



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

Company Name	Network Tasman Ltd
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, then .....

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	Network Tasman Ltd
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

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)	MVA of capacity from EDB-owned distribution transformers (\$/MVA)
7	<b>Operational expenditure</b>	14,084	226	70,887	2,498	22,765
8	Network	6,610	106	33,270	1,172	10,684
9	Non-network	7,474	120	37,618	1,326	12,081
10	<b>Expenditure on assets</b>	11,775	189	59,265	2,089	19,033
11	Network	11,482	184	57,793	2,037	18,560
12	Non-network	292	5	1,472	52	473

1(ii): Revenue metrics		Revenue per GWh energy delivered to ICPs (\$/GWh)	Revenue per average no. of ICPs (\$/ICP)
13	<b>Total consumer line charge revenue</b>	62,458	1,002
14	Standard consumer line charge revenue	58,323	936
15	Non-standard consumer line charge revenue	4,135	66

1(iii): Service intensity measures			
16	Demand density	45	Maximum coincident system demand per km circuit length (for supply) (kW/km)
17	Volume density	177	Total energy delivered to ICPs per km circuit length (for supply) (MWh/km)
18	Connection point density	11	Average number of ICPs per km circuit length (for supply) (ICPs/km)
19	Energy intensity	16,048	Total energy delivered to ICPs per Average number of ICPs (kWh/ICP)

1(iv): Composition of regulatory income		(\$000)	% of revenue
20	Operational expenditure	8,429	21.74%
21	Pass-through and recoverable costs	11,470	29.58%
22	Total depreciation	6,468	16.68%
23	Total revaluation	1,313	3.39%
24	Regulatory tax allowance	837	2.16%
25	Regulatory profit/loss	12,885	33.23%
26	<b>Total regulatory income</b>	<b>38,777</b>	

1(v): Reliability		Interruptions per 100 circuit km
27	Interruption rate	9.10

Company Name **Network Tasman Ltd**  
 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(ii).

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	CY-1	Current Year CY
		31 Mar 11	31 Mar 12	31 Mar 13
		%	%	%
7	<b>2(i): Return on Investment</b>			
8				
9	<b>Post tax WACC</b>			
10	ROI—comparable to a post tax WACC	n/a	7.78%	8.13%
11				
12	<b>Mid-point estimate of post tax WACC</b>	n/a	6.40%	5.85%
13	25th percentile estimate	n/a	5.68%	5.13%
14	75th percentile estimate	n/a	7.11%	6.56%
15				
16				
17	<b>Vanilla WACC</b>			
18	ROI—comparable to a vanilla WACC	n/a	8.60%	8.91%
19				
20	<b>Mid-point estimate of vanilla WACC</b>	n/a	7.22%	6.62%
21	25th percentile estimate	n/a	6.51%	5.91%
22	75th percentile estimate	n/a	7.94%	7.34%
23				
24	<b>2(ii): Information Supporting the ROI</b>			
25				
26				
27	plus Total opening RAB value	152,910		
28	Opening deferred tax	(495)		
29	Opening RIV		152,415	
30				
31	Operating surplus / (deficit)	18,877		
32	less Regulatory tax allowance	837		
33	less Assets commissioned	3,113		
34	plus Asset disposals	375		
35	<b>Notional net cash flows</b>		15,302	
36				
37	Total closing RAB value	150,493		
38	less Adjustment resulting from asset allocation	(0)		
39	less Lost and found assets adjustment	-		
40	plus Closing deferred tax	(473)		
41	<b>Closing RIV</b>		150,020	
42				
43	ROI—comparable to a vanilla WACC		0.09	
44				
45	Leverage (%)		44%	
46	Cost of debt assumption (%)		6.31%	
47	Corporate tax rate (%)		28%	
48				
	ROI—comparable to a post tax WACC		0.08	

Company Name **Network Tasman Ltd**  
 For Year Ended **31 March 2013**

**SCHEDULE 2: REPORT ON RETURN ON INVESTMENT**

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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)					
	Total regulatory income	Expenses	Tax payments	Assets commissioned	Asset disposals	Notional net cash flows
April						-
May						-
June						-
July						-
August						-
September						-
October						-
November						-
December						-
January						-
February						-
March						-
<b>Total</b>	-	-	-	-	-	-

	Adjustment					Total
	Opening / closing RAB	resulting from asset allocation	Lost and found assets adjustment	Opening / closing deferred tax	Revenue related working capital	
Monthly ROI - opening RIV	152,910			(495)		152,415
Monthly ROI -closing RIV	150,493	(0)	-	(473)	-	150,019
Monthly ROI -closing RIV less term credit spread differential allowance						150,019
<b>Monthly ROI—comparable to a vanilla WACC</b>						(0.02)
<b>Monthly ROI—comparable to a post-tax WACC</b>						(0.02)

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

Year-end ROI—comparable to a vanilla WACC	0.08
Year-end ROI—comparable to a post-tax WACC	0.08

\* 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 **Network Tasman Ltd**  
 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

<b>3(i): Regulatory Profit</b>		(\$000)
7	<b>Income</b>	
8	Line charge revenue	37,380
9	plus Gains / (losses) on asset disposals	(162)
10	plus Other regulated income (other than gains / (losses) on asset disposals)	1,559
11		
12	<b>Total regulatory income</b>	38,777
13	<b>Expenses</b>	
14	less Operational expenditure	8,429
15	less Pass-through and recoverable costs	11,470
16		
17	<b>Operating surplus / (deficit)</b>	18,877
18	less Total depreciation	6,468
19	plus Total revaluation	1,313
20		
21	<b>Regulatory profit / (loss) before tax &amp; term credit spread differential allowance</b>	13,723
22	less Term credit spread differential allowance	-
23		
24	<b>Regulatory profit / (loss) before tax</b>	13,723
25	less Regulatory tax allowance	837
26		
27	<b>Regulatory profit / (loss)</b>	12,885
28		
29		
30		
31		
32		
33		
34		
35	<b>3(ii): Pass-Through and Recoverable Costs</b>	(\$000)
36	<b>Pass-through costs</b>	
37	Rates	35
38	Commerce Act levies	75
39	Electricity Authority levies	108
40	Other specified pass-through costs	-
41	<b>Recoverable costs</b>	
42	Net recoverable costs allowed under incremental rolling incentive scheme	-
43	Non-exempt EDB electricity lines service charge payable to Transpower	10,988
44	Transpower new investment contract charges	224
45	System operator services	-
46	Avoided transmission charge	41
47	Input Methodology claw-back	-
48	Recoverable customised price-quality path costs	-
49	<b>Pass-through and recoverable costs</b>	11,470



Company Name **Network Tasman Ltd**  
 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	<b>3(iii): Incremental Rolling Incentive Scheme</b>		
58			
59			
60	Allowed controllable opex		
61	Actual controllable opex		
62			
63	Incremental change in year		
64			
		Previous years' incremental change	Previous years' incremental change adjusted for inflation
65			
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	<b>Net incremental rolling incentive scheme</b>		-
72			
73	<b>Net recoverable costs allowed under incremental rolling incentive scheme</b>		-
74	<b>3(iv): Merger and Acquisition Expenditure</b>		
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	<b>3(v): Other Disclosures</b>		
79	Self-insurance allowance		-

Company Name **Network Tasman Ltd**  
 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.

sch ref

	RAB CY-4 (\$000)	RAB CY-3 (\$000)	RAB CY-2 (\$000)	RAB CY-1 (\$000)	RAB CY (\$000)
<b>4(i): Regulatory Asset Base Value (Rolled Forward)</b>					
Total opening RAB value		150,201	151,197	153,984	152,910
less Total depreciation		6,388	6,110	6,247	6,468
plus Total revaluations		3,072	3,648	2,414	1,313
plus Assets commissioned		4,312	5,710	3,101	3,113
less Asset disposals		-	461	342	375
plus Lost and found assets adjustment		-	-	-	-
plus Adjustment resulting from asset allocation		-	-	-	(0)
Total closing RAB value	-	151,197	153,984	152,910	150,493

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
<b>4(ii): Unallocated Regulatory Asset Base</b>				
Total opening RAB value		153,261		152,910
less Total depreciation		6,527		6,468
plus Total revaluations		1,316		1,313
plus Assets commissioned (other than below)	3,113		3,113	
Assets acquired from a regulated supplier	-		-	
Assets acquired from a related party	-		-	
<b>Assets commissioned</b>		3,113		3,113
less Asset disposals (other than below)	375		375	
Asset disposals to a regulated supplier	-		-	
Asset disposals to a related party	-		-	
<b>Asset disposals</b>		375		375
plus Lost and found assets adjustment				-
plus Adjustment resulting from asset allocation				(0)
Total closing RAB value		150,788		150,493

\* 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 **Network Tasman Ltd**  
 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.

sch ref

58 **4(iii): Calculation of Revaluation Rate and Revaluation of Assets**

59	CPI <sub>t</sub>	1,174
60	CPI <sub>t-4</sub>	1,164
61	Revaluation rate (%)	0.86%

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
65	Total opening RAB value	153,261	152,910	
66	less Opening RAB value of fully depreciated, disposed and lost assets	46	46	
67	Total opening RAB value subject to revaluation	153,215	152,864	
68	<b>Total revaluations</b>		1,316	1,313

72 **4(iv): Roll Forward of Works Under Construction**

	Unallocated works under construction		Allocated works under construction	
73		1,587		1,587
74	Works under construction—preceding disclosure year			
75	plus Capital expenditure	6,998	6,998	
76	less Assets commissioned	3,113	3,113	
77	plus Adjustment resulting from asset allocation		-	
78	<b>Works under construction - current disclosure year</b>		5,472	5,472
79	Highest rate of capitalised finance applied			-

Company Name **Network Tasman Ltd**  
 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.

sch ref

88 **4(v): Regulatory Depreciation**

	Unallocated RAB * (\$000)	RAB (\$000)
91 Depreciation - standard	6,383	6,324
92 Depreciation - no standard life assets	144	144
93 Depreciation - modified life assets		
94 Depreciation - alternative depreciation in accordance with CPP		
95 <b>Total depreciation</b>	<b>6,527</b>	<b>6,468</b>

97 **4(vi): Disclosure of Changes to Depreciation Profiles**

(\$000 unless otherwise specified)

Asset or assets with changes to depreciation*	Reason for non-standard depreciation (text entry)	Depreciation charge for the period (RAB)	Closing RAB value under 'non-standard' depreciation	Closing RAB value under 'standard' depreciation
98				
99				
100				
101				
102				
103				
104				
105				
106				

\* include additional rows if needed

107 **4(vii): Disclosure by Asset Category**

(\$000 unless otherwise specified)

	Subtransmission lines	Subtransmission cables	Zone substations	Distribution and LV lines	Distribution and LV cables	Distribution substations and transformers	Distribution switchgear	Other network assets	Non-network assets	Total
110 <b>Total opening RAB value</b>	3,695	5,656	17,773	25,997	53,139	22,544	7,601	13,652	2,853	152,910
111 less Total depreciation	141	110	520	1,707	1,310	1,154	597	682	247	6,468
112 plus Total revaluations	32	49	153	223	457	193	65	117	24	1,313
113 plus Assets commissioned	11	-	160	996	405	558	419	390	174	3,113
114 less Asset disposals	-	-	166	74	3	55	44	14	19	375
115 plus Lost and found assets adjustment	-	-	-	-	-	-	-	-	-	-
116 plus Adjustment resulting from asset allocation	-	-	-	-	-	-	-	-	-	-
117 plus Asset category transfers	-	-	-	-	-	-	-	-	-	-
118 <b>Total closing RAB value</b>	<b>3,597</b>	<b>5,595</b>	<b>17,400</b>	<b>25,435</b>	<b>52,688</b>	<b>22,086</b>	<b>7,444</b>	<b>13,463</b>	<b>2,785</b>	<b>150,493</b>
119 <b>Asset Life</b>										
121 Weighted average remaining asset life	28.2	50.8	27.3	23.3	48.0	28.5	22.7	20.6	27.7	(years)
122 Weighted average expected total asset life	59.8	56.8	40.4	58.9	60.0	50.6	40.5	36.7	32.5	(years)

Company Name **Network Tasman Ltd**  
 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	<b>5a(i): Regulatory Tax Allowance</b>	
8	<b>Regulatory profit / (loss) before tax</b>	13,723
9		
10	<i>plus</i> Income not included in regulatory profit / (loss) before tax but taxable	-
11	Expenditure or loss in regulatory profit / (loss) before tax but not deductible	5
12	Amortisation of initial differences in asset values	2,934
13	Amortisation of revaluations	339
14		3,278
15		
16	<i>less</i> Income included in regulatory profit / (loss) before tax but not taxable	-
17	Discretionary discounts and consumer rebates	9,770
18	Expenditure or loss deductible but not in regulatory profit / (loss) before tax**	9
19	Notional deductible interest	4,232
20		14,011
21		
22	<b>Regulatory taxable income</b>	2,990
23		
24	<i>less</i> Utilised tax losses	-
25	Regulatory net taxable income	2,990
26		
27	Corporate tax rate (%)	28%
28	<b>Regulatory tax allowance</b>	837
29		
30	* Workings to be provided in Schedule 14	
31	** Excluding discretionary discounts and consumer rebates	
32	<b>5a(ii): Disclosure of Permanent Differences</b>	
33	In Schedule 14, Box 5, provide descriptions and workings of items recorded in the asterisked categories in Schedule 5a(i).	
34	<b>5a(iii): Amortisation of Initial Difference in Asset Values</b>	(\$000)
35		
36	Opening unamortised initial differences in asset values	100,048
37	Amortisation of initial differences in asset values	2,934
38	Adjustment for unamortised initial differences in assets acquired	-
39	Adjustment for unamortised initial differences in assets disposed	6
40	Closing unamortised initial differences in asset values	97,120
41		
42	Opening weighted average remaining asset life (years)	34
43	<b>5a(iv): Amortisation of Revaluations</b>	(\$000)
44		
45	Opening Sum of RAB values without revaluations	144,405
46		
47	Adjusted depreciation	6,129
48	Total depreciation	6,468
49	Amortisation of revaluations	339



Company Name **Network Tasman Ltd**  
 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**

	(\$000)
Total regulatory income	242
Operational expenditure	
Capital expenditure	
Market value of asset disposals	
Other related party transactions	

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

Name of related party	Related party relationship
Nelson Electricity Ltd	50% owned by Network Tasman 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
Nelson Electricity Ltd	Sales	Capital Project Management Fees	72	actual charge
Nelson Electricity Ltd	Sales	Management services fee for engineering support	170	Arms length transaction verified by independent report
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
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	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			

\* include additional rows if needed

Company Name **Network Tasman Ltd**  
 For Year Ended **31 March 2013**

**SCHEDULE 5c: REPORT ON TERM CREDIT SPREAD DIFFERENTIAL ALLOWANCE**

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

sch ref

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

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

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

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



Company Name **Network Tasman Ltd**  
 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

		Value allocated (\$000s)				
		Arm's length deduction	Electricity distribution services	Non-electricity distribution services	Total	OVABAA allocation increase (\$000s)
7	<b>5d(i): Operating Cost Allocations</b>					
8						
9						
10	<b>Service interruptions and emergencies</b>					
11	Directly attributable		662			
12	Not directly attributable					
13	<b>Total attributable to regulated service</b>		662			
14	<b>Vegetation management</b>					
15	Directly attributable		1,041			
16	Not directly attributable					
17	<b>Total attributable to regulated service</b>		1,041			
18	<b>Routine and corrective maintenance and inspection</b>					
19	Directly attributable		646			
20	Not directly attributable					
21	<b>Total attributable to regulated service</b>		646			
22	<b>Asset replacement and renewal</b>					
23	Directly attributable		1,607			
24	Not directly attributable					
25	<b>Total attributable to regulated service</b>		1,607			
26	<b>System operations and network support</b>					
27	Directly attributable		2,288			
28	Not directly attributable					
29	<b>Total attributable to regulated service</b>		2,288			
30	<b>Business support</b>					
31	Directly attributable		2,185			
32	Not directly attributable					
33	<b>Total attributable to regulated service</b>		2,185			
34						
35	<b>Operating costs directly attributable</b>		8,429			
36	<b>Operating costs not directly attributable</b>					
37	<b>Operating expenditure</b>		8,429			

Company Name **Network Tasman Ltd**  
 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	218
49	Not directly attributable	-
50	<b>Total attributable to regulated service</b>	<b>218</b>

51 **Recoverable costs**

52	Directly attributable	11,252
53	Not directly attributable	-
54	<b>Total attributable to regulated service</b>	<b>11,252</b>

56 **5d(iii): Changes in Cost Allocations\* †**

(\$000)

			CY-1	Current Year (CY)
			31 Mar 12	31 Mar 13
57	<b>Change in cost allocation 1</b>			
58	Cost category			
59	Original allocator or line items			
60	Original allocator or line items			
61	New allocator or line items			
62				
63	Rationale for change			
64				
65				

			CY-1	Current Year (CY)
			31 Mar 12	31 Mar 13
66	<b>Change in cost allocation 2</b>			
67	Cost category			
68	Original allocator or line items			
69	Original allocator or line items			
70	New allocator or line items			
71				
72	Rationale for change			
73				

			CY-1	Current Year (CY)
			31 Mar 12	31 Mar 13
74	<b>Change in cost allocation 3</b>			
75	Cost category			
76	Original allocator or line items			
77	Original allocator or line items			
78	New allocator or line items			
79				
80	Rationale for change			
81				

\* 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 **Network Tasman Ltd**  
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*

Company Name	<b>Network Tasman Ltd</b>
For Year Ended	<b>31 March 2013</b>

**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	<b>5e(i): Regulated Service Asset Values</b>			
8			Value allocated (\$000s)	
9			Electricity distribution services	
10	<b>Subtransmission lines</b>			
11	Directly attributable		3,597	
12	Not directly attributable		-	
13	<b>Total attributable to regulated service</b>		3,597	
14	<b>Subtransmission cables</b>			
15	Directly attributable		5,595	
16	Not directly attributable		-	
17	<b>Total attributable to regulated service</b>		5,595	
18	<b>Zone substations</b>			
19	Directly attributable		17,400	
20	Not directly attributable		-	
21	<b>Total attributable to regulated service</b>		17,400	
22	<b>Distribution and LV lines</b>			
23	Directly attributable		25,435	
24	Not directly attributable		-	
25	<b>Total attributable to regulated service</b>		25,435	
26	<b>Distribution and LV cables</b>			
27	Directly attributable		52,688	
28	Not directly attributable		-	
29	<b>Total attributable to regulated service</b>		52,688	
30	<b>Distribution substations and transformers</b>			
31	Directly attributable		22,086	
32	Not directly attributable		-	
33	<b>Total attributable to regulated service</b>		22,086	
34	<b>Distribution switchgear</b>			
35	Directly attributable		7,444	
36	Not directly attributable		-	
37	<b>Total attributable to regulated service</b>		7,444	
38	<b>Other network assets</b>			
39	Directly attributable		12,691	
40	Not directly attributable		772	
41	<b>Total attributable to regulated service</b>		13,463	
42	<b>Non-network assets</b>			
43	Directly attributable		2,785	
44	Not directly attributable		-	
45	<b>Total attributable to regulated service</b>		2,785	
46				
47	Regulated service asset value directly attributable		149,721	
48	Regulated service asset value not directly attributable		772	
49	<b>Total closing RAB value</b>		150,493	
57	<b>5e(ii): Changes in Asset Allocations* †</b>		(\$000)	
58			CY-1      Current Year (CY)	
59			31 Mar 12    31 Mar 13	
60	<b>Change in asset value allocation 1</b>			
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			CY-1      Current Year (CY)	
68	<b>Change in asset value allocation 2</b>		31 Mar 12    31 Mar 13	
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			CY-1      Current Year (CY)	
77	<b>Change in asset value allocation 3</b>		31 Mar 12    31 Mar 13	
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				
85	* 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 **Network Tasman Ltd**  
 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

**7 Regulatory Asset Base Value**

**8 5h(i): Establishment of Initial Regulatory Asset Base Value**

	Unallocated Initial RAB	
	(\$000)	(\$000)
2009 disclosed assets - "Total Regulatory Asset Base Value (Excluding FDC)" as of 31 March 2009		143,749
2009 modified asset values (adjusted for results of asset adjustment process)		146,695
Adjustment to reinstate 2009 modified asset values to unallocated amounts	912	
<b>Unallocated 2009 modified asset values</b>		<b>147,607</b>
<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	419	
<b>Unallocated asset values excluded from unallocated 2009 modified asset values</b>		<b>419</b>
<i>plus</i> FDC allowance of 2.45% (Network assets)		3,506
<b>Unallocated initial RAB values</b>		<b>150,694</b>

**28 5h(ii): Roll forward of Unallocated Regulatory Asset Base Value - 2010, 2011 and 2012**

	2010		2011		2012	
	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
<b>Total opening RAB value</b>		150,694		151,645		154,387
<i>less</i>						
<b>Total depreciation</b>		6,442		6,166		6,305
<i>plus</i>						
<b>Total revaluations</b>		3,083		3,659		2,420
<i>plus</i>						
Assets commissioned (other than below)	4,310		5,710		3,101	
Assets acquired from a regulated supplier						
Assets acquired from a related party						
<b>Assets commissioned</b>		4,310		5,710		3,101
<i>less</i>						
Asset disposals (other than below)			461		342	
Assets disposed of to a regulated supplier						
Assets disposed of to a related party						
<b>Asset disposals</b>		-	461		342	
<i>plus</i> Lost and found assets adjustment		-				
<b>Total closing RAB value</b>		<b>151,645</b>		<b>154,387</b>		<b>153,261</b>

**58 5h(iii): Calculation of Revaluation Rate and Indexed Revaluation**

	(\$000 unless otherwise specified)		
	2010	2011	2012
CPI at CPI reference date—preceding disclosure year	1,075	1,119	1,146
CPI at CPI reference date—current disclosure year	1,097	1,146	1,164
Revaluation rate (%)	2.05%	2.42%	1.57%
<i>less</i>			
Total opening RAB value	150,694	151,645	154,387
Opening RAB value of fully depreciated, disposed and lost assets	-	332	343
Total opening RAB value subject to revaluation	150,694	151,313	154,044
<b>Total revaluations</b>		<b>3,084</b>	<b>3,659</b>
			<b>2,420</b>

**72 5h(iv): Works Under Construction**

	Unallocated works under construction		Allocated works under construction	
<b>Works under construction—year ended 2009</b>		419		419
<i>plus</i> Capital expenditure—year ended 2010		4,482		4,482
<i>less</i> Assets commissioned—year ended 2010		4,310		4,310
<i>plus</i> Adjustment resulting from asset allocation—year ended 2010				
<b>Works under construction—year ended 2010</b>		<b>591</b>		<b>591</b>
<i>plus</i> Capital expenditure—year ended 2011		5,619		5,619
<i>less</i> Assets commissioned—year ended 2011		5,710		5,710
<i>plus</i> Adjustment resulting from asset allocation—year ended 2011				
<b>Works under construction—year ended 2011</b>		<b>500</b>		<b>500</b>
<i>plus</i> Capital expenditure—year ended 2012		4,188		4,188
<i>less</i> Assets commissioned—year ended 2012		3,101		3,101
<i>plus</i> Adjustment resulting from asset allocation—year ended 2012				
<b>Works under construction—year ended 2012</b>		<b>1,587</b>		<b>1,587</b>



Company Name **Network Tasman Ltd**  
 For Year Ended **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

7 Summary of Engineer's Valuation Adjustments (at time asset enters regulatory asset register)							
		2004 *	2005	2006	2007	2008	2009
		(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
8	<b>Asset adjustment process - adjustments</b>						
9							
10							
11	Include load control relays						
12	<b>Correct asset register errors for 2004 ODV assets</b>						
13	LV LINES	663					
14	33 KV LINES	281					
15							
16		944					
17	<b>Correct asset register errors for 2005 – 2009 assets</b>						
18	Vested asset multiplier		3	199	153	272	268
19	Change in treatment		-	-	-	16	(85)
20	Error correction		-	62	-	-	12
21							
22	<b>Re-apply an existing multiplier to 2004 ODV assets</b>						
23							
24							
25							
26							
27	<b>Re-apply a modified multiplier to 2004 ODV assets</b>						
28	11 KV LINES	618					
29	22 & 33 KV LINES	189					
30	LV LINES	12					
31		819					
32	<b>Re-apply optimisation or EV tests to 2004 ODV assets</b>						
33	33 KV Cables	591					
34							
35							
36		591					
37							
38	<b>Total value of adjustments by disclosure year</b>	2,354	3	261	153	288	195

\* Includes assets which first entered the regulatory asset register in a disclosure year prior to 2004.

Company Name **Network Tasman Ltd**  
 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

7	<b>6a(i): Expenditure on Assets</b>		<b>(\$000)</b>	<b>(\$000)</b>
8	Consumer connection			545
9	System growth			1,209
10	Asset replacement and renewal			1,567
11	Asset relocations			9
12	Reliability, safety and environment:			
13	Quality of supply		-	
14	Legislative and regulatory		-	
15	Other reliability, safety and environment		-	
16	<b>Total reliability, safety and environment</b>			3,542
17	<b>Expenditure on network assets</b>			6,872
18	Non-network assets			175
19				
20	<b>Expenditure on assets</b>			7,047
21	plus Cost of financing			
22	less Value of capital contributions			102
23	plus Value of vested assets			53
24				
25	<b>Capital expenditure</b>			6,998
26	<b>6a(ii): Subcomponents of Expenditure on Assets (where known)</b>			<b>(\$000)</b>
27	Energy efficiency and demand side management, reduction of energy losses			
28	Overhead to underground conversion			
29	Research and development			
30	<b>6a(iii): Consumer Connection</b>		<b>(\$000)</b>	<b>(\$000)</b>
31	<i>Consumer types defined by EDB*</i>			
32				
33				
34				
35				
36				
37	<i>* include additional rows if needed</i>			
38	<b>Consumer connection expenditure</b>			-
39				
40	less Capital contributions funding consumer connection expenditure			
41	<b>Consumer connection less capital contributions</b>			-
42	<b>6a(iv): System Growth and Asset Replacement and Renewal</b>		<b>System Growth (\$000)</b>	<b>Asset Replacement and Renewal (\$000)</b>
43				
44				
45	Subtransmission			
46	Zone substations			
47	Distribution and LV lines			
48	Distribution and LV cables			
49	Distribution substations and transformers			
50	Distribution switchgear			
51	Other network assets			
52	<b>System growth and asset replacement and renewal expenditure</b>			-
53	less Capital contributions funding system growth and asset replacement and renewal			
54	<b>System growth and asset replacement and renewal less capital contributions</b>			-
55				
56	<b>6a(v): Asset Relocations</b>		<b>(\$000)</b>	<b>(\$000)</b>
57	<i>Project or programme*</i>			
58				
59				
60				
61				
62				
63	<i>* include additional rows if needed</i>			
64	All other asset relocations projects or programmes			
65	<b>Asset relocations expenditure</b>			-
66	less Capital contributions funding asset relocations			
67	<b>Asset relocations less capital contributions</b>			-



Company Name **Network Tasman Ltd**  
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*

Company Name **Network Tasman Ltd**  
 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

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

Company Name **Network Tasman Ltd**

For Year Ended **31 March 2013**

**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)
7	<b>6b(i): Operational Expenditure</b>		
8	Service interruptions and emergencies	662	
9	Vegetation management	1,041	
10	Routine and corrective maintenance and inspection	646	
11	Asset replacement and renewal	1,607	
12	<b>Network opex</b>		3,956
13	System operations and network support	2,288	
14	Business support	2,185	
15	<b>Non-network opex</b>		4,473
16			
17	<b>Operational expenditure</b>		<b>8,429</b>
18	<b>6b(ii): Subcomponents of Operational Expenditure (where known)</b>		
19	Energy efficiency and demand side management, reduction of energy losses		-
20	Direct billing*		-
21	Research and development		-
22	Insurance		224
23	* Direct billing expenditure by suppliers that directly bill the majority of their consumers		

Company Name	<b>Network Tasman Ltd</b>
For Year Ended	<b>31 March 2013</b>

**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	<b>7(i): Revenue</b>	<b>Target (\$000) <sup>1</sup></b>	<b>Actual (\$000)</b>	<b>% variance</b>	
8	Line charge revenue	37,211	37,380	0%	
9	<b>7(ii): Expenditure on Assets</b>	<b>Forecast (\$000) <sup>2</sup></b>	<b>Actual (\$000)</b>	<b>% variance</b>	
10	Consumer connection		545	-	
11	System growth		1,209	-	
12	Asset replacement and renewal		1,567	-	
13	Asset relocations		9	-	
14	Reliability, safety and environment:				
15	Quality of supply		-	-	
16	Legislative and regulatory		-	-	
17	Other reliability, safety and environment		-	-	
18	<b>Total reliability, safety and environment</b>	-	3,542	-	
19	<b>Expenditure on network assets</b>	8,054	6,872	(15%)	
20	Non-network capex		175	-	
21	<b>Expenditure on assets</b>	8,054	7,047	(13%)	
22	<b>7(iii): Operational Expenditure</b>				
23	Service interruptions and emergencies		662	-	
24	Vegetation management		1,041	-	
25	Routine and corrective maintenance and inspection		646	-	
26	Asset replacement and renewal		1,607	-	
27	<b>Network opex</b>	3,732	3,956	6%	
28	System operations and network support		2,288	-	
29	Business support		2,185	-	
30	<b>Non-network opex</b>	-	4,473	-	
31	<b>Operational expenditure</b>	3,732	8,429	126%	
32	<b>7(iv): Subcomponents of Expenditure on Assets (where known)</b>				
33	Energy efficiency and demand side management, reduction of energy losses	-	-	-	
34	Overhead to underground conversion	-	-	-	
35	Research and development	-	-	-	
36					
37	<b>7(v): Subcomponents of Operational Expenditure (where known)</b>				
38	Energy efficiency and demand side management, reduction of energy losses	-	-	-	
39	Direct billing	-	-	-	
40	Research and development	-	-	-	
41	Insurance	218	224	3%	
42					
43	<i>1 From the nominal dollar target revenue for the disclosure year disclosed under clause 2.4.3(3) of the Determination</i>				
44	<i>2 From the nominal dollar expenditure forecast and disclosed in the second to last AMP as the year CY+1 forecast</i>				







Company Name	Network Tasman Ltd
For Year Ended	31 March 2013
Network / Sub-network Name	Network Tasman Ltd

**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
					year (quantity)	year (quantity)		1-4
8	All	Overhead Line	Concrete poles / steel structure	No.	27,113	27,114	1	3
9	All	Overhead Line	Wood poles	No.	1,096	1,093	(3)	3
10	All	Overhead Line	Other pole types	No.	521	523	2	3
11	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	123	123	-	4
12	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	-	-	-	4
13	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	18	18	-	4
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	3	3	-	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.	11	11	-	4
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.	1	-	(1)	4
26	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	-	-	-	3
27	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	102	101	(1)	3
28	HV	Zone substation switchgear	33kV RMU	No.	-	-	-	4
29	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	9	9	-	4
30	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	20	20	-	4
31	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	72	75	3	4
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	5	5	-	4
33	HV	Zone Substation Transformer	Zone Substation Transformers	No.	21	21	-	4
34	HV	Distribution Line	Distribution OH Open Wire Conductor	km	1,900	1,901	1	3
35	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	-	-	-	3
36	HV	Distribution Line	SWER conductor	km	-	-	-	4
37	HV	Distribution Cable	Distribution UG XLPE or PVC	km	144	144	-	3
38	HV	Distribution Cable	Distribution UG PILC	km	87	87	-	3
39	HV	Distribution Cable	Distribution Submarine Cable	km	-	-	-	3
40	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	68	68	-	4
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	-	-	-	4
42	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	1,196	1,210	14	3
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	220	221	1	3
44	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	30	33	3	3
45	HV	Distribution Transformer	Pole Mounted Transformer	No.	3,746	3,782	36	3
46	HV	Distribution Transformer	Ground Mounted Transformer	No.	577	599	22	3
47	HV	Distribution Transformer	Voltage regulators	No.	11	11	-	4
48	HV	Distribution Substations	Ground Mounted Substation Housing	No.	25	25	-	4
49	LV	LV Line	LV OH Conductor	km	526	523	(3)	4
50	LV	LV Cable	LV UG Cable	km	568	574	6	4
51	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	-	-	-	4
52	LV	Connections	OH/UG consumer service connections	No.	-	-	-	4
53	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	140	140	-	4
54	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	11	11	-	4
55	All	Capacitor Banks	Capacitors including controls	No.	5	7	2	4
56	All	Load Control	Centralised plant	Lot	5	5	-	4
57	All	Load Control	Relays	No.	-	-	-	1
58	All	Civils	Cable Tunnels	km	-	-	-	4





Company Name	Network Tasman Ltd
For Year Ended	31 March 2013
Network / Sub-network Name	Network Tasman Ltd

**SCHEDULE 9c: REPORT ON OVERHEAD LINES AND UNDERGROUND CABLES**

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

sch ref

9			
10	<b>Circuit length by operating voltage (at year end)</b>	<b>Overhead (km)</b>	<b>Underground (km)</b>
11	> 66kV	-	-
12	50kV & 66kV	-	-
13	33kV	123	21
14	SWER (all SWER voltages)	-	-
15	22kV (other than SWER)	112	13
16	6.6kV to 11kV (inclusive—other than SWER)	1,789	219
17	Low voltage (< 1kV)	523	574
18	<b>Total circuit length (for supply)</b>	<b>2,547</b>	<b>827</b>
19			
20	Dedicated street lighting circuit length (km)	-	-
21	Circuit in sensitive areas (conservation areas, iwi territory etc) (km)		8
22			
23	<b>Overhead circuit length by terrain (at year end)</b>	<b>Circuit length (km)</b>	<b>(% of total overhead length)</b>
24	Urban	195	8%
25	Rural	2,162	85%
26	Remote only	71	3%
27	Rugged only	111	4%
28	Remote and rugged	8	0%
29	Unallocated overhead lines	-	-
30	<b>Total overhead length</b>	<b>2,547</b>	<b>100%</b>
31			
32		<b>Circuit length (km)</b>	<b>(% of total circuit length)</b>
33	Length of circuit within 10km of coastline or geothermal areas (where known)	1,577	47%
34		<b>Circuit length (km)</b>	<b>(% of total overhead length)</b>
35	Overhead circuit requiring vegetation management	2,547	100%

Company Name **Network Tasman Ltd**  
 For Year Ended **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	No Embedded Networks		
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	Network Tasman Ltd
For Year Ended	31 March 2013
Network / Sub-network Name	Network Tasman Ltd

**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	<b>9e(i): Consumer Connections</b>		
9	<i>Number of ICPs connected in year by consumer type</i>		
10	<i>Consumer types defined by EDB*</i>	<b>Number of connections (ICPs)</b>	
11	Group 0	265	
12	Group 1	417	
13	Group 2	38	
14	Group 3	2	
15	Group 6	-	
16	<i>* include additional rows if needed</i>		
17	<b>Connections total</b>	722	
18			
19	<b>Distributed generation</b>		
20	Number of connections made in year	40	connections
21	Capacity of distributed generation installed in year	0	MVA
22	<b>9e(ii): System Demand</b>		
23			
24		<b>Demand at time of maximum coincident demand (MW)</b>	
25	<b>Maximum coincident system demand</b>		
26	GXP demand	150	
27	plus Distributed generation output at HV and above	0	
28	<b>Maximum coincident system demand</b>	150	
29	less Net transfers to (from) other EDBs at HV and above	31	
30	<b>Demand on system for supply to consumers' connection points</b>	119	
31	<b>Electricity volumes carried</b>	<b>Energy (GWh)</b>	<b>Energy (GWh)</b>
32	Electricity supplied from GXPs	775	
33	less Electricity exports to GXPs	-	
34	plus Electricity supplied from distributed generation	6	
35	less Net electricity supplied to (from) other EDBs	149	
36	<b>Electricity entering system for supply to consumers' connection points</b>	632	
37	less Total energy delivered to ICPs	598	
38	<b>Electricity losses (loss ratio)</b>	34	5.3%
39			
40	<b>Load factor</b>	1	
41	<b>9e(iii): Transformer Capacity</b>		
42		<b>(MVA)</b>	
43	Distribution transformer capacity (EDB owned)	370	
44	Distribution transformer capacity (Non-EDB owned)	44	
45	<b>Total distribution transformer capacity</b>	414	
46			
47	<b>Zone substation transformer capacity</b>	329	

Company Name	Network Tasman Ltd
For Year Ended	31 March 2013
Network / Sub-network Name	Network Tasman Ltd

**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	<b>10(i): Interruptions</b>		
9	<b>Interruptions by class</b>	<b>Number of interruptions</b>	
10	Class A (planned interruptions by Transpower)	1	
11	Class B (planned interruptions on the network)	168	
12	Class C (unplanned interruptions on the network)	136	
13	Class D (unplanned interruptions by Transpower)	2	
14	Class E (unplanned interruptions of EDB owned generation)	N/A	
15	Class F (unplanned interruptions of generation owned by others)	N/A	
16	Class G (unplanned interruptions caused by another disclosing entity)	N/A	
17	Class H (planned interruptions caused by another disclosing entity)	N/A	
18	Class I (interruptions caused by parties not included above)	N/A	
19	<b>Total</b>	<b>307</b>	
20			
21	<b>Interruption restoration</b>	<b>≤3hrs</b>	<b>&gt;3hrs</b>
22	Class C interruptions restored within	104	32
23			
24	<b>SAIFI and SAIDI by class</b>	<b>SAIFI</b>	<b>SAIDI</b>
25	Class A (planned interruptions by Transpower)	0.09	32.7
26	Class B (planned interruptions on the network)	0.33	37.0
27	Class C (unplanned interruptions on the network)	1.15	93.5
28	Class D (unplanned interruptions by Transpower)	0.36	6.7
29	Class E (unplanned interruptions of EDB owned generation)	N/A	N/A
30	Class F (unplanned interruptions of generation owned by others)	N/A	N/A
31	Class G (unplanned interruptions caused by another disclosing entity)	N/A	N/A
32	Class H (planned interruptions caused by another disclosing entity)	N/A	N/A
33	Class I (interruptions caused by parties not included above)	N/A	N/A
34	<b>Total</b>	<b>1.94</b>	<b>169.9</b>
35			
36	<b>Normalised SAIFI and SAIDI</b>	<b>Normalised SAIFI</b>	<b>Normalised SAIDI</b>
37	Classes B & C (interruptions on the network)	1.49	130.5
38			
39	<b>Quality path normalised reliability limit</b>	<b>SAIFI reliability limit</b>	<b>SAIDI reliability limit</b>
40	SAIFI and SAIDI limits applicable to disclosure year*	1.74	162.5
41	* not applicable to exempt EDBs		
42	<b>10(ii): Class C Interruptions and Duration by Cause</b>		
43			
44	<b>Cause</b>	<b>SAIFI</b>	<b>SAIDI</b>
45	Lightning	0.24	18.9
46	Vegetation	0.00	0.1
47	Adverse weather	0.18	21.1
48	Adverse environment	-	-
49	Third party interference	0.18	13.2
50	Wildlife	0.03	2.5
51	Human error	0.00	0.0
52	Defective equipment	0.28	21.6
53	Cause unknown	0.24	16.1
62	<b>10(iii): Class B Interruptions and Duration by Main Equipment Involved</b>		
63			
64	<b>Main equipment involved</b>	<b>SAIFI</b>	<b>SAIDI</b>
65	Subtransmission lines	0.13	0.6
66	Subtransmission cables	-	-
67	Subtransmission other	-	-
68	Distribution lines (excluding LV)	0.17	32.9
69	Distribution cables (excluding LV)	0.01	0.3
70	Distribution other (excluding LV)	0.03	3.3
71	<b>10(iv): Class C Interruptions and Duration by Main Equipment Involved</b>		
72			
73	<b>Main equipment involved</b>	<b>SAIFI</b>	<b>SAIDI</b>
74	Subtransmission lines	0.41	25.9
75	Subtransmission cables	-	-
76	Subtransmission other	0.01	0.0
77	Distribution lines (excluding LV)	0.63	54.9
78	Distribution cables (excluding LV)	0.02	4.2
79	Distribution other (excluding LV)	0.09	8.5
80	<b>10(v): Fault Rate</b>		
81	<b>Main equipment involved</b>	<b>Number of Faults</b>	<b>Circuit length (km)</b>
82	Subtransmission lines	5	123
83	Subtransmission cables	-	21
84	Subtransmission other	1	-
85	Distribution lines (excluding LV)	109	1,905
86	Distribution cables (excluding LV)	8	235
87	Distribution other (excluding LV)	13	-
88	<b>Total</b>	<b>136</b>	
			<b>Fault rate (faults per 100km)</b>
			4.06
			5.72
			3.41



**EDB Information Disclosure Requirements  
Information Templates  
for  
Transitional Schedules**

Company Name	Network Tasman Ltd
Disclosure Date	31 August 2013
Disclosure Year (year ended)	31 March 2012

Templates for Schedules 3, 5b, 5e & 8  
Template Version 1.0. Prepared 19 June 2013

### **Disclosure Template Guidelines for Information Entry**

These templates have been prepared for use by EDBs when making transitional disclosures under subclauses 2.12.1 and 2.12.2 of the Electricity Distribution Information Disclosure Determination 2012. These transitional templates only apply for the first disclosure year (year ended 31 March 2013). Disclosures must be made available to the public within 5 months after the end of the disclosure year and a copy provided to the Commission within 5 working days of being disclosed to the public.

The following schedules are required to be disclosed:

Schedule 3: Report on Regulatory Profit for 2012

Schedule 5b: Report on Related Party Transactions for 2012

Schedule 5e: Report on Asset Allocations for 2010, 2011 and 2012

Schedule 8: Report on Billed Quantities and Line Charges for 2012

Transitional schedules 2, 4, 5a, 5c and 6b are not required to be disclosed but have been included to assist calculation for Schedule 3(i):Regulatory Profit.

### ***Company Name***

To prepare the templates for disclosure, the supplier's company name should be entered in cell C8 in the Coversheet.

### ***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.

### ***Inserting Additional Rows and Columns***

Schedule 5e may require new asset category rows to be inserted in allocation change table 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 asset category rows to table 5e(ii) are: Select Excel rows 70:77, copy, select Excel row 79, then insert copied cells.

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.

### ***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.

### ***Schedule 5b: Report on Related Party Transactions***

Under clause 2.12.1(4), schedule 5b for the year ending 2012, EDB's are only required to complete information for assets acquired from a related party. Related party transactions included in operational expenditure disclosed in schedule 3 must be valued in accordance with the ID determination related party valuation rules but the transactions are not required to be disclosed for 2012 in schedule 5b.

### ***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 disclosure year 2012. The 'Average number of ICPs in disclosure year' column entries should be the arithmetic mean of monthly total ICPs (at month end).

### ***Disclosures by Sub-Network***

If the supplier has sub-networks, schedule 8 must be completed for the network and for each sub-network. A copy of the schedule worksheet must be made for each subnetwork and named accordingly.

Company Name **Network Tasman Ltd**  
 For Year Ended **31 March 2012**

**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(ii).

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	CY-1	Current Year CY
		31 Mar 10	31 Mar 11	31 Mar 12
		%	%	%
7	<b>2(i): Return on Investment</b>			
8				
9	<b>Post tax WACC</b>			
10	ROI—comparable to a post tax WACC			7.67%
11				
12	Mid-point estimate of post tax WACC			6.40%
13	25th percentile estimate			5.68%
14	75th percentile estimate			7.11%
15				
16				
17	<b>Vanilla WACC</b>			
18	ROI—comparable to a vanilla WACC			8.50%
19				
20	Mid-point estimate of vanilla WACC			7.22%
21	25th percentile estimate			6.51%
22	75th percentile estimate			7.94%
23				
24	<b>2(ii): Information Supporting the ROI</b>			
25				
26				
27	plus Total opening RAB value	153,984		
28	Opening deferred tax	(379)		
29	Opening RIV		153,605	
30				
31	Operating surplus / (deficit)	17,175		
32	less Regulatory tax allowance	738		
33	less Assets commissioned	3,101		
34	plus Asset disposals	342		
35	<b>Notional net cash flows</b>		13,678	
36				
37	Total closing RAB value	152,910		
38	less Adjustment resulting from asset allocation	0		
39	less Lost and found assets adjustment	-		
40	plus Closing deferred tax	(495)		
41	<b>Closing RIV</b>		152,414	
42	ROI—comparable to a vanilla WACC			0.09
43				
44	Leverage (%)			44%
45	Cost of debt assumption (%)			6.71%
46	Corporate tax rate (%)			28%
47				
48	ROI—comparable to a post tax WACC			0.08



Company Name **Network Tasman Ltd**  
 For Year Ended **31 March 2012**

**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)					
	Total regulatory income	Expenses	Tax payments	Assets commissioned	Asset disposals	Notional net cash flows
April						-
May						-
June						-
July						-
August						-
September						-
October						-
November						-
December						-
January						-
February						-
March						-
<b>Total</b>	-	-	-	-	-	-

	Adjustment					Total
	Opening / closing RAB	resulting from asset allocation	Lost and found assets adjustment	Opening / closing deferred tax	Revenue related working capital	
Monthly ROI - opening RIV	153,984			(379)		153,605
Monthly ROI -closing RIV	152,910	0	-	(495)		152,415
Monthly ROI -closing RIV less term credit spread differential allowance						152,415
<b>Monthly ROI—comparable to a vanilla WACC</b>						<b>(0.01)</b>
<b>Monthly ROI—comparable to a post-tax WACC</b>						<b>(0.02)</b>

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

Year-end ROI—comparable to a vanilla WACC	0.08
Year-end ROI—comparable to a post-tax WACC	0.07

\* 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 **Network Tasman Ltd**  
 For Year Ended **31 March 2012**

### 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

<b>3(i): Regulatory Profit</b>		(\$000)
7	<b>Income</b>	
8	Line charge revenue	35,320
9	<i>plus</i> Gains / (losses) on asset disposals	(267)
10	<i>plus</i> Other regulated income (other than gains / (losses) on asset disposals)	1,170
11		
12	<b>Total regulatory income</b>	<b>36,223</b>
13	<b>Expenses</b>	
14	<i>less</i> Operational expenditure	8,355
15	<i>less</i> Pass-through and recoverable costs	10,693
16		
17	<b>Operating surplus / (deficit)</b>	<b>17,175</b>
18	<i>less</i> Total depreciation	6,247
19	<i>plus</i> Total revaluation	2,414
20		
21	<b>Regulatory profit / (loss) before tax &amp; term credit spread differential allowance</b>	<b>13,342</b>
22	<i>less</i> Term credit spread differential allowance	-
23		
24	<b>Regulatory profit / (loss) before tax</b>	<b>13,342</b>
25	<i>less</i> Regulatory tax allowance	738
26		
27	<b>Regulatory profit / (loss)</b>	<b>12,604</b>
28		
29		
30		
31		
32		
33		
34		
35	<b>3(ii): Pass-Through and Recoverable Costs</b>	(\$000)
36	<b>Pass-through costs</b>	
37	Rates	32
38	Commerce Act levies	66
39	Electricity Authority levies	120
40	Other specified pass-through costs	-
41	<b>Recoverable costs</b>	
42	Net recoverable costs allowed under incremental rolling incentive scheme	-
43	Non-exempt EDB electricity lines service charge payable to Transpower	10,177
44	Transpower new investment contract charges	226
45	System operator services	-
46	Avoided transmission charge	72
47	Input Methodology claw-back	-
48	Recoverable customised price-quality path costs	-
49	<b>Pass-through and recoverable costs</b>	<b>10,693</b>

Company Name	<b>Network Tasman Ltd</b>
For Year Ended	<b>31 March 2012</b>

**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 2011	31 March 2012
57	<b>3(iii): Incremental Rolling Incentive Scheme</b>		
58			
59			
60	Allowed controllable opex		
61	Actual controllable opex		
62			
63	Incremental change in year		
64			
		Previous years' incremental change	Previous years' incremental change adjusted for inflation
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	<b>Net incremental rolling incentive scheme</b>		-
72			
73	<b>Net recoverable costs allowed under incremental rolling incentive scheme</b>		-
74	<b>3(iv): Merger and Acquisition Expenditure</b>		
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	<b>3(v): Other Disclosures</b>		
79	Self-insurance allowance		-

Company Name **Network Tasman Ltd**  
 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. EDBs must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

	RAB CY-4 (\$000)	RAB 2009 (\$000)	RAB 2010 (\$000)	RAB 2011 (\$000)	RAB 2012 (\$000)
<b>4(i): Regulatory Asset Base Value (Rolled Forward)</b>					
Total opening RAB value		138,160	150,201	151,197	153,984
less Total depreciation		5,800	6,388	6,110	6,247
plus Total revaluations		4,102	3,072	3,648	2,414
plus Assets commissioned		13,752	4,312	5,710	3,101
less Asset disposals		14	-	461	342
plus Lost and found assets adjustment					
plus Adjustment resulting from asset allocation					0
Total closing RAB value		150,201	151,197	153,984	152,910

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
<b>4(ii): Unallocated Regulatory Asset Base</b>				
Total opening RAB value		154,387		153,984
less Total depreciation		6,305		6,247
plus Total revaluations		2,420		2,414
plus Assets commissioned (other than below)	3,101		3,101	
Assets acquired from a regulated supplier				
Assets acquired from a related party				
<b>Assets commissioned</b>		3,101		3,101
less Asset disposals (other than below)	342		342	
Asset disposals to a regulated supplier				
Asset disposals to a related party				
<b>Asset disposals</b>		342		342
plus Lost and found assets adjustment				
plus Adjustment resulting from asset allocation				0
Total closing RAB value		153,261		152,910

\* 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 **Network Tasman Ltd**  
 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. EDBs must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

*sch ref*

58 **4(iii): Calculation of Revaluation Rate and Revaluation of Assets**

59									
60									1,164
61									1,146
62									1.57%
63									
64									
65									
66									
67									
68									
69									
70									
71									

72 **4(iv): Roll Forward of Works Under Construction**

73									
74									
75									
76									
77									
78									
79									
80									

Company Name **Network Tasman Ltd**  
 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. EDBs must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

88 **4(v): Regulatory Depreciation**

	Unallocated RAB *	RAB
	(\$000)	(\$000)
91 Depreciation - standard	6,229	6,171
92 Depreciation - no standard life assets	76	76
93 Depreciation - modified life assets	-	-
94 Depreciation - alternative depreciation in accordance with CPP	-	-
95 <b>Total depreciation</b>	<b>6,305</b>	<b>6,247</b>

97 **4(vi): Disclosure of Changes to Depreciation Profiles**

(\$000 unless otherwise specified)

98 Asset or assets with changes to depreciation*	99 Reason for non-standard depreciation (text entry)		
	100 Depreciation charge for the period (RAB)	101 Closing RAB value under 'non-standard' depreciation	102 Closing RAB value under 'standard' depreciation
103			
104			
105			
106			

\* include additional rows if needed

107 **4(vii): Disclosure by Asset Category**

(\$000 unless otherwise specified)

	Subtransmission lines	Subtransmission cables	Zone substations	Distribution and LV lines	Distribution and LV cables	Distribution substations and transformers	Distribution switchgear	Other network assets	Non-network assets	Total
110 <b>Total opening RAB value</b>	3,729	5,676	17,986	26,582	52,705	22,751	7,837	14,050	2,668	153,984
111 less Total depreciation	138	109	512	1,668	1,275	1,068	584	670	223	6,247
112 plus Total revaluations	59	89	282	417	829	354	122	221	41	2,414
113 plus Assets commissioned	45	-	17	782	882	702	245	61	367	3,101
114 less Asset disposals	-	-	-	116	3	194	19	10	-	342
115 plus Lost and found assets adjustment	-	-	-	-	-	-	-	-	-	-
116 plus Adjustment resulting from asset allocation	-	-	-	-	-	-	-	-	-	-
117 plus Asset category transfers	-	-	-	-	-	-	-	-	-	-
118 <b>Total closing RAB value</b>	<b>3,695</b>	<b>5,656</b>	<b>17,773</b>	<b>25,997</b>	<b>53,138</b>	<b>22,545</b>	<b>7,601</b>	<b>13,652</b>	<b>2,853</b>	<b>152,910</b>
119 <b>Asset Life</b>										
121 Weighted average remaining asset life	-	0.4	-	22.7	48.6	28.3	22.3	-	0.0	(years)
122 Weighted average expected total asset life	-	0.4	-	58.9	59.9	50.3	40.1	-	0.0	(years)

Company Name **Network Tasman Ltd**  
 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 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	<b>5a(i): Regulatory Tax Allowance</b>	
8	<b>Regulatory profit / (loss) before tax</b>	13,342
9		
10	<i>plus</i> Income not included in regulatory profit / (loss) before tax but taxable	6 *
11	Expenditure or loss in regulatory profit / (loss) before tax but not deductible	8 *
12	Amortisation of initial differences in asset values	3,019
13	Amortisation of revaluations	194
14		3,227
15		
16	<i>less</i> Income included in regulatory profit / (loss) before tax but not taxable	-
17	Discretionary discounts and consumer rebates	9,391
18	Expenditure or loss deductible but not in regulatory profit / (loss) before tax**	8 *
19	Notional deductible interest	4,535
20		13,934
21		
22	<b>Regulatory taxable income</b>	2,635
23		
24	<i>less</i> Utilised tax losses	-
25	Regulatory net taxable income	2,635
26		
27	Corporate tax rate (%)	28%
28	<b>Regulatory tax allowance</b>	738
29		
30	* Workings to be provided in Schedule 14	
31	** Excluding discretionary discounts and consumer rebates	
32	<b>5a(ii): Disclosure of Permanent Differences</b>	
33	In Schedule 14, Box 5, provide descriptions and workings of items recorded in the asterisked categories in Schedule 5a(i).	
34	<b>5a(iii): Amortisation of Initial Difference in Asset Values</b>	(\$000)
35		
36	Opening unamortised initial differences in asset values	103,060
37	Amortisation of initial differences in asset values	3,019
38	Adjustment for unamortised initial differences in assets acquired	-
39	Adjustment for unamortised initial differences in assets disposed	7
40	Closing unamortised initial differences in asset values	100,048
41		
42	Opening weighted average remaining asset life (years)	34
43	<b>5a(iv): Amortisation of Revaluations</b>	(\$000)
44		
45	Opening Sum of RAB values without revaluations	147,981
46		
47	Adjusted depreciation	6,053
48	Total depreciation	6,247
49	Amortisation of revaluations	194





Company Name **Network Tasman Ltd**  
 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. 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**

(\$000)

Total regulatory income	170
Operational expenditure	-
Capital expenditure	-
Market value of asset disposals	-
Other related party transactions	-

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

Name of related party	Related party relationship
Nelson Electricity Ltd	50% owned by Network Tasman 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
Nelson Electricity Ltd	Sales	Management services fee for engineering support	170	Arms length transaction verified by independent report
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			

*\* include additional rows if needed*

Company Name **Network Tasman Ltd**  
 For Year Ended **31 March 2012**

**SCHEDULE 5c: REPORT ON TERM CREDIT SPREAD DIFFERENTIAL ALLOWANCE**

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

*sch ref*

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

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

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

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

Company Name	<b>Network Tasman Ltd</b>
For Year Ended	<b>31 March 2010</b>

**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	<b>Subtransmission lines</b>	
8	Directly attributable	3,711
9	Not directly attributable	
10	<b>Total attributable to regulated service</b>	3,711
11	<b>Subtransmission cables</b>	
12	Directly attributable	5,785
13	Not directly attributable	
14	<b>Total attributable to regulated service</b>	5,785
15	<b>Zone substations</b>	
16	Directly attributable	17,152
17	Not directly attributable	
18	<b>Total attributable to regulated service</b>	17,152
19	<b>Distribution and LV lines</b>	
20	Directly attributable	26,441
21	Not directly attributable	
22	<b>Total attributable to regulated service</b>	26,441
23	<b>Distribution and LV cables</b>	
24	Directly attributable	51,414
25	Not directly attributable	
26	<b>Total attributable to regulated service</b>	51,414
27	<b>Distribution substations and transformers</b>	
28	Directly attributable	22,326
29	Not directly attributable	
30	<b>Total attributable to regulated service</b>	22,326
31	<b>Distribution switchgear</b>	
32	Directly attributable	7,492
33	Not directly attributable	
34	<b>Total attributable to regulated service</b>	7,492
35	<b>Other network assets</b>	
36	Directly attributable	13,116
37	Not directly attributable	1,169
38	<b>Total attributable to regulated service</b>	14,285
39	<b>Non-network assets</b>	
40	Directly attributable	2,591
41	Not directly attributable	
42	<b>Total attributable to regulated service</b>	2,591
43	<b>Regulated service asset value directly attributable</b>	150,028
44	<b>Regulated service asset value not directly attributable</b>	1,169
45	<b>Total closing RAB value</b>	151,197

5e(ii): Changes in Asset Allocations* †		(\$000)	
		CY-1	Current Year (CY)
		31 Mar 09	31 Mar 10
57	<b>Change in asset value allocation 1</b>		
58	Asset category		
59	Original allocator or line items		
60	New allocator or line items		
61			
62			
63			
64			
65	Rationale for change		
66			
67			
68	<b>Change in asset value allocation 2</b>		
69	Asset category		
70	Original allocator or line items		
71	New allocator or line items		
72			
73	Rationale for change		
74			
75			
76			
77	<b>Change in asset value allocation 3</b>		
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	Network Tasman Ltd
For Year Ended	31 March 2011

**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	<b>Subtransmission lines</b>	
8	Directly attributable	3,729
9	Not directly attributable	
10	<b>Total attributable to regulated service</b>	3,729
11	<b>Subtransmission cables</b>	
12	Directly attributable	5,814
13	Not directly attributable	
14	<b>Total attributable to regulated service</b>	5,814
15	<b>Zone substations</b>	
16	Directly attributable	17,847
17	Not directly attributable	
18	<b>Total attributable to regulated service</b>	17,847
19	<b>Distribution and LV lines</b>	
20	Directly attributable	26,582
21	Not directly attributable	
22	<b>Total attributable to regulated service</b>	26,582
23	<b>Distribution and LV cables</b>	
24	Directly attributable	52,706
25	Not directly attributable	
26	<b>Total attributable to regulated service</b>	52,706
27	<b>Distribution substations and transformers</b>	
28	Directly attributable	22,751
29	Not directly attributable	
30	<b>Total attributable to regulated service</b>	22,751
31	<b>Distribution switchgear</b>	
32	Directly attributable	7,837
33	Not directly attributable	
34	<b>Total attributable to regulated service</b>	7,837
35	<b>Other network assets</b>	
36	Directly attributable	12,999
37	Not directly attributable	1,051
38	<b>Total attributable to regulated service</b>	14,050
39	<b>Non-network assets</b>	
40	Directly attributable	2,668
41	Not directly attributable	
42	<b>Total attributable to regulated service</b>	2,668
43	<b>Regulated service asset value directly attributable</b>	152,933
44	<b>Regulated service asset value not directly attributable</b>	1,051
45	<b>Total closing RAB value</b>	153,984

5e(ii): Changes in Asset Allocations* †		(\$000)	
		CY-1	Current Year (CY)
		31 Mar 10	31 Mar 11
<b>Change in asset value allocation 1</b>			
Asset category		Original allocation	
Original allocator or line items		New allocation	
New allocator or line items		Difference	
Rationale for change			
<b>Change in asset value allocation 2</b>			
Asset category		Original allocation	
Original allocator or line items		New allocation	
New allocator or line items		Difference	
Rationale for change			
<b>Change in asset value allocation 3</b>			
Asset category		Original allocation	
Original allocator or line items		New allocation	
New allocator or line items		Difference	
Rationale for change			

\* 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	Network Tasman Ltd
For Year Ended	31 March 2012

**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	<b>Subtransmission lines</b>	
8	Directly attributable	3,695
9	Not directly attributable	
10	<b>Total attributable to regulated service</b>	3,695
11	<b>Subtransmission cables</b>	
12	Directly attributable	5,656
13	Not directly attributable	
14	<b>Total attributable to regulated service</b>	5,656
15	<b>Zone substations</b>	
16	Directly attributable	17,773
17	Not directly attributable	
18	<b>Total attributable to regulated service</b>	17,773
19	<b>Distribution and LV lines</b>	
20	Directly attributable	25,997
21	Not directly attributable	
22	<b>Total attributable to regulated service</b>	25,997
23	<b>Distribution and LV cables</b>	
24	Directly attributable	53,138
25	Not directly attributable	
26	<b>Total attributable to regulated service</b>	53,138
27	<b>Distribution substations and transformers</b>	
28	Directly attributable	22,545
29	Not directly attributable	
30	<b>Total attributable to regulated service</b>	22,545
31	<b>Distribution switchgear</b>	
32	Directly attributable	7,601
33	Not directly attributable	
34	<b>Total attributable to regulated service</b>	7,601
35	<b>Other network assets</b>	
36	Directly attributable	12,735
37	Not directly attributable	917
38	<b>Total attributable to regulated service</b>	13,652
39	<b>Non-network assets</b>	
40	Directly attributable	2,853
41	Not directly attributable	
42	<b>Total attributable to regulated service</b>	2,853
43	<b>Regulated service asset value directly attributable</b>	151,993
44	<b>Regulated service asset value not directly attributable</b>	917
45	<b>Total closing RAB value</b>	152,910

5e(ii): Changes in Asset Allocations* †		(\$000)	
		CY-1	Current Year (CY)
		31 Mar 11	31 Mar 12
<b>Change in asset value allocation 1</b>			
Asset category		Original allocation	
Original allocator or line items		New allocation	
New allocator or line items		Difference	-
Rationale for change			
<b>Change in asset value allocation 2</b>			
Asset category		Original allocation	
Original allocator or line items		New allocation	
New allocator or line items		Difference	-
Rationale for change			
<b>Change in asset value allocation 3</b>			
Asset category		Original allocation	
Original allocator or line items		New allocation	
New allocator or line items		Difference	-
Rationale for change			

\* 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 **Network Tasman Ltd**  
 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.

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)
7	<b>6b(i): Operational Expenditure</b>		
8	Service interruptions and emergencies	729	
9	Vegetation management	1,063	
10	Routine and corrective maintenance and inspection	523	
11	Asset replacement and renewal	1,232	
12	<b>Network opex</b>		3,547
13	System operations and network support	2,527	
14	Business support	2,281	
15	<b>Non-network opex</b>		4,808
16			
17	<b>Operational expenditure</b>		8,355
18	<b>6b(ii): Subcomponents of Operational Expenditure (where known)</b>		
19	Energy efficiency and demand side management, reduction of energy losses		
20	Direct billing*		
21	Research and development		
22	Insurance		181
23	* Direct billing expenditure by suppliers that directly bill the majority of their consumers		







Company Name	<u>Network Tasman Limited</u>
For Year Ended	<u>31 March 2013</u>

## **Schedule 14 Mandatory Explanatory Notes**

*(In this Schedule, clause references are to the Electricity Distribution Information Disclosure Determination 2012)*

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

*Return on Investment (Schedule 2)*

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

**Box 1: Explanatory comment on return on investment**  
There have been no changes in classification.

*Regulatory Profit (Schedule 3)*

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

**Box 2: Explanatory comment on regulatory profit**

Other income includes loss rental rebates \$960k, Nelson Electricity Ltd management fee \$170k, network development levies and connection fees \$252k.

Nelson Electricity Limited sales and the related transmission costs have been excluded from the regulatory profit. These amounts net to 0.

There have been no reclassifications.

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

6. If the EDB incurred merger and acquisitions expenditure during the disclosure year, provide the following information in the box below-
  - 6.1 information on reclassified items in accordance with clause 2.7.1(2)
  - 6.2 any other commentary on the benefits of the merger and acquisition expenditure to the EDB.

**Box 3: Explanatory comment on merger and acquisition expenditure**

There were no mergers and acquisitions.

*Value of the Regulatory Asset Base (Schedule 4)*

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

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

The classification of assets has remained consistent for the 2011 to 2013 disclosure years.

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

8. In the box below, provide descriptions and workings of the following items, as recorded in the asterisked categories in 5a(i) of Schedule 5a-
  - 8.1 income not included in regulatory profit / (loss) before tax but taxable;
  - 8.2 expenditure or loss in regulatory profit / (loss) before tax but not deductible;
  - 8.3 income included in regulatory profit / (loss) before tax but not taxable;
  - 8.4 expenditure or loss deductible but not in regulatory profit / (loss) before tax.

**Box 5: Regulatory tax allowance: permanent differences**

Expenditure or loss in regulatory profit / (loss) before tax but not deductible – Non-deductible consultancy fees, donations and entertainment expenses.

Expenditure or loss deductible but not in regulatory profit / (loss) before tax - Non-financing interest paid in the 2013 disclosure year.

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

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

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

Loss on disposals of assets temporary difference \$113k @28% = \$32k, and

Movement in provisions temporary difference \$25k @28% = \$7k

Making temporary differences of \$39k.

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

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

**Box 7: Related party transactions**

\$72,000 of this is a charge for time spent on managing a capital project for Nelson Electricity Ltd. It was calculated on hours works times an appropriate charge out rate.

The management services fee of \$170,000 is for engineering services and has been verified by an independent report.

*Cost allocation (Schedule 5d)*

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

**Box 8: Cost allocation**

Costs relating to unregulated businesses have been identified and excluded from the unallocated costs. Therefore all costs are directly attributable to the Electricity Distribution Services business

*Asset allocation (Schedule 5e)*

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

**Box 9: Commentary on asset allocation**

The not directly attributable assets relate to assets constructed in 2004/2005. A calculation was done at the time to identify the share of costs that related to the EDB business.

Only directly attributable assets have been commissioned since 2005.

There has been no reclassification of assets.

*Capital Expenditure for the Disclosure Year (Schedule 6a)*

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

**Box 10: Explanation of capital expenditure for the disclosure year**

No items have been reclassified.

*Operational Expenditure for the Disclosure Year (Schedule 6b)*

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

expenditure the purpose of the expenditure, and the operational expenditure categories the expenditure relates to.

#### 14.4

**Box 11: Explanation of operational expenditure for the disclosure year**

Where a complete asset or a significant part of an asset is replaced or renewed then the expenditure is treated as capital. Where only some minor components are replaced or renewed then the expenditure is treated as operating expenditure.

No items were reclassified during the year.

There was no material atypical expenditure.

*Variance between forecast and actual expenditure (Schedule 7)*

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

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

Expenditure on Network Assets – Total actual expenditure is \$1.2million (13%) less than target.

Network opex – Total actual expenditure is \$224,000 (6%) more than target.

**Material Variances – Network Asset Expenditure**

The 33kV cable project went over budget by \$700,000 due to unexpected high reinstatement costs.

There was \$530,000 less customer driven development than budgeted.

\$426,000 unbudgeted expenditure was spent on purchasing switches that were no longer going to be manufactured.

\$1.7million worth of major projects were delayed. It's anticipated that the majority of these will be completed in the 2013/2014 year.

**Material Variances – Network Opex**

The main reasons network opex is \$244,000 more than target is that more pole maintenance was undertaken than expected due to the pole related maintenance identified on line inspections, and the reclassification of traffic management costs as network opex when it was budgeted as system operation and support.

*Information relating to revenue and quantities for the disclosure year*

16. In the box below provide-

16.1 a comparison of the target revenue disclosed before the start of the disclosure year, in accordance with clauses 2.4.1 and 2.4.3(3) to total billed line charge revenue for the disclosure year, as disclosed in Schedule 8; and

16.2 explanatory comment on reasons for any material differences between target revenue and total billed line charge revenue.

**Box 13: Explanatory comment relating to revenue for the disclosure year**  
 Actual revenue was on target as the variance 0%, \$169,000.

*Network Reliability for the Disclosure Year (Schedule 10)*

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

**Box 14: Commentary on network reliability for the disclosure year**

NTL has achieved a SAIDI of 130mins for the year. This is 32mins under our Regulatory limit of 162mins but 15mins above our target of 115mins.  
 The chart below shows the timing and relative scale of major events on our network over the last 12 months.

Month	SAIDI (mins)	Regulatory Limit (mins)	Budget (mins)
Apr 2012	0	0	0
May 2012	~10	~20	~10
Jun 2012	~20	~40	~20
Jul 2012	~30	~60	~30
Aug 2012	~40	~80	~40
Sep 2012	~50	~100	~50
Oct 2012	~60	~120	~60
Nov 2012	~70	~140	~70
Dec 2012	~80	~160	~80
Jan 2013	~90	~180	~90
Feb 2013	~100	~200	~100
Mar 2013	~110	~220	~110
Apr 2013	130	240	130

*Insurance cover*

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

**Box 15: Explanation of insurance cover**

NTL had material damage cover for all zone sub-stations – buildings and associated equipment but does not insure the wider distribution network. In addition NTL has public liability, Directors and Officers insurance and failure to supply cover.

Company Name Network Tasman Limited

For Year Ended 31 March 2013

## **Schedule 14b Mandatory Explanatory Notes on Transitional Financial Information**

*(In this Schedule, clause references are to the Electricity Distribution Information Disclosure Determination 2012)*

1. This Schedule provides for EDBs to provide explanatory notes to the transitional financial information disclosed in accordance with clause 2.12.1.
2. This Schedule is mandatory—EDBs must provide the explanatory comment specified below, in accordance with clause 2.12.1. This information is part of the audited disclosure information, and so is subject to the assurance requirements specified in section 2.8.
3. In the box below provide explanatory comment on the tax effect of other temporary differences for the years ending 31 March 2010, 31 March 2011 and 31 March 2012 (as reported in Schedule 5h(vii)).

**Box 1: Commentary on tax effect of other temporary differences (years ended 31 March 2010, 31 March 2011, and 31 March 2012)**

The temporary differences in the 2010, 2011 & 2012 are the tax effect of loss on asset disposal differences and movement in provisions.

4. To the extent that any change in regulatory profit and ROI reported for 2013 (compared to that reported for 2012) is attributable to the change in treatment of related party transactions, provide an explanation of the change in the box below.

**Box 2: Change in regulatory profit and ROI due to change in treatment of related party transactions**

There are no changes in the treatment of related party transactions.



5. In the box below, comment on asset allocation as disclosed in Schedule 5e. This comment must include information on reclassified items in accordance with clause 2.7.1(2) for disclosure years 2011 and 2012.

**Box 3: Commentary on asset allocation**

The not directly attributable assets relate to assets constructed in 2004/2005. A calculation was done at the time to identify the share of costs that related to the EDB business.

Only directly attributable assets have been commissioned since 2005.

There are no changes in classification.

Company Name Network Tasman Limited

For Year Ended 31 March 2013

## **Schedule 15 Voluntary Explanatory Notes**

*(In this Schedule, clause references are to the Electricity Distribution Information Disclosure Determination 2012)*

1. This Schedule enable EDBs to provide, should they wish to-
  - 1.1 additional explanatory comment to reports prepared in accordance with clauses 2.3.1, 2.4.21, 2.4.22, 2.5.1, 2.5.2, and 2.6.5;
  - 1.2 information on any substantial changes to information disclosed in relation to a prior disclosure year, as a result of final wash-ups.
2. Information in this Schedule is not part of the audited disclosure information, and so is not subject to the assurance requirements specified in section 2.8.
3. Provide additional explanatory comment in the box below.

**Box 1: Voluntary explanatory comment on disclosed information**

Schedule 1 produces some distorted results due to some of the formula cell links.

**1(ii): Revenue metrics** – The results for the “Standard consumer line charge revenue” and “Non-standard consumer line charge revenue” are producing odd figures as both are being divided by the total number of customers instead of the standard or non-standard customer numbers. The figures should be

	Revenue per GWh energy delivered to ICPs (\$/GWh)	Revenue per average no. of ICPs (\$/ICP)
<b>Total consumer line charge revenue</b>	62,458	1,002
Standard consumer line charge revenue	73,340	936
Non-standard consumer line charge revenue	20,192	1,237,249

**1 (iii): Service intensity measures** - Demand density links to the “Maximum system demand” (row 28) instead of “Demand on system for supply to consumers' connection points” (row 30) on schedule 9c. The difference is that the line “Maximum coincident system demand” includes Nelson Electricity and “Demand on system for supply to consumers' connection points” excludes NEL. NEL is not a consumer. There are no kms included for NEL and therefore the result is currently distorted. The correct demand density should be 35kW/km.

Demand density	35
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**5h(i): Establishment of Initial Regulatory Asset Base Value**

The initial RAB has been amended to include the finance lease adjustment which were incorrectly added on the 1.4.09 (and therefore included in the 2010 year) in the Non-Exempt EDB Starting Price Adjustment Information Request. The depreciation and revaluation on the finance leases were correctly calculated in the 2010 year.

Total as per Sch A3 53ZD	145,719
finance leases	<u>976</u>
2009 modified asset values (5h(i))	<u><u>146,695</u></u>

An amendment has also been made to change the unallocated initial RAB as shown in the Non-Exempt EDB Starting Price Adjustment Information Request to include only the directly attributable and shared assets. This adjustment means that assets entirely attributable to non-EDB services have been removed from the unallocated RAB.

Total as per Sch A3 53ZD	155,496
Finance lease adjustment (as detailed above)	976
Assets entirely attributable to non-EDB services	<u>(8,865)</u>
Unallocated 2009 modified asset values 5h(i)	<u><u>147,607</u></u>

Neither of these 2 adjustments affects the 31.3.10 allocated RAB balance as published in the Non-Exempt EDB Starting Price Adjustment Information Request.

## **Independent Auditor's Report**

### **To the directors of Network Tasman Limited and to the Commerce Commission**

The Auditor-General is the auditor of Network Tasman Limited (the company). The Auditor-General has appointed me, John Mackey, using the staff and resources of Audit New Zealand, to provide an opinion, on her behalf, on whether Schedules 1 to 4, 5a to 5i, 6a and 6b, 7, Schedule 10 sub-schedules (i) to (iv), the explanatory notes disclosed in boxes 1 to 12 of Schedule 14 and the explanatory comments in Schedule 14b ('the Disclosure Information') for the disclosure year ended 31 March 2013, have been prepared, in all material respects, in accordance with the Electricity Distribution Information Disclosure Determination 2012 (the "Determination").

#### **Directors' responsibility for the Disclosure Information**

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

#### **Auditor's responsibility for the Disclosure Information**

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

#### **Basis of opinion**

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

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

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

An audit also involves evaluating:

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

## **Use of this report**

This independent auditor's report has been prepared for the directors of the company and for the Commerce Commission for the purpose of providing those parties with independent audit assurance about whether the Disclosure Information has been prepared, in all material respects, in accordance with the Determination. We disclaim any assumption of responsibility for any reliance on this report to any person other than the directors of the company or the Commerce Commission, or for any other purpose than that for which it was prepared.

## **Scope and inherent limitations**

Because of the inherent limitations of an audit engagement, and the test basis of the procedures performed, it is possible that fraud, error or non-compliance may occur and not be detected.

We did not examine every transaction, adjustment or event underlying the Disclosure Information nor do we guarantee complete accuracy of the Disclosure Information. Also we did not evaluate the security and controls over the electronic publication of the Disclosure Information.

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

## **Independence**

When carrying out the engagement we followed the independence requirements of the Auditor-General, which incorporate the independence requirements of the External Reporting Board. We also complied with the independent auditor requirements specified in clause 1.4.3 of the Determination.

The Auditor-General, and her employees, and Audit New Zealand and its employees may deal with the company and its subsidiaries on normal terms within the ordinary course of trading activities. Other than any dealings on normal terms within the ordinary course of business, this engagement<sup>1</sup> and the annual audit of the company's financial statements, we have no relationship with or interests in the company.

## **Opinion**

In our opinion:

- as far as appears from an examination of them, proper records to enable the complete and accurate compilation of the Disclosure Information have been kept by the company;

- the information used in the preparation of the Disclosure Information has been properly extracted from the company's accounting and other records and has been sourced, where appropriate, from the company's financial and non-financial systems; and
- the company has complied with the Determination, in all material respects, in preparing the Disclosure Information.

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



John Mackey  
Audit New Zealand  
On behalf of the Auditor-General  
Christchurch, New Zealand  
30 August 2013

# networktasman

Your consumer-owned electricity distributor

**Network Tasman Limited**

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Website: [www.networktasman.co.nz](http://www.networktasman.co.nz)


## Certification for Year-end Disclosures

Clause 2.9.2 of section 2.9

We, Michael John MCCLISKIE and Christopher Ian Menzies TURNER, being directors of Network Tasman Limited certify that, having made all reasonable enquiry, to the best of our knowledge-

- a) the information prepared for the purposes of clauses 2.3.1 and 2.3.2; and clauses 2.4.21 and 2.4.22; clauses 2.5.1 and 2.5.2; and clauses 2.7.1 and 2.7.2 of the Electricity Distribution Information Disclosure Determination 2012 in all material respects complies with that determination; and
- b) the historical information used in the preparation of Schedules 8, 9a, 9b, 9c, 9d, 9e, 10, 14a and 14b has been properly extracted from the Network Tasman Limited's accounting and other records sourced from its financial and non-financial systems, and that sufficient appropriate records have been retained; and
- c) the forecasts in Schedules 11a, 11b, 12a, 12b and 12c are based on objective and reasonable assumptions which both align with Network Tasman Limited's corporate vision and strategy and are documented in retained records.

In respect of related party costs and revenues recorded in accordance with clauses 2.3.6(1) (when valued in accordance with clause 2.2.11(5)(h)(ii) of the Electricity Distribution Services Input Methodologies Determination 2010), 2.3.6(2)(f) and 2.3.7(2)(b), we certify that, having made all reasonable enquiry, including enquiries of our related parties, we are satisfied that to the best of our knowledge and belief the costs and revenues recorded for related party transactions reasonably reflect the price or prices that would have been paid or received had these transactions been at arm's-length.



Michael John MCCLISKIE



Christopher Ian Menzies TURNER

30 August 2013



# networktasman

Your consumer-owned electricity distributor

**Network Tasman Limited**  
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Website: [www.networktasman.co.nz](http://www.networktasman.co.nz)

## Certification for Year-beginning Disclosures

Clause 2.9.1 of section 2.9

We, Michael John MCCLISKIE and Christopher Ian Menzies TURNER, being directors of Network Tasman Limited certify that, having made all reasonable enquiry, to the best of our knowledge-

a) the following attached information of Network Tasman Limited prepared for the purposes of clause 2.4.1, clause 2.6.1 and sub clauses 2.6.3(4) and 2.6.5(3) of the Electricity Distribution Information Disclosure Determination 2012 in all material respects complies with that determination.

b) The prospective financial or non-financial information included in the attached information has been measured on a basis consistent with regulatory requirements or recognised industry standards.



Michael John MCCLISKIE



Christopher Ian Menzies TURNER

30 August 2013

# networktasman

Your consumer-owned electricity distributor

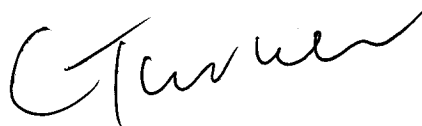
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## Certification for Transitional Disclosures

Clause 2.9.3 of section 2.9

We, Michael John MCCLISKIE and Christopher Ian Menzies TURNER, being directors of Network Tasman Limited certify that, having made all reasonable enquiry, to the best of our knowledge, the information prepared for the purpose of clauses 2.12.1, 2.12.2, 2.12.3, and 2.12.5 of the Electricity Distribution Information Disclosure Determination 2012 in all material respects complies with that determination.



Michael John MCCLISKIE and Christopher Ian Menzies TURNER

30 August 2013