



**EDB Information Disclosure Requirements
Information Templates
for
Schedules 1–10**

Company Name	Eastland Network Limited
Disclosure Date	31 August 2015
Disclosure Year (year ended)	31 March 2015

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Disclosure Template Instructions

These templates have been prepared for use by EDBs when making disclosures under clauses 2.3.1, 2.4.21, 2.4.22, 2.5.1, and 2.5.2 of the Electricity Distribution Information Disclosure Determination 2012.

Company Name and Dates

To prepare the templates for disclosure, the supplier's company name should be entered in cell C8, the date of the last day of the current (disclosure) year should be entered in cell C12, and the date on which the information is disclosed should be entered in cell C10 of the CoverSheet worksheet.

The cell C12 entry (current year) is used to calculate disclosure years in the column headings that show above some of the tables and in labels adjacent to some entry cells. It is also used to calculate the 'For year ended' date in the template title blocks (the title blocks are the light green shaded areas at the top of each template).

The cell C8 entry (company name) is used in the template title blocks.

Dates should be entered in day/month/year order (Example -"1 April 2013").

Data Entry Cells and Calculated Cells

Data entered into this workbook may be entered only into the data entry cells. Data entry cells are the bordered, unshaded areas (white cells) in each template. Under no circumstances should data be entered into the workbook outside a data entry cell.

In some cases, where the information for disclosure is able to be ascertained from disclosures elsewhere in the workbook, such information is disclosed in a calculated cell.

Validation Settings on Data Entry Cells

To maintain a consistency of format and to help guard against errors in data entry, some data entry cells test keyboard entries for validity and accept only a limited range of values. For example, entries may be limited to a list of category names, to values between 0% and 100%, or either a numeric entry or the text entry "N/A". Where this occurs, a validation message will appear when data is being entered. These checks are applied to keyboard entries only and not, for example, to entries made using Excel's copy and paste facility.

Conditional Formatting Settings on Data Entry Cells

Schedule 2 cells G79 and I79:L79 will change colour if the total cashflows do not equal the corresponding values in table 2(ii).

Schedule 4 cells P99:P105 and P107 will change colour if the RAB values do not equal the corresponding values in table 4(ii).

Schedule 9b columns AA to AE (2013 to 2017) contain conditional formatting. The data entry cells for future years are hidden (are changed from white to yellow).

Schedule 9b cells AG10 to AG60 will change colour if the total assets at year end for each asset class does not equal the corresponding values in column I in Schedule 9a.

Schedule 9c cell G30 will change colour if G30 (overhead circuit length by terrain) does not equal G18 (overhead circuit length by operating voltage).

Inserting Additional Rows and Columns

The templates for schedules 4, 5b, 5c, 5d, 5e, 6a, 8, 9d, and 9e may require additional rows to be inserted in tables marked 'include additional rows if needed' or similar. Column A schedule references should not be entered in additional rows, and should be deleted from additional rows that are created by copying and pasting rows that have schedule references.

Additional rows in schedules 5c, 6a, and 9e must not be inserted directly above the first row or below the last row of a table. This is to ensure that entries made in the new row are included in the totals.

Schedules 5d and 5e may require new cost or asset category rows to be inserted in allocation change tables 5d(iii) and 5e(ii). Accordingly, cell protection has been removed from rows 77 and 78 of the respective templates to allow blocks of rows to be copied. The four steps to add new cost category rows to table 5d(iii) are: Select Excel rows 69:77, copy, select Excel row 78, insert copied cells. Similarly, for table 5e(ii): Select Excel rows 70:78, copy, select Excel row 79, then insert copied cells.

The template for schedule 8 may require additional columns to be inserted between column P and U. To avoid interfering with the title block entries, these should be inserted to the left of column S. If inserting additional columns, the formulas for standard consumers total, non-standard consumers totals and total for all consumers will need to be copied into the cells of the added columns. The formulas can be found in the equivalent cells of the existing columns.

Disclosures by Sub-Network

If the supplier has sub-networks, schedules 8, 9a, 9b, 9c, 9e, and 10 must be completed for the network and for each sub-network. A copy of the schedule worksheet(s) must be made for each sub-network and named accordingly.

Schedule References

The references labelled 'sch ref' in the leftmost column of each template are consistent with the row references in the Electricity Distribution ID Determination 2012 (as issued on 24 March 2015). They provide a common reference between the rows in the determination and the template.

Description of Calculation References

Calculation cell formulas contain links to other cells within the same template or elsewhere in the workbook. Key cell references are described in a column to the right of each template. These descriptions are provided to assist data entry. Cell references refer to the row of the template and not the schedule reference.

Worksheet Completion Sequence

Calculation cells may show an incorrect value until precedent cell entries have been completed. Data entry may be assisted by completing the schedules in the following order:

1. Coversheet
2. Schedules 5a–5e
3. Schedules 6a–6b
4. Schedule 8
5. Schedule 3
6. Schedule 4
7. Schedule 2
8. Schedule 7
9. Schedules 9a–9e
10. Schedule 10

Company Name	Eastland Network Limited
For Year Ended	31 March 2015

SCHEDULE 1: ANALYTICAL RATIOS

This schedule calculates expenditure, revenue and service ratios from the information disclosed. The disclosed ratios may vary for reasons that are company specific and, as a result, must be interpreted with care. The Commerce Commission will publish a summary and analysis of information disclosed in accordance with the ID determination. This will include information disclosed in accordance with this and other schedules, and information disclosed under the other requirements of the determination. This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7	1(i): Expenditure metrics				
8					
9		Expenditure per GWh energy delivered to ICPs (\$/GWh)	Expenditure per average no. of ICPs (\$/ICP)	Expenditure per MW maximum coincident system demand (\$/MW)	Expenditure per MVA of capacity from EDB-owned distribution transformers (\$/MVA)
10	Operational expenditure	28,057	309	141,914	36,301
11	Network	11,432	126	57,825	14,791
12	Non-network	16,625	183	84,090	21,510
13					
14	Expenditure on assets	67,407	743	340,944	87,211
15	Network	66,126	729	334,465	85,554
16	Non-network	1,281	14	6,479	1,657
17	1(ii): Revenue metrics				
18					
19		Revenue per GWh energy delivered to ICPs (\$/GWh)	Revenue per average no. of ICPs (\$/ICP)		
20	Total consumer line charge revenue	119,127	1,313		
21	Standard consumer line charge revenue	119,127	1,313		
22	Non-standard consumer line charge revenue	-	-		
23	1(iii): Service intensity measures				
24					
25	Demand density	14			Maximum coincident system demand per km of circuit length (for supply) (kW/km)
26	Volume density	71			Total energy delivered to ICPs per km of circuit length (for supply) (MWh/km)
27	Connection point density	6			Average number of ICPs per km of circuit length (for supply) (ICPs/km)
28	Energy intensity	11,024			Total energy delivered to ICPs per average number of ICPs (kWh/ICP)
29					
30	1(iv): Composition of regulatory income				
31					
32				(\$000)	% of revenue
33	Operational expenditure			7,854	23.41%
34	Pass-through and recoverable costs excluding financial incentives and wash-ups			12,303	36.66%
35	Total depreciation			5,148	15.34%
36	Total revaluations			105	0.31%
37	Regulatory tax allowance			1,774	5.29%
38	Regulatory profit/(loss) including financial incentives and wash-ups			6,582	19.61%
39	Total regulatory income			33,555	
40	1(v): Reliability				
41					
42	Interruption rate			13.71	Interruptions per 100 circuit km

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 2: REPORT ON RETURN ON INVESTMENT

This schedule requires information on the Return on Investment (ROI) for the EDB relative to the Commerce Commission's estimates of post tax WACC and vanilla WACC. EDBs must calculate their ROI based on a monthly basis if required by clause 2.3.3 of the ID Determination or if they elect to. If an EDB makes this election, information supporting this calculation must be provided in 2(iii).

EDBs must provide explanatory comment on their ROI in Schedule 14 (Mandatory Explanatory Notes).

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

2(i): Return on Investment		CY-2	CY-1	Current Year CY
		31 Mar 13	31 Mar 14	31 Mar 15
		%	%	%
7	ROI – comparable to a post tax WACC			
8				
9	Reflecting all revenue earned	5.81%	5.61%	4.37%
10	Excluding revenue earned from financial incentives	5.81%	5.61%	4.37%
11	Excluding revenue earned from financial incentives and wash-ups	5.81%	5.61%	4.37%
12				
13				
14	Mid-point estimate of post tax WACC	5.85%	5.43%	6.10%
15	25th percentile estimate	5.13%	4.71%	5.39%
16	75th percentile estimate	6.56%	6.14%	6.82%
17				
18				
19	ROI – comparable to a vanilla WACC			
20	Reflecting all revenue earned	6.59%	6.29%	5.15%
21	Excluding revenue earned from financial incentives	6.59%	6.29%	5.15%
22	Excluding revenue earned from financial incentives and wash-ups	6.59%	6.29%	5.15%
23				
24	WACC rate used to set regulatory price path	8.77%	8.77%	8.77%
25				
26	Mid-point estimate of vanilla WACC	6.62%	6.11%	6.89%
27	25th percentile estimate	5.91%	5.39%	6.17%
28	75th percentile estimate	7.34%	6.83%	7.60%
29				
30	2(ii): Information Supporting the ROI			
31				
32	Total opening RAB value	125,599		
33	plus Opening deferred tax	(4,032)		
34	Opening RIV		121,567	
35				
36	Line charge revenue		33,347	
37				
38	Expenses cash outflow	20,157		
39	add Assets commissioned	18,615		
40	less Asset disposals	8		
41	add Tax payments	1,078		
42	less Other regulated income	208		
43	Mid-year net cash outflows		39,635	
44				
45	Term credit spread differential allowance		–	
46				
47	Total closing RAB value	139,164		
48	less Adjustment resulting from asset allocation	(0)		
49	less Lost and found assets adjustment	–		
50	plus Closing deferred tax	(4,728)		
51	Closing RIV		134,436	
52				
53	ROI – comparable to a vanilla WACC			5.15%
54				
55	Leverage (%)			44%
56	Cost of debt assumption (%)			6.36%
57	Corporate tax rate (%)			28%
58				
59	ROI – comparable to a post tax WACC			4.37%
60				

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 2: REPORT ON RETURN ON INVESTMENT

This schedule requires information on the Return on Investment (ROI) for the EDB relative to the Commerce Commission's estimates of post tax WACC and vanilla WACC. EDBs must calculate their ROI based on a monthly basis if required by clause 2.3.3 of the ID Determination or if they elect to. If an EDB makes this election, information supporting this calculation must be provided in 2(iii).

EDBs must provide explanatory comment on their ROI in Schedule 14 (Mandatory Explanatory Notes).

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sch ref

2(iii): Information Supporting the Monthly ROI

Opening RIV 121,567

	Line charge revenue	Expenses cash outflow	Assets commissioned	Asset disposals	Other regulated income	Monthly net cash outflows
April	2,670	1,629	-	-	4	1,625
May	2,823	1,721	-	-	242	1,479
June	2,798	1,443	30	-	(140)	1,613
July	3,317	1,805	376	-	146	2,035
August	3,014	1,687	337	-	11	2,014
September	2,968	1,589	615	-	2	2,202
October	2,896	1,687	179	-	4	1,862
November	2,610	1,686	617	-	8	2,294
December	2,675	1,709	-	-	8	1,701
January	2,552	1,508	615	-	4	2,119
February	2,350	1,744	148	-	(101)	1,992
March	2,675	1,949	15,700	8	28	17,613
Total	33,347	20,157	18,615	8	215	38,549

Tax payments 1,078

Term credit spread differential allowance -

Closing RIV 134,436

Monthly ROI – comparable to a vanilla WACC 5.49%

Monthly ROI – comparable to a post tax WACC 4.71%

2(iv): Year-End ROI Rates for Comparison Purposes

Year-end ROI – comparable to a vanilla WACC 5.03%

Year-end ROI – comparable to a post tax WACC 4.25%

** these year-end ROI values are comparable to the ROI reported in pre 2012 disclosures by EDBs and do not represent the Commission's current view on ROI.*

2(v): Financial Incentives and Wash-Ups

Net recoverable costs allowed under incremental rolling incentive scheme	-
Purchased assets – avoided transmission charge	
Energy efficiency and demand incentive allowance	
Quality incentive adjustment	
Other financial incentives	
Financial incentives	-

Impact of financial incentives on ROI -

Input methodology claw-back	
Recoverable customised price-quality path costs	
Catastrophic event allowance	
Capex wash-up adjustment	
Transmission asset wash-up adjustment	
2013–2015 NPV wash-up allowance	
Reconsideration event allowance	
Other wash-ups	

Wash-up costs -

Impact of wash-up costs on ROI -

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 3: REPORT ON REGULATORY PROFIT

This schedule requires information on the calculation of regulatory profit for the EDB for the disclosure year. All EDBs must complete all sections and provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes).

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7	3(i): Regulatory Profit	(\$000)
8	Income	
9	Line charge revenue	33,347
10	plus Gains / (losses) on asset disposals	(8)
11	plus Other regulated income (other than gains / (losses) on asset disposals)	215
12		
13	Total regulatory income	33,555
14	Expenses	
15	less Operational expenditure	7,854
16		
17	less Pass-through and recoverable costs excluding financial incentives and wash-ups	12,303
18		
19	Operating surplus / (deficit)	13,398
20		
21	less Total depreciation	5,148
22		
23	plus Total revaluations	105
24		
25	Regulatory profit / (loss) before tax	8,356
26		
27	less Term credit spread differential allowance	-
28		
29	less Regulatory tax allowance	1,774
30		
31	Regulatory profit/(loss) including financial incentives and wash-ups	6,582
32		
33	3(ii): Pass-through and Recoverable Costs excluding Financial Incentives and Wash-Ups	(\$000)
34	Pass through costs	
35	Rates	204
36	Commerce Act levies	46
37	Industry levies	86
38	CPP specified pass through costs	-
39	Recoverable costs excluding financial incentives and wash-ups	
40	Electricity lines service charge payable to Transpower	9,061
41	Transpower new investment contract charges	331
42	System operator services	-
43	Distributed generation allowance	2,574
44	Extended reserves allowance	-
45	Other recoverable costs excluding financial incentives and wash-ups	-
46	Pass-through and recoverable costs excluding financial incentives and wash-ups	12,303
47		

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 3: REPORT ON REGULATORY PROFIT

This schedule requires information on the calculation of regulatory profit for the EDB for the disclosure year. All EDBs must complete all sections and provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes).

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

		(\$000)	
		CY-1 31 Mar 14	CY 31 Mar 15
48	3(iii): Incremental Rolling Incentive Scheme		
49			
50			
51	Allowed controllable opex	-	-
52	Actual controllable opex	-	-
53			
54	Incremental change in year		-
55			
		Previous years' incremental change	Previous years' incremental change adjusted for inflation
56			
57	CY-5 31 Mar 10	-	-
58	CY-4 31 Mar 11	-	-
59	CY-3 31 Mar 12	-	-
60	CY-2 31 Mar 13	-	-
61	CY-1 31 Mar 14	-	-
62	Net incremental rolling incentive scheme		-
63			
64	Net recoverable costs allowed under incremental rolling incentive scheme		-
65	3(iv): Merger and Acquisition Expenditure		
70			(\$000)
66	Merger and acquisition expenditure		-
67			
68	<i>Provide commentary on the benefits of merger and acquisition expenditure to the electricity distribution business, including required disclosures in accordance with section 2.7, in Schedule 14 (Mandatory Explanatory Notes)</i>		
69	3(v): Other Disclosures		
70			(\$000)
71	Self-insurance allowance		-

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 4: REPORT ON VALUE OF THE REGULATORY ASSET BASE (ROLLED FORWARD)

This schedule requires information on the calculation of the Regulatory Asset Base (RAB) value to the end of this disclosure year. This informs the ROI calculation in Schedule 2. EDBs must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

4(i): Regulatory Asset Base Value (Rolled Forward)

	for year ended				
	RAB 31 Mar 11 (\$000)	RAB 31 Mar 12 (\$000)	RAB 31 Mar 13 (\$000)	RAB 31 Mar 14 (\$000)	RAB 31 Mar 15 (\$000)
Total opening RAB value	117,440	120,649	122,464	123,189	125,599
less Total depreciation	4,792	4,934	4,893	5,090	5,148
plus Total revaluations	2,823	1,887	1,049	1,882	105
plus Assets commissioned	5,848	5,163	4,831	5,764	18,615
less Asset disposals	670	301	263	146	8
plus Lost and found assets adjustment	-	-	-	-	-
plus Adjustment resulting from asset allocation	-	-	-	0	(0)
Total closing RAB value	120,649	122,464	123,189	125,599	139,164

4(ii): Unallocated Regulatory Asset Base

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
Total opening RAB value		125,599		125,599
less Total depreciation		5,148		5,148
plus Total revaluations		105		105
plus Assets commissioned (other than below)	4,985		4,985	
Assets acquired from a regulated supplier	13,630		13,630	
Assets acquired from a related party	-		-	
Assets commissioned		18,615		18,615
less Asset disposals (other than below)	8		8	
Asset disposals to a regulated supplier	-		-	
Asset disposals to a related party	-		-	
Asset disposals		8		8
plus Lost and found assets adjustment		-		-
plus Adjustment resulting from asset allocation				(0)
Total closing RAB value		139,164		139,164

* The 'unallocated RAB' is the total value of those assets used wholly or partially to provide electricity distribution services without any allowance being made for the allocation of costs to services provided by the supplier that are not electricity distribution services. The RAB value represents the value of these assets after applying this cost allocation. Neither value includes works under construction.

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 4: REPORT ON VALUE OF THE REGULATORY ASSET BASE (ROLLED FORWARD)

This schedule requires information on the calculation of the Regulatory Asset Base (RAB) value to the end of this disclosure year. This informs the ROI calculation in Schedule 2. EDBs must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

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4(iii): Calculation of Revaluation Rate and Revaluation of Assets

CPI _t	1,193
CPI _{t-4}	1,192
Revaluation rate (%)	0.08%

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
Total opening RAB value	125,599		125,599	
less Opening value of fully depreciated, disposed and lost assets	362		362	
Total opening RAB value subject to revaluation	125,237		125,237	
Total revaluations		105		105

4(iv): Roll Forward of Works Under Construction

	Unallocated works under construction		Allocated works under construction	
Works under construction—preceding disclosure year		150		150
plus Capital expenditure	19,055		19,055	
less Assets commissioned	18,615		18,615	
plus Adjustment resulting from asset allocation			-	
Works under construction - current disclosure year		589		589
Highest rate of capitalised finance applied				-

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 4: REPORT ON VALUE OF THE REGULATORY ASSET BASE (ROLLED FORWARD)

This schedule requires information on the calculation of the Regulatory Asset Base (RAB) value to the end of this disclosure year. This informs the ROI calculation in Schedule 2. EDBs must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

76 **4(v): Regulatory Depreciation**

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
79 Depreciation - standard	5,148		5,148	
80 Depreciation - no standard life assets	-		-	
81 Depreciation - modified life assets	-		-	
82 Depreciation - alternative depreciation in accordance with CPP	-		-	
83 Total depreciation		5,148		5,148

85 **4(vi): Disclosure of Changes to Depreciation Profiles**

(\$000 unless otherwise specified)

Asset or assets with changes to depreciation*	Reason for non-standard depreciation (text entry)	Depreciation charge for the period (RAB)	Closing RAB value under 'non-standard' depreciation	Closing RAB value under 'standard' depreciation

* include additional rows if needed

96 **4(vii): Disclosure by Asset Category**

(\$000 unless otherwise specified)

	Subtransmission lines	Subtransmission cables	Zone substations	Distribution and LV lines	Distribution and LV cables	Distribution substations and transformers	Distribution switchgear	Other network assets	Non-network assets	Total
99 Total opening RAB value	11,012	1,439	13,287	49,493	23,564	15,584	6,978	3,558	684	125,599
100 <i>less</i> Total depreciation	619	28	551	1,831	771	654	312	256	125	5,148
101 <i>plus</i> Total revaluations	9	1	11	42	20	13	6	3	1	105
102 <i>plus</i> Assets commissioned	3,989	-	7,868	2,626	470	761	359	444	2,098	18,615
103 <i>less</i> Asset disposals	-	-	-	-	-	-	-	8	-	8
104 <i>plus</i> Lost and found assets adjustment	-	-	-	-	-	-	-	-	-	-
105 <i>plus</i> Adjustment resulting from asset allocation	-	-	-	-	-	-	-	-	-	-
106 <i>plus</i> Asset category transfers	211	(0)	0	(692)	518	(282)	255	(10)	0	(0)
107 Total closing RAB value	14,602	1,412	20,616	49,639	23,800	15,422	7,285	3,731	2,657	139,164
109 Asset Life										
110 Weighted average remaining asset life	32	51	30	39	39	32	27	21	25	(years)
111 Weighted average expected total asset life	51	61	43	55	57	45	39	30	29	(years)

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 5a: REPORT ON REGULATORY TAX ALLOWANCE

This schedule requires information on the calculation of the regulatory tax allowance. This information is used to calculate regulatory profit/loss in Schedule 3 (regulatory profit). EDBs must provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 100.

sch ref

		(\$000)	
7	5a(i): Regulatory Tax Allowance		
8	Regulatory profit / (loss) before tax		8,356
9			
10	<i>plus</i> Income not included in regulatory profit / (loss) before tax but taxable	-	*
11	Expenditure or loss in regulatory profit / (loss) before tax but not deductible	-	*
12	Amortisation of initial differences in asset values	927	
13	Amortisation of revaluations	457	
14			1,383
15			
16	<i>less</i> Total revaluations	105	
17	Income included in regulatory profit / (loss) before tax but not taxable	-	*
18	Discretionary discounts and customer rebates	-	*
19	Expenditure or loss deductible but not in regulatory profit / (loss) before tax	-	*
20	Notional deductible interest	3,299	
21			3,404
22			
23	Regulatory taxable income		6,335
24			
25	<i>less</i> Utilised tax losses	-	
26	Regulatory net taxable income		6,335
27			
28	Corporate tax rate (%)	28%	
29	Regulatory tax allowance		1,774

* Workings to be provided in Schedule 14

5a(ii): Disclosure of Permanent Differences

In Schedule 14, Box 5, provide descriptions and workings of items recorded in the asterisked categories in Schedule 5a(i).

		(\$000)	
34	5a(iii): Amortisation of Initial Difference in Asset Values		
35			
36	Opening unamortised initial differences in asset values	32,621	
37	<i>less</i> Amortisation of initial differences in asset values	927	
38	<i>plus</i> Adjustment for unamortised initial differences in assets acquired	-	
39	<i>less</i> Adjustment for unamortised initial differences in assets disposed	-	
40	Closing unamortised initial differences in asset values		31,695
41			
42	Opening weighted average remaining useful life of relevant assets (years)		35
43			

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 5a: REPORT ON REGULATORY TAX ALLOWANCE

This schedule requires information on the calculation of the regulatory tax allowance. This information is used to calculate regulatory profit/loss in Schedule 3 (regulatory profit). EDBs must provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 130.

sch ref

44	5a(iv): Amortisation of Revaluations		(\$000)
45			
46	Opening sum of RAB values without revaluations	117,296	
47			
48	Adjusted depreciation	4,691	
49	Total depreciation	5,148	
50	Amortisation of revaluations		457
51			
52	5a(v): Reconciliation of Tax Losses		(\$000)
53			
54	Opening tax losses	-	
55	plus Current period tax losses	-	
56	less Utilised tax losses	-	
57	Closing tax losses		-
58	5a(vi): Calculation of Deferred Tax Balance		(\$000)
59			
60	Opening deferred tax	(4,032)	
61			
62	plus Tax effect of adjusted depreciation	1,314	
63			
64	less Tax effect of tax depreciation	1,749	
65			
66	plus Tax effect of other temporary differences*	(1)	
67			
68	less Tax effect of amortisation of initial differences in asset values	259	
69			
70	plus Deferred tax balance relating to assets acquired in the disclosure year	-	
71			
72	less Deferred tax balance relating to assets disposed in the disclosure year	-	
73			
74	plus Deferred tax cost allocation adjustment	0	
75			
76	Closing deferred tax		(4,728)
77			
78	5a(vii): Disclosure of Temporary Differences		
79	<i>In Schedule 14, Box 6, provide descriptions and workings of items recorded in the asterisked category in Schedule 5a(vi) (Tax effect of other temporary differences).</i>		
80			
81	5a(viii): Regulatory Tax Asset Base Roll-Forward		
82			(\$000)
83	Opening sum of regulatory tax asset values	70,880	
84	less Tax depreciation	6,245	
85	plus Regulatory tax asset value of assets commissioned	18,615	
86	less Regulatory tax asset value of asset disposals	-	
87	plus Lost and found assets adjustment	-	
88	plus Adjustment resulting from asset allocation	-	
89	plus Other adjustments to the RAB tax value	(743)	
90	Closing sum of regulatory tax asset values		82,507

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 5b: REPORT ON RELATED PARTY TRANSACTIONS

This schedule provides information on the valuation of related party transactions, in accordance with section 2.3.6 and 2.3.7 of the ID determination.
 This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7 5b(i): Summary—Related Party Transactions

	(\$000)
8 Total regulatory income	178
9 Operational expenditure	6,642
10 Capital expenditure	1,200
11 Market value of asset disposals	-
12 Other related party transactions	-

13 5b(ii): Entities Involved in Related Party Transactions

Name of related party	Related party relationship
14 Easttech Limited	A subsidiary of the Eastland Group Ltd who is the 100% shareholder of Eastland Network Ltd
15 Eastland Generation Limited	A subsidiary of the Eastland Group Ltd who is the 100% shareholder of Eastland Network Ltd
16 Eastland Investment Properties Limited	A subsidiary of the Eastland Group Ltd who is the 100% shareholder of Eastland Network Ltd
17 Eastland Group Limited	A subsidiary of the Eastland Group Ltd who is the 100% shareholder of Eastland Network Ltd
18	
19	

* include additional rows if needed

21 5b(iii): Related Party Transactions

Name of related party	Related party transaction type	Description of transaction	Value of transaction (\$000)	Basis for determining value
22 Easttech Limited	Opex	Fault & Maintenance Services	1,306	ID clause 2.3.6(1)(c)(ii)
23 Easttech Limited	Capex	Electrical Contract Services that are capital in nature	1,200	ID clause 2.3.6(1)(c)(ii)
24 Easttech Limited	Sales	Miscellaneous Income	23	ID clause 2.3.7(2)(c)
25 Eastland Generation Limited	Sales	Maintenance Services	58	ID clause 2.3.7(2)(c)
26 Eastland Generation Limited	Sales	Connection Charges	96	ID clause 2.3.7(2)(a)
27 Eastland Generation Limited	Opex	Avoided Cost of Transmission	2,463	ID clause 2.3.6(1)(f)
28 Eastland Generation Limited	Opex	Avoided Cost of Distribution	502	ID clause 2.3.6(1)(f)
29 Eastland Investment Properties Limited	Opex	Rent	178	ID clause 2.3.6(1)(d)
30 Eastland Group Limited	Opex	Management Fees/Shared Services	2,193	ID clause 2.3.6(1)(f)
31				
32				
33				
34				
35				
36				
37				

* include additional rows if needed

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 5c: REPORT ON TERM CREDIT SPREAD DIFFERENTIAL ALLOWANCE

This schedule is only to be completed if, as at the date of the most recently published financial statements, the weighted average original tenor of the debt portfolio (both qualifying debt and non-qualifying debt) is greater than five years. This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

5c(i): Qualifying Debt (may be Commission only)

Issuing party	Issue date	Pricing date	Original tenor (in years)	Coupon rate (%)	Book value at issue date (NZD)	Book value at date of financial statements (NZD)	Term Credit Spread Difference	Cost of executing an interest rate swap	Debt issue cost readjustment
* include additional rows if needed						-	-	-	-

5c(ii): Attribution of Term Credit Spread Differential

Gross term credit spread differential					-
Total book value of interest bearing debt					
Leverage			44%		
Average opening and closing RAB values					
Attribution Rate (%)					-
Term credit spread differential allowance					-

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 5d: REPORT ON COST ALLOCATIONS

This schedule provides information on the allocation of operational costs. EDBs must provide explanatory comment on their cost allocation in Schedule 14 (Mandatory Explanatory Notes), including on the impact of any reclassifications. This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7 5d(i): Operating Cost Allocations

		Value allocated (\$000s)				
		Arm's length deduction	Electricity distribution services	Non-electricity distribution services	Total	OVABAA allocation increase (\$000s)
10	Service interruptions and emergencies					
11	Directly attributable		1,014			
12	Not directly attributable	-	-	-	-	-
13	Total attributable to regulated service		1,014			
14	Vegetation management					
15	Directly attributable		957			
16	Not directly attributable	-	-	-	-	-
17	Total attributable to regulated service		957			
18	Routine and corrective maintenance and inspection					
19	Directly attributable		616			
20	Not directly attributable	-	-	-	-	-
21	Total attributable to regulated service		616			
22	Asset replacement and renewal					
23	Directly attributable		613			
24	Not directly attributable	-	-	-	-	-
25	Total attributable to regulated service		613			
26	System operations and network support					
27	Directly attributable		1,610			
28	Not directly attributable	-	-	-	-	-
29	Total attributable to regulated service		1,610			
30	Business support					
31	Directly attributable		3,044			
32	Not directly attributable	-	-	-	-	-
33	Total attributable to regulated service		3,044			
34						
35	Operating costs directly attributable		7,854			
36	Operating costs not directly attributable	-	-	-	-	-
37	Operational expenditure		7,854			

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 5d: REPORT ON COST ALLOCATIONS

This schedule provides information on the allocation of operational costs. EDBs must provide explanatory comment on their cost allocation in Schedule 14 (Mandatory Explanatory Notes), including on the impact of any reclassifications. This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

39 **5d(ii): Other Cost Allocations**

		(\$000)
40	Pass through and recoverable costs	
41	Pass through costs	
42	Directly attributable	336
43	Not directly attributable	-
44	Total attributable to regulated service	336
45	Recoverable costs	
46	Directly attributable	11,967
47	Not directly attributable	-
48	Total attributable to regulated service	11,967

50 **5d(iii): Changes in Cost Allocations* †**

		(\$000)	
		CY-1	Current Year (CY)
51	Change in cost allocation 1		
52	Cost category		
53	Original allocator or line items		
54	New allocator or line items		
55		-	-
56			
57	Rationale for change		

		(\$000)	
		CY-1	Current Year (CY)
60	Change in cost allocation 2		
61	Cost category		
62	Original allocator or line items		
63	New allocator or line items		
64		-	-
65			
66	Rationale for change		

		(\$000)	
		CY-1	Current Year (CY)
70	Change in cost allocation 3		
71	Cost category		
72	Original allocator or line items		
73	New allocator or line items		
74		-	-
75			
76	Rationale for change		

78 * a change in cost allocation must be completed for each cost allocator change that has occurred in the disclosure year. A movement in an allocator metric is not a change in allocator or component.
 79 † include additional rows if needed

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 5e: REPORT ON ASSET ALLOCATIONS

This schedule requires information on the allocation of asset values. This information supports the calculation of the RAB value in Schedule 4. EDBs must provide explanatory comment on their cost allocation in Schedule 14 (Mandatory Explanatory Notes), including on the impact of any changes in asset allocations. This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

5e(i): Regulated Service Asset Values		Value allocated (\$000s)
		Electricity distribution services
7	Subtransmission lines	
11	Directly attributable	14,602
12	Not directly attributable	
13	Total attributable to regulated service	14,602
14	Subtransmission cables	
15	Directly attributable	1,412
16	Not directly attributable	
17	Total attributable to regulated service	1,412
18	Zone substations	
19	Directly attributable	20,616
20	Not directly attributable	
21	Total attributable to regulated service	20,616
22	Distribution and LV lines	
23	Directly attributable	49,639
24	Not directly attributable	
25	Total attributable to regulated service	49,639
26	Distribution and LV cables	
27	Directly attributable	23,800
28	Not directly attributable	
29	Total attributable to regulated service	23,800
30	Distribution substations and transformers	
31	Directly attributable	15,422
32	Not directly attributable	
33	Total attributable to regulated service	15,422
34	Distribution switchgear	
35	Directly attributable	7,285
36	Not directly attributable	
37	Total attributable to regulated service	7,285
38	Other network assets	
39	Directly attributable	3,731
40	Not directly attributable	
41	Total attributable to regulated service	3,731
42	Non-network assets	
43	Directly attributable	2,657
44	Not directly attributable	
45	Total attributable to regulated service	2,657
47	Regulated service asset value directly attributable	139,164
48	Regulated service asset value not directly attributable	-
49	Total closing RAB value	139,164

5e(ii): Changes in Asset Allocations* †		(\$000)	
		CY-1	Current Year (CY)
53	Change in asset value allocation 1		
54	Asset category		
55	Original allocator or line items		
56	New allocator or line items		
57			
58	Rationale for change		
59			
60			
61			
62	Change in asset value allocation 2		
63	Asset category		
64	Original allocator or line items		
65	New allocator or line items		
66			
67	Rationale for change		
68			
69			
70			
71	Change in asset value allocation 3		
72	Asset category		
73	Original allocator or line items		
74	New allocator or line items		
75			
76	Rationale for change		
77			
78			

* a change in asset allocation must be completed for each allocator or component change that has occurred in the disclosure year. A movement in an allocator metric is not a change in allocator or compone
 † include additional rows if needed

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 6a: REPORT ON CAPITAL EXPENDITURE FOR THE DISCLOSURE YEAR

This schedule requires a breakdown of capital expenditure on assets incurred in the disclosure year, including any assets in respect of which capital contributions are received, but excluding assets that are vested assets. Information on expenditure on assets must be provided on an accounting accruals basis and must exclude finance costs. EDBs must provide explanatory comment on their expenditure on assets in Schedule 14 (Explanatory Notes to Templates). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7	6a(i): Expenditure on Assets		(\$000)	(\$000)
8	Consumer connection			106
9	System growth			14,060
10	Asset replacement and renewal			4,085
11	Asset relocations			-
12	Reliability, safety and environment:			
13	Quality of supply	4		
14	Legislative and regulatory	185		
15	Other reliability, safety and environment	71		
16	Total reliability, safety and environment			260
17	Expenditure on network assets			18,510
18	Expenditure on non-network assets			359
19				
20	Expenditure on assets			18,869
21	plus Cost of financing			-
22	less Value of capital contributions			90
23	plus Value of vested assets			275
24				
25	Capital expenditure			19,055
26	6a(ii): Subcomponents of Expenditure on Assets (where known)			(\$000)
27	Energy efficiency and demand side management, reduction of energy losses			-
28	Overhead to underground conversion			146
29	Research and development			-
30	6a(iii): Consumer Connection			
31	<i>Consumer types defined by EDB*</i>		(\$000)	(\$000)
32	Domestic		75	
33	Non Domestic		31	
34	Non Domestic Large		-	
35	Non Domestic Industrial		-	
36				
37	<i>* include additional rows if needed</i>			
38	Consumer connection expenditure			106
39				
40	less Capital contributions funding consumer connection expenditure		-	
41	Consumer connection less capital contributions			106
42	6a(iv): System Growth and Asset Replacement and Renewal			
43			System Growth	Asset Replacement and Renewal
44			(\$000)	(\$000)
45	Subtransmission	5,786		100
46	Zone substations	7,744		25
47	Distribution and LV lines	77		2,570
48	Distribution and LV cables	122		352
49	Distribution substations and transformers	330		430
50	Distribution switchgear	-		382
51	Other network assets	-		227
52	System growth and asset replacement and renewal expenditure	14,060		4,085
53	less Capital contributions funding system growth and asset replacement and renewal		83	7
54	System growth and asset replacement and renewal less capital contributions	13,977		4,078
55				
56	6a(v): Asset Relocations			
57	<i>Project or programme*</i>		(\$000)	(\$000)
58				
59				
60				
61				
62				
63	<i>* include additional rows if needed</i>			
64	All other projects or programmes - asset relocations			
65	Asset relocations expenditure			-
66	less Capital contributions funding asset relocations			
67	Asset relocations less capital contributions			-

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 6a: REPORT ON CAPITAL EXPENDITURE FOR THE DISCLOSURE YEAR

This schedule requires a breakdown of capital expenditure on assets incurred in the disclosure year, including any assets in respect of which capital contributions are received, but excluding assets that are vested assets. Information on expenditure on assets must be provided on an accounting accruals basis and must exclude finance costs. EDBs must provide explanatory comment on their expenditure on assets in Schedule 14 (Explanatory Notes to Templates). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

68				
69	6a(vi): Quality of Supply			
70	<i>Project or programme*</i>		(\$000)	(\$000)
71	Zone Sub Building/Switchyard Security Upgrade		4	
72				
73				
74				
75				
76	<i>* include additional rows if needed</i>			
77	All other projects programmes - quality of supply		-	
78	Quality of supply expenditure			4
79	less Capital contributions funding quality of supply		-	
80	Quality of supply less capital contributions			4
81	6a(vii): Legislative and Regulatory			
82	<i>Project or programme*</i>		(\$000)	(\$000)
83	Replace Vehicle RTs		185	
84				
85				
86				
87				
88	<i>* include additional rows if needed</i>			
89	All other projects or programmes - legislative and regulatory		-	
90	Legislative and regulatory expenditure			185
91	less Capital contributions funding legislative and regulatory		-	
92	Legislative and regulatory less capital contributions			185
93	6a(viii): Other Reliability, Safety and Environment			
94	<i>Project or programme*</i>		(\$000)	(\$000)
95	New Service Fuse Boxes to Replace Meter Box Sharing 50pa		62	
96	Switchgear Operator Suits - 1 per zone sub		10	
97				
98				
99				
100	<i>* include additional rows if needed</i>			
101	All other projects or programmes - other reliability, safety and environment		-	
102	Other reliability, safety and environment expenditure			71
103	less Capital contributions funding other reliability, safety and environment		-	
104	Other reliability, safety and environment less capital contributions			71
105				
106	6a(ix): Non-Network Assets			
107	Routine expenditure			
108	<i>Project or programme*</i>		(\$000)	(\$000)
109	Test Instrument & Safety Equipment, Additional/Upgrade		10	
110	Transmission safety compliance equip/training		30	
111	Other non-system assets not included in WIP		43	
112			-	
113				
114	<i>* include additional rows if needed</i>			
115	All other projects or programmes - routine expenditure		-	
116	Routine expenditure			82
117	Atypical expenditure			
118	<i>Project or programme*</i>		(\$000)	(\$000)
119	Capitalised Transpower Project Costs		276	
120				
121				
122				
123				
124	<i>* include additional rows if needed</i>			
125	All other projects or programmes - atypical expenditure		-	
126	Atypical expenditure			276
127				
128	Expenditure on non-network assets			359

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 6b: REPORT ON OPERATIONAL EXPENDITURE FOR THE DISCLOSURE YEAR

This schedule requires a breakdown of operational expenditure incurred in the disclosure year.

EDBs must provide explanatory comment on their operational expenditure in Schedule 14 (Explanatory notes to templates). This includes explanatory comment on any atypical operational expenditure and assets replaced or renewed as part of asset replacement and renewal operational expenditure, and additional information on insurance.

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

		(\$000)	(\$000)
7	6b(i): Operational Expenditure		
8	Service interruptions and emergencies	1,014	
9	Vegetation management	957	
10	Routine and corrective maintenance and inspection	616	
11	Asset replacement and renewal	613	
12	Network opex		3,200
13	System operations and network support	1,610	
14	Business support	3,044	
15	Non-network opex		4,654
16			
17	Operational expenditure		7,854
18	6b(ii): Subcomponents of Operational Expenditure (where known)		
19	Energy efficiency and demand side management, reduction of energy losses		-
20	Direct billing*		-
21	Research and development		-
22	Insurance		128
23	* Direct billing expenditure by suppliers that directly bill the majority of their consumers		

Company Name **Eastland Network Limited**
For Year Ended **31 March 2015**

SCHEDULE 7: COMPARISON OF FORECASTS TO ACTUAL EXPENDITURE

This schedule compares actual revenue and expenditure to the previous forecasts that were made for the disclosure year. Accordingly, this schedule requires the forecast revenue and expenditure information from previous disclosures to be inserted.

EDBs must provide explanatory comment on the variance between actual and target revenue and forecast expenditure in Schedule 14 (Mandatory Explanatory Notes). This information is part of the audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8. For the purpose of this audit, target revenue and forecast expenditures only need to be verified back to previous disclosures.

sch ref

		Target (\$000) ¹	Actual (\$000)	% variance
7	7(i): Revenue			
8	Line charge revenue	34,324	33,347	(3%)
9	7(ii): Expenditure on Assets			
10	Consumer connection	108	106	(2%)
11	System growth	14,673	14,060	(4%)
12	Asset replacement and renewal	5,075	4,085	(20%)
13	Asset relocations	54	–	(100%)
14	Reliability, safety and environment:			
15	Quality of supply	97	4	(96%)
16	Legislative and regulatory	188	185	(2%)
17	Other reliability, safety and environment	70	71	2%
18	Total reliability, safety and environment	355	260	(27%)
19	Expenditure on network assets	20,265	18,510	(9%)
20	Expenditure on non-network assets	479	359	(25%)
21	Expenditure on assets	20,744	18,869	(9%)
22	7(iii): Operational Expenditure			
23	Service interruptions and emergencies	1,063	1,014	(5%)
24	Vegetation management	923	957	4%
25	Routine and corrective maintenance and inspection	857	616	(28%)
26	Asset replacement and renewal	302	613	103%
27	Network opex	3,145	3,200	2%
28	System operations and network support	1,514	1,610	6%
29	Business support	3,580	3,044	(15%)
30	Non-network opex	5,094	4,654	(9%)
31	Operational expenditure	8,239	7,854	(5%)
32	7(iv): Subcomponents of Expenditure on Assets (where known)			
33	Energy efficiency and demand side management, reduction of energy losses	–	–	–
34	Overhead to underground conversion	157	146	(7%)
35	Research and development	–	–	–
36				
37	7(v): Subcomponents of Operational Expenditure (where known)			
38	Energy efficiency and demand side management, reduction of energy losses	–	–	–
39	Direct billing	–	–	–
40	Research and development	–	–	–
41	Insurance	140	128	(8%)
42				

¹ From the nominal dollar target revenue for the disclosure year disclosed under clause 2.4.3(3) of this determination

² From the CY+1 nominal dollar expenditure forecasts disclosed in accordance with clause 2.6.6 for the forecast period starting at the beginning of the disclosure year (the second to last disclosure of Schedules 11a and 11b)

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-Network Name	Eastland Network Limited

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

This schedule requires the billed quantities and associated line charge revenues for each price category code used by the EDB in its pricing schedules. Information is also required on the number of ICPs that are included in each consumer group or price category code, and the energy delivered to these ICPs.

sch.ref

8(i): Billed Quantities by Price Component

Consumer group name or price category code	Consumer type or types (eg. residential, commercial etc.)	Standard or non-standard consumer group (specify)	Average no. of ICPs in disclosure year	Energy delivered to ICPs in disclosure year (MWh)
PDH0030	Domestic	Standard	13,588	83,619
PDL0030	Domestic	Standard	5,701	35,552
PNH0003	Non-Domestic, High density	Standard	133	682
PNH0030	Non-Domestic, High density	Standard	1,736	22,587
PNH0100	Non-Domestic, High density	Standard	267	20,914
PNH0300	Non-Domestic, High density	Standard	64	13,495
PTH0300	Non-Domestic, High density	Standard	6	2,051
PNH0500	Non-Domestic, High density	Standard	14	7,770
PNH1000	Non-Domestic, High density	Standard	20	25,204
PNH4500	Non-Domestic, High density	Standard	1	7,713
PNH6500	Non-Domestic, High density	Standard	1	19,749
PNL0003	Non-Domestic, Low density	Standard	116	294
PNL0030	Non-Domestic, Low density	Standard	3,626	18,320
PNL0100	Non-Domestic, Low density	Standard	90	4,263
PNL0300	Non-Domestic, Low density	Standard	15	1,657
PTL0300	Non-Domestic, Low density	Standard	1	93
PNL0500	Non-Domestic, Low density	Standard	3	1,291
PNL1000	Non-Domestic, Low density	Standard	1	943
PNL4500	Non-Domestic, Low density	Standard	1	13,732
PNL6500	Non-Domestic, Low density	Standard	-	-
PNG0500	Generation	Standard	-	-
PNG1000	Generation (Gensets)	Standard	6	-
PNG4500	Generation	Standard	1	-
PNG6500	Generation (Waihi)	Standard	1	-
Power Factor Charges	All Customers (if Required)	Standard	-	-
<i>Add extra rows for additional consumer groups or price category codes as necessary</i>				
Standard consumer totals			25,392	279,929
Non-standard consumer totals			-	-
Total for all consumers			25,392	279,929

Unit charging basis (eg. days, kW of demand, kVA of capacity, etc.)

Billed quantities by price component

Price component	Fixed	Variable Uncontrolled	Variable Controlled	Variable Night (Mass Market)	Variable Evening Peak (TOU)	Variable Morning Peak (TOU)	Variable Off Peak (TOU)	Variable Night (TOU)
Days	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh
4,959,620	58,893,857	24,698,930	26,464	-	-	-	-	-
2,080,865	26,084,235	9,417,544	50,159	-	-	-	-	-
48,545	681,548	247	-	-	-	-	-	-
633,640	21,461,954	1,077,371	48,192	-	-	-	-	-
97,455	20,418,086	386,431	109,425	-	-	-	-	-
23,360	13,482,450	12,683	-	-	-	-	-	-
2,190	-	-	-	362,600	521,594	664,946	501,658	-
5,110	-	-	-	1,202,878	2,031,190	2,549,872	1,986,012	-
7,300	-	-	-	4,241,648	5,943,634	7,988,154	7,030,543	-
365	-	-	-	1,241,570	1,674,196	2,371,656	2,425,236	-
365	-	-	-	3,314,107	4,414,790	5,989,454	6,031,213	-
42,340	293,767	-	-	-	-	-	-	-
1,323,490	16,668,608	1,612,610	39,232	-	-	-	-	-
32,850	4,044,871	148,359	69,855	-	-	-	-	-
5,475	1,656,862	-	-	-	-	-	-	-
365	-	-	-	918	44,680	45,140	1,930	-
1,095	-	-	-	226,575	313,930	429,582	321,008	-
365	-	-	-	164,086	247,177	324,525	207,411	-
365	-	-	-	2,229,402	3,374,020	4,348,888	3,779,421	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
2,190	-	-	-	-	-	-	-	-
365	-	-	-	-	-	-	-	-
365	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
9,268,080	163,686,338	37,354,175	343,327	12,983,784	18,565,211	24,712,217	22,284,432	-
-	-	-	-	-	-	-	-	-
9,268,080	163,686,338	37,354,175	343,327	12,983,784	18,565,211	24,712,217	22,284,432	-

Add extra columns for additional billed quantities by price component as necessary

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-Network Name	Eastland Network Limited

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

This schedule requires the billed quantities and associated line charge revenues for each price category code used by the EDB in its pricing schedules. Information is also required on the number of ICPs that are included in each consumer group or price category code, and the energy delivered to these ICPs.

8(ii): Line Charge Revenues (\$000) by Price Component

Line charge revenues (\$000) by price component

Consumer group name or price category code	Consumer type or types (eg, residential, commercial etc.)	Standard or non-standard consumer group (specify)	Total line charge revenue in disclosure year	Notional revenue foregone from posted discounts (if applicable)	Total distribution line charge revenue	Total transmission line charge revenue (if available)	Rate (eg, \$ per day, \$ per kWh, etc.)	Price component								Add extra columns for additional line charge revenues by price component as necessary	
								Fixed Component Only	Variable Uncontrolled (Mass Market)	Variable Controlled (Mass Market)	Variable Night (Mass Market)	Variable Evening Peak (TOU)	Variable Morning Peak (TOU)	Variable Off Peak (TOU)	Variable Night (TOU)		
								\$ per day	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	
PDH0030	Domestic	Standard	\$11,595	-	\$8,527	\$3,068		\$771	\$8,900	\$1,923	\$1	-	-	-	-	-	
PDLO030	Domestic	Standard	\$5,865	-	\$4,298	\$1,567		\$333	\$4,635	\$896	\$1	-	-	-	-	-	
PNH0003	Non-Domestic, High density	Standard	\$114	-	\$76	\$38		\$30	\$94	-	-	-	-	-	-	-	
PNH0030	Non-Domestic, High density	Standard	\$3,533	-	\$2,415	\$1,118		\$1,342	\$2,122	\$69	\$1	-	-	-	-	-	
PNH0100	Non-Domestic, High density	Standard	\$2,096	-	\$1,412	\$684		\$678	\$1,400	\$17	\$2	-	-	-	-	-	
PNH0300	Non-Domestic, High density	Standard	\$1,054	-	\$708	\$346		\$299	\$754	\$1	-	-	-	-	-	-	
PTH0300	Non-Domestic, High density	Standard	\$123	-	\$85	\$39		\$47	-	-	-	\$19	\$25	\$25	\$8		
PNH0500	Non-Domestic, High density	Standard	\$411	-	\$280	\$131		\$124	-	-	-	\$61	\$97	\$96	\$33		
PNH1000	Non-Domestic, High density	Standard	\$1,189	-	\$806	\$383		\$275	-	-	-	\$214	\$280	\$305	\$117		
PNH4500	Non-Domestic, High density	Standard	\$307	-	\$207	\$101		\$34	-	-	-	\$63	\$80	\$89	\$41		
PNH6500	Non-Domestic, High density	Standard	\$753	-	\$504	\$248		\$52	-	-	-	\$169	\$211	\$221	\$100		
PNL0003	Non-Domestic, Low density	Standard	\$64	-	\$43	\$21		\$18	\$47	-	-	-	-	-	-	-	
PNL0030	Non-Domestic, Low density	Standard	\$4,691	-	\$3,290	\$1,401		\$2,816	\$1,765	\$109	\$1	-	-	-	-	-	
PNL0100	Non-Domestic, Low density	Standard	\$558	-	\$379	\$179		\$229	\$319	\$8	\$1	-	-	-	-	-	
PNL0300	Non-Domestic, Low density	Standard	\$173	-	\$117	\$56		\$68	\$105	-	-	-	-	-	-	-	
PTL0300	Non-Domestic, Low density	Standard	\$12	-	\$8	\$4		\$8	-	-	-	-	\$2	\$2	-	-	
PNL0500	Non-Domestic, Low density	Standard	\$77	-	\$53	\$24		\$27	-	-	-	\$12	\$16	\$17	\$6		
PNL1000	Non-Domestic, Low density	Standard	\$51	-	\$35	\$16		\$14	-	-	-	\$9	\$12	\$13	\$4		
PNL4500	Non-Domestic, Low density	Standard	\$560	-	\$375	\$185		\$34	-	-	-	\$119	\$169	\$171	\$67		
PNL6500	Non-Domestic, Low density	Standard	-	-	-	-		-	-	-	-	-	-	-	-	-	
PNG0500	Generation	Standard	-	-	-	-		-	-	-	-	-	-	-	-	-	
PNG1000	Generation (Gensets)	Standard	\$59	-	\$59	-		\$59	-	-	-	-	-	-	-	-	
PNG4500	Generation	Standard	\$25	-	\$25	-		\$25	-	-	-	-	-	-	-	-	
PNG6500	Generation (Waihi)	Standard	\$37	-	\$37	-		\$37	-	-	-	-	-	-	-	-	
Power Factor Charges	All Customers (If Required)	Standard	-	-	-	-		-	-	-	-	-	-	-	-	-	
Standard consumer totals			\$33,347	-	\$23,738	\$9,609		\$7,310	\$20,140	\$3,021	\$7	\$666	\$891	\$937	\$375		
Non-standard consumer totals			-	-	-	-		-	-	-	-	-	-	-	-	-	
Total for all consumers			\$33,347	-	\$23,738	\$9,609		\$7,310	\$20,140	\$3,021	\$7	\$666	\$891	\$937	\$375		

8(iii): Number of ICPs directly billed

Number of directly billed ICPs at year end

Check OK

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Eastland Network Limited / All

SCHEDULE 9a: ASSET REGISTER

This schedule requires a summary of the quantity of assets that make up the network, by asset category and asset class. All units relating to cable and line assets, that are expressed in km, refer to circuit lengths.

sch ref

sch ref	Voltage	Asset category	Asset class	Units	Items at start of year (quantity)	Items at end of year (quantity)	Net change	Data accuracy (1-4)
8	All	Overhead Line	Concrete poles / steel structure	No.	14,054	15,224	1,170	1
9	All	Overhead Line	Wood poles	No.	19,681	19,118	(563)	1
10	All	Overhead Line	Other pole types	No.	-	-	-	4
11	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	336	336	0	1
12	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	-	307	307	1
13	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	1	1	-	1
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	-	-	-	4
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	-	-	-	4
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	-	-	-	4
17	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	-	-	-	4
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	-	-	-	4
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	-	-	-	4
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	-	-	-	4
21	HV	Subtransmission Cable	Subtransmission submarine cable	km	-	-	-	4
22	HV	Zone substation Buildings	Zone substations up to 66kV	No.	18	15	(3)	1
23	HV	Zone substation Buildings	Zone substations 110kV+	No.	-	14	14	1
24	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	-	-	-	4
25	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	32	46	14	1
26	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	-	-	-	4
27	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	4	4	-	1
28	HV	Zone substation switchgear	33kV RMU	No.	-	-	-	4
29	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	-	-	-	4
30	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	1	1	-	1
31	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	99	96	(3)	1
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	7	7	-	1
33	HV	Zone Substation Transformer	Zone Substation Transformers	No.	36	49	13	1
34	HV	Distribution Line	Distribution OH Open Wire Conductor	km	2,403	2,402	(0)	1
35	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	-	-	-	4
36	HV	Distribution Line	SWER conductor	km	1	1	-	1
37	HV	Distribution Cable	Distribution UG XLPE or PVC	km	28	29	1	1
38	HV	Distribution Cable	Distribution UG PILC	km	107	103	(4)	1
39	HV	Distribution Cable	Distribution Submarine Cable	km	-	-	-	4
40	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	47	49	2	1
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	22	22	-	1
42	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	4,335	4,336	1	1
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	97	93	(4)	1
44	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	249	248	(1)	1
45	HV	Distribution Transformer	Pole Mounted Transformer	No.	3,059	3,063	4	1
46	HV	Distribution Transformer	Ground Mounted Transformer	No.	573	573	-	1
47	HV	Distribution Transformer	Voltage regulators	No.	9	9	-	1
48	HV	Distribution Substations	Ground Mounted Substation Housing	No.	-	-	-	4
49	LV	LV Line	LV OH Conductor	km	521	519	(2)	1
50	LV	LV Cable	LV UG Cable	km	255	257	2	1
51	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	21	21	0	1
52	LV	Connections	OH/UG consumer service connections	No.	31,734	31,630	(104)	1
53	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	177	195	18	1
54	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	500	709	209	1
55	All	Capacitor Banks	Capacitors including controls	No.	-	1	1	1
56	All	Load Control	Centralised plant	Lot	8	8	-	1
57	All	Load Control	Relays	No.	15,535	15,549	14	1
58	All	Civils	Cable Tunnels	km	-	-	-	4

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Eastland Network Limited / Gisborne

SCHEDULE 9a: ASSET REGISTER

This schedule requires a summary of the quantity of assets that make up the network, by asset category and asset class. All units relating to cable and line assets, that are expressed in km, refer to circuit lengths.

sch ref

sch ref	Voltage	Asset category	Asset class	Units	Items at start of year (quantity)	Items at end of year (quantity)	Net change	Data accuracy (1-4)
8	All	Overhead Line	Concrete poles / steel structure	No.	11,673	12,469	796	1
9	All	Overhead Line	Wood poles	No.	15,019	14,643	(376)	1
10	All	Overhead Line	Other pole types	No.	-	-	-	4
11	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	269	269	0	1
12	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	-	180	180	1
13	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	1	1	-	1
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	-	-	-	4
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	-	-	-	4
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	-	-	-	4
17	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	-	-	-	4
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	-	-	-	4
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	-	-	-	4
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	-	-	-	4
21	HV	Subtransmission Cable	Subtransmission submarine cable	km	-	-	-	4
22	HV	Zone substation Buildings	Zone substations up to 66kV	No.	16	14	(2)	1
23	HV	Zone substation Buildings	Zone substations 110kV+	No.	-	8	8	1
24	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	-	-	-	4
25	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	32	44	12	1
26	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	-	-	-	4
27	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	-	-	-	1
28	HV	Zone substation switchgear	33kV RMU	No.	-	-	-	4
29	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	-	-	-	4
30	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	-	-	-	4
31	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	89	86	(3)	1
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	5	5	-	1
33	HV	Zone Substation Transformer	Zone Substation Transformers	No.	32	32	-	1
34	HV	Distribution Line	Distribution OH Open Wire Conductor	km	1,719	1,719	(1)	1
35	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	-	-	-	4
36	HV	Distribution Line	SWER conductor	km	-	-	-	4
37	HV	Distribution Cable	Distribution UG XLPE or PVC	km	25	26	1	1
38	HV	Distribution Cable	Distribution UG PILC	km	92	87	(4)	1
39	HV	Distribution Cable	Distribution Submarine Cable	km	-	-	-	4
40	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	22	22	-	1
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	22	22	-	1
42	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	2,999	3,008	9	1
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	78	75	(3)	1
44	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	211	211	-	1
45	HV	Distribution Transformer	Pole Mounted Transformer	No.	2,102	2,102	-	1
46	HV	Distribution Transformer	Ground Mounted Transformer	No.	455	455	-	1
47	HV	Distribution Transformer	Voltage regulators	No.	7	7	-	1
48	HV	Distribution Substations	Ground Mounted Substation Housing	No.	-	-	-	4
49	LV	LV Line	LV OH Conductor	km	385	384	(2)	1
50	LV	LV Cable	LV UG Cable	km	206	208	2	1
51	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	20	21	0	1
52	LV	Connections	OH/UG consumer service connections	No.	25,336	25,230	(106)	1
53	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	153	166	13	1
54	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	395	579	184	1
55	All	Capacitor Banks	Capacitors including controls	No.	-	1	1	1
56	All	Load Control	Centralised plant	Lot	5	5	-	1
57	All	Load Control	Relays	No.	15,386	15,396	10	1
58	All	Civils	Cable Tunnels	km	-	-	-	4

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Eastland Network Limited / Wairoa

SCHEDULE 9a: ASSET REGISTER

This schedule requires a summary of the quantity of assets that make up the network, by asset category and asset class. All units relating to cable and line assets, that are expressed in km, refer to circuit lengths.

sch ref

	Voltage	Asset category	Asset class	Units	Items at start of year (quantity)	Items at end of year (quantity)	Net change	Data accuracy (1-4)
8	All	Overhead Line	Concrete poles / steel structure	No.	2,381	2,755	374	1
9	All	Overhead Line	Wood poles	No.	4,662	4,475	(187)	1
10	All	Overhead Line	Other pole types	No.	-	-	-	4
11	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	67	67	0	1
12	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	-	127	127	1
13	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	0	0	-	1
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	-	-	-	4
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	-	-	-	4
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	-	-	-	4
17	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	-	-	-	4
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	-	-	-	4
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	-	-	-	4
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	-	-	-	4
21	HV	Subtransmission Cable	Subtransmission submarine cable	km	-	-	-	4
22	HV	Zone substation Buildings	Zone substations up to 66kV	No.	2	1	(1)	1
23	HV	Zone substation Buildings	Zone substations 110kV+	No.	-	6	6	1
24	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	-	-	-	4
25	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	-	2	2	1
26	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	-	-	-	4
27	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	4	4	-	1
28	HV	Zone substation switchgear	33kV RMU	No.	-	-	-	4
29	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	-	-	-	4
30	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	1	1	-	1
31	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	10	10	-	1
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	2	2	-	1
33	HV	Zone Substation Transformer	Zone Substation Transformers	No.	4	17	13	1
34	HV	Distribution Line	Distribution OH Open Wire Conductor	km	684	684	0	1
35	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	-	-	-	4
36	HV	Distribution Line	SWER conductor	km	1	1	-	1
37	HV	Distribution Cable	Distribution UG XLPE or PVC	km	3	3	0	1
38	HV	Distribution Cable	Distribution UG PILC	km	16	16	0	1
39	HV	Distribution Cable	Distribution Submarine Cable	km	-	-	-	4
40	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	25	27	2	1
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	-	-	-	4
42	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	1,336	1,328	(8)	1
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	19	18	(1)	1
44	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	38	37	(1)	1
45	HV	Distribution Transformer	Pole Mounted Transformer	No.	957	961	4	1
46	HV	Distribution Transformer	Ground Mounted Transformer	No.	118	118	-	1
47	HV	Distribution Transformer	Voltage regulators	No.	2	2	-	1
48	HV	Distribution Substations	Ground Mounted Substation Housing	No.	-	-	-	4
49	LV	LV Line	LV OH Conductor	km	135	135	(0)	1
50	LV	LV Cable	LV UG Cable	km	49	49	0	1
51	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	1	1	-	1
52	LV	Connections	OH/UG consumer service connections	No.	6,398	6,400	2	1
53	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	24	29	5	1
54	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	105	130	25	1
55	All	Capacitor Banks	Capacitors including controls	No.	-	-	-	4
56	All	Load Control	Centralised plant	Lot	3	3	-	1
57	All	Load Control	Relays	No.	149	153	4	1
58	All	Civils	Cable Tunnels	km	-	-	-	4

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Eastland Network Limited / All

SCHEDULE 9c: REPORT ON OVERHEAD LINES AND UNDERGROUND CABLES

This schedule requires a summary of the key characteristics of the overhead line and underground cable network. All units relating to cable and line assets, that are expressed in km, refer to circuit lengths.

sch ref

9			
10	Circuit length by operating voltage (at year end)	Overhead (km)	Underground (km)
11	> 66kV	307	–
12	50kV & 66kV	301	1
13	33kV	34	0
14	SWER (all SWER voltages)	1	–
15	22kV (other than SWER)	–	–
16	6.6kV to 11kV (inclusive—other than SWER)	2,403	132
17	Low voltage (< 1kV)	519	257
18	Total circuit length (for supply)	3,564	391
19			
20	Dedicated street lighting circuit length (km)	124	76
21	Circuit in sensitive areas (conservation areas, iwi territory etc) (km)		
22			14
23	Overhead circuit length by terrain (at year end)	(% of total overhead length)	
24	Urban	193	5%
25	Rural	1,787	50%
26	Remote only	378	11%
27	Rugged only	930	26%
28	Remote and rugged	275	8%
29	Unallocated overhead lines	–	–
30	Total overhead length	3,563	100%
31			
32		(% of total circuit length)	
33	Length of circuit within 10km of coastline or geothermal areas (where known)	1,657	42%
34		(% of total overhead length)	
35	Overhead circuit requiring vegetation management	3,564	100%

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Eastland Network Limited / Gisborne

SCHEDULE 9c: REPORT ON OVERHEAD LINES AND UNDERGROUND CABLES

This schedule requires a summary of the key characteristics of the overhead line and underground cable network. All units relating to cable and line assets, that are expressed in km, refer to circuit lengths.

sch ref

9			
10	Circuit length by operating voltage (at year end)	Overhead (km)	Underground (km)
11	> 66kV	180	—
12	50kV & 66kV	268	1
13	33kV	—	—
14	SWER (all SWER voltages)	—	—
15	22kV (other than SWER)	—	—
16	6.6kV to 11kV (inclusive—other than SWER)	1,719	114
17	Low voltage (< 1kV)	384	208
18	Total circuit length (for supply)	2,551	323
19			
20	Dedicated street lighting circuit length (km)	103	72
21	Circuit in sensitive areas (conservation areas, iwi territory etc) (km)		9
22			
23	Overhead circuit length by terrain (at year end)	Circuit length (km)	(% of total overhead length)
24	Urban	170	7%
25	Rural	1,357	53%
26	Remote only	295	12%
27	Rugged only	614	24%
28	Remote and rugged	115	4%
29	Unallocated overhead lines	—	—
30	Total overhead length	2,551	100%
31			
32		Circuit length (km)	(% of total circuit length)
33	Length of circuit within 10km of coastline or geothermal areas (where known)	1,329	46%
34		Circuit length (km)	(% of total overhead length)
35	Overhead circuit requiring vegetation management	2,551	100%

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Eastland Network Limited / Wairoa

SCHEDULE 9c: REPORT ON OVERHEAD LINES AND UNDERGROUND CABLES

This schedule requires a summary of the key characteristics of the overhead line and underground cable network. All units relating to cable and line assets, that are expressed in km, refer to circuit lengths.

sch ref

9			
10	Circuit length by operating voltage (at year end)	Overhead (km)	Underground (km)
11	> 66kV	126	–
12	50kV & 66kV	32	–
13	33kV	34	0
14	SWER (all SWER voltages)	1	–
15	22kV (other than SWER)	–	–
16	6.6kV to 11kV (inclusive—other than SWER)	684	19
17	Low voltage (< 1kV)	135	49
18	Total circuit length (for supply)	1,013	68
19			Total circuit length (km)
20	Dedicated street lighting circuit length (km)	22	3
21	Circuit in sensitive areas (conservation areas, iwi territory etc) (km)		5
22			
23	Overhead circuit length by terrain (at year end)	(% of total overhead length)	
24	Urban	23	2%
25	Rural	431	43%
26	Remote only	83	8%
27	Rugged only	316	31%
28	Remote and rugged	160	16%
29	Unallocated overhead lines	–	–
30	Total overhead length	1,013	100%
31			
32		(% of total circuit length)	
33	Length of circuit within 10km of coastline or geothermal areas (where known)	328	30%
34		(% of total overhead length)	
35	Overhead circuit requiring vegetation management	1,013	100%

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 9d: REPORT ON EMBEDDED NETWORKS

This schedule requires information concerning embedded networks owned by an EDB that are embedded in another EDB's network or in another embedded network.

sch ref

8	Location *	Number of ICPs served	Line charge revenue (\$000)
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26	* Extend embedded distribution networks table as necessary to disclose each embedded network owned by the EDB which is embedded in another EDB's network or in another embedded network		

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Eastland Network Limited / All

SCHEDULE 9e: REPORT ON NETWORK DEMAND

This schedule requires a summary of the key measures of network utilisation for the disclosure year (number of new connections including distributed generation, peak demand and electricity volumes conveyed).

sch ref

8	9e(i): Consumer Connections		
9	Number of ICPs connected in year by consumer type		
10	Consumer types defined by EDB*		Number of connections (ICPs)
11	Domestic/Residential		19,288
12	Commercial		6,043
13	Large Commercial		52
14	Industrial		4
15			
16	* include additional rows if needed		
17	Connections total		25,387
18			
19	Distributed generation		
20	Number of connections made in year	26	connections
21	Capacity of distributed generation installed in year	0.11	MVA
22	9e(ii): System Demand		
23			
24			Demand at time of maximum coincident demand (MW)
25	Maximum coincident system demand		
26	GXP demand	49	
27	plus Distributed generation output at HV and above	6	
28	Maximum coincident system demand	55	
29	less Net transfers to (from) other EDBs at HV and above	-	
30	Demand on system for supply to consumers' connection points	55	
31	Electricity volumes carried		Energy (GWh)
32	Electricity supplied from GXPs	283	
33	less Electricity exports to GXPs	-	
34	plus Electricity supplied from distributed generation	17	
35	less Net electricity supplied to (from) other EDBs	-	
36	Electricity entering system for supply to consumers' connection points	300	
37	less Total energy delivered to ICPs	280	
38	Electricity losses (loss ratio)	20	6.7%
39			
40	Load factor	0.62	
41	9e(iii): Transformer Capacity		
42			(MVA)
43	Distribution transformer capacity (EDB owned)	216	
44	Distribution transformer capacity (Non-EDB owned, estimated)	35	
45	Total distribution transformer capacity	252	
46			
47	Zone substation transformer capacity	323	

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Eastland Network Limited / Gisborne

SCHEDULE 9e: REPORT ON NETWORK DEMAND

This schedule requires a summary of the key measures of network utilisation for the disclosure year (number of new connections including distributed generation, peak demand and electricity volumes conveyed).

sch ref

8	9e(i): Consumer Connections		
9	Number of ICPs connected in year by consumer type		
10			
11	Consumer types defined by EDB*		Number of connections (ICPs)
12	Domestic/Residential		16,144
13	Commercial		4,415
14	Large Commercial		41
15	Industrial		3
16	* include additional rows if needed		
17	Connections total		20,603
18			
19	Distributed generation		
20	Number of connections made in year	25	connections
21	Capacity of distributed generation installed in year	0.10	MVA
22	9e(ii): System Demand		
23			
24			Demand at time of maximum coincident demand (MW)
25	Maximum coincident system demand		
26	GXP demand	42	
27	plus Distributed generation output at HV and above	5	
28	Maximum coincident system demand	47	
29	less Net transfers to (from) other EDBs at HV and above	-	
30	Demand on system for supply to consumers' connection points	47	
31	Electricity volumes carried		Energy (GWh)
32	Electricity supplied from GXPs	240	
33	less Electricity exports to GXPs	-	
34	plus Electricity supplied from distributed generation	6	
35	less Net electricity supplied to (from) other EDBs	-	
36	Electricity entering system for supply to consumers' connection points	245	
37	less Total energy delivered to ICPs	230	
38	Electricity losses (loss ratio)	15	6.2%
39			
40	Load factor	0.60	
41	9e(iii): Transformer Capacity		
42			(MVA)
43	Distribution transformer capacity (EDB owned)	177	
44	Distribution transformer capacity (Non-EDB owned, estimated)	26	
45	Total distribution transformer capacity	203	
46			
47	Zone substation transformer capacity	272	

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Eastland Network Limited / Wairoa

SCHEDULE 9e: REPORT ON NETWORK DEMAND

This schedule requires a summary of the key measures of network utilisation for the disclosure year (number of new connections including distributed generation, peak demand and electricity volumes conveyed).

sch ref

8	9e(i): Consumer Connections		
9	Number of ICPs connected in year by consumer type		
10	Consumer types defined by EDB*		Number of connections (ICPs)
11	Domestic/Residential		3,144
12	Commercial		1,628
13	Large Commercial		11
14	Industrial		1
15			
16	* include additional rows if needed		
17	Connections total		4,784
18			
19	Distributed generation		
20	Number of connections made in year	1	connections
21	Capacity of distributed generation installed in year	0.01	MVA
22	9e(ii): System Demand		
23			
24			Demand at time of maximum coincident demand (MW)
25	Maximum coincident system demand		
26	GXP demand	8	
27	plus Distributed generation output at HV and above	2	
28	Maximum coincident system demand	10	
29	less Net transfers to (from) other EDBs at HV and above	-	
30	Demand on system for supply to consumers' connection points	10	
31	Electricity volumes carried		Energy (GWh)
32	Electricity supplied from GXPs	43	
33	less Electricity exports to GXPs	-	
34	plus Electricity supplied from distributed generation	12	
35	less Net electricity supplied to (from) other EDBs	-	
36	Electricity entering system for supply to consumers' connection points	55	
37	less Total energy delivered to ICPs	50	
38	Electricity losses (loss ratio)	5	8.8%
39			
40	Load factor	0.62	
41	9e(iii): Transformer Capacity		
42			(MVA)
43	Distribution transformer capacity (EDB owned)	40	
44	Distribution transformer capacity (Non-EDB owned, estimated)	9	
45	Total distribution transformer capacity	49	
46			
47	Zone substation transformer capacity	51	

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Eastland Network Limited / All

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

This schedule requires a summary of the key measures of network reliability (interruptions, SAIDI, SAIFI and fault rate) for the disclosure year. EDBs must provide explanatory comment on their network reliability for the disclosure year in Schedule 14 (Explanatory notes to templates). The SAIFI and SAIDI information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

8	10(i): Interruptions		
9	Interruptions by class	Number of interruptions	
10	Class A (planned interruptions by Transpower)	–	
11	Class B (planned interruptions on the network)	175	
12	Class C (unplanned interruptions on the network)	362	
13	Class D (unplanned interruptions by Transpower)	5	
14	Class E (unplanned interruptions of EDB owned generation)	–	
15	Class F (unplanned interruptions of generation owned by others)	–	
16	Class G (unplanned interruptions caused by another disclosing entity)	–	
17	Class H (planned interruptions caused by another disclosing entity)	–	
18	Class I (interruptions caused by parties not included above)	–	
19	Total	542	
20			
21	Interruption restoration	≤3Hrs	>3hrs
22	Class C interruptions restored within	223	139
23			
24	SAIFI and SAIDI by class	SAIFI	SAIDI
25	Class A (planned interruptions by Transpower)	–	–
26	Class B (planned interruptions on the network)	0.34	49.2
27	Class C (unplanned interruptions on the network)	3.63	206.6
28	Class D (unplanned interruptions by Transpower)	1.04	113.0
29	Class E (unplanned interruptions of EDB owned generation)	–	–
30	Class F (unplanned interruptions of generation owned by others)	–	–
31	Class G (unplanned interruptions caused by another disclosing entity)	–	–
32	Class H (planned interruptions caused by another disclosing entity)	–	–
33	Class I (interruptions caused by parties not included above)	–	–
34	Total	5.02	368.7
35			
36	Normalised SAIFI and SAIDI	Normalised SAIFI	Normalised SAIDI
37	Classes B & C (interruptions on the network)	3.98	255.8
38			
39	Quality path normalised reliability limit	SAIFI reliability limit	SAIDI reliability limit
40	SAIFI and SAIDI limits applicable to disclosure year*	4.26	302.4
41	* not applicable to exempt EDBs		

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Eastland Network Limited / All

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

This schedule requires a summary of the key measures of network reliability (interruptions, SAIDI, SAIFI and fault rate) for the disclosure year. EDBs must provide explanatory comment on their network reliability for the disclosure year in Schedule 14 (Explanatory notes to templates). The SAIFI and SAIDI information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

10(ii): Class C Interruptions and Duration by Cause

Cause	SAIFI	SAIDI
Lightning	0.01	3.2
Vegetation	0.86	85.3
Adverse weather	0.35	36.1
Adverse environment	0.04	3.6
Third party interference	0.22	14.9
Wildlife	0.33	8.0
Human error	0.01	0.6
Defective equipment	0.77	33.0
Cause unknown	1.04	21.9

10(iii): Class B Interruptions and Duration by Main Equipment Involved

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	-	-
Subtransmission cables	-	-
Subtransmission other	-	-
Distribution lines (excluding LV)	0.27	43.1
Distribution cables (excluding LV)	0.07	6.1
Distribution other (excluding LV)	-	-

10(iv): Class C Interruptions and Duration by Main Equipment Involved

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	1.40	34.9
Subtransmission cables	0.11	0.7
Subtransmission other	-	-
Distribution lines (excluding LV)	2.02	163.1
Distribution cables (excluding LV)	0.11	7.8
Distribution other (excluding LV)	-	-

10(v): Fault Rate

Main equipment involved	Number of Faults	Circuit length (km)	Fault rate (faults per 100km)
Subtransmission lines	20	642	3.12
Subtransmission cables	1	1	70.93
Subtransmission other	-	-	-
Distribution lines (excluding LV)	331	2,402	13.78
Distribution cables (excluding LV)	10	132	7.58
Distribution other (excluding LV)	-	-	-
Total	362		

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Eastland Network Limited / Gisborne

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

This schedule requires a summary of the key measures of network reliability (interruptions, SAIDI, SAIFI and fault rate) for the disclosure year. EDBs must provide explanatory comment on their network reliability for the disclosure year in Schedule 14 (Explanatory notes to templates). The SAIFI and SAIDI information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

8	10(i): Interruptions		
9	Interruptions by class	Number of interruptions	
10	Class A (planned interruptions by Transpower)	-	
11	Class B (planned interruptions on the network)	162	
12	Class C (unplanned interruptions on the network)	300	
13	Class D (unplanned interruptions by Transpower)	1	
14	Class E (unplanned interruptions of EDB owned generation)	-	
15	Class F (unplanned interruptions of generation owned by others)	-	
16	Class G (unplanned interruptions caused by another disclosing entity)	-	
17	Class H (planned interruptions caused by another disclosing entity)	-	
18	Class I (interruptions caused by parties not included above)	-	
19	Total	463	
20			
21	Interruption restoration	≤3Hrs	>3hrs
22	Class C interruptions restored within	181	119
23			
24	SAIFI and SAIDI by class	SAIFI	SAIDI
25	Class A (planned interruptions by Transpower)	-	-
26	Class B (planned interruptions on the network)	0.39	56.9
27	Class C (unplanned interruptions on the network)	3.82	197.4
28	Class D (unplanned interruptions by Transpower)	1.00	115.1
29	Class E (unplanned interruptions of EDB owned generation)	-	-
30	Class F (unplanned interruptions of generation owned by others)	-	-
31	Class G (unplanned interruptions caused by another disclosing entity)	-	-
32	Class H (planned interruptions caused by another disclosing entity)	-	-
33	Class I (interruptions caused by parties not included above)	-	-
34	Total	5.20	369.4
35			
36	Normalised SAIFI and SAIDI	Normalised SAIFI	Normalised SAIDI
37	Classes B & C (interruptions on the network)	4.20	254.3
38			
39	Quality path normalised reliability limit	SAIFI reliability limit	SAIDI reliability limit
40	SAIFI and SAIDI limits applicable to disclosure year*	N/A	N/A
41	* not applicable to exempt EDBs		

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Eastland Network Limited / Gisborne

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

This schedule requires a summary of the key measures of network reliability (interruptions, SAIDI, SAIFI and fault rate) for the disclosure year. EDBs must provide explanatory comment on their network reliability for the disclosure year in Schedule 14 (Explanatory notes to templates). The SAIFI and SAIDI information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

10(ii): Class C Interruptions and Duration by Cause

Cause	SAIFI	SAIDI
Lightning	0.00	0.1
Vegetation	0.92	84.6
Adverse weather	0.23	24.8
Adverse environment	0.01	3.0
Third party interference	0.26	18.4
Wildlife	0.37	7.3
Human error	0.00	0.5
Defective equipment	0.85	34.0
Cause unknown	1.17	24.6

10(iii): Class B Interruptions and Duration by Main Equipment Involved

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	-	-
Subtransmission cables	-	-
Subtransmission other	-	-
Distribution lines (excluding LV)	0.30	49.4
Distribution cables (excluding LV)	0.09	7.5
Distribution other (excluding LV)	-	-

10(iv): Class C Interruptions and Duration by Main Equipment Involved

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	1.56	39.0
Subtransmission cables	0.13	0.8
Subtransmission other	-	-
Distribution lines (excluding LV)	1.99	148.0
Distribution cables (excluding LV)	0.13	9.6
Distribution other (excluding LV)	-	-

10(v): Fault Rate

Main equipment involved	Number of Faults	Circuit length (km)	Fault rate (faults per 100km)
Subtransmission lines	17	448	3.79
Subtransmission cables	1	1	74.37
Subtransmission other	-	-	-
Distribution lines (excluding LV)	272	1,719	15.83
Distribution cables (excluding LV)	10	114	8.81
Distribution other (excluding LV)	-	-	-
Total	300		

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Eastland Network Limited / Wairoa

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

This schedule requires a summary of the key measures of network reliability (interruptions, SAIDI, SAIFI and fault rate) for the disclosure year. EDBs must provide explanatory comment on their network reliability for the disclosure year in Schedule 14 (Explanatory notes to templates). The SAIFI and SAIDI information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

8	10(i): Interruptions		
9	Interruptions by class	Number of interruptions	
10	Class A (planned interruptions by Transpower)	-	
11	Class B (planned interruptions on the network)	13	
12	Class C (unplanned interruptions on the network)	62	
13	Class D (unplanned interruptions by Transpower)	4	
14	Class E (unplanned interruptions of EDB owned generation)	-	
15	Class F (unplanned interruptions of generation owned by others)	-	
16	Class G (unplanned interruptions caused by another disclosing entity)	-	
17	Class H (planned interruptions caused by another disclosing entity)	-	
18	Class I (interruptions caused by parties not included above)	-	
19	Total	79	
20			
21	Interruption restoration	≤3Hrs	>3hrs
22	Class C interruptions restored within	42	20
23			
24	SAIFI and SAIDI by class	SAIFI	SAIDI
25	Class A (planned interruptions by Transpower)	-	-
26	Class B (planned interruptions on the network)	0.15	16.2
27	Class C (unplanned interruptions on the network)	2.85	245.9
28	Class D (unplanned interruptions by Transpower)	1.22	103.9
29	Class E (unplanned interruptions of EDB owned generation)	-	-
30	Class F (unplanned interruptions of generation owned by others)	-	-
31	Class G (unplanned interruptions caused by another disclosing entity)	-	-
32	Class H (planned interruptions caused by another disclosing entity)	-	-
33	Class I (interruptions caused by parties not included above)	-	-
34	Total	4.22	366.0
35			
36	Normalised SAIFI and SAIDI	Normalised SAIFI	Normalised SAIDI
37	Classes B & C (interruptions on the network)	2.99	262.1
38			
39	Quality path normalised reliability limit	SAIFI reliability limit	SAIDI reliability limit
40	SAIFI and SAIDI limits applicable to disclosure year*	N/A	N/A
41	* not applicable to exempt EDBs		

Company Name	Eastland Network Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Eastland Network Limited / Wairoa

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

This schedule requires a summary of the key measures of network reliability (interruptions, SAIDI, SAIFI and fault rate) for the disclosure year. EDBs must provide explanatory comment on their network reliability for the disclosure year in Schedule 14 (Explanatory notes to templates). The SAIFI and SAIDI information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

10(ii): Class C Interruptions and Duration by Cause

Cause	SAIFI	SAIDI
Lightning	0.04	16.4
Vegetation	0.59	88.5
Adverse weather	0.89	84.4
Adverse environment	0.19	6.1
Third party interference	-	-
Wildlife	0.18	10.7
Human error	0.03	0.8
Defective equipment	0.43	28.8
Cause unknown	0.49	10.2

10(iii): Class B Interruptions and Duration by Main Equipment Involved

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	-	-
Subtransmission cables	-	-
Subtransmission other	-	-
Distribution lines (excluding LV)	0.15	16.2
Distribution cables (excluding LV)	-	-
Distribution other (excluding LV)	-	-

10(iv): Class C Interruptions and Duration by Main Equipment Involved

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	0.71	17.6
Subtransmission cables	-	-
Subtransmission other	-	-
Distribution lines (excluding LV)	2.13	228.3
Distribution cables (excluding LV)	-	-
Distribution other (excluding LV)	-	-

10(v): Fault Rate

Main equipment involved	Number of Faults	Circuit length (km)	Fault rate (faults per 100km)
Subtransmission lines	3	193	1.55
Subtransmission cables	-	0	-
Subtransmission other	-	-	-
Distribution lines (excluding LV)	59	684	8.63
Distribution cables (excluding LV)	-	18	-
Distribution other (excluding LV)	-	-	-
Total	62		



**EDB Information Disclosure Requirements
Information Templates
for
Schedules 5f & 5g**

Company Name	Eastland Network Limited
Disclosure Date	31 August 2015
Disclosure Year (year ended)	31 March 2015

Table of Contents

Schedule	Schedule name
5f	REPORT SUPPORTING COST ALLOCATIONS
5g	REPORT SUPPORTING ASSET ALLOCATIONS

Disclosure Template Instructions

These templates have been prepared for use by EDBs when making disclosures under subclause 2.3.2 of the Electricity Distribution Information Disclosure Determination 2012.

Instructions for completing schedules 5f & 5g

When completing schedules 5f & 5g, EDBs are only required to report on cost or asset values that are not directly attributable. If EDBs do not have any cost or asset values that are not directly attributable, they should indicate this on the first "Insert cost description" input box.

EDBs are required to submit schedules 5f & 5g to the Commission even if they do not have any cost or asset values that are not directly attributable.

Company Name and Dates

To prepare the templates for disclosure, the supplier's company name should be entered in cell C8, the date of the last day of the current (disclosure) year should be entered in cell C12, and the date on which the information is disclosed should be entered in cell C10 of the CoverSheet worksheet.

The cell C12 entry (current year) is used to calculate the 'For year ended' date in the template title blocks (the title blocks are the light green shaded areas at the top of each template).

The cell C8 entry (company name) is used in the template title blocks.

Dates should be entered in day/month/year order (Example -"1 April 2013").

Data Entry Cells and Calculated Cells

Data entered into this workbook may be entered only into the data entry cells. Data entry cells are the bordered, unshaded areas (white cells) in each template. Under no circumstances should data be entered into the workbook outside a data entry cell.

In some cases, where the information for disclosure is able to be ascertained from disclosures elsewhere in the workbook, such information is disclosed in a calculated cell.

Validation Settings on Data Entry Cells

To maintain a consistency of format and to help guard against errors in data entry, some data entry cells test keyboard entries for validity and accept only a limited range of values. For example, entries may be limited to a list of category names, to values between 0% and 100%, or either a numeric entry or the text entry "N/A". Where this occurs, a validation message will appear when data is being entered. These checks are applied to keyboard entries only and not, for example, to entries made using Excel's copy and paste facility.

Inserting Additional Rows

The templates for schedules 5f and 5g may require additional rows to be inserted in tables.

Additional rows must not be inserted directly above the first row or below the last row of a table. This is to ensure that entries made in the new row are included in the totals. Column A schedule references should not be entered in additional rows.

Schedule References

The references labelled 'sch ref' in the leftmost column of each template are consistent with the row references in the Electricity Distribution ID Determination 2012 (as issued on 24 March 2015). They provide a common reference between the rows in the determination and the template.

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 5f: REPORT SUPPORTING COST ALLOCATIONS

This schedule requires additional detail on the asset allocation methodology applied in allocating asset values that are not directly attributable, to support the information provided in Schedule 5d (Cost allocations). This schedule is not required to be publicly disclosed, but must be disclosed to the Commission.
 This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7	Have costs been allocated in aggregate using ACAM in accordance with clause 2.1.1(3) of the IM Determination?											
8											Yes	
9												
10					Allocator Metric (%)		Value allocated (\$000)			OVABAA allocation increase (\$000)		
11	Line Item*	Allocation methodology type	Cost allocator	Allocator type	Electricity distribution services	Non-electricity distribution services	Arm's length deduction	Electricity distribution services	Non-electricity distribution services		Total	
12	Service interruptions and emergencies											
13	Service interruptions and emergencies	ACAM	Activity	Causal	100.00%			1,014		1,014		
14										-		
15										-		
16										-		
17	Not directly attributable							-	1,014	-	1,014	-
18	Vegetation management											
19	Vegetation management	ACAM	Activity	Causal	100.00%			957		957		
20										-		
21										-		
22										-		
23	Not directly attributable							-	957	-	957	-
24	Routine and corrective maintenance and inspection											
25	Routine and corrective maintenance and inspection	ACAM	Activity	Causal	100.00%			616		616		
26										-		
27										-		
28										-		
29	Not directly attributable							-	616	-	616	-
30	Asset replacement and renewal											
31	Asset replacement and renewal	ACAM	Activity	Causal	100.00%			613		613		
32										-		
33										-		
34										-		
35	Not directly attributable							-	613	-	613	-
36												

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 5f: REPORT SUPPORTING COST ALLOCATIONS

This schedule requires additional detail on the asset allocation methodology applied in allocating asset values that are not directly attributable, to support the information provided in Schedule 5d (Cost allocations). This schedule is not required to be publicly disclosed, but must be disclosed to the Commission.

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

37	System operations and network support											
38	System operations and network support	ACAM	Activity	Causal	100.00%			1,610		1,610		
39										-		
40										-		
41										-		
42	Not directly attributable							-	1,610	-	1,610	-
43	Business support											
44	Business support	ACAM	Activity	Causal	100.00%			3,044		3,044		
45										-		
46										-		
47										-		
48	Not directly attributable							-	3,044	-	3,044	-
49	Operating costs not directly attributable											
50								-	7,854	-	7,854	-
51												
52	Pass through and recoverable costs											
53	Pass through costs											
54	Rates on Network Assets	ACAM	Activity	Causal	100.00%			204		204		
55	Commerce Act levies	ACAM	Activity	Causal	100.00%			46		46		
56	Industry levies	ACAM	Activity	Causal	100.00%			86		86		
57										-		
58	Not directly attributable							-	336	-	336	-
59	Recoverable costs											
60	Transmission Costs from Transpower	ACAM	Activity	Causal	100.00%			9,061		9,061		
61	Transpower new investment contract charges	ACAM	Activity	Causal	100.00%			331		331		
62	Avoided Costs of Transmission	ACAM	Activity	Causal	100.00%			2,574		2,574		
63										-		
64	Not directly attributable							-	11,967	-	11,967	-
65	<i>* include additional rows if needed</i>											

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 5g: REPORT SUPPORTING ASSET ALLOCATIONS

This schedule requires additional detail on the asset allocation methodology applied in allocating asset values that are not directly attributable, to support the information provided in Schedule 5e (Report on Asset Allocations). This schedule is not required to be publicly disclosed, but must be disclosed to the Commission.

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7

Have assets been allocated in aggregate using ACAM in accordance with clause 2.1.1(3) of the IM Determination?

Yes

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Line Item*	Allocation methodology type	Allocator	Allocator type	Allocator Metric (%)		Value allocated (\$000)			OVABAA allocation increase (\$000)	
				Electricity distribution services	Non-electricity distribution services	Arm's length deduction	Electricity distribution services	Non-electricity distribution services		Total
Subtransmission lines										
Subtransmission lines	ACAM	Allocator 1	Causal	100.00%			14,602		14,602	
									-	
									-	
									-	
Not directly attributable						-	14,602	-	14,602	-
Subtransmission cables										
Subtransmission cables	ACAM	Allocator 1	Causal	100.00%			1,412		1,412	
									-	
									-	
									-	
Not directly attributable						-	1,412	-	1,412	-
Zone substations										
Zone substations	ACAM	Allocator 1	Causal	100.00%			20,616		20,616	
									-	
									-	
									-	
Not directly attributable						-	20,616	-	20,616	-
Distribution and LV lines										
Distribution and LV lines	ACAM	Allocator 1	Causal	100.00%			49,639		49,639	
									-	
									-	
									-	
Not directly attributable						-	49,639	-	49,639	-

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2015**

SCHEDULE 5g: REPORT SUPPORTING ASSET ALLOCATIONS

This schedule requires additional detail on the asset allocation methodology applied in allocating asset values that are not directly attributable, to support the information provided in Schedule 5e (Report on Asset Allocations). This schedule is not required to be publicly disclosed, but must be disclosed to the Commission.

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

36	Distribution and LV cables											
37	Distribution and LV cables	ACAM	Allocator 1	Causal	100.00%			23,800		23,800		
38										-		
39										-		
40										-		
41	Not directly attributable							-	23,800	-	23,800	-
42												
43	Distribution substations and transformers											
44	Distribution substations and transformers	ACAM	Allocator 1	Causal	100.00%			15,422		15,422		
45										-		
46										-		
47										-		
48	Not directly attributable							-	15,422	-	15,422	-
49												
50	Distribution switchgear											
51	Distribution switchgear	ACAM	Allocator 1	Causal	100.00%			7,285		7,285		
52										-		
53										-		
54										-		
55	Not directly attributable							-	7,285	-	7,285	-
56	Other network assets											
57	Other network assets	ACAM	Allocator 1	Causal	100.00%			3,731		3,731		
58										-		
59										-		
60										-		
61	Not directly attributable							-	3,731	-	3,731	-
62	Non-network assets											
63	Non-network assets	ACAM	Allocator 1	Causal	100.00%			2,657		2,657		
64										-		
65										-		
66										-		
67	Not directly attributable							-	2,657	-	2,657	-
68												
69	Regulated service asset value not directly attributable							-	139,164	-	139,164	-
70	<i>* include additional rows if needed</i>											

Company Name	<u>Eastland Network Limited</u>
For Year Ended	<u>31 March 2015</u>

Schedule 14 Mandatory Explanatory Notes

1. *This schedule requires EDBs to provide explanatory notes to information provided in accordance with clauses 2.3.1, 2.4.21, 2.4.22, and subclauses 2.5.1(1)(f), and 2.5.2(1)(e).*
2. *This schedule is mandatory—EDBs must provide the explanatory comment specified below, in accordance with clause 2.7.1. Information provided in boxes 1 to 12 of this schedule is part of the audited disclosure information, and so is subject to the assurance requirements specified in section 2.8.*
3. *Schedule 15 (Voluntary Explanatory Notes to Schedules) provides for EDBs to give additional explanation of disclosed information should they elect to do so.*

Return on Investment (Schedule 2)

4. *In the box below, comment on return on investment as disclosed in Schedule 2. This comment must include information on reclassified items in accordance with subclause 2.7.1(2).*

Box 1: Explanatory comment on return on investment

2015 Reported ROI for both Post-tax and vanilla mid-point estimates of WACC are lower due to the purchase of \$13.6m of Transpower assets on 31 March 2015.

Included in Schedule 2 is Information supporting the Monthly ROI as required under clause 2.3.3 of the Information Disclosure Determination 2015 as a result of the acquisition of Transpower assets in March 2015. The results shows a higher monthly ROI than the Year End ROI calculation but is still below the mid-point estimates of post-tax and vanilla WACCs.

No items were reclassified during the year.

Regulatory Profit (Schedule 3)

5. *In the box below, comment on regulatory profit for the disclosure year as disclosed in Schedule 3. This comment must include-*
 - 5.1 *a description of material items included in other regulated income (other than gains / (losses) on asset disposals), as disclosed in 3(i) of Schedule 3*
 - 5.2 *information on reclassified items in accordance with subclause 2.7.1(2).*

Box 2: Explanatory comment on regulatory profit

Other Regulated Income relates to

<i>New Connection Fees</i>	<i>\$ 30K</i>
<i>Sale of Ripple Relays</i>	<i>\$ 8K</i>
<i>Distributed Generation Connection Fees</i>	<i>\$ 6K</i>
<i>Reimbursement for damage to network property caused by third parties</i>	<i>\$100K</i>
<i>Sale of Scrap</i>	<i>\$ 9K</i>
<i>Loss Rental Rebate Admin Fee</i>	<i>\$ 55K</i>
<i>Other miscellaneous</i>	<i>\$ 7K</i>

Merger and acquisition expenses (3(iv) of Schedule 3)

6. *If the EDB incurred merger and acquisitions expenditure during the disclosure year, provide the following information in the box below-*

6.1 *information on reclassified items in accordance with subclause 2.7.1(2)*

6.2 *any other commentary on the benefits of the merger and acquisition expenditure to the EDB.*

Box 3: Explanatory comment on merger and acquisition expenditure

[Insert text here]

Value of the Regulatory Asset Base (Schedule 4)

7. *In the box below, comment on the value of the regulatory asset base (rolled forward) in Schedule 4. This comment must include information on reclassified items in accordance with subclause 2.7.1(2).*

Box 4: Explanatory comment on the value of the regulatory asset based (rolled forward)

Assets commissioned during the year was significantly higher than normal due to the acquisition of Transpower's Eastland region Spur assets during the year. The total cost of these assets was \$13.6m.

Regulatory tax allowance: disclosure of permanent differences (5a(i) of Schedule 5a)

8. *In the box below, provide descriptions and workings of the material items recorded in the following asterisked categories of 5a(i) of Schedule 5a-*

8.1 *Income not included in regulatory profit / (loss) before tax but taxable;*

- 8.2 Expenditure or loss in regulatory profit / (loss) before tax but not deductible;
- 8.3 Income included in regulatory profit / (loss) before tax but not taxable;
- 8.4 Expenditure or loss deductible but not in regulatory profit / (loss) before tax.

Box 5: Regulatory tax allowance: permanent differences

Regulatory tax allowance: disclosure of temporary differences (5a(vi) of Schedule 5a)

9. In the box below, provide descriptions and workings of material items recorded in the asterisked category 'Tax effect of other temporary differences' in 5a(vi) of Schedule 5a.

Box 6: Tax effect of other temporary differences (current disclosure year)

The total difference is the difference in employee and doubtful debt provisions at the beginning and end of the year. The details are

1) Employee remuneration provisions	328
Less Other provisions	<u>(23)</u>
Positive Temporary Differences	305
2) Prior year employee provisions	(307)
Add other provisions	<u>(3)</u>
Negative Temporary Differences	(310)

Total Other Temporary Differences Tax Effect = $305 - 310 = -5 \times 28\% = -1$

Related party transactions: disclosure of related party transactions (Schedule 5b)

10. In the box below, provide descriptions of related party transactions beyond those disclosed on Schedule 5b including identification and descriptions as to the nature of directly attributable costs disclosed under subclause 2.3.6(1)(b).

Box 7: Related party transactions

Eastech Limited

Eastech Limited provides maintenance and fault services to Eastland Network Ltd (ENL). The price paid by ENL is the same rate charged by Eastech to other external customers and the same rate paid by ENL to other third party maintenance service providers.

Eastland Generation Limited (EGL)

ENL provides services to EGL for the maintenance and operations of their generation assets. ENL charges EGL on a cost recovery basis.

Connection charges payable by EGL are charged in accordance with ENLs pricing methodology published each year.

Avoided Costs of Transmission are calculated using the Transpower pricing methodology but are limited so that EGL earns no more than a WACC return on its assets.

Avoided Costs of Distribution (ACOD) are calculated on the basis of costs avoided by ENL in maintaining security of supply. ACOD payments are limited so the EGL earns no more than a WACC return on its assets. Directors certification as required under clause 2.3.6(1)(f)(ii) has been provided in Schedule 18.

Eastland Investment Properties Limited (EIPL)

EIPL owns the building & land in which ENL operates. Rent is paid at market rates as determined by an independent valuer.

Eastland Group Limited (EGL)

EGL operates a shared services model for HR, Accounting, IT and other overhead type costs and performs these services for all its' subsidiaries. ENL is charged for its share of these services on a cost recovery basis. Directors certification as required under clause 2.3.6(1)(f)(ii) has been provided in Schedule 18.

Cost allocation (Schedule 5d)

11. *In the box below, comment on cost allocation as disclosed in Schedule 5d. This comment must include information on reclassified items in accordance with subclause 2.7.1(2).*

Box 8: Cost allocation

All costs are allocated to Electricity Distribution Services.

Asset allocation (Schedule 5e)

12. *In the box below, comment on asset allocation as disclosed in Schedule 5e. This comment must include information on reclassified items in accordance with subclause 2.7.1(2).*

Box 9: Commentary on asset allocation

All assets are allocated to Electricity Distribution Services.

Capital Expenditure for the Disclosure Year (Schedule 6a)

13. *In the box below, comment on expenditure on assets for the disclosure year, as disclosed in Schedule 6a. This comment must include-*
- 13.1 *a description of the materiality threshold applied to identify material projects and programmes described in Schedule 6a;*
 - 13.2 *information on reclassified items in accordance with subclause 2.7.1(2),*

Box 10: Explanation of capital expenditure for the disclosure year

ENL purchased the Transmission spur assets in the Eastland area on 31 March 2015. The value of this acquisition was \$13.6m. Capex for these assets is reflected in System growth Subtransmission and Zone Substations.

No other significant projects have been undertaken during the year.

Operational Expenditure for the Disclosure Year (Schedule 6b)

14. *In the box below, comment on operational expenditure for the disclosure year, as disclosed in Schedule 6b. This comment must include-*
- 14.1 *Commentary on assets replaced or renewed with asset replacement and renewal operational expenditure, as reported in 6b(i) of Schedule 6b;*
 - 14.2 *Information on reclassified items in accordance with subclause 2.7.1(2);*
 - 14.3 *Commentary on any material atypical expenditure included in operational expenditure disclosed in Schedule 6b, including the value of the expenditure the purpose of the expenditure, and the operational expenditure categories the expenditure relates to.*

Box 11: Explanation of operational expenditure for the disclosure year

Please see box 15. below

Variance between forecast and actual expenditure (Schedule 7)

15. *In the box below, comment on variance in actual to forecast expenditure for the disclosure year, as reported in Schedule 7. This comment must include information on reclassified items in accordance with subclause 2.7.1(2).*

Box 12: Explanatory comment on variance in actual to forecast expenditure

Expenditure on Assets

Expenditure on Assets is lower than forecast which largely relates to the deferral of projects during the year due to building consent delays, prolonged landowner negotiations and, like other EDBs, ENL also faces some resourcing issues which ENL is addressing as outlined in section 1.5.6 of the Asset Management Plan 2015.

System Growth expenditure is lower than target due to the deferral of the Mahia capacity growth project.

Asset Replacement & Renewal expenditure is lower than target as a result of resourcing issues.

Asset Relocations expenditure is driven by territorial authority requirements of which there was no requirement during the year.

The variance in Reliability, Safety & Environment - Quality of supply is caused by the deferral of expenditure as we await the completion of resource consent and landowner negotiations.

Non-network asset expenditure variance is caused by the delay of the asset management information system.

Operational Expenditure

Operational expenditure is lower than target which is partly a reflection of a mild winter which meant slightly less expenditure on faults or emergencies. However resourcing issues caused some deferral in activities in routine and corrective maintenance and inspection and asset replacement and renewal. The under expenditure in asset replacement and renewal was offset by ACOD being budgeted to business support but the actual allocated to asset replacement and renewal.

Information relating to revenues and quantities for the disclosure year

16. *In the box below provide-*

- 16.1 *a comparison of the target revenue disclosed before the start of the disclosure year, in accordance with clause 2.4.1 and subclause 2.4.3(3) to total billed line charge revenue for the disclosure year, as disclosed in Schedule 8; and*
- 16.2 *explanatory comment on reasons for any material differences between target revenue and total billed line charge revenue.*

Box 13: Explanatory comment relating to revenue for the disclosure year

Actual Revenue was closely aligned to Forecast Revenue for the year. ICP numbers are lower than originally forecast but forecast energy delivered was very accurate.

Network Reliability for the Disclosure Year (Schedule 10)

17. *In the box below, comment on network reliability for the disclosure year, as disclosed in Schedule 10.*

Box 14: Commentary on network reliability for the disclosure year

The relatively stable weather patterns during the 2014/15 disclosure year, combined with the continued close management of planned shutdowns resulted in both Class B and C SAIDI and SAIFI being well below threshold targets. Vegetation/tree strikes again was the primary cause of Class C SAIDI and SAIFI.

Insurance cover

18. *In the box below, provide details of any insurance cover for the assets used to provide electricity distribution services, including-*
- 18.1 *The EDB's approaches and practices in regard to the insurance of assets used to provide electricity distribution services, including the level of insurance;*
- 18.2 *In respect of any self insurance, the level of reserves, details of how reserves are managed and invested, and details of any reinsurance.*

Box 15: Explanation of insurance cover

Network assets such as the Substation buildings, Zone sub transformers & switchgear, SCADA, other communications equipment excluding fibre-optic cables are insured but lines, poles and cables are not.

These assets are insured for replacement cost to a maximum of \$65 million.

ENL has no self-insurance cover.

Amendments to previously disclosed information

19. *In the box below, provide information about amendments to previously disclosed information disclosed in accordance with clause 2.12.1 in the last 7 years, including:*

19.1 *a description of each error; and*

19.2 *for each error, reference to the web address where the disclosure made in accordance with clause 2.12.1 is publicly disclosed.*

Box 16: Disclosure of amendment to previously disclosed information

[Insert text here]

Company Name Eastland Network Limited

For Year Ended 31 March 2015 - 2025

Schedule 14a Mandatory Explanatory Notes on Forecast Information

1. *This Schedule requires EDBs to provide explanatory notes to reports prepared in accordance with clause 2.6.6.*
2. *This Schedule is mandatory—EDBs must provide the explanatory comment specified below, in accordance with clause 2.7.2. This information is not part of the audited disclosure information, and so is not subject to the assurance requirements specified in section 2.8.*

Commentary on difference between nominal and constant price capital expenditure forecasts (Schedule 11a)

3. *In the box below, comment on the difference between nominal and constant price capital expenditure for the current disclosure year and 10 year planning period, as disclosed in Schedule 11a.*

Box 1: Commentary on difference between nominal and constant price capital expenditure forecasts
Constant prices have been increased by the following inflation rates:

2015/16	1.530%
2016/17	1.507%
2017/18	1.773%
2018/19	2.107%
2019/20	2.153%
2020/21-2024/25	2.000%

Commentary on difference between nominal and constant price operational expenditure forecasts (Schedule 11b)

4. *In the box below, comment on the difference between nominal and constant price operational expenditure for the current disclosure year and 10 year planning period, as disclosed in Schedule 11b.*

Box 2: Commentary on difference between nominal and constant price operational expenditure forecasts
Constant prices have been increased by the following inflation rates:

2015/16	1.530%
2016/17	1.507%
2017/18	1.773%
2018/19	2.107%
2019/20	2.153%
2020/21-2024/25	2.000%

Company Name Eastland Network Limited

For Year Ended 31 March 2015

Schedule 15 Voluntary Explanatory Notes

1. *This schedule enables EDBs to provide, should they wish to-*

 - 1.1 *additional explanatory comment to reports prepared in accordance with clauses 2.3.1, 2.4.21, 2.4.22, 2.5.1 and 2.5.2;*
 - 1.2 *information on any substantial changes to information disclosed in relation to a prior disclosure year, as a result of final wash-ups.*

2. *Information in this schedule is not part of the audited disclosure information, and so is not subject to the assurance requirements specified in section 2.8.*
3. *Provide additional explanatory comment in the box below.*

Box 1: Voluntary explanatory comment on disclosed information

Deferred Tax balances relating to the assets acquired from Transpower have been included at nil value as there are no deferred tax balances to be transferred. This is due to Comcom advice that Transpower operates its regulatory accounts on a tax payable basis.

Other adjustments to the RAB tax value

An adjustment of -\$743 has been made to the RAB tax value to correct errors in links to summarised data in prior years.

Commissioned Non-System Assets

Commissioned Non-system assets are much higher than non-system Capex as some of the assets relating to the Transpower acquisition were categorised as either "Stations" or "Lines" assets when the capex was originally forecast. However upon acquisition, the asset details were reviewed and some of the assets were required to be categorised as Non-system assets under the definitions of GAAP and the Information Disclosure Determination. Consequently there is significant variance between capex for Non-system assets and actual non-system assets commissioned.

INDEPENDENT AUDITOR'S REPORT TO THE DIRECTORS OF EASTLAND NETWORK LIMITED AND TO THE COMMERCE COMMISSION

The Auditor-General is the auditor of Eastland Network Limited (the company). The Auditor-General has appointed me, Trevor Deed, using the staff and resources of Deloitte, to provide an opinion, on her behalf, on whether Schedules 1 to 4, 5a to 5g, 6a and 6b, 7, the SAIDI and SAIFI information disclosed in Schedule 10 and the explanatory notes in boxes 1 to 12 in Schedule 14 ('the Disclosure Information') for the disclosure year ended 31 March 2015, have been prepared, in all material respects, in accordance with the Electricity Distribution Disclosure Information Determination 2012 (the 'Determination').

Directors' responsibility for the Disclosure Information

The directors of the company are responsible for preparation of the Disclosure Information in accordance with the Determination, and for such internal control as the directors determine is necessary to enable the preparation of the Disclosure Information that is free from material misstatement.

Auditor's responsibility for the Disclosure Information

Our responsibility is to express an opinion on whether the Disclosure Information has been prepared, in all material respects, in accordance with the Determination.

Basis of opinion

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

These standards require that we comply with ethical requirements and plan and perform our audit to provide reasonable assurance (which is also referred to as 'audit' assurance) about whether the Disclosure Information 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 Disclosure Information. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the Disclosure Information, 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 Disclosure Information 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.

An audit also involves evaluating:

- the appropriateness of assumptions used and whether they have been consistently applied; and
- the reasonableness of the significant judgements made by the directors of the company.

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 Disclosure Information 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 Disclosure Information nor do we guarantee complete accuracy of the Disclosure Information. Also we did not evaluate the security and controls over the electronic publication of the Disclosure Information.

The opinion expressed in this independent auditor's report has been formed on the above basis.

Independence

When carrying out the engagement we followed the independence requirements of the Auditor-General, which incorporate the independence requirements of the External Reporting Board. We also complied with the independent auditor requirements specified in the Determination.

Opinion

In our opinion:

- As far as appears from an examination of them, proper records to enable the complete and accurate compilation of the Disclosure Information have been kept by the company;
- The information used in the preparation of the Disclosure Information has been properly extracted from the company's accounting and other records and has been sourced, where appropriate, from the company's financial and non-financial systems; and
- The company has complied with the Determination, in all material respects, in preparing the Disclosure Information.

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



Trevor Deed
Deloitte
On behalf of the Auditor-General
Wellington, New Zealand
19 August 2015

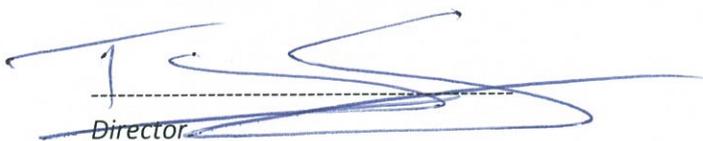
Schedule 18

Certification for 2014/15 Year-end Disclosures

Clause 2.9.2

We, Tony Gray and Mike Glove
being directors of Eastland Network Limited certify that, having made all reasonable enquiry, to the best of our knowledge-

- a) The information prepared for the purposes of clauses 2.3.1, 2.3.2, 2.4.21, 2.4.22, 2.5.1, 2.5.2, and 2.7.1 of the Electricity Distribution Information Disclosure Determination 2012 in all material respects complies with that determination; and
- b) The historical information used in the preparation of Schedules 8, 9a, 9b, 9c, 9d, 9e, 10, and 14a has been properly extracted from the Eastland Network Limited's accounting and other records sourced from its financial and non-financial systems, and that sufficient appropriate records have been retained; and
- c) In respect of related party costs and revenues recorded in accordance with subclauses 2.3.6(1) (when valued in accordance with clause 2.2.11(5)(h)(ii) of the Electricity Distribution Services Input Methodologies Determination 2010), 2.3.6(1)(f) and 2.3.7(2)(b), we certify that, having made all reasonable enquiry, including enquiries of our related parties, we are satisfied that to the best of our knowledge and belief the costs and revenues recorded for related party transactions reasonably reflect the price or prices that would have been paid or received had these transactions been at arm's-length.


Director


Director

Dated: 19 August 2015