



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

Company Name	Eastland Network Limited
Disclosure Date	31 August 2013
Disclosure Year (year ended)	31 March 2013

Templates for Schedules 1–10
Template Version 2.1. Prepared 14 May 2013

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Disclosure Template Guidelines for Information Entry

These templates have been prepared for use by EDBs when making disclosures under subclauses 2.3.1, 2.4.21, 2.4.22, 2.5.1, and 2.5.2 of the Electricity Distribution Information Disclosure Determination 2012. Disclosures must be made available to the public within 5 months after the start of the disclosure year and a copy provided to the Commission within 5 working days of being disclosed to the public.

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. Under no circumstances should the formulas in a calculated cell be overwritten.

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 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 9c cell P30 will change colour if P30 (overhead circuit length by terrain) does not equal P18 (overhead circuit length by operating voltage).

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

Inserting Additional Rows and Columns

The templates for schedules 4, 5b, 5c, 5d, 5e, 5i, 6a, 8, 9d, and 9e may require additional rows to be inserted in tables marked 'include additional rows if needed' or similar.

Additional rows in schedules 5c, 5i, 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 76 and 79 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 67:74, copy, select Excel row 76, insert copied cells. Similarly, for table 5e(ii): Select Excel rows 70:77, copy, select Excel row 79,

The template for schedule 8 may require additional columns to be inserted. To avoid interfering with the title block entries, these should be inserted to the left of column S.

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 subnetwork 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 1 October 2012). They provide a common reference between the rows in the determination and the template. Due to page formatting, the row reference sequences contained in the determination schedules are not necessarily contiguous.

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

Schedule 2: Report on Return on Investment

The ROI calculations are performed in this template.

All suppliers must complete tables 2(i) Return on Investment and 2(ii) Information Supporting the ROI.

Only suppliers who meet either of the two thresholds set out in subclause 2.3.3 of the Gas Transmission Information Disclosure Determination 2012 need to complete table 2(iii) Information Supporting the Monthly ROI. We expect that most suppliers will generally not meet either threshold. You will need to work out if you met either threshold using your own tools (e.g. Excel) and do not need to disclose these calculations. If you met either threshold you will need to provide a breakdown of five cash flow items on a month by month basis, as well as your opening revenue related working capital. The definitions for these items are the same as for the rest of the schedules. The values for assets commissioned and asset disposals should relate to the RAB (not the unallocated RAB).

The Excel worksheet uses several calculated cells beyond the rightmost edge of the template to calculate the monthly

The prior year comparison information in the table 2(i) columns labelled CY-1 and CY-2 should be completed by copying the results from the previous year's disclosure. The CY-1 and CY-2 columns do not need to be completed until the 2013 and 2014 disclosure years respectively.

Schedule 8: Report on Billed Quantities and Line Charge Revenues

This template should be completed in respect of each consumer groups or price category code (as applicable) that applied in the relevant disclosure year. The 'Average number of ICPs in disclosure year' column entries should be the arithmetic mean of monthly total ICPs (at month end).

Company Name **Eastland Network Limited**
For Year Ended **31 March 2013**

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.

sch ref

7 1(i): Expenditure metrics		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 km circuit length (\$/km)	Expenditure per MVA of capacity from EDB-owned distribution transformers (\$/MVA)
8						
9	Operational expenditure	26,105	291	131,098	2,042	34,806
10	Network	9,951	111	49,975	779	13,268
11	Non-network	16,154	180	81,123	1,264	21,538
12						
13	Expenditure on assets	16,031	179	80,508	1,254	21,375
14	Network	16,027	179	80,484	1,254	21,368
15	Non-network	5	0	24	0	6
16						
17	1(ii): Revenue metrics		Revenue per GWh energy delivered to ICPs (\$/GWh)	Revenue per average no. of ICPs (\$/ICP)		
18						
19	Total consumer line charge revenue	111,279	1,242			
20	Standard consumer line charge revenue	111,279	1,242			
21	Non-standard consumer line charge revenue	-	-			
22						
23	1(iii): Service intensity measures					
24						
25	Demand density	16	<i>Maximum coincident system demand per km circuit length (for supply) (kW/km)</i>			
26	Volume density	78	<i>Total energy delivered to ICPs per km circuit length (for supply) (MWh/km)</i>			
27	Connection point density	7	<i>Average number of ICPs per km circuit length (for supply) (ICPs/km)</i>			
28	Energy intensity	11,160	<i>Total energy delivered to ICPs per Average number of ICPs (kWh/ICP)</i>			
29						
30						
31	1(iv): Composition of regulatory income					
32			(\$000)	% of revenue		
33	Operational expenditure	7,445	23.36%			
34	Pass-through and recoverable costs	10,789	33.85%			
35	Total depreciation	4,734	14.85%			
36	Total revaluation	1,024	3.21%			
37	Regulatory tax allowance	2,345	7.36%			
38	Regulatory profit/loss	7,582	23.79%			
39	Total regulatory income	31,872				
40						
41	1(v): Reliability					
42			Interruptions per 100 circuit km			
43	Interruption rate	11.52				

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2013**

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

	CY-2 31 Mar 11 %	CY-1 31 Mar 12 %	Current Year CY 31 Mar 13 %
2(i): Return on Investment			
Post tax WACC			
ROI—comparable to a post tax WACC	9.52%	7.04%	5.50%
Mid-point estimate of post tax WACC	6.88%	6.40%	5.85%
25th percentile estimate	6.15%	5.68%	5.13%
75th percentile estimate	7.60%	7.11%	6.56%
Vanilla WACC			
ROI—comparable to a vanilla WACC	10.45%	7.87%	6.28%
Mid-point estimate of vanilla WACC	7.82%	7.22%	6.62%
25th percentile estimate	7.09%	6.51%	5.91%
75th percentile estimate	8.54%	7.94%	7.34%
2(ii): Information Supporting the ROI			
			(\$000)
Total opening RAB value	119,512		
plus Opening deferred tax	(1,134)		
Opening RIV		118,378	
Operating surplus / (deficit)	13,637		
less Regulatory tax allowance	2,345		
less Assets commissioned	4,831		
plus Asset disposals	259		
Notional net cash flows		6,721	
Total closing RAB value	120,374		
less Adjustment resulting from asset allocation	0		
less Lost and found assets adjustment	-		
plus Closing deferred tax	(1,488)		
Closing RIV		118,885	
ROI—comparable to a vanilla WACC		6.28%	
Leverage (%)		44%	
Cost of debt assumption (%)		6.31%	
Corporate tax rate (%)		28%	
ROI—comparable to a post tax WACC		5.50%	



Company Name **Eastland Network Limited**
 For Year Ended **31 March 2013**

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(iii): Information Supporting the Monthly ROI

Cash flows	(\$000)					Notional net cash flows
	Total regulatory income	Expenses	Tax payments	Assets commissioned	Asset disposals	
April						-
May						-
June						-
July						-
August						-
September						-
October						-
November						-
December						-
January						-
February						-
March						-
Total	-	-	-	-	-	-

	Opening / closing RAB	Adjustment resulting from asset allocation	Lost and found assets adjustment	Opening / closing deferred tax	Revenue related working capital	Total
Monthly ROI - opening RIV	119,512			(1,134)		118,378
Monthly ROI -closing RIV	120,374	0	-	(1,488)	-	118,886
Monthly ROI -closing RIV less term credit spread differential allowance						118,886
Monthly ROI—comparable to a vanilla WACC						0.43%
Monthly ROI—comparable to a post-tax WACC						-0.35%

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

Year-end ROI—comparable to a vanilla WACC	6.3%
Year-end ROI—comparable to a post-tax WACC	5.5%

* 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.



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
 sch ref

2(i): Return on Investment		for year ended		
		CY-2 31 Mar 10 %	CY-1 31 Mar 11 %	Current Year CY 31 Mar 12 %
Post tax WACC				
	ROI—comparable to a post tax WACC	5.93%	9.52%	6.57%
Mid-point estimate of post tax WACC				
	25th percentile estimate	6.34%	6.88%	6.40%
	75th percentile estimate	5.43%	6.15%	5.68%
		7.25%	7.60%	7.11%
Vanilla WACC				
	ROI—comparable to a vanilla WACC	6.77%	10.45%	7.40%
Mid-point estimate of vanilla WACC				
	25th percentile estimate	7.17%	7.82%	7.22%
	75th percentile estimate	6.26%	7.09%	6.51%
		8.08%	8.54%	7.94%
2(ii): Information Supporting the ROI		(\$'000)		
	Total opening RAB value	117,487		
plus	Opening deferred tax	(569)		
	Opening RIV		116,917	
	Operating surplus / (deficit)	14,559		
less	Regulatory tax allowance	2,748		
less	Assets commissioned	5,163		
plus	Asset disposals	291		
	Notional net cash flows		6,939	
	Total closing RAB value	119,512		
less	Adjustment resulting from asset allocation	(1)		
less	Lost and found assets adjustment	-		
plus	Closing deferred tax	(1,134)		
	Closing RIV		118,378	
	ROI—comparable to a vanilla WACC		7.40%	
	Leverage (%)		44%	
	Cost of debt assumption (%)		6.71%	
	Corporate tax rate (%)		28%	
	ROI—comparable to a post tax WACC		6.57%	

2(iii): Information Supporting the Monthly ROI

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Cash flows	(\$000)					Notional net cash flows
	Total regulatory income	Expenses	Tax payments	Assets commissioned	Asset disposals	
April						-
May						-
June						-
July						-
August						-
September						-
October						-
November						-
December						-
January						-
February						-
March						-
Total	-		-	-	-	-

	Opening / closing RAB	Adjustment resulting from asset allocation	Lost and found assets adjustment	Opening / closing deferred tax	Revenue related working capital	Total
Monthly R	-					-
Monthly R	-		-	-		-
Monthly ROI -closing RIV less term credit spread differential allowance						-
Monthly ROI—comparable to a vanilla WACC						-
Monthly ROI—comparable to a post-tax WACC						-

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

Year-end ROI—comparable to a vanilla WACC	7.5%
Year-end ROI—comparable to a post-tax WACC	6.6%

* 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.

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2013**

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 3(i), 3(iv) and 3(v) and must provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes).

Non-exempt EDBs must also complete sections 3(ii) and 3(iii).

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)
7	3(i): Regulatory Profit	
8	Income	
9	Line charge revenue	31,737
10	plus Gains / (losses) on asset disposals	(259)
11	plus Other regulated income (other than gains / (losses) on asset disposals)	394
12		
13	Total regulatory income	31,872
14	Expenses	
15	less Operational expenditure	7,445
16		
17	less Pass-through and recoverable costs	10,789
18		
19	Operating surplus / (deficit)	13,637
20		
21	less Total depreciation	4,734
22		
23	plus Total revaluation	1,024
24		
25	Regulatory profit / (loss) before tax & term credit spread differential allowance	9,927
26		
27	less Term credit spread differential allowance	-
28		
29	Regulatory profit / (loss) before tax	9,927
30		
31	less Regulatory tax allowance	2,345
32		
33	Regulatory profit / (loss)	7,582
34		
35	3(ii): Pass-Through and Recoverable Costs	(\$000)
36	Pass-through costs	
37	Rates	174
38	Commerce Act levies	41
39	Electricity Authority levies	61
40	Other specified pass-through costs	
41	Recoverable costs	
42	Net recoverable costs allowed under incremental rolling incentive scheme	
43	Non-exempt EDB electricity lines service charge payable to Transpower	7,560
44	Transpower new investment contract charges	324
45	System operator services	
46	Avoided transmission charge	2,629
47	Input Methodology claw-back	
48	Recoverable customised price-quality path costs	
49	Pass-through and recoverable costs	10,789



Company Name **Eastland Network Limited**
 For Year Ended **31 March 2013**

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 3(i), 3(iv) and 3(v) and must provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes).

Non-exempt EDBs must also complete sections 3(ii) and 3(iii).

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	CY
		31 March 2012	31 March 2013
57	3(iii): Incremental Rolling Incentive Scheme		
58	IM 3.3.1 - Does not apply to ENL. (For CPP only)		
59			
60	Allowed controllable opex		
61	Actual controllable opex		
62			
63	Incremental change in year		
64			
65		Previous years' incremental change	Previous years' incremental change adjusted for inflation
66	CY-5 31 Mar 08		
67	CY-4 31 Mar 09		
68	CY-3 31 Mar 10		
69	CY-2 31 Mar 11		
70	CY-1 31 Mar 12		
71	Net incremental rolling incentive scheme		-
72			
73	Net recoverable costs allowed under incremental rolling incentive scheme		-
74	3(iv): Merger and Acquisition Expenditure		
75	Merger and acquisition expenses		
76			
77	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)		
78	3(v): Other Disclosures		
79	Self-insurance allowance		



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 3(i), 3(iv) and 3(v) and must provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes).
 Non-exempt EDBs must also complete sections 3(ii) and 3(iii).
 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

3(i): Regulatory Profit		(\$000)
7	Income	
8	Line charge revenue	30,250
9	plus Gains / (losses) on asset disposals	(291)
10	plus Other regulated income (other than gains / (losses) on asset disposals)	200
11		
12		
13	Total regulatory income	30,159
14	Expenses	
15	less Operational expenditure	5,794
16		
17	less Pass-through and recoverable costs	9,805
18		
19	Operating surplus / (deficit)	14,559
20		
21	less Total depreciation	4,686
22		
23	plus Total revaluation	1,839
24		
25	Regulatory profit / (loss) before tax & term credit spread differential allowance	11,713
26		
27	less Term credit spread differential allowance	
28		
29	Regulatory profit / (loss) before tax	11,713
30		
31	less Regulatory tax allowance	2,748
32		
33	Regulatory profit / (loss)	8,965
34		
35	3(ii): Pass-Through and Recoverable Costs	(\$000)
36	Pass-through costs	
37	Rates	118
38	Commerce Act levies	39
39	Electricity Authority levies	84
40	Other specified pass-through costs	
41	Recoverable costs	
42	Net recoverable costs allowed under incremental rolling incentive scheme	
43	Non-exempt EDB electricity lines service charge payable to Transpower	6,401
44	Transpower new investment contract charges	348
45	System operator services	
46	Avoided transmission charge	2,815
47	Input Methodology claw-back	
48	Recoverable customised price-quality path costs	
49	Pass-through and recoverable costs	9,805

		(\$000)	
		CY-1	CY
		31 March 2011	31 March 2012
57	3(iii): Incremental Rolling Incentive Scheme		
58			
59			
60	Allowed controllable opex		
61	Actual controllable opex		
62			
63	Incremental change in year		
64			
65			
66	CY-5 31 Mar 07		
67	CY-4 31 Mar 08		
68	CY-3 31 Mar 09		
69	CY-2 31 Mar 10		
70	CY-1 31 Mar 11		
71	Net incremental rolling incentive scheme		-
72			
73	Net recoverable costs allowed under incremental rolling incentive scheme		-
74	3(iv): Merger and Acquisition Expenditure		
75	Merger and acquisition expenses		
76			
77	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)		
78	3(v): Other Disclosures		
79	Self-insurance allowance		



Company Name
Eastland Network Limited
For Year Ended
31 March 2013

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.

	RAB CY-4 (\$000)	RAB 2010 (\$000)	RAB 2011 (\$000)	RAB 2012 (\$000)	RAB 2013 (\$000)
4(i): Regulatory Asset Base Value (Rolled Forward)					
Total opening RAB value	115,061	115,367	117,487	119,512	119,512
less Total depreciation	7,100	4,539	4,686	4,734	4,734
plus Total revaluations	2,294	2,742	1,839	1,024	1,024
plus Assets commissioned	5,371	5,848	5,163	4,831	4,831
less Asset disposals	259	1,831	291	259	259
plus Lost and found assets adjustment	-	-	-	-	-
plus Adjustment resulting from asset allocation	-	-	-	-	0
Total closing RAB value	115,367	117,487	119,512	120,374	120,374

	Unallocated RAB * (\$000)	RAB (\$000)
4(ii): Unallocated Regulatory Asset Base		
Total opening RAB value	119,512	119,512
less Total depreciation	4,734	4,734
plus Total revaluations	1,024	1,024
plus Assets commissioned (other than below)	4,831	4,831
less Assets acquired from a regulated supplier	-	-
less Assets acquired from a related party	-	-
less Assets commissioned	4,831	4,831
less Asset disposals (other than below)	259	259
less Asset disposals to a regulated supplier	-	-
less Asset disposals to a related party	-	-
less Asset disposals	259	259
plus Lost and found assets adjustment	-	-
plus Adjustment resulting from asset allocation	-	-
Total closing RAB value	120,374	120,374

* 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 non-regulated 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 2012**

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.

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

sch ref	RAB CY-4 (\$000)	RAB 2009 (\$000)	RAB 2010 (\$000)	RAB 2011 (\$000)	RAB 2012 (\$000)	
7						
8						
9						
10		115,061	115,367	117,487		to S2
11	Total opening RAB value					from row 31
12	less Total depreciation		7,100	4,539	4,686	from row 33
13	plus Total revaluations		2,294	2,742	1,839	from row 38 & to S2
14	plus Assets commissioned		5,371	5,848	5,163	from row 43 & to S2
15	less Asset disposals		259	1,931	291	from row 45 & to S2
16	plus Lost and found assets adjustment					from row 47 & to S2
17	plus Adjustment resulting from asset allocation				(1)	from row 48 to S2
18						
19						
20						
21						
22						
23						
24	Total closing RAB value	115,061	115,367	117,487	119,512	
25						

4(ii): Unallocated Regulatory Asset Base

	Unallocated RAB * (\$000)	RAB (\$000)
26		
27		
28		
29	117,487	117,487
30		
31	4,686	4,686
32		
33	1,839	1,839
34		
35	5,163	5,163
36		
37		
38	5,163	5,163
39		
40	291	291
41		
42		
43	291	291
44		
45		
46		
47		
48	119,512	119,512
49		
50		

* 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 non-

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2013**

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 2.8.

sch ref

		(\$000)
7	5a(i): Regulatory Tax Allowance	
8	Regulatory profit / (loss) before tax	9,927
10	plus Income not included in regulatory profit / (loss) before tax but taxable	*
11	Expenditure or loss in regulatory profit / (loss) before tax but not deductible	5,019 *
12	Amortisation of initial differences in asset values	1,037
13	Amortisation of revaluations	462
14		6,518
16	less Income included in regulatory profit / (loss) before tax but not taxable	*
17	Discretionary discounts and consumer rebates	-
18	Expenditure or loss deductible but not in regulatory profit / (loss) before tax**	4,785 *
19	Notional deductible interest	3,287
20		8,071
22	Regulatory taxable income	8,374
24	less Utilised tax losses	-
25	Regulatory net taxable income	8,374
27	Corporate tax rate (%)	28%
28	Regulatory tax allowance	2,345

* Workings to be provided in Schedule 14

** Excluding discretionary discounts and consumer rebates

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).

5a(iii): Amortisation of Initial Difference in Asset Values

(\$000)

36	Opening unamortised initial differences in asset values	26,175
37	Amortisation of initial differences in asset values	1,037
38	Adjustment for unamortised initial differences in assets acquired	-
39	Adjustment for unamortised initial differences in assets disposed	-
40	Closing unamortised initial differences in asset values	25,139
42	Opening weighted average remaining asset life (years)	25.2

5a(iv): Amortisation of Revaluations

(\$000)

45	Opening Sum of RAB values without revaluations	111,125
47	Adjusted depreciation	4,272
48	Total depreciation	4,734
49	Amortisation of revaluations	462



Company Name **Eastland Network Limited**

For Year Ended **31 March 2012**

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

sch ref

		(\$000)	
7	5a(i): Regulatory Tax Allowance		
8	Regulatory profit / (loss) before tax	11,713	from S3
9			
10	plus Income not included in regulatory profit / (loss) before tax but taxable	*	
11	Expenditure or loss in regulatory profit / (loss) before tax but not deductible	5,022	from row 37
12	Amortisation of initial differences in asset values	1,087	from row 49
13	Amortisation of revaluations	463	
14		6,572	
15			
16	less Income included in regulatory profit / (loss) before tax but not taxable	*	
17	Discretionary discounts and consumer rebates	-	
18	Expenditure or loss deductible but not in regulatory profit / (loss) before tax**	5,020	
19	Notional deductible interest	3,452	
20		8,471	
21			
22	Regulatory taxable income	9,813	
23			
24	less Utilised tax losses	-	
25	Regulatory net taxable income	9,813	
26			
27	Corporate tax rate (%)	28%	
28	Regulatory tax allowance	2,748	to S3
29			
30	* Workings to be provided in Schedule 14		
31	** Excluding discretionary discounts and consumer rebates		
32	5a(ii): Disclosure of Permanent Differences		
33	In Schedule 14, Box 5, provide descriptions and workings of items recorded in the asterisked categories in Schedule 5a(i).		
34	5a(iii): Amortisation of Initial Difference in Asset Values	(\$000)	
35			
36	Opening unamortised initial differences in asset values	27,263	from S5h
37	Amortisation of initial differences in asset values	1,087	to row 12
38	Adjustment for unamortised initial differences in assets acquired	-	
39	Adjustment for unamortised initial differences in assets disposed	-	
40	Closing unamortised initial differences in asset values	26,176	
41			
42	Opening weighted average remaining asset life (years)	25.07	
43	5a(iv): Amortisation of Revaluations	(\$000)	
44			
45	Opening Sum of RAB values without revaluations	110,136	
46			
47	Adjusted depreciation	4,223	
48	Total depreciation	4,686	
49	Amortisation of revaluations	463	to row 13



57	5a(v): Reconciliation of Tax Losses		(\$000)	
58				
59	Opening tax losses			from S5h
60	plus Current period tax losses			
61	less Utilised tax losses			
62	Closing tax losses		-	
63	5a(vi): Calculation of Deferred Tax Balance		(\$000)	
64				
65	Opening deferred tax		(569)	to S2
66				
67	plus Tax effect of adjusted depreciation		1,182	
68				
69	less Tax effect of total tax depreciation		1,348	
70				
71	plus Tax effect of other temporary differences*		(95)	
72				
73	less Tax effect of amortisation of initial differences in asset values		304	to S5h
74				
75	plus Deferred tax balance relating to assets acquired in the disclosure year		-	
76				
77	less Deferred tax balance relating to assets disposed in the disclosure year		-	
78				
79	plus Deferred tax cost allocation adjustment		-	
80				
81	Closing deferred tax		(1,134)	to S2
82				
83	5a(vii): Disclosure of Temporary Differences			
84	In Schedule 14, Box 6, provide descriptions and workings of items recorded in the asterisked category in Schedule 5a(vi) (Tax effect of			
85				
86	5a(viii): Regulatory Tax Asset Base Roll-Forward		(\$000)	
87				
88	Opening sum of regulatory tax asset values		83,717	from S5h
89	less Tax depreciation		4,815	
90	plus Regulatory tax asset value of assets commissioned		4,786	
91	less Regulatory tax asset value of asset disposals		205	
92	plus Lost and found assets adjustment			
93	plus Other adjustments to the RAB tax value			
94	Closing sum of regulatory tax asset values		83,484	



Company Name
Eastland Network Limited
For Year Ended
31 March 2013

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

5b(i): Summary—Related Party Transactions

7	Total regulatory income	283
8	Operational expenditure	6,218
9	Capital expenditure	1,639
10	Market value of asset disposals	19
11	Other related party transactions	
12		

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

Name of related party
Eastland Group Ltd
Eastland Generation Ltd
Eastech Ltd
Gisborne Airport Ltd

Related party relationship

Parent of Eastland Network Ltd
Part of the Eastland Group Ltd
Part of the Eastland Group Ltd
Part of the Eastland Group Ltd

* include additional rows if needed

5b(iii): Related Party Transactions

Name of related party	Related party transaction type	Description of transaction	Value of transaction (\$'000)		Basis for determining value
			Related party transaction	transaction	
Eastland Group Ltd	Opex	Management Fee/Shared Services	2,176	Actual costs apportioned by FTE	
Eastland Generation Ltd	Sales	Generation Connection Fee	93	As per pricing schedule	
Eastland Generation Ltd	Sales	Maintenance Services	163	Cost	
Eastland Generation Ltd	Opex	Energy Purchases	100	As per contract	
Eastland Generation Ltd	Opex	Avoided Cost of Transmission (ACOT)	2,544	Transmission Pricing Methodology	
Eastland Generation Ltd	Opex	Avoided Cost of Distribution (ACOD)	400	ODV and Regulatory Allowances reduced to ensure Eastland Generation does not make excessive returns.	
Eastech Ltd	Opex	Network Maintenance	998	Per Standard Pricing schedule	
Eastech Ltd	Capex	Network Repairs & Replacement	1,639	Per Standard Pricing schedule	
Eastech Ltd	Sales	Miscellaneous ex. Application Fees etc	27	Per standard fees	
Gisborne Airport Ltd	[Select one]	Sale of Transformer	19	Depreciated Market Value as per policy	
	[Select one]				
	[Select one]				
	[Select one]				
	[Select one]				
	[Select one]				

* include additional rows if needed

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2012**

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.
sch ref

5b(i): Summary—Related Party Transactions

7	
8	Total regulatory income
9	Operational expenditure
10	Capital expenditure
11	Market value of asset disposals
12	Other related party transactions
13	
14	
15	
16	
17	
18	
19	
20	
21	

(\$000)

1,442

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

Name of related party	
14	Eastech Ltd
15	
16	
17	
18	
19	
20	

Related party relationship	
14	Part of the Eastland Group
15	
16	
17	
18	
19	
20	

* include additional rows if needed

5b(iii): Related Party Transactions

22	Name of related party	Related party transaction type	Description of transaction	Value of transaction (\$000)	Basis for determining value
23	Eastech Ltd	Capex	Network Repairs & Replacement	1,442	Per Standard Pricing schedule
24		[Select one]			
25		[Select one]			
26		[Select one]			
27		[Select one]			
28		[Select one]			
29		[Select one]			
30		[Select one]			
31		[Select one]			
32		[Select one]			
33		[Select one]			
34		[Select one]			
35		[Select one]			
36		[Select one]			
37		[Select one]			

* include additional rows if needed

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

sch ref

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24
25
26
27

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

IM 2.4.9(1) - Does not apply to ENL

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
For Year Ended

Eastland Network Limited
31 March 2013

SCHEDULE 5d: REPORT ON COST ALLOCATIONS

This schedule provides information on the allocation of operational costs. EDs 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	5d(i): Operating Cost Allocations	Arm's length deduction	Electricity distribution services	Value allocated (\$000s) Non-electricity distribution services	Total	OVABAA allocation increase (\$000s)
7	Service interruptions and emergencies					
8	Directly attributable	755				
9	Not directly attributable					
10	Total attributable to regulated service	755				
11	Vegetation management					
12	Directly attributable	893				
13	Not directly attributable					
14	Total attributable to regulated service	893				
15	Routine and corrective maintenance and inspection					
16	Directly attributable	642				
17	Not directly attributable					
18	Total attributable to regulated service	642				
19	Asset replacement and renewal					
20	Directly attributable	548				
21	Not directly attributable					
22	Total attributable to regulated service	548				
23	System operations and network support					
24	Directly attributable	1,052				
25	Not directly attributable					
26	Total attributable to regulated service	1,567				
27	Business support					
28	Directly attributable	3,030				
29	Not directly attributable					
30	Total attributable to regulated service	3,040				
31	Operating costs directly attributable	6,920				
32	Operating costs not directly attributable	525				
33	Operating expenditure	7,445				
34						
35						
36						
37						



Company Name	Eastland Network Limited
For Year Ended	31 March 2013

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					
45	5d(ii): Other Cost Allocations				
46	Pass through and recoverable costs				
47	Pass through costs				
48	Directly attributable	264			
49	Not directly attributable	264			
50	Total attributable to regulated service				
51	Recoverable costs				
52	Directly attributable	10,514			
53	Not directly attributable	10,514			
54	Total attributable to regulated service				
55					
56	5d(iii): Changes in Cost Allocations* †				
57					
58	Change in cost allocation 1				
59	Cost category				
60	Original allocator or line items				
61	New allocator or line items				
62					
63	Rationale for change				
64					
65					
66	Change in cost allocation 2				
67	Cost category				
68	Original allocator or line items				
69	New allocator or line items				
70					
71	Rationale for change				
72					
73					
74	Change in cost allocation 3				
75	Cost category				
76	Original allocator or line items				
77	New allocator or line items				
78					
79	Rationale for change				
80					
81					
82					

264
264

10,514
10,514

	CY-1 31 Mar 12	Current Year (CY) 31 Mar 13
Original allocation		
New allocation		
Difference		

	CY-1 31 Mar 12	Current Year (CY) 31 Mar 13
Original allocation		
New allocation		
Difference		

	CY-1 31 Mar 12	Current Year (CY) 31 Mar 13
Original allocation		
New allocation		
Difference		

* 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.
 † include additional rows if needed

Company Name **Eastland Network Limited**
 For Year Ended **31 March 2013**

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		
8		
9		
10	Subtransmission lines	
11	Directly attributable	10,084
12	Not directly attributable	
13	Total attributable to regulated service	10,084
14	Subtransmission cables	
15	Directly attributable	1,577
16	Not directly attributable	
17	Total attributable to regulated service	1,577
18	Zone substations	
19	Directly attributable	9,126
20	Not directly attributable	
21	Total attributable to regulated service	9,126
22	Distribution and LV lines	
23	Directly attributable	45,689
24	Not directly attributable	
25	Total attributable to regulated service	45,689
26	Distribution and LV cables	
27	Directly attributable	21,071
28	Not directly attributable	
29	Total attributable to regulated service	21,071
30	Distribution substations and transformers	
31	Directly attributable	14,044
32	Not directly attributable	
33	Total attributable to regulated service	14,044
34	Distribution switchgear	
35	Directly attributable	11,229
36	Not directly attributable	
37	Total attributable to regulated service	11,229
38	Other network assets	
39	Directly attributable	4,310
40	Not directly attributable	
41	Total attributable to regulated service	4,310
42	Non-network assets	
43	Directly attributable	3,244
44	Not directly attributable	
45	Total attributable to regulated service	3,244
46		
47	Regulated service asset value directly attributable	120,374
48	Regulated service asset value not directly attributable	-
49	Total closing RAB value	120,374

5e(ii): Changes in Asset Allocations* †		(\$000)	
		CY-1 31 Mar 12	Current Year (CY) 31 Mar 13
57			
58			
59			
60	Change in asset value allocation 1		
61	Asset category	Original allocation	
62	Original allocator or line items	New allocation	
63	New allocator or line items	Difference	-
64			
65	Rationale for change		
66			
67			
68	Change in asset value allocation 2		
69	Asset category	Original allocation	
70	Original allocator or line items	New allocation	
71	New allocator or line items	Difference	-
72			
73	Rationale for change		
74			
75			
76			
77	Change in asset value allocation 3		
78	Asset category	Original allocation	
79	Original allocator or line items	New allocation	
80	New allocator or line items	Difference	-
81			
82	Rationale for change		
83			
84			

* 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 component.
 † include additional rows if needed



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

7 5e(i): Regulated Service Asset Values		Value allocated (\$000s) Electricity distribution services
8		
9		
10	Subtransmission lines	
11	Directly attributable	10,087
12	Not directly attributable	
13	Total attributable to regulated service	10,087
14	Subtransmission cables	
15	Directly attributable	1,593
16	Not directly attributable	
17	Total attributable to regulated service	1,593
18	Zone substations	
19	Directly attributable	9,057
20	Not directly attributable	
21	Total attributable to regulated service	9,057
22	Distribution and LV lines	
23	Directly attributable	44,127
24	Not directly attributable	
25	Total attributable to regulated service	44,127
26	Distribution and LV cables	
27	Directly attributable	21,265
28	Not directly attributable	
29	Total attributable to regulated service	21,265
30	Distribution substations and transformers	
31	Directly attributable	13,814
32	Not directly attributable	
33	Total attributable to regulated service	13,814
34	Distribution switchgear	
35	Directly attributable	11,632
36	Not directly attributable	
37	Total attributable to regulated service	11,632
38	Other network assets	
39	Directly attributable	4,443
40	Not directly attributable	
41	Total attributable to regulated service	4,443
42	Non-network assets	
43	Directly attributable	3,494
44	Not directly attributable	
45	Total attributable to regulated service	3,494
46		
47	Regulated service asset value directly attributable	119,512
48	Regulated service asset value not directly attributable	-
49	Total closing RAB value	119,512

57 5e(ii): Changes in Asset Allocations* †		(\$000)	
		CY-1 31 Mar 11	Current Year (CY) 31 Mar 12
58			
59			
60	Change in asset value allocation 1		
61	Asset category	Original allocation	
62	Original allocator or line items	New allocation	
63	New allocator or line items	Difference	-
64			
65	Rationale for change		
66			
67			
68	Change in asset value allocation 2		
69	Asset category	Original allocation	
70	Original allocator or line items	New allocation	
71	New allocator or line items	Difference	-
72			
73	Rationale for change		
74			
75			
76			
77	Change in asset value allocation 3		
78	Asset category	Original allocation	
79	Original allocator or line items	New allocation	
80	New allocator or line items	Difference	-
81			
82	Rationale for change		
83			
84			

* 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 component.
 † include additional rows if needed

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		
8		
9		
10	Subtransmission lines	
11	Directly attributable	10,297
12	Not directly attributable	
13	Total attributable to regulated service	10,297
14	Subtransmission cables	
15	Directly attributable	1,593
16	Not directly attributable	
17	Total attributable to regulated service	1,593
18	Zone substations	
19	Directly attributable	9,042
20	Not directly attributable	
21	Total attributable to regulated service	9,042
22	Distribution and LV lines	
23	Directly attributable	42,285
24	Not directly attributable	
25	Total attributable to regulated service	42,285
26	Distribution and LV cables	
27	Directly attributable	20,999
28	Not directly attributable	
29	Total attributable to regulated service	20,999
30	Distribution substations and transformers	
31	Directly attributable	13,643
32	Not directly attributable	
33	Total attributable to regulated service	13,643
34	Distribution switchgear	
35	Directly attributable	11,747
36	Not directly attributable	
37	Total attributable to regulated service	11,747
38	Other network assets	
39	Directly attributable	4,580
40	Not directly attributable	
41	Total attributable to regulated service	4,580
42	Non-network assets	
43	Directly attributable	3,302
44	Not directly attributable	
45	Total attributable to regulated service	3,302
46		
47	Regulated service asset value directly attributable	117,488
48	Regulated service asset value not directly attributable	-
49	Total closing RAB value	117,488

5e(ii): Changes in Asset Allocations* †		(\$000)	
		CY-1	Current Year (CY)
		31 Mar 10	31 Mar 11
57			
58			
59			
60	Change in asset value allocation 1		
61	Asset category		
62	Original allocator or line items		
63	New allocator or line items		
64			
65	Rationale for change		
66			
67			
68	Change in asset value allocation 2		
69	Asset category		
70	Original allocator or line items		
71	New allocator or line items		
72			
73	Rationale for change		
74			
75			
76			
77	Change in asset value allocation 3		
78	Asset category		
79	Original allocator or line items		
80	New allocator or line items		
81			
82	Rationale for change		
83			
84			

* 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 component.
 † include additional rows if needed



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	10,137
12	Not directly attributable	
13	Total attributable to regulated service	10,137
14	Subtransmission cables	
15	Directly attributable	1,584
16	Not directly attributable	
17	Total attributable to regulated service	1,584
18	Zone substations	
19	Directly attributable	9,030
20	Not directly attributable	
21	Total attributable to regulated service	9,030
22	Distribution and LV lines	
23	Directly attributable	41,009
24	Not directly attributable	
25	Total attributable to regulated service	41,009
26	Distribution and LV cables	
27	Directly attributable	20,969
28	Not directly attributable	
29	Total attributable to regulated service	20,969
30	Distribution substations and transformers	
31	Directly attributable	13,572
32	Not directly attributable	
33	Total attributable to regulated service	13,572
34	Distribution switchgear	
35	Directly attributable	11,415
36	Not directly attributable	
37	Total attributable to regulated service	11,415
38	Other network assets	
39	Directly attributable	4,615
40	Not directly attributable	
41	Total attributable to regulated service	4,615
42	Non-network assets	
43	Directly attributable	3,036
44	Not directly attributable	
45	Total attributable to regulated service	3,036
46		
47	Regulated service asset value directly attributable	115,367
48	Regulated service asset value not directly attributable	-
49	Total closing RAB value	115,367

5e(ii): Changes in Asset Allocations* †		(\$000)	
		CY-1 31 Mar 09	Current Year (CY) 31 Mar 10
60	Change in asset value allocation 1		
61	Asset category		
62	Original allocator or line items		
63	New allocator or line items		
64			
65	Rationale for change		
66			
67			
68	Change in asset value allocation 2		
69	Asset category		
70	Original allocator or line items		
71	New allocator or line items		
72			
73	Rationale for change		
74			
75			
76			
77	Change in asset value allocation 3		
78	Asset category		
79	Original allocator or line items		
80	New allocator or line items		
81			
82	Rationale for change		
83			
84			

* 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 component.
 † include additional rows if needed



Company Name **Eastland Network Limited**
 For Year Ended **31 March 2013**

SCHEDULE 5h: REPORT ON TRANSITIONAL FINANCIAL INFORMATION

This schedule requires information on:

- the calculation of the initial RAB value for the EDB, as of 31 March 2009;
- how the initial RAB value has been rolled forward to 31 March 2011;
- a summary of revaluations,
- the value of works under construction, and
- regulatory tax.

EDBs must complete this schedule in relation to the year ending 31 March 2012, and at that time must provide explanatory comment in Schedule 14b (Explanatory Notes on Transitional Financial Information) on the tax effect of temporary differences disclosed in part 5h(vii) of this schedule.

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

Regulatory Asset Base Value

5h(i): Establishment of Initial Regulatory Asset Base Value

	Unallocated Initial RAB (\$'000)	Unallocated Initial RAB (\$'000)
2009 disclosed assets - 'Total Regulatory Asset Base Value (Excluding FDC)' as of 31 March 2009		112,371
2009 modified asset values (adjusted for results of asset adjustment process)		115,912
Adjustment to reinstate 2009 modified asset values to unallocated amounts		
Unallocated 2009 modified asset values		115,912
<i>less (to the extent included in row 13)</i>		
Assets not used to supply electricity distribution services		
Easement land		
Non-qualifying intangible assets		
Works under construction	3,541	
Unallocated asset values excluded from unallocated 2009 modified asset values		3,541
<i>plus</i> FDC allowance of 2.45% (Network assets)		2,690
Unallocated initial RAB values		115,061

5h(ii): Roll forward of Unallocated Regulatory Asset Base Value - 2010, 2011 and 2012

	2010 (\$'000)	2011 (\$'000)	2012 (\$'000)
Total opening RAB value	115,061	115,367	117,487
<i>less</i> Total depreciation	7,100	4,539	4,686
<i>plus</i> Total revaluations	2,294	2,742	1,839
<i>plus</i> Assets commissioned (other than below)	5,371	5,848	5,163
Assets acquired from a regulated supplier			
Assets acquired from a related party			
Assets commissioned	5,371	5,848	5,163
<i>less</i> Asset disposals (other than below)	259	1,931	291
Assets disposed of to a regulated supplier			
Assets disposed of to a related party			
Asset disposals	259	1,931	291
<i>plus</i> Lost and found assets adjustment			
Total closing RAB value	115,367	117,487	119,512

5h(iii): Calculation of Revaluation Rate and Indexed Revaluation

(\$'000 unless otherwise specified)

	2010	2011	2012
CPI at CPI reference date—preceding disclosure year	1,097	1,119	1,146
CPI at CPI reference date—current disclosure year	1,119	1,146	1,164
Revaluation rate (%)	2.05%	2.42%	1.57%
Total opening RAB value	115,061	115,367	117,487
<i>less</i> Opening RAB value of fully depreciated, disposed and lost assets	2,976	1,977	415
Total opening RAB value subject to revaluation	112,085	113,390	117,071
Total revaluations	2,294	2,742	1,839
	(0)	(0)	0

5h(iv): Works Under Construction

	Unallocated works under construction	Allocated works under construction
Works under construction—year ended 2009	3,541	3,541
<i>plus</i> Capital expenditure—year ended 2010	4,671	4,671
<i>less</i> Assets commissioned—year ended 2010	5,371	5,371
<i>plus</i> Adjustment resulting from asset allocation—year ended 2010		
Works under construction—year ended 2010		2,841
<i>plus</i> Capital expenditure—year ended 2011	4,606	4,606
<i>less</i> Assets commissioned—year ended 2011	5,848	5,848
<i>plus</i> Adjustment resulting from asset allocation—year ended 2011		
Works under construction—year ended 2011		1,600
<i>plus</i> Capital expenditure—year ended 2012	4,806	4,806
<i>less</i> Assets commissioned—year ended 2012	5,163	5,163
<i>plus</i> Adjustment resulting from asset allocation—year ended 2012		
Works under construction—year ended 2012		1,243



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SCHEDULE 5h: REPORT ON TRANSITIONAL FINANCIAL INFORMATION

This schedule requires information on:

- the calculation of the initial RAB value for the EDB, as of 31 March 2009;
- how the initial RAB value has been rolled forward to 31 March 2011;
- a summary of revaluations,
- the value of works under construction, and
- regulatory tax.

EDBs must complete this schedule in relation to the year ending 31 March 2012, and at that time must provide explanatory comment in Schedule 14b (Explanatory Notes on Transitional Financial Information) on the tax effect of temporary differences disclosed in part 5h(vii) of this schedule.

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)		
88	5h(v): Initial Difference in Asset Values and Amortisation			
89		2010		
90	Sum of initial RAB values	115,061		
91	Sum of regulatory tax asset values	85,541		
92	Sum of initial differences in asset values	29,521		
93				
94		2010	2011	2012
95	Opening unamortised initial differences in asset values	29,521	28,380	27,263
96	less Amortisation of initial difference in asset values	1,141	1,117	1,088
97	Adjustment for unamortised initial differences in assets acquired			
98	Adjustment for unamortised initial differences in assets disposed			
99	Closing unamortised initial differences in asset values	28,380	27,263	26,175
100				
101	Opening weighted average remaining asset life (years)	25.88	25.41	25.07
102				
109	5h(vi): Reconciliation of Tax Losses (EDB Business)	2010	2011	2012
110	Opening tax losses		-	-
111	plus Current period tax losses	-	-	-
112	less Utilised tax losses	-	-	-
113	Closing tax losses	-	-	-
114				
115	5h(vii): Calculation of Deferred Tax Balance	2010	2011	2012
116	Opening deferred tax		196	(569)
117				
118	plus Tax effect of adjusted depreciation	2,074	1,278	1,182
119				
120	plus Tax effect of total tax depreciation	(1,492)	(1,505)	(1,348)
121				
122	plus Tax effect of other temporary differences *	(44)	(203)	(95)
123				
124	less Tax effect of amortisation of initial differences in asset values	342	335	305
125				
126	plus Deferred tax balance relating to assets acquired in the disclosure year	-	-	-
127				
128	plus Deferred tax cost allocation adjustment	-	-	-
129				
130	Closing deferred tax	196	(569)	(1,135)
131	5h(viii): Disclosure of Temporary Differences			
132	In Schedule 14, provide descriptions and workings of items recorded in the asterisked category in Schedule 5h(vii) (Tax effect of other temporary differences).			
133	5h(ix): Regulatory Tax Asset Base Roll-Forward	(\$'000)		
134		2010	2011	2012
135	Sum of unallocated initial RAB values	115,061		
136	Sum of adjusted tax values	85,541		
137	Sum of tax asset values	85,541		
138	Result of asset allocation ratio	100%		
139	Opening Sum of regulatory tax asset values	85,541	84,881	83,717
140	less Regulatory tax depreciation	4,973	5,017	4,815
141	plus Regulatory tax asset value of assets commissioned	4,516	5,335	4,786
142	less Regulatory tax asset value of asset disposals	203	1,482	205
143	plus Lost and found assets adjustment			
144	plus Other adjustments to the RAB tax value			
	Closing sum of regulatory tax asset values	84,881	83,717	83,483





Company Name
Eastland Network Limited
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31 March 2013

SCHEDULE 5i: REPORT ON INITIAL RAB ADJUSTMENT

Under clause 2.2.1 of the IM determination an EDB may undertake an asset adjustment process in setting their initial RAB. If the EDB has adjusted its RAB in accordance with clause 2.2.1 of the IM determination, it must complete this schedule when disclosing information relating to the year ending 31 March 2012.

sch ref		2004 * (\$000)	2005 (\$000)	2006 (\$000)	2007 (\$000)	2008 (\$000)	2009 (\$000)
7	Summary of Engineer's Valuation Adjustments (at time asset enters regulatory asset register)						
8	Asset adjustment process - adjustments						
9	Include load control relays						
10							
11							
12	Correct asset register errors for 2004 ODV assets						
13	[Insert details of asset or similar asset type]						
14	[Insert details of asset or similar asset type]						
15	[Insert details of asset or similar asset type]						
16							
17	Correct asset register errors for 2005 – 2009 assets						
18	[Insert details of asset or similar asset type]						
19	[Insert details of asset or similar asset type]						
20	[Insert details of asset or similar asset type]						
21							
22	Re-apply an existing multiplier to 2004 ODV assets						
23	[Insert details of asset or similar asset type]						
24	[Insert details of asset or similar asset type]						
25	[Insert details of asset or similar asset type]						
26							
27	Re-apply a modified multiplier to 2004 ODV assets						
28	[Insert details of asset or similar asset type]						
29	[Insert details of asset or similar asset type]						
30	[Insert details of asset or similar asset type]						
31							
32	Re-apply optimisation or EV tests to 2004 ODV assets						
33	[Insert details of asset or similar asset type]						
34	[Insert details of asset or similar asset type]						
35	[Insert details of asset or similar asset type]						
36							
37							
38	Total value of adjustments by disclosure year	-	-	-	-	-	-
39	* Includes assets which first entered the regulatory asset register in a disclosure year prior to 2004.						

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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			76
9	System growth			547
10	Asset replacement and renewal			3,822
11	Asset relocations			28
12	Reliability, safety and environment:			
13	Quality of supply	97		
14	Legislative and regulatory	-		
15	Other reliability, safety and environment	-		
16	Total reliability, safety and environment			97
17	Expenditure on network assets			4,571
18	Non-network assets			1
19				
20	Expenditure on assets			4,572
21	<i>plus</i> Cost of financing			
22	<i>less</i> Value of capital contributions			122
23	<i>plus</i> Value of vested assets			
24				
25	Capital expenditure			4,450
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			167
29	Research and development			-
30	6a(iii): Consumer Connection			
31	<i>Consumer types defined by EDB*</i>		(\$000)	(\$000)
32	Domestic		29	
33	Non- Domestic		16	
34	Non- Domestic Large		31	
35	[EDB consumer type]			
36	[EDB consumer type]			
37	* include additional rows if needed			
38	Consumer connection expenditure			76
39				
40	<i>less</i> Capital contributions funding consumer connection expenditure		6	
41	Consumer connection less capital contributions			70
42	6a(iv): System Growth and Asset Replacement and Renewal			
43			System Growth	Asset Replacement and Renewal
44			(\$000)	(\$000)
45	Subtransmission			269
46	Zone substations			224
47	Distribution and LV lines	202		2,243
48	Distribution and LV cables	27		353
49	Distribution substations and transformers	306		388
50	Distribution switchgear	12		191
51	Other network assets			154
52	System growth and asset replacement and renewal expenditure		547	3,822
53	<i>less</i> Capital contributions funding system growth and asset replacement and renewal		88	
54	System growth and asset replacement and renewal less capital contributions		459	3,822
55				
56	6a(v): Asset Relocations			
57	<i>Project or programme*</i>		(\$000)	(\$000)
58	Whakarau Road		28	
59	[Description of material project or programme]			
60	[Description of material project or programme]			
61	[Description of material project or programme]			
62	[Description of material project or programme]			
63	* include additional rows if needed			
64	All other asset relocations projects or programmes			
65	Asset relocations expenditure			28
66	<i>less</i> Capital contributions funding asset relocations		28	
67	Asset relocations less capital contributions			-



Company Name **Eastland Network Limited**
 For Year Ended **31 March 2013**

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

		(\$000)	(\$000)
75	6a(vi): Quality of Supply		
76	<i>Project or programme*</i>		
77	Zone Sub/Switchyard Security Upgrade	1	
78	A Park Switchgear upgrade automation	16	
79	SCADA Master station enhancement	22	
80	Other	58	
81	[Description of material project or programme]		
82	<i>* include additional rows if needed</i>		
83	All other quality of supply projects or programmes		
84	Quality of supply expenditure		97
85	<i>less</i> Capital contributions funding quality of supply		
86	Quality of supply less capital contributions		97
87	6a(vii): Legislative and Regulatory		
88	<i>Project or programme*</i>		
89	[Description of material project or programme]		
90	[Description of material project or programme]		
91	[Description of material project or programme]		
92	[Description of material project or programme]		
93	[Description of material project or programme]		
94	<i>* include additional rows if needed</i>		
95	All other legislative and regulatory projects or programmes		
96	Legislative and regulatory expenditure		-
97	<i>less</i> Capital contributions funding legislative and regulatory		
98	Legislative and regulatory less capital contributions		-
99	6a(viii): Other Reliability, Safety and Environment		
100	<i>Project or programme*</i>		
101	[Description of material project or programme]		
102	[Description of material project or programme]		
103	[Description of material project or programme]		
104	[Description of material project or programme]		
105	[Description of material project or programme]		
106	<i>* include additional rows if needed</i>		
107	All other reliability, safety and environment projects or programmes		
108	Other reliability, safety and environment expenditure		-
109	<i>less</i> Capital contributions funding other reliability, safety and environment		
110	Other reliability, safety and environment less capital contributions		-
111			
112	6a(ix): Non-Network Assets		
113	Routine expenditure		
114	<i>Project or programme*</i>		
115	Tools Replacement	1	
116	[Description of material project or programme]		
117	[Description of material project or programme]		
118	[Description of material project or programme]		
119	[Description of material project or programme]		
120	<i>* include additional rows if needed</i>		
121	All other routine expenditure projects or programmes		
122	Routine expenditure		1
123	Atypical expenditure		
124	<i>Project or programme*</i>		
125	[Description of material project or programme]		
126	[Description of material project or programme]		
127	[Description of material project or programme]		
128	[Description of material project or programme]		
129	[Description of material project or programme]		
130	<i>* include additional rows if needed</i>		
131	All other atypical expenditure projects or programmes		
132	Atypical expenditure		-
133			
134	Non-network assets expenditure		1



Company Name
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Eastland Network Limited
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SCHEDULE 6b: REPORT ON OPERATIONAL EXPENDITURE FOR THE DISCLOSURE YEAR

This schedule requires a breakdown of operating 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 operating 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)
6b(i): Operational Expenditure		
7		
8	755	
9	893	
10	642	
11	548	
12		2,838
13	1,567	
14	3,040	
15		4,607
16		
17		7,445
6b(ii): Subcomponents of Operational Expenditure (where known)		
18		
19		
20		
21		
22		
23		179

* Direct billing expenditure by suppliers that directly bill the majority of their consumers

Company Name **Eastland Network Limited**

For Year Ended **31 March 2012**

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

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

sch ref

		(\$000)	(\$000)
7	6b(i): Operational Expenditure		
8	Service interruptions and emergencies	1,019	
9	Vegetation management	-	
#	Routine and corrective maintenance and inspection	1,282	
#	Asset replacement and renewal	159	
#	Network opex		2,460
#	System operations and network support	1,307	
#	Business support	2,027	
#	Non-network opex		3,334
#			
#	Operational expenditure		5,794
#	6b(ii): Subcomponents of Operational Expenditure (where known)		
#	Energy efficiency and demand side management, reduction of energy losses		-
#	Direct billing*		-
#	Research and development		-
#	Insurance		151
#	<i>* Direct billing expenditure by suppliers that directly bill the majority of their consumers</i>		



Company Name **Eastland Network Limited**
 For Year Ended **31 March 2013**

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

7(i): Revenue		Target (\$000) ¹	Actual (\$000)	% variance
7				
8	Line charge revenue	31,922	31,737	(1%)

7(ii): Expenditure on Assets		Forecast (\$000) ²	Actual (\$000)	% variance
9				
10	Consumer connection	92	76	(18%)
11	System growth	994	547	(45%)
12	Asset replacement and renewal	4,321	3,822	(12%)
13	Asset relocations	51	28	(45%)
14	Reliability, safety and environment:			
15	Quality of supply	224	97	(57%)
16	Legislative and regulatory		-	-
17	Other reliability, safety and environment		-	-
18	Total reliability, safety and environment	224	97	(57%)
19	Expenditure on network assets	5,682	4,571	(20%)
20	Non-network capex		1	-
21	Expenditure on assets	5,682	4,572	(20%)

7(iii): Operational Expenditure				
22				
23	Service interruptions and emergencies	1,054	755	(28%)
24	Vegetation management		893	-
25	Routine and corrective maintenance and inspection	1,593	642	(60%)
26	Asset replacement and renewal	285	548	93%
27	Network opex	2,932	2,838	(3%)
28	System operations and network support	1,614	1,567	(3%)
29	Business support	2,382	3,040	28%
30	Non-network opex	3,996	4,607	15%
31	Operational expenditure	6,928	7,445	7%

7(iv): Subcomponents of Expenditure on Assets (where known)				
32				
33	Energy efficiency and demand side management, reduction of energy losses		-	-
34	Overhead to underground conversion	153	167	10%
35	Research and development		-	-
36				

7(v): Subcomponents of Operational Expenditure (where known)				
37				
38	Energy efficiency and demand side management, reduction of energy losses		-	-
39	Direct billing		-	-
40	Research and development		-	-
41	Insurance	223	179	(20%)
42				

1 From the nominal dollar target revenue for the disclosure year disclosed under clause 2.4.3(3) of the Determination
 2 From the nominal dollar expenditure forecast and disclosed in the second to last AMP as the year CY+1 forecast



Company Name
 For Year Ended
 Network / Sub-Network Name

Eastland Network Limited
 31 March 2013
 Gibbston/Wairoa

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

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 (if applicable)	Total transmission line charge revenue (if available)	Line charge revenues by price component							Add extra columns for additional line charge revenues by price component as necessary	
						Fixed \$ per day	Variable Uncontrolled (Mass Market) \$ per kWh	Variable Controlled (Mass Market) \$ per kWh	Variable Night (Mass Market) \$ per kWh	Variable Evening Peak (TOU) \$ per kWh	Variable Morning Peak (TOU) \$ per kWh	Variable Off Peak (TOU) \$ per kWh		Variable Night (TOU) \$ per kWh
PHN00300	Domestic	Standard	\$11,374.3	8,636	2,666	772	8,509	3,893	1	0	0	0	0	0
PHN0330	Domestic	Standard	\$6,060.0	4,636	1,392	357	4,734	948	1	0	0	0	0	0
PHN0003	Non-Domestic, High Density	Standard	\$103.0	31	86	17	86	—	—	0	0	0	0	0
PHN0300	Non-Domestic, High Density	Standard	\$3,290.0	2,375	916	3,270	3,964	56	0	0	0	0	0	0
PHN0100	Non-Domestic, High Density	Standard	\$1,941.0	1,372	569	608	1,289	37	0	0	0	0	0	0
PHN0300	Non-Domestic, High Density	Standard	\$958.6	660	278	267	693	1	0	0	0	0	0	0
PHN0500	Non-Domestic, High Density	Standard	\$58.7	40	19	21	0	0	0	10	12	13	3	0
PHN1000	Non-Domestic, High Density	Standard	\$403.2	292	110	110	0	0	0	60	90	91	108	0
PHN4500	Non-Domestic, High Density	Standard	\$1,128.9	817	312	265	0	0	0	702	270	284	108	0
PHN6500	Non-Domestic, High Density	Standard	\$195.5	143	55	31	0	0	0	40	46	52	26	0
PHN0013	Non-Domestic, High Density	Standard	\$212.3	587	232	48	0	0	0	184	227	246	115	0
PHN0015	Non-Domestic, Low Density	Standard	\$58.1	40	16	15	41	—	—	0	0	0	0	0
PHN0100	Non-Domestic, Low Density	Standard	\$4,206.2	3,087	1,122	2,990	1,540	74	2	0	0	0	0	0
PHN0100	Non-Domestic, Low Density	Standard	\$128.8	371	144	182	326	6	0	0	0	0	0	0
PHN0100	Non-Domestic, Low Density	Standard	\$128.8	95	37	49	80	—	—	0	0	0	0	0
PHN0100	Non-Domestic, Low Density	Standard	\$6.5	5	2	4	0	0	0	0	0	0	0	0
PHN0100	Non-Domestic, Low Density	Standard	\$77.7	57	21	24	0	0	0	13	17	18	6	0
PHN0100	Non-Domestic, Low Density	Standard	\$42.6	32	12	13	0	0	0	6	11	11	2	0
PHN0100	Non-Domestic, Low Density	Standard	\$504.4	359	142	32	0	0	0	104	154	154	18	0
PHN0100	Non-Domestic, Low Density	Standard	—	—	—	—	—	—	—	—	—	—	—	—
PHN0100	Generation (Generators)	Standard	—	—	—	—	—	—	—	—	—	—	—	—
PHN0100	Generation (Generators)	Standard	—	—	—	—	—	—	—	—	—	—	—	—
PHN0100	Generation (Waharoa)	Standard	—	—	—	—	—	—	—	—	—	—	—	—
PHN0100	Generation (Waharoa)	Standard	—	—	—	—	—	—	—	—	—	—	—	—
PHN0100	All Customers (If Required)	Standard	—	—	—	—	—	—	—	—	—	—	—	—
Power Factor Charges														
Standard consumer totals			\$31,737	23,803	7,932	6,813.6	19,238.6	2,993.5	4.3	618.2	829.4	870.3	348.7	0
Non-standard consumer totals			—	—	—	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0
Total for all consumers			\$31,737	\$23,803	\$7,932	\$6,813.6	\$19,238.6	\$2,993.5	\$4.3	\$618.2	\$829.4	\$870.3	\$348.7	\$0
Check														

8(iii): Number of ICPs directly billed
 Number of directly billed ICPs at year end

7

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 ICs that are included in each consumer group or price category code, and the energy delivered to these ICs.

8(i): Billed Quantities by Price Component

sch ref	Consumer group name or price category code	Consumer type or type (eg, residential, commercial, etc.)	Standard or non-standard consumer group (specify)	Average no. of ICs in disclosure year	Energy delivered to ICs in disclosure year (MWh)	Fixed	Variable Uncontrolled	Variable Controlled	Variable Night (Mass Market)	Variable Evening Peak (TOU)	Variable Morning Peak (TOU)	Variable Off Peak (TOU)	Variable Night (TOU)	Add extra columns for additional billed quantities component as necessary
						Days	kWh	kWh	kWh	kWh	kWh	kWh	kWh	
8	P0H0010	Domestic	Standard	11,660	85,527,722	4,978,600	59,633,373	25,862,948	31,401	-	-	-	-	-
9	P0H0030	Domestic	Standard	6,167	30,883,599	2,250,935	28,934,356	10,893,903	57,340	-	-	-	-	-
10	P0H0033	Non-Domestic, High density	Standard	132	551,108	44,530	551,108	-	-	-	-	-	-	-
11	P0H0030	Non-Domestic, High density	Standard	1,687	22,719,681	615,795	21,809,177	928,912	1,392	-	-	-	-	-
12	P0H0100	Non-Domestic, High density	Standard	361	20,956,850	95,295	20,871,388	442,125	43,337	-	-	-	-	-
13	P0H0300	Non-Domestic, High density	Standard	59	13,823,392	21,535	12,800,524	22,778	-	-	-	-	-	-
14	P0H0500	Non-Domestic, High density	Standard	3	438,844	365	-	-	-	110,136	107,515	167,791	53,408	-
15	P0H0500	Non-Domestic, High density	Standard	17	2,911,274	6,205	-	-	-	1,282,930	2,050,035	2,469,064	1,924,205	-
16	P0H1000	Non-Domestic, High density	Standard	21	27,682,120	2,655	-	-	-	4,177,903	5,892,340	7,888,241	6,921,135	-
17	P0H5000	Non-Domestic, High density	Standard	1	5,398,522	365	-	-	-	889,296	1,200,585	1,658,145	1,651,990	-
18	P0H5000	Non-Domestic, High density	Standard	1	24,428,712	365	-	-	-	4,092,460	5,565,614	7,381,340	7,679,360	-
19	P0H0030	Non-Domestic, Low density	Standard	106	263,978	38,690	263,978	-	-	-	-	-	-	-
20	P0H0030	Non-Domestic, Low density	Standard	3,388	17,062,095	1,229,320	16,633,618	1,312,066	13,010	-	-	-	-	-
21	P0L0100	Non-Domestic, Low density	Standard	79	4,046,537	20,835	4,286,684	139,633	-	-	-	-	-	-
22	P0L0300	Non-Domestic, Low density	Standard	11	1,157,797	4,015	1,156,951	1,196	-	-	-	-	-	-
23	P0L0500	Non-Domestic, Low density	Standard	3	1,371,792	1,095	-	-	-	229,244	340,792	409,337	347,811	-
24	P0L1000	Non-Domestic, Low density	Standard	1	734,549	385	-	-	-	113,218	214,219	276,974	137,238	-
25	P0L4500	Non-Domestic, Low density	Standard	1	13,533,788	385	-	-	-	2,081,273	3,094,353	3,931,207	3,515,930	-
26	P0G0500	Generation	Standard	-	-	-	-	-	-	-	-	-	-	-
27	P0G1000	Generation (Genets)	Standard	6	-	-	-	-	-	-	-	-	-	-
28	P0G4500	Generation (Wah)	Standard	3	-	-	-	-	-	-	-	-	-	-
29	P0G5500	All Customers (if required)	Standard	3	-	-	-	-	-	-	-	-	-	-
	Power Factor Charges													
	Standard consumer totals				25,554		165,941,197	39,601,581	256,480	12,897,495	18,284,451	24,500,494	22,209,095	
	Non-standard consumer totals				n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	Total for all consumers				25,554		165,941,197	39,601,581	256,480	12,897,495	18,284,451	24,500,494	22,209,095	

8(ii): 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 (if applicable)	Line charge revenues by price component										Add extra rows for additional consumer groups or price category codes as necessary						
					Fixed	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)	Rate (eg. \$/day, \$/MWh, etc.)	Total distribution line charge revenue		Total transmission line charge revenue (if available)					
PND000B	Domestic	Standard	\$10,865.1		877.6	2,997.6	2,997.6	0.4	0	0	0	0	0	0	0	0	0	0	0	0	
PND000D	Domestic	Standard	\$5,805.8		4536.5	1361.3	1,802.7	0.9	0	0	0	0	0	0	0	0	0	0	0	0	
PND000E	Non-Domestic, High density	Standard	\$83.1		63.4	19.6	930.4	0.9	0	0	0	0	0	0	0	0	0	0	0	0	
PND000F	Non-Domestic, High density	Standard	\$3,214.0		2460.2	754.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PND000G	Non-Domestic, High density	Standard	\$1,805.3		1380.2	425.3	57.2	0	0	0	0	0	0	0	0	0	0	0	0	0	
PND000H	Non-Domestic, High density	Standard	\$876.3		641.1	196.9	17.8	0.6	0	0	0	0	0	0	0	0	0	0	0	0	
PND000I	Non-Domestic, High density	Standard	\$30.3		54.9	16.7	0	0	5.2	0	0	0	0	0	0	0	0	0	0	0	
PND000J	Non-Domestic, High density	Standard	\$909.9		302.3	46.7	0	0	60.7	91.6	0	0	0	0	0	0	0	0	0	0	
PND000K	Non-Domestic, High density	Standard	\$1,077.4		833	244.2	0	0	24.2	268.1	0	0	0	0	0	0	0	0	0	0	
PND000L	Non-Domestic, High density	Standard	\$203.3		157.2	46.1	0	0	41.9	53.7	0	0	0	0	0	0	0	0	0	0	
PND000M	Non-Domestic, High density	Standard	\$839.8		644	191.2	0	0	188.5	239.8	0	0	0	0	0	0	0	0	0	0	
PND000N	Non-Domestic, Low density	Standard	\$50.2		38.4	11.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PND000O	Non-Domestic, Low density	Standard	\$4,054.0		3111.8	943.3	93.2	1.8	0	0	0	0	0	0	0	0	0	0	0	0	
PND000P	Non-Domestic, Low density	Standard	\$477.9		307.4	112.9	6.1	0	0	0	0	0	0	0	0	0	0	0	0	0	
PND000Q	Non-Domestic, Low density	Standard	\$109.9		84.2	25.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PND000R	Non-Domestic, Low density	Standard	\$71.0		54.8	16.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PND000S	Non-Domestic, Low density	Standard	\$37.9		29.3	8.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PND000T	Non-Domestic, Low density	Standard	\$468.2		302.1	106.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PND000U	Generation	Standard	\$-		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PND000V	Generation (Genets)	Standard	\$43.9		43.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PND000W	Generation (Wahli)	Standard	\$16.6		16.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PND000X	Power Factor Charges	Standard	\$26.0		26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	All Customers (if Required)	Standard	\$-		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Standard consumer totals		\$30,819.9		23,442.9	6,767	2,898.1	3.7	613	815.2	n/a	850.6	n/a	850.6	n/a	347.4	n/a	n/a	n/a	347.4	0
	Non-standard consumer totals		\$-		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total for all consumers		\$30,250		\$23,443	\$6,767	\$2,898.2	\$3.7	\$613.0	\$825.2	\$825.2	\$850.6	\$850.6	\$850.6	\$850.6	\$347.4	\$-	\$-	\$-	\$347.4	0

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 2013
Network / Sub-network Name	Gisborne/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

8	Voltage	Asset category	Asset class	Units	Items at start of	Items at end of	Net change	Data accuracy 1-4
					year (quantity)	year (quantity)		
9	All	Overhead Line	Concrete poles / steel structure	No.	13,342	13,782	440	1
10	All	Overhead Line	Wood poles	No.	20,476	20,019	(457)	1
11	All	Overhead Line	Other pole types	No.	-	-	-	4
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	336	336	0	1
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	-	-	-	4
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	1	1	(0)	1
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	-	-	-	4
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	-	-	-	4
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	-	-	-	4
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	-	-	-	4
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	-	-	-	4
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	-	-	-	4
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	-	-	-	4
22	HV	Subtransmission Cable	Subtransmission submarine cable	km	-	-	-	4
23	HV	Zone substation Buildings	Zone substations up to 66kV	No.	19	19	-	1
24	HV	Zone substation Buildings	Zone substations 110kV+	No.	-	-	-	4
25	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	-	-	-	4
26	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	32	32	-	1
27	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	-	-	-	4
28	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	83	84	1	1
29	HV	Zone substation switchgear	33kV RMU	No.	-	-	-	4
30	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	-	-	-	4
31	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	-	1	1	1
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	99	99	-	1
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	7	7	-	1
34	HV	Zone Substation Transformer	Zone Substation Transformers	No.	36	36	-	1
35	HV	Distribution Line	Distribution OH Open Wire Conductor	km	2,401	2,400	(1)	1
36	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	-	-	-	4
37	HV	Distribution Line	SWER conductor	km	1	1	-	1
38	HV	Distribution Cable	Distribution UG XLPE or PVC	km	27	27	0	1
39	HV	Distribution Cable	Distribution UG PILC	km	107	107	(0)	1
40	HV	Distribution Cable	Distribution Submarine Cable	km	-	-	-	4
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	39	39	-	1
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	15	18	3	1
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	4,281	4,305	24	1
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	187	111	(76)	1
45	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	224	250	26	1
46	HV	Distribution Transformer	Pole Mounted Transformer	No.	3,061	3,057	(4)	1
47	HV	Distribution Transformer	Ground Mounted Transformer	No.	571	569	(2)	1
48	HV	Distribution Transformer	Voltage regulators	No.	10	10	-	1
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.	-	-	-	4
50	LV	LV Line	LV OH Conductor	km	526	524	(2)	1
51	LV	LV Cable	LV UG Cable	km	248	251	3	1
52	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	20	21	0	1
53	LV	Connections	OH/UG consumer service connections	No.	31,566	31,662	96	1
54	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	144	144	-	1
55	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	493	493	-	1
56	All	Capacitor Banks	Capacitors including controls	No	-	-	-	4
57	All	Load Control	Centralised plant	Lot	3	3	-	1
58	All	Load Control	Relays	No	15,476	15,692	216	1
59	All	Civils	Cable Tunnels	km	-	-	-	4

Company Name	Eastland Network Limited
For Year Ended	31 March 2013
Network / Sub-network Name	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	Voltage	Asset category	Asset class	Units	Items at start of	Items at end of	Net change	Data accuracy 1-4
					year (quantity)	year (quantity)		
8	All	Overhead Line	Concrete poles / steel structure	No.	10,994	11,409	415	1
9	All	Overhead Line	Wood poles	No.	15,780	15,346	(434)	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	-	-	-	4
13	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	1	1	(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.	17	17	-	1
23	HV	Zone substation Buildings	Zone substations 110kV+	No.	-	-	-	4
24	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	-	-	-	4
25	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	32	32	-	1
26	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	-	-	-	4
27	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	76	77	1	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.	87	87	-	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	30	(2)	1
34	HV	Distribution Line	Distribution OH Open Wire Conductor	km	1,717	1,717	(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	24	25	0	1
38	HV	Distribution Cable	Distribution UG PILC	km	92	92	(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.	23	23	-	1
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	15	18	3	1
42	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	2,937	2,951	14	1
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	164	92	(72)	1
44	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	224	250	26	1
45	HV	Distribution Transformer	Pole Mounted Transformer	No.	2,101	2,099	(2)	1
46	HV	Distribution Transformer	Ground Mounted Transformer	No.	452	452	-	1
47	HV	Distribution Transformer	Voltage regulators	No.	8	8	-	1
48	HV	Distribution Substations	Ground Mounted Substation Housing	No.	-	-	-	4
49	LV	LV Line	LV OH Conductor	km	390	388	(2)	1
50	LV	LV Cable	LV UG Cable	km	201	203	2	1
51	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	19	20	0	1
52	LV	Connections	OH/UG consumer service connections	No.	25,163	25,249	86	1
53	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	120	120	-	1
54	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	356	356	-	1
55	All	Capacitor Banks	Capacitors including controls	No.	-	-	-	4
56	All	Load Control	Centralised plant	Lot	2	2	-	1
57	All	Load Control	Relays	No.	15,476	15,692	216	1
58	All	Civils	Cable Tunnels	km	-	-	-	4

Company Name	Eastland Network Limited
For Year Ended	31 March 2013
Network / Sub-network Name	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

8	Voltage	Asset category	Asset class	Units	Items at start of	Items at end of	Net change	Data accuracy 1-4
					year (quantity)	year (quantity)		
9	All	Overhead Line	Concrete poles / steel structure	No.	2,348	2,373	25	1
10	All	Overhead Line	Wood poles	No.	4,696	4,673	(23)	1
11	All	Overhead Line	Other pole types	No.	-	-	-	4
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	67	67	0	1
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	-	-	-	4
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	0	0	(0)	1
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	-	-	-	4
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	-	-	-	4
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	-	-	-	4
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	-	-	-	4
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	-	-	-	4
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	-	-	-	4
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	-	-	-	4
22	HV	Subtransmission Cable	Subtransmission submarine cable	km	-	-	-	4
23	HV	Zone substation Buildings	Zone substations up to 66kV	No.	2	2	-	1
24	HV	Zone substation Buildings	Zone substations 110kV+	No.	-	-	-	4
25	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	-	-	-	4
26	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	-	-	-	1
27	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	-	-	-	4
28	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	7	7	-	1
29	HV	Zone substation switchgear	33kV RMU	No.	-	-	-	4
30	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	-	-	-	4
31	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	-	1	1	1
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	12	12	-	1
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	2	2	-	1
34	HV	Zone Substation Transformer	Zone Substation Transformers	No.	4	6	2	1
35	HV	Distribution Line	Distribution OH Open Wire Conductor	km	683	683	0	1
36	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	-	-	-	4
37	HV	Distribution Line	SWER conductor	km	1	1	-	1
38	HV	Distribution Cable	Distribution UG XLPE or PVC	km	2	2	0	1
39	HV	Distribution Cable	Distribution UG PILC	km	15	15	(0)	1
40	HV	Distribution Cable	Distribution Submarine Cable	km	-	-	-	4
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	16	16	-	1
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	-	-	-	1
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	1,344	1,354	10	1
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	23	19	(4)	1
45	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	-	-	-	1
46	HV	Distribution Transformer	Pole Mounted Transformer	No.	960	958	(2)	1
47	HV	Distribution Transformer	Ground Mounted Transformer	No.	119	117	(2)	1
48	HV	Distribution Transformer	Voltage regulators	No.	2	2	-	1
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.	-	-	-	4
50	LV	LV Line	LV OH Conductor	km	136	136	(0)	1
51	LV	LV Cable	LV UG Cable	km	47	48	1	1
52	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	1	1	-	1
53	LV	Connections	OH/UG consumer service connections	No.	6,403	6,413	10	1
54	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	24	24	-	1
55	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	137	137	-	1
56	All	Capacitor Banks	Capacitors including controls	No.	-	-	-	4
57	All	Load Control	Centralised plant	Lot	1	1	-	1
58	All	Load Control	Relays	No.	-	-	-	1
59	All	Civils	Cable Tunnels	km	-	-	-	4

Company Name
For Year Ended
Network / Sub-network Name

Eastland Network Limited
31 March 2013
GISBORNE/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

	Overhead (km)	Underground (km)	Total circuit length (km)
Circuit length by operating voltage (at year end)			
> 66kV	-	-	-
50kV & 66kV	300	1	301
33kV	34	0	34
SWER (all SWER voltages)	1	-	1
22kV (other than SWER)	-	-	-
6.6kV to 11kV (inclusive—other than SWER)	2,400	134	2,534
Low voltage (< 1kV)	524	251	775
Total circuit length (for supply)	3,259	386	3,645
Dedicated street lighting circuit length (km)	13	13	26
Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			

	Circuit length (km)	(% of total overhead length)
Overhead circuit length by terrain (at year end)		
Urban	192	6%
Rural	1,722	53%
Remote only	378	12%
Rugged only	697	21%
Remote and rugged	270	8%
Unallocated overhead lines	-	-
Total overhead length	3,259	100%
Length of circuit within 10km of coastline or geothermal areas (where known)		
Overhead circuit requiring vegetation management		
	Circuit length (km)	(% of total overhead length)
	3,259	100%

Company Name

Eastland Network Limited

For Year Ended

31 March 2013

Network / Sub-network Name

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

	Overhead (km)	Underground (km)	Total circuit length (km)
9			
10	Circuit length by operating voltage (at year end)		
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23	Overhead circuit length by terrain (at year end)		
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			

	Overhead (km)	Underground (km)	Total circuit length (km)
> 66kV	-	-	-
50kV & 66kV	268	1	269
33kV	-	-	-
SWER (all SWER voltages)	-	-	-
22kV (other than SWER)	-	-	-
6.6kV to 11kV (Inclusive—other than SWER)	1,716	116	1,832
Low voltage (< 1kV)	388	203	591
Total circuit length (for supply)	2,372	320	2,692

Dedicated street lighting circuit length (km)	13	7	20
Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			

	(% of total)	
	Circuit length (km)	overhead length
Urban	169	7%
Rural	1,358	57%
Remote only	295	12%
Rugged only	438	18%
Remote and rugged	112	5%
Unallocated overhead lines	-	-
Total overhead length	2,372	100%

	(% of total circuit length)	
	Circuit length (km)	length
Length of circuit within 10km of coastline or geothermal areas (where known)		-

	(% of total)	
	Circuit length (km)	overhead length
Overhead circuit requiring vegetation management	2,372	100%

Company Name

Eastland Network Limited

For Year Ended

31 March 2013

Network / Sub-network Name

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

	Overhead (km)	Underground (km)	Total circuit length (km)
9			
10	Circuit length by operating voltage (at year end)		
11	-	-	-
12	32	-	32
13	34	0	34
14	1	-	1
15	-	-	-
16	683	17	701
17	136	48	184
18	887	65	952
19			
20	0	0	1
21			
22			
23	Overhead circuit length by terrain (at year end)		
24	23	3%	
25	365	41%	
26	82	9%	
27	259	29%	
28	158	18%	
29	-	-	
30	887	100%	
31			
32	(% of total circuit length)		
33	-	-	
34	(% of total overhead length)		
35	887	100%	

Company Name
For Year Ended

Eastland Network Limited
31 March 2013

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

	Location *	Number of ICPs served	Line charge revenue (\$000)
8			
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 2013**

Network / Sub-network Name **Gisborne/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

9e(i): Consumer Connections

Number of ICPs connected in year by consumer type

Consumer types defined by EDB*

Domestic/Residential
Commercial
Large Commercial
Industrial
[EDB consumer type]

* include additional rows if needed

Connections total

Number of connections (ICPs)

19,940
5,554
52
4

25,550

Distributed generation

Number of connections made in year

Capacity of distributed generation installed in year

4	connections
0	MVA

9e(ii): System Demand

Maximum coincident system demand

GXP demand

plus Distributed generation output at HV and above

Maximum coincident system demand

less Net transfers to (from) other EDBs at HV and above

Demand on system for supply to consumers' connection points

Demand at time of maximum coincident demand (MW)

52
5
57
-
57

Electricity volumes carried

Electricity supplied from GXPs

less Electricity exports to GXPs

plus Electricity supplied from distributed generation

less Net electricity supplied to (from) other EDBs

Electricity entering system for supply to consumers' connection points

less Total energy delivered to ICPs

Electricity losses (loss ratio)

Load factor

Energy (GWh) Energy (GWh)

292	
-	
15	
-	
307	
285	
22	7.1%

1

9e(iii): Transformer Capacity

Distribution transformer capacity (EDB owned)

Distribution transformer capacity (Non-EDB owned)

Total distribution transformer capacity

Zone substation transformer capacity

(MVA)

214
34
248

179

Company Name

Eastland Network Limited

For Year Ended

31 March 2013

Network / Sub-network Name

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

9e(i): Consumer Connections

Number of ICPs connected in year by consumer type

Consumer types defined by EDB*

Domestic/Residential
Commercial
Large Commercial
Industrial
[EDB consumer type]

* include additional rows if needed

Connections total

Number of connections (ICPs)

16,572
4,130
40
3

20,745

Distributed generation

Number of connections made in year

4 connections

Capacity of distributed generation installed in year

0 MVA

9e(ii): System Demand**Maximum coincident system demand**

GXP demand

45

plus Distributed generation output at HV and above

2

Maximum coincident system demand

47

less Net transfers to (from) other EDBs at HV and above

-

Demand on system for supply to consumers' connection points

47

Demand at time of maximum coincident demand (MW)

Electricity volumes carried

Electricity supplied from GXPs

247

less Electricity exports to GXPs

-

plus Electricity supplied from distributed generation

5

less Net electricity supplied to (from) other EDBs

-

Electricity entering system for supply to consumers' connection points

252

less Total energy delivered to ICPs

234

Electricity losses (loss ratio)

18

7.1%

Energy (GWh) Energy (GWh)

Load factor

1

9e(iii): Transformer Capacity

Distribution transformer capacity (EDB owned)

174

Distribution transformer capacity (Non-EDB owned)

24

Total distribution transformer capacity

198

Zone substation transformer capacity

151

(MVA)

Company Name

Eastland Network Limited

For Year Ended

31 March 2013

Network / Sub-network Name

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			Number of
11	Consumer types defined by EDB*		connections (ICPs)
12	Domestic/Residential	3,368	
13	Commercial	1,424	
14	Large Commercial	12	
15	Industrial	1	
16	[EDB consumer type]		
17	* Include additional rows if needed		
18	Connections total	4,805	
19	Distributed generation		
20	Number of connections made in year		connections
21	Capacity of distributed generation installed in year		MVA
22	9e(ii): System Demand		
23			
24			Demand at time
25	Maximum coincident system demand		of maximum
26	GXP demand	8	coincident
27	plus Distributed generation output at HV and above	2	demand (MW)
28	Maximum coincident system demand	11	
29	less Net transfers to (from) other EDBs at HV and above	-	
30	Demand on system for supply to consumers' connection points	11	
31	Electricity volumes carried		Energy (GWh) Energy (GWh)
32	Electricity supplied from GXPs	45	
33	less Electricity exports to GXPs	-	
34	plus Electricity supplied from distributed generation	10	
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	51	
38	Electricity losses (loss ratio)	4	7.3%
39			
40	Load factor	1	
41	9e(iii): Transformer Capacity		
42			(MVA)
43	Distribution transformer capacity (EDB owned)	40	
44	Distribution transformer capacity (Non-EDB owned)	10	
45	Total distribution transformer capacity	50	
46			
47	Zone substation transformer capacity	28	

from :

to S1

Company Name	Eastland Network Limited
For Year Ended	31 March 2013
Network / Sub-network Name	Gisborne/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)	1
11 Class B (planned interruptions on the network)	204
12 Class C (unplanned interruptions on the network)	214
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	420

21 **Interruption restoration**

	≤3Hrs	>3hrs
22 Class C interruptions restored within	132	82

24 **SAIFI and SAIDI by class**

	SAIFI	SAIDI
25 Class A (planned interruptions by Transpower)	0.01	6.44
26 Class B (planned interruptions on the network)	0.55	90.17
27 Class C (unplanned interruptions on the network)	3.27	196.99
28 Class D (unplanned interruptions by Transpower)	1.00	160.55
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	4.83	454.15

36 **Normalised SAIFI and SAIDI**

	Normalised SAIFI	Normalised SAIDI
37 Classes B & C (interruptions on the network)	3.82	287.17



39	Quality path normalised reliability limit	SAIFI reliability limit	SAIDI reliability limit	
40	SAIFI and SAIDI limits applicable to disclosure year*	4.26	302.38	
41	* not applicable to exempt EDBs			
42	10(ii): Class C Interruptions and Duration by Cause			
43				
44	Cause	SAIFI	SAIDI	
45	Lightning	-	-	
46	Vegetation	0.35	60.89	
47	Adverse weather	0.16	17.48	
48	Adverse environment	0.00	0.56	
49	Third party interference	0.51	27.04	
50	Wildlife	-	-	
51	Human error	0.24	6.03	
52	Defective equipment	0.80	52.70	
53	Cause unknown	1.21	32.30	
62	10(iii): Class B Interruptions and Duration by Main Equipment Involved			
63				
64	Main equipment involved	SAIFI	SAIDI	
65	Subtransmission lines	-	-	
66	Subtransmission cables	-	-	
67	Subtransmission other	-	-	
68	Distribution lines (excluding LV)	0.53	86.68	
69	Distribution cables (excluding LV)	0.02	3.49	
70	Distribution other (excluding LV)	-	-	
71	10(iv): Class C Interruptions and Duration by Main Equipment Involved			
72				
73	Main equipment involved	SAIFI	SAIDI	
74	Subtransmission lines	1.60	37.37	
75	Subtransmission cables	-	-	
76	Subtransmission other	-	-	
77	Distribution lines (excluding LV)	1.40	136.85	
78	Distribution cables (excluding LV)	0.27	22.78	
79	Distribution other (excluding LV)	-	-	
80	10(v): Fault Rate			
81	Main equipment involved	Number of Faults	Circuit length (km)	Fault rate (faults per 100km)
82	Subtransmission lines	12	335	3.58
83	Subtransmission cables	-	1	-
84	Subtransmission other	-	-	-
85	Distribution lines (excluding LV)	189	2,401	7.87
86	Distribution cables (excluding LV)	13	134	9.73
87	Distribution other (excluding LV)	-	-	-
88	Total	214		



Company Name **Eastland Network Limited**

For Year Ended **31 March 2013**

Network / Sub-network Name **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)	183
12	Class C (unplanned interruptions on the network)	157
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	341

21 **Interruption restoration**

≤3Hrs >3hrs

22	Class C interruptions restored within	93	64
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24 **SAIFI and SAIDI by class**

SAIFI SAIDI

25	Class A (planned interruptions by Transpower)	-	-
26	Class B (planned interruptions on the network)	0.56	88.65
27	Class C (unplanned interruptions on the network)	3.45	156.72
28	Class D (unplanned interruptions by Transpower)	1.23	198.04
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	5.24	443.4

36 **Normalised SAIFI and SAIDI**

Normalised SAIFI Normalised SAIDI

37	Classes B & C (interruptions on the network)	4.01	245.37
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Company Name	Eastland Network Limited
For Year Ended	31 March 2013
Network / Sub-network Name	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

10(i): Interruptions		Number of interruptions	
8	10(i): Interruptions		
9	Interruptions by class		
10	Class A (planned interruptions by Transpower)	1	
11	Class B (planned interruptions on the network)	21	
12	Class C (unplanned interruptions on the network)	57	
13	Class D (unplanned interruptions by Transpower)	-	
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	39	18
23			
24	SAIFI and SAIDI by class	SAIFI	SAIDI
25	Class A (planned interruptions by Transpower)	0.07	34.11
26	Class B (planned interruptions on the network)	0.52	96.72
27	Class C (unplanned interruptions on the network)	2.46	370.02
28	Class D (unplanned interruptions by Transpower)	-	-
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	3.05	500.9
35			
36	Normalised SAIFI and SAIDI	Normalised SAIFI	Normalised SAIDI
37	Classes B & C (interruptions on the network)	2.97	466.8
38			

39	Quality path normalised reliability limit	SAIFI reliability limit	SAIDI reliability limit	
40	SAIFI and SAIDI limits applicable to disclosure year*			
41	* not applicable to exempt EDBs			
42	10(ii): Class C Interruptions and Duration by Cause			
43				
44	Cause	SAIFI	SAIDI	
45	Lightning	-	-	
46	Vegetation	0.25	29.78	
47	Adverse weather	0.05	2.56	
48	Adverse environment	-	0.69	
49	Third party interference	0.59	26.86	
50	Wildlife	-	-	
51	Human error	0.29	7.43	
52	Defective equipment	0.79	50.72	
53	Cause unknown	1.46	38.64	
62	10(iii): Class B Interruptions and Duration by Main Equipment Involved			
63				
64	Main equipment involved	SAIFI	SAIDI	
65	Subtransmission lines	-	-	
66	Subtransmission cables	-	-	
67	Subtransmission other	-	-	
68	Distribution lines (excluding LV)	0.53	84.41	
69	Distribution cables (excluding LV)	0.03	4.24	
70	Distribution other (excluding LV)	-	-	
71	10(iv): Class C Interruptions and Duration by Main Equipment Involved			
72				
73	Main equipment involved	SAIFI	SAIDI	
74	Subtransmission lines	1.97	46.06	
75	Subtransmission cables	-	-	
76	Subtransmission other	-	-	
77	Distribution lines (excluding LV)	1.22	90.45	
78	Distribution cables (excluding LV)	0.27	20.21	
79	Distribution other (excluding LV)	-	-	
80	10(v): Fault Rate			
81	Main equipment involved	Number of Faults	Circuit length (km)	Fault rate (faults per 100km)
82	Subtransmission lines	12	268	4.48
83	Subtransmission cables	-	1	-
84	Subtransmission other	-	-	-
85	Distribution lines (excluding LV)	135	1,717	7.86
86	Distribution cables (excluding LV)	10	116	8.62
87	Distribution other (excluding LV)	-	-	-
88	Total	157		

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			
42	10(ii): Class C Interruptions and Duration by Cause			
43				
44	Cause	SAIFI	SAIDI	
45	Lightning	-	-	
46	Vegetation	0.78	194.51	
47	Adverse weather	0.61	81.56	
48	Adverse environment	-	-	
49	Third party interference	0.15	27.79	
50	Wildlife	-	-	
51	Human error	-	-	
52	Defective equipment	0.80	61.16	
53	Cause unknown	0.11	4.99	
62	10(iii): Class B Interruptions and Duration by Main Equipment Involved			
63				
64	Main equipment involved	SAIFI	SAIDI	
65	Subtransmission lines	-	-	
66	Subtransmission cables	-	-	
67	Subtransmission other	-	-	
68	Distribution lines (excluding LV)	0.51	96.45	
69	Distribution cables (excluding LV)	0.01	0.27	
70	Distribution other (excluding LV)	-	-	
71	10(iv): Class C Interruptions and Duration by Main Equipment Involved			
72				
73	Main equipment involved	SAIFI	SAIDI	
74	Subtransmission lines	-	-	
75	Subtransmission cables	-	-	
76	Subtransmission other	-	-	
77	Distribution lines (excluding LV)	2.19	336.17	
78	Distribution cables (excluding LV)	0.26	33.84	
79	Distribution other (excluding LV)	-	-	
80	10(v): Fault Rate			
81	Main equipment involved	Number of Faults	Circuit length (km)	Fault rate (faults per 100km)
82	Subtransmission lines	-	66.68	-
83	Subtransmission cables	-	0.07	-
84	Subtransmission other	-	-	-
85	Distribution lines (excluding LV)	54.00	684.18	7.89
86	Distribution cables (excluding LV)	3.00	17.63	17.02
87	Distribution other (excluding LV)	-	-	-
88	Total	57		