	FKNLoad Group 3ACAPACITY TOTAL	FR3A-CAPY	7,662	\$ 49.54	\$	379,575	7,662	\$ 51.53	\$	394,823
Load Group 3A	FKNLoad Group 3AKVA KM	FR3A-DIST	107,538	\$ 0.35	\$	37,638	107,538	\$ 0.35	\$	37,638
Load Group 3A	FKNLoad Group 3ACPD TOTAL	FR3A-CONG	2,055	\$ 151.28	\$	310,805	2,055	\$ 171.86	\$	353,086
Load Group 3A	FKNLoad Group 3AOTHER TOTAL	FR3A-OTHER	1,470	\$ 1.00	\$	1,470	1,470	\$ 1.00	\$	1,470
Load Group 4	FKNLoad Group 4TOTAL	FR4-FIXD	16	\$ 1,173.00	\$	18,768	16	\$ 1,165.00	\$	18,640
Load Group 4	FKNLoad Group 4CAPACITY TOTAL	FR4-CAPY	10,750	\$ 28.46	\$	305,945	10,750	\$ 29.50	\$	317,125
Load Group 4	FKNLoad Group 4KVA KM	FR4-DIST	126,395	\$ 0.35	\$	44,238	126,395	\$ 0.35	\$	44,238
Load Group 4	FKNLoad Group 4CPD TOTAL	FR4-CONG	4,428	\$ 147.88	\$	654,813	4,428	\$ 168.49	\$	746,074
Load Group 4	FKNLoad Group 4OTHER TOTAL	FR4-OTHER	90,300	\$ 1.00	\$	90,300	90,300	\$ 1.00	\$	90,300
Load Group 5	FKNLoad Group 5TOTAL	FR5-FIXD	1	\$ 1,173.00	\$	1,173	0	\$ 1,165.00	\$	388
Load Group 5	FKNLoad Group 5CAPACITY TOTAL	FR5-CAPY	5,200	\$ 11.29	\$	58,708	1,733	\$ 13.43	\$	23,279
Load Group 5	FKNLoad Group 5KVA KM	FR5-DIST	64,896	\$ 0.35	\$	22,714	21,632	\$ 0.35	\$	7,571
Load Group 5	FKNLoad Group 5CPD TOTAL	FR5-CONG	920	\$ 128.49	\$	118,147	318	\$ 149.22	\$	47,452
Load Group 5	FKNLoad Group 5OTHER TOTAL	FR5-OTHER	-	\$ 1.00	\$	-	-	\$ 1.00	\$	-
<b>SUM</b>						<b>\$ 6,508,264</b>				<b>\$ 6,891,334</b>

Table N: Frankton Street Lighting charges			t-1 period				t period			
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub>	Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub>	Q <sub>t,2013</sub>
Street Lighting kWh FKN	Street Lighting kWh	210	1,092,194	\$ 0.0304	\$	33,203	1,092,194	\$ 0.0310	\$	33,858
Street Lighting Lamps FKN	Street Lighting Lamps	FRSTL	2,534	\$ 13.56	\$	34,360	2,534	\$ 13.56	\$	34,360
<b>SUM</b>						<b>\$ 67,563</b>				<b>\$ 68,218</b>

Table O: Frankton Non standard charges			t-1 period				t period			
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub>	Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub>	Q <sub>t,2013</sub>
Non standard	Generation	ICP AAE	1	\$ 39,765	\$	39,765	1	\$ 40,037	\$	40,037
Non standard	Non-standard	ICP AAF	-	\$ -	\$	-	0.67	\$ 216,843	\$	144,562
<b>SUM</b>						<b>\$ 39,765</b>				<b>\$ 184,599</b>

## Frankton Sub Pricing Area

Table P: Frankton Sub Area Domestic fixed charges			t-1 period				t period			
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub>	Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub>	Q <sub>t,2013</sub>
Standard Domestic 15	FKN SUBStandard Domestic 15TOTAL	FKSD15	1,210	\$ 54.73	\$	66,232	1,210	\$ 54.73	\$	66,232
Standard Domestic 8	FKN SUBStandard Domestic 8TOTAL	FKSD8	-	\$ 15.00	\$	-	-	\$ 15.00	\$	-
<b>SUM</b>					\$	<b>66,232</b>			\$	<b>66,232</b>

Table Q: Frankton Sub Area Domestic variable charges			t-1 period				t period			
Load Group	Description	Sub code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub>	Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub>	Q <sub>t,2013</sub>
Standard Domestic FKN Sub	General Purpose (Summer)	301S	2,689,211	\$ 0.0941	\$	253,055	2,689,211	\$ 0.1006	\$	270,535
Standard Domestic FKN Sub	General Purpose (Winter)	301W	4,043,176	\$ 0.1409	\$	569,683	4,043,176	\$ 0.1514	\$	612,137
Standard Domestic FKN Sub	Night + 5 hour other load	303	650,309	\$ 0.0461	\$	29,979	650,309	\$ 0.0505	\$	32,841
Standard Domestic FKN Sub	Night + 3 hour other load	304	182,393	\$ 0.0267	\$	4,870	182,393	\$ 0.0290	\$	5,289
Standard Domestic FKN Sub	Std Water Heating 16 hour	306	2,467,032	\$ 0.0335	\$	82,646	2,467,032	\$ 0.0371	\$	91,527
Standard Domestic FKN Sub	Night rate	308	133,794	\$ 0.0128	\$	1,713	133,794	\$ 0.0127	\$	1,699
Standard Domestic FKN Sub	Peak Water Heating 20 hour	309	63,066	\$ 0.0638	\$	4,024	63,066	\$ 0.0688	\$	4,339
<b>SUM</b>					\$	<b>945,969</b>			\$	<b>1,018,366</b>

Table R: Frankton Sub Area Non-domestic fixed charges			t-1 period				t period			
Load Group	Description	Sub code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub>	Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub>	Q <sub>t,2013</sub>
Load Group 0	FKN SUBLoad Group 0TOTAL	FK0	11	\$ 201.73	\$	2,219	11	\$ 217.95	\$	2,397
Load Group 0A	FKN SUBLoad Group 0ATOTAL	FK0A	1	\$ 394.20	\$	394	1	\$ 431.33	\$	431
Load Group 1	FKN SUBLoad Group 1ATOTAL	FK1A-FIXD	13	\$ 12.07	\$	155	13	\$ 11.99	\$	154
Load Group 1	FKN SUBLoad Group 1ACAPACITY TOTAL	FK1A-CAPY	103	\$ 27.40	\$	2,813	103	\$ 29.52	\$	3,031
Load Group 1	FKN SUBLoad Group 1ACPD TOTAL	FK1A-CONG	14	\$ 174.85	\$	2,411	14	\$ 197.50	\$	2,724
Load Group 1A	FKN SUBLoad Group 1TOTAL	FK1-FIXD	119	\$ 12.07	\$	1,437	119	\$ 11.99	\$	1,428
Load Group 1A	FKN SUBLoad Group 1CAPACITY TOTAL	FK1-CAPY	1,786	\$ 25.78	\$	46,050	1,786	\$ 27.76	\$	49,586
Load Group 1A	FKN SUBLoad Group 1CPD TOTAL	FK1-CONG	372	\$ 174.85	\$	64,968	372	\$ 197.50	\$	73,384
Load Group 2	FKN SUBLoad Group 2TOTAL	FK2-FIXD	140	\$ 17.66	\$	2,477	140	\$ 17.54	\$	2,460
Load Group 2	FKN SUBLoad Group 2CAPACITY TOTAL	FK2-CAPY	6,683	\$ 20.37	\$	136,138	6,683	\$ 20.53	\$	137,207
Load Group 2	FKN SUBLoad Group 2CPD TOTAL	FK2-CONG	1,065	\$ 182.07	\$	193,848	1,065	\$ 204.68	\$	217,921
Load Group 2	FKN SUBLoad Group 2OTHER TOTAL	FK2-OTHER	-	\$ 1.00	\$	-	-	\$ 1.00	\$	-
Load Group 3	FKN SUBLoad Group 3TOTAL	FK3-FIXD	7	\$ 367.13	\$	2,723	7	\$ 365.00	\$	2,707
Load Group 3	FKN SUBLoad Group 3CAPACITY TOTAL	FK3-CAPY	1,453	\$ 44.94	\$	65,302	1,453	\$ 46.96	\$	68,237
Load Group 3	FKN SUBLoad Group 3KVA KM	FK3-DIST	3,140	\$ 0.35	\$	1,099	3,140	\$ 0.35	\$	1,099
Load Group 3	FKN SUBLoad Group 3CPD TOTAL	FK3-CONG	404	\$ 138.46	\$	55,961	404	\$ 159.12	\$	64,311
Load Group 3	FKN SUBLoad Group 3OTHER TOTAL	FK3-OTHER	-	\$ 1.00	\$	-	-	\$ 1.00	\$	-
Load Group 3A	FKN SUBLoad Group 3ATOTAL	FK3A-FIXD	7	\$ 367.13	\$	2,601	7	\$ 365.00	\$	2,585
Load Group 3A	FKN SUBLoad Group 3ACAPACITY TOTAL	FK3A-CAPY	2,349	\$ 42.34	\$	99,457	2,349	\$ 44.37	\$	104,225
Load Group 3A	FKN SUBLoad Group 3AKVA KM	FK3A-DIST	8,383	\$ 0.35	\$	2,934	8,383	\$ 0.35	\$	2,934
Load Group 3A	FKN SUBLoad Group 3ACPD TOTAL	FK3A-CONG	720	\$ 138.46	\$	99,645	720	\$ 159.12	\$	114,513
Load Group 3A	FKN SUBLoad Group 3AOTHER TOTAL	FK3A-OTHER	-	\$ 1.00	\$	-	-	\$ 1.00	\$	-
Load Group 4	FKN SUBLoad Group 4TOTAL	FK4-FIXD	6	\$ 909.08	\$	5,379	5	\$ 903.00	\$	4,741
Load Group 4	FKN SUBLoad Group 4CAPACITY TOTAL	FK4-CAPY	3,758	\$ 23.05	\$	86,630	3,058	\$ 24.13	\$	73,798
Load Group 4	FKN SUBLoad Group 4KVA KM	FK4-DIST	13,624	\$ 0.35	\$	4,768	9,844	\$ 0.35	\$	3,445
Load Group 4	FKN SUBLoad Group 4CPD TOTAL	FK4-CONG	1,532	\$ 132.16	\$	202,513	1,214	\$ 152.87	\$	185,610
Load Group 4	FKN SUBLoad Group 4OTHER TOTAL	FK4-OTHER	21,283	\$ 1.00	\$	21,283	21,283	\$ 1.00	\$	21,283
Load Group 5	FKN SUBLoad Group 5TOTAL	FK5-FIXD	-	\$ 909.08	\$	-	-	\$ 903.00	\$	-
Load Group 5	FKN SUBLoad Group 5CAPACITY TOTAL	FK5-CAPY	-	\$ 10.55	\$	-	-	\$ 12.69	\$	-
Load Group 5	FKN SUBLoad Group 5KVA KM	FK5-DIST	-	\$ 0.35	\$	-	-	\$ 0.35	\$	-
Load Group 5	FKN SUBLoad Group 5CPD TOTAL	FK5-CONG	-	\$ 117.13	\$	-	-	\$ 137.93	\$	-
Load Group 5	FKN SUBLoad Group 5OTHER TOTAL	FK5-OTHER	-	\$ 1.00	\$	-	-	\$ 1.00	\$	-
<b>SUM</b>					\$	<b>1,103,205</b>			\$	<b>1,140,213</b>

Table S: Frankton Sub Area Non standard charges			t-1 period				t period			
Load Group	Description	Code	Q <sub>t-1,2013</sub>	P <sub>t-1,2014</sub>	P <sub>t-1,2014</sub>	Q <sub>t-1,2013</sub>	Q <sub>t,2013</sub>	P <sub>t,2015</sub>	P <sub>t,2015</sub>	Q <sub>t,2013</sub>
Non standard	Non-Standard	ICP AAG	-	\$ -	\$	-	0.67	\$ 133,811	\$	89,207
<b>SUM</b>					\$	<b>-</b>			\$	<b>89,207</b>



## Heritage Estate Pricing Area

Table T: Heritage Domestic fixed charges			t-1 period				t period			
Load Group	Description	Code	Q <sub>i,2013</sub>	P <sub>i,2014</sub>	P <sub>i,2014</sub>	Q <sub>i,2013</sub>	Q <sub>i,2013</sub>	P <sub>i,2015</sub>	P <sub>i,2015</sub>	Q <sub>i,2013</sub>
Standard Domestic 15	HERITAGEStandard Domestic 15TOTAL	HESD15	72	\$ 54.73	\$	3,959	72	\$ 54.73	\$	3,959
Standard Domestic 8	HERITAGEStandard Domestic 8TOTAL	HESD8	2	\$ 15.00	\$	30	2	\$ 15.00	\$	30
<b>SUM</b>					\$	<b>3,989</b>			\$	<b>3,989</b>

Table U: Heritage Domestic variable charges			t-1 period				t period			
Load Group	Description	Code	Q <sub>i,2013</sub>	P <sub>i,2014</sub>	P <sub>i,2014</sub>	Q <sub>i,2013</sub>	Q <sub>i,2013</sub>	P <sub>i,2015</sub>	P <sub>i,2015</sub>	Q <sub>i,2013</sub>
Standard Domestic Heritage	General Purpose (Summer)	401S	186,718	\$ 0.1030	\$	19,232	186,718	\$ 0.1030	\$	19,232
Standard Domestic Heritage	General Purpose (Winter)	401W	174,343	\$ 0.1536	\$	26,779	174,343	\$ 0.1550	\$	27,023
Standard Domestic Heritage	Night + 3 hour other load	404	4,227	\$ 0.0424	\$	179	4,227	\$ 0.0427	\$	180
Standard Domestic Heritage	Std Water Heating 16 hour	406	88,241	\$ 0.0476	\$	4,200	88,241	\$ 0.0482	\$	4,253
Standard Domestic Heritage	Night Rate	408	6,057	\$ 0.0300	\$	182	6,057	\$ 0.0285	\$	173
<b>SUM</b>					\$	<b>50,572</b>			\$	<b>50,861</b>

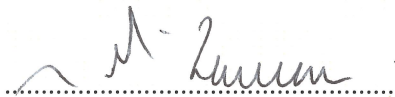
Table V: Heritage Non domestic fixed charges			t-1 period				t period			
Load Group	Description	Code	Q <sub>i,2013</sub>	P <sub>i,2014</sub>	P <sub>i,2014</sub>	Q <sub>i,2013</sub>	Q <sub>i,2013</sub>	P <sub>i,2015</sub>	P <sub>i,2015</sub>	Q <sub>i,2013</sub>
Load Group 0	HERITAGELoad Group 0TOTAL	HE0	-	\$ 213.63	\$	-	-	\$ 214.23	\$	-
Load Group 0A	HERITAGELoad Group 0ATOTAL	HE0A	5	\$ 435.78	\$	2,324	5	\$ 442.39	\$	2,359
Load Group 1	HERITAGELoad Group 1ATOTAL	HE1A-FIXD	1	\$ 11.28	\$	11	1	\$ 10.72	\$	11
Load Group 1	HERITAGELoad Group 1ACAPACITY TOTAL	HE1A-CAPY	8	\$ 28.09	\$	225	8	\$ 26.95	\$	216
Load Group 1	HERITAGELoad Group 1ACPD TOTAL	HE1A-CONG	1	\$ 228.98	\$	218	1	\$ 234.71	\$	223
Load Group 1A	HERITAGELoad Group 1TOTAL	HE1-FIXD	2	\$ 11.28	\$	23	2	\$ 10.72	\$	21
Load Group 1A	HERITAGELoad Group 1CAPACITY TOTAL	HE1-CAPY	30	\$ 25.30	\$	759	30	\$ 24.09	\$	723
Load Group 1A	HERITAGELoad Group 1CPD TOTAL	HE1-CONG	3	\$ 228.98	\$	721	3	\$ 234.71	\$	739
Load Group 2	HERITAGELoad Group 2TOTAL	HE2-FIXD	1	\$ 23.69	\$	24	1	\$ 22.51	\$	23
Load Group 2	HERITAGELoad Group 2CAPACITY TOTAL	HE2-CAPY	24	\$ 23.75	\$	570	24	\$ 22.59	\$	542
Load Group 2	HERITAGELoad Group 2CPD TOTAL	HE2-CONG	1	\$ 221.99	\$	111	1	\$ 226.80	\$	113
Load Group 2	HERITAGELoad Group 2OTHER TOTAL	HE2-OTHER	-	\$ 1.00	\$	-	-	\$ 1.00	\$	-
<b>SUM</b>					\$	<b>4,985</b>			\$	<b>4,970</b>

Table W: Heritage Street Lighting charges			t-1 period				t period			
Load Group	Description	Code	Q <sub>i,2013</sub>	P <sub>i,2014</sub>	P <sub>i,2014</sub>	Q <sub>i,2013</sub>	Q <sub>i,2013</sub>	P <sub>i,2015</sub>	P <sub>i,2015</sub>	Q <sub>i,2013</sub>
Street Lighting kWh	Street Lighting kWh	410	27,108	\$ 0.0667	\$	1,808	27,108	\$ 0.0668	\$	1,811
Street Lighting Lamps	Street Lighting Lamps	HESL	81	\$ 13.5600	\$	1,098	81	\$ 13.5600	\$	1,098
<b>SUM</b>					\$	<b>2,906</b>			\$	<b>2,909</b>

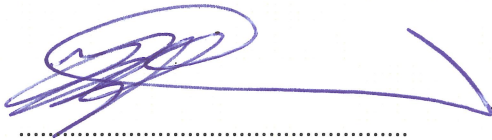
## Appendix C – Directors' Certificate

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We, Stuart James McLauchlan and Trevor John Kempton, being Directors of Aurora Energy Limited, certify that, having made all reasonable enquiry, to the best of our knowledge and belief, the attached Annual Compliance Statement of Aurora Energy Limited, and related information, prepared for the purposes of the Electricity Distribution Services Default Price-Quality Path Determination 2012 are true and accurate:



Stuart James McLauchlan



Trevor John Kempton

Date: 9 June 2015

*Appendix D – Audit Report*

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## **Independent Auditor's Report**

### **To the directors of Aurora Energy Limited and to the Commerce Commission**

The Auditor-General is the auditor of Aurora Energy Limited (the company). The Auditor-General has appointed me, Ian Lothian, using the staff and resources of Audit New Zealand, to provide an opinion, on her behalf, on whether the Annual Compliance Statement for the year ended on 31 March 2015 on pages 2 to 9 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 company 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 opinions**

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 company's preparation of the Annual Compliance Statement in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the company's internal control.

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 to 5 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 2015, 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 6 to 9 of the Annual Compliance Statement.

Our audit 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 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 company 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 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 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 opinions expressed in this independent auditor's report have 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 Audit New Zealand and its employees may deal with the company on normal terms within the ordinary course of trading activities of the company. Other than any dealings on normal terms within the ordinary course of business, this engagement, the information disclosure regulation reports and the annual audit of the company's financial statements, we have no relationship with or interests in the company.

## **Opinions**

### ***Opinion on the Price Path Information***

In our opinion, section 2 on pages 2 to 5 of the company's Annual Compliance Statement for the Assessment Period ended on 31 March 2015 that relates to Price Path, has been prepared, in all material respects, in accordance with the Determination.

### ***Opinion on the 2015, 2014, 2013 and 2011 Reliability Assessment Information***

In our opinion, the company's Annual Compliance Statement for the Assessment Period ended on 31 March 2015 that relates to Reliability Assessment for 2015, 2014, 2013 and 2011 (in section 3 on pages 6 to 9 of the Annual Compliance Statement) has been prepared, in all material respects, in accordance with the Determination.

### ***Disclaimer of Opinion on the 2012 Reliability Assessment Information***

In our independent auditor's report dated 1 August 2012 on the company's Annual Compliance Statement prepared for the Assessment Period ended 31 March 2012, we reported that we were unable to form an opinion on the 2012 SAIDI and SAIFI statistics. We reported that SCADA Data records for service interruptions between 1 April and 14 August 2011 are not available and the company has been unable to provide us with information to support the underlying calculations of the 2012 SAIDA and SAIFI statistics.

The 2012 comparative SAIDI and SAIFI statistics are disclosed in section 3 on pages 6 and 7 of the Annual Compliance Statement for the Assessment Period ended on 31 March 2015. We confirm that we were unable to form an opinion on the 2012 comparative SAIDI and SAIFI statistics.

Our audit was completed on 9 June 2015 and our opinions are expressed as at that date.



Ian Lothian  
Audit New Zealand  
On behalf of the Auditor-General  
Dunedin, New Zealand