



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

Company Name	Network Tasman Limited
Disclosure Date	31 August 2014
Disclosure Year (year ended)	31 March 2014

Templates for Schedules 1–10
Template Version 3.0. Prepared 14 April 2014

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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 end of the disclosure year and a copy provided to the Commission within 5 working days of being disclosed to the public.

Version 3.0 templates

These templates correct formula errors contained in previous versions of the templates. A list of the formula corrections can be found in the ID issues register under "Excel Template Issues - v2.X (2013)" in the category column. We have included additional guidance for schedules 2, 4 and 5a indicating where information for certain rows are expected to be sourced from.

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

Schedule 9c cell 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 4(ii).

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 insert copied cells.

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

Disclosures by Sub-Network

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

Schedule References

The references labelled 'sch ref' in the leftmost column of each template are consistent with the row references in the Electricity Distribution ID Determination 2012 (as issued on 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–5e
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

Changes to disclosure year 2013

Clause 2.12 of the Electricity Distribution ID Determination 2012 does not apply for disclosure years 2014 and onwards. EDBs do not need to complete transitional schedules 5h and 5i. These schedules have been excluded from this version of the templates.

All schedules in this workbook must now be completed in full and publicly disclosed.

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 Electricity Distribution 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.

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 Limited
For Year Ended	31 March 2014

SCHEDULE 1: ANALYTICAL RATIOS

This schedule calculates expenditure, revenue and service ratios from the information disclosed. The disclosed ratios may vary for reasons that are company specific and, as a result, must be interpreted with care. The Commerce Commission will publish a summary and analysis of information disclosed in accordance with the ID determination. This will include information disclosed in accordance with this and other schedules, and information disclosed under the other requirements of the determination.

sch ref

7	1(i): Expenditure metrics					
8		Expenditure per GWh energy delivered to ICPs (\$/GWh)	Expenditure per average no. of ICPs (\$/ICP)	Expenditure per MW maximum coincident system demand (\$/MW)	Expenditure per km circuit length (\$/km)	Expenditure per MVA of capacity from EDB-owned distribution transformers (\$/MVA)
9	Operational expenditure	14,486	227	72,612	2,516	22,590
10	Network	7,624	120	38,214	1,324	11,888
11	Non-network	6,862	108	34,398	1,192	10,701
12						
13	Expenditure on assets	9,476	149	47,500	1,646	14,777
14	Network	9,125	143	45,741	1,585	14,230
15	Non-network	351	6	1,759	61	547
16						
17	1(ii): Revenue metrics					
18		Revenue per GWh energy delivered to ICPs (\$/GWh)	Revenue per average no. of ICPs (\$/ICP)			
19	Total consumer line charge revenue	67,932	1,067			
20	Standard consumer line charge revenue	79,750	999			
21	Non-standard consumer line charge revenue	21,366	1,275,261			
22						
23	1(iii): Service intensity measures					
24						
25	Demand density	35		<i>Maximum coincident system demand per km circuit length (for supply) (kW/km)</i>		
26	Volume density	174		<i>Total energy delivered to ICPs per km circuit length (for supply) (MWh/km)</i>		
27	Connection point density	11		<i>Average number of ICPs per km circuit length (for supply) (ICPs/km)</i>		
28	Energy intensity	15,704		<i>Total energy delivered to ICPs per Average number of ICPs (kWh/ICP)</i>		
29						
30						
31	1(iv): Composition of regulatory income					
32		(\$000)	% of revenue			
33	Operational expenditure	8,543	21.29%			
34	Pass-through and recoverable costs	14,143	35.25%			
35	Total depreciation	6,574	16.38%			
36	Total revaluation	2,307	5.75%			
37	Regulatory tax allowance	108	0.27%			
38	Regulatory profit/loss	13,061	32.55%			
39	Total regulatory income	40,122				
40						
41	1(v): Reliability					
42				Interruptions per 100 circuit km		
43	Interruption rate			8.75		

Company Name **Network Tasman Limited**
 For Year Ended **31 March 2014**

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 12	31 Mar 13	31 Mar 14
		%	%	%
7	2(i): Return on Investment			
8				
9	Post tax WACC			
10	ROI—comparable to a post tax WACC	8.15%	8.39%	8.34%
11				
12	Mid-point estimate of post tax WACC	6.40%	5.85%	5.43%
13	25th percentile estimate	5.68%	5.13%	4.71%
14	75th percentile estimate	7.11%	6.56%	6.14%
15				
16				
17	Vanilla WACC			
18	ROI—comparable to a vanilla WACC	8.98%	9.17%	9.03%
19				
20	Mid-point estimate of vanilla WACC	7.22%	6.62%	6.11%
21	25th percentile estimate	6.51%	5.91%	5.39%
22	75th percentile estimate	7.94%	7.34%	6.83%
23				
24	2(ii): Information Supporting the ROI			
25				
26				
27	plus Total opening RAB value	150,493		
28	Opening deferred tax	(473)		
29	Opening RIV		150,020	
30				
31	less Operating surplus / (deficit)	17,436		
32	less Regulatory tax allowance	108		
33	less Assets commissioned	9,280		
34	plus Asset disposals	274		
35	Notional net cash flows		8,322	
36				
37	less Total closing RAB value	155,232		
38	less Adjustment resulting from asset allocation	0		
39	less Lost and found assets adjustment	-		
40	plus Closing deferred tax	(355)		
41	Closing RIV		154,877	
42	ROI—comparable to a vanilla WACC		9.03%	
43				
44	Leverage (%)		44%	
45	Cost of debt assumption (%)		5.56%	
46	Corporate tax rate (%)		28%	
47				
48	ROI—comparable to a post tax WACC		8.34%	

Company Name **Network Tasman Limited**
 For Year Ended **31 March 2014**

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						-
Total	-	-	-	-	-	-

	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	150,493			(473)		150,020
Monthly ROI -closing RIV	155,232	0	-	(355)	-	154,877
Monthly ROI -closing RIV less term credit spread differential allowance						154,877
Monthly ROI—comparable to a vanilla WACC						N/A
Monthly ROI—comparable to a post-tax WACC						N/A

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

Year-end ROI—comparable to a vanilla WACC	8.44%
Year-end ROI—comparable to a post-tax WACC	7.76%

* 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 Limited**
 For Year Ended **31 March 2014**

SCHEDULE 3: REPORT ON REGULATORY PROFIT

This schedule requires information on the calculation of regulatory profit for the EDB for the disclosure year. All EDBs must complete 3(i), 3(iv) and 3(v) and must provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes).

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

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

sch ref

3(i): Regulatory Profit		(\$000)
7	Income	
8	Line charge revenue	40,063
9	<i>plus</i> Gains / (losses) on asset disposals	(197)
10	<i>plus</i> Other regulated income (other than gains / (losses) on asset disposals)	256
11		
12	Total regulatory income	40,122
13	Expenses	
14	<i>less</i> Operational expenditure	8,543
15	<i>less</i> Pass-through and recoverable costs	14,143
16		
17	Operating surplus / (deficit)	17,436
18	<i>less</i> Total depreciation	6,574
19	<i>plus</i> Total revaluation	2,307
20		
21	Regulatory profit / (loss) before tax & term credit spread differential allowance	13,169
22	<i>less</i> Term credit spread differential allowance	-
23		
24	Regulatory profit / (loss) before tax	13,169
25	<i>less</i> Regulatory tax allowance	108
26		
27	Regulatory profit / (loss)	13,061
28		
29		
30		
31		
32		
33		
34		
35	3(ii): Pass-Through and Recoverable Costs	(\$000)
36	Pass-through costs	
37	Rates	36
38	Commerce Act levies	89
39	Electricity Authority levies	94
40	Other specified pass-through costs	-
41	Recoverable costs	
42	Net recoverable costs allowed under incremental rolling incentive scheme	-
43	Non-exempt EDB electricity lines service charge payable to Transpower	13,504
44	Transpower new investment contract charges	315
45	System operator services	-
46	Avoided transmission charge	105
47	Input Methodology claw-back	-
48	Recoverable customised price-quality path costs	-
49	Pass-through and recoverable costs	14,143

Company Name	Network Tasman Limited
For Year Ended	31 March 2014

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 2013	31 March 2014
57	3(iii): Incremental Rolling Incentive Scheme		
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 09	-	-
67	CY-4 31 Mar 10	-	-
68	CY-3 31 Mar 11	-	-
69	CY-2 31 Mar 12	-	-
70	CY-1 31 Mar 13	-	-
71	Net incremental rolling incentive scheme		
72			
73	Net recoverable costs allowed under incremental rolling incentive scheme		
74	3(iv): Merger and Acquisition Expenditure		
75	Merger and acquisition expenses		
76			
77	Provide commentary on the benefits of merger and acquisition expenditure to the electricity distribution business, including required disclosures in accordance with section 2.7, in Schedule 14 (Mandatory Explanatory Notes)		
78	3(v): Other Disclosures		
79	Self-insurance allowance		

Company Name **Network Tasman Limited**
 For Year Ended **31 March 2014**

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

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

sch ref

4(i): Regulatory Asset Base Value (Rolled Forward)		for year ended				
		RAB 31 Mar 10 (\$000)	RAB 31 Mar 11 (\$000)	RAB 31 Mar 12 (\$000)	RAB 31 Mar 13 (\$000)	RAB 31 Mar 14 (\$000)
	Total opening RAB value	150,201	151,197	153,984	152,910	150,493
	less Total depreciation	6,388	6,110	6,247	6,468	6,574
	plus Total revaluations	3,072	3,648	2,414	1,313	2,307
	plus Assets commissioned	4,312	5,710	3,101	3,113	9,280
	less Asset disposals	-	461	342	375	274
	plus Lost and found assets adjustment	-	-	-	-	-
	plus Adjustment resulting from asset allocation	-	-	-	(0)	0
	Total closing RAB value	151,197	153,984	152,910	150,493	155,232

4(ii): Unallocated Regulatory Asset Base		Unallocated RAB *		RAB	
		(\$000)	(\$000)	(\$000)	(\$000)
	Total opening RAB value		150,788		150,493
	less Total depreciation		6,633		6,574
	plus Total revaluations		2,311		2,307
	plus Assets commissioned (other than below)	9,280		9,280	
	Assets acquired from a regulated supplier	-		-	
	Assets acquired from a related party	-		-	
	Assets commissioned		9,280		9,280
	less Asset disposals (other than below)	272		274	
	Asset disposals to a regulated supplier	-		-	
	Asset disposals to a related party	-		-	
	Asset disposals		272		274
	plus Lost and found assets adjustment				-
	plus Adjustment resulting from asset allocation				0
	Total closing RAB value		155,475		155,232

* 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 Limited**
 For Year Ended **31 March 2014**

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							1,192
61							1,174
62							1.53%
63							
64							
65							
66							
67							
68							
69							
70							
71							

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
Total opening RAB value	150,788		150,493	
less Opening RAB value of fully depreciated, disposed and lost assets	45		45	
Total opening RAB value subject to revaluation	150,743		150,448	
Total revaluations		2,311		2,307

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

73							
74							
75							
76							
77							
78							
79							
80							

	Unallocated works under construction		Allocated works under construction	
Works under construction—preceding disclosure year		5,472		5,472
plus Capital expenditure	5,601		5,602	
less Assets commissioned	9,280		9,280	
plus Adjustment resulting from asset allocation				
Works under construction - current disclosure year		1,793		1,794
Highest rate of capitalised finance applied				

Company Name **Network Tasman Limited**
 For Year Ended **31 March 2014**

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	6,422	6,363
92 Depreciation - no standard life assets	211	211
93 Depreciation - modified life assets	-	-
94 Depreciation - alternative depreciation in accordance with CPP	-	-
95 Total depreciation	6,633	6,574

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 Total opening RAB value	3,597	5,595	17,400	25,435	52,688	22,086	7,444	13,463	2,785	150,493
111 <i>less</i> Total depreciation	141	112	528	1,722	1,329	1,162	614	710	256	6,574
112 <i>plus</i> Total revaluations	55	86	267	390	808	339	114	206	42	2,307
113 <i>plus</i> Assets commissioned	54	4,086	959	1,304	304	1,377	282	708	206	9,280
114 <i>less</i> Asset disposals	1	-	-	123	4	81	25	16	24	274
115 <i>plus</i> Lost and found assets adjustment	-	-	-	-	-	-	-	-	-	-
116 <i>plus</i> Adjustment resulting from asset allocation	-	-	-	-	-	-	-	-	-	-
117 <i>plus</i> Asset category transfers	-	-	-	-	-	-	-	-	-	-
118 Total closing RAB value	3,564	9,655	18,098	25,284	52,467	22,559	7,201	13,651	2,753	155,232
119 Asset Life										
121 Weighted average remaining asset life	27.3	50.3	27.0	24.3	47.3	28.6	24.0	35.8	27.0	(years)
122 Weighted average expected total asset life	59.8	57.2	40.5	58.9	60.1	50.7	41.0	65.7	32.8	(years)

Company Name **Network Tasman Limited**
 For Year Ended **31 March 2014**

SCHEDULE 5a: REPORT ON REGULATORY TAX ALLOWANCE

This schedule requires information on the calculation of the regulatory tax allowance. This information is used to calculate regulatory profit/loss in Schedule 3 (regulatory profit). EDBs must provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

		(\$000)
7	5a(i): Regulatory Tax Allowance	
8	Regulatory profit / (loss) before tax	13,169
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	19
12	Amortisation of initial differences in asset values	2,754
13	Amortisation of revaluations	390
14		3,163
15		
16	<i>less</i> Income included in regulatory profit / (loss) before tax but not taxable	2,307
17	Discretionary discounts and consumer rebates	9,948
18	Expenditure or loss deductible but not in regulatory profit / (loss) before tax**	20
19	Notional deductible interest	3,670
20		15,945
21		
22	Regulatory taxable income	387
23		
24	<i>less</i> Utilised tax losses	-
25	Regulatory net taxable income	387
26		
27	Corporate tax rate (%)	28%
28	Regulatory tax allowance	108
29		
30	* Workings to be provided in Schedule 14	
31	** Excluding discretionary discounts and consumer rebates	
32	5a(ii): Disclosure of Permanent Differences	
33	In Schedule 14, Box 5, provide descriptions and workings of items recorded in the asterisked categories in Schedule 5a(i).	
34	5a(iii): Amortisation of Initial Difference in Asset Values	(\$000)
35		
36	Opening unamortised initial differences in asset values	97,120
37	Amortisation of initial differences in asset values	2,754
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	94,360
41		
42	Opening weighted average remaining asset life (years)	35
43	5a(iv): Amortisation of Revaluations	(\$000)
44		
45	Opening Sum of RAB values without revaluations	140,998
46		
47	Adjusted depreciation	6,184
48	Total depreciation	6,574
49	Amortisation of revaluations	390

Company Name **Network Tasman Limited**
 For Year Ended **31 March 2014**

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

57	5a(v): Reconciliation of Tax Losses		(5000)
58			
59	Opening tax losses		-
60	plus Current period tax losses		-
61	less Utilised tax losses		-
62	Closing tax losses		-
63	5a(vi): Calculation of Deferred Tax Balance		(5000)
64			
65	Opening deferred tax	(473)	
66			
67	plus Tax effect of adjusted depreciation	1,732	
68			
69	less Tax effect of total tax depreciation	977	
70			
71	plus Tax effect of other temporary differences*	106	
72			
73	less Tax effect of amortisation of initial differences in asset values	771	
74			
75	plus Deferred tax balance relating to assets acquired in the disclosure year	-	
76			
77	less Deferred tax balance relating to assets disposed in the disclosure year	30	
78			
79	plus Deferred tax cost allocation adjustment	59	
80			
81	Closing deferred tax		(355)
82			
83	5a(vii): Disclosure of Temporary Differences		
84	In Schedule 14, Box 6, provide descriptions and workings of items recorded in the asterisked category in Schedule 5a(vi) (Tax effect of other temporary differences).		
85			
86	5a(viii): Regulatory Tax Asset Base Roll-Forward		(5000)
87			
88	Opening sum of regulatory tax asset values	42,510	
89	less Tax depreciation	3,490	
90	plus Regulatory tax asset value of assets commissioned	8,957	
91	less Regulatory tax asset value of asset disposals	94	
92	plus Lost and found assets adjustment	-	
93	plus Other adjustments to the RAB tax value	-	
94	Closing sum of regulatory tax asset values		47,883

Company Name **Network Tasman Limited**
 For Year Ended **31 March 2014**

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	182
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 Limited

** 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	70	actual charge
Nelson Electricity Ltd	Sales	Management services fee for engineering support	49	Arms length transaction
Nelson Electricity Ltd	Sales	Electricity Authority levies on-charged	61	actual charge
Nelson Electricity Ltd	Sales	Administration Fee	2	actual charge

** include additional rows if needed*

Company Name **Network Tasman Limited**
 For Year Ended **31 March 2014**

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
na									
* 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 Limited**
 For Year Ended **31 March 2014**

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)				OVABAA allocation increase (\$000s)
	Arm's length deduction	Electricity distribution services	Non-electricity distribution services	Total	
5d(i): Operating Cost Allocations					
Service interruptions and emergencies					
Directly attributable		676			
Not directly attributable					
Total attributable to regulated service		676			
Vegetation management					
Directly attributable		974			
Not directly attributable					
Total attributable to regulated service		974			
Routine and corrective maintenance and inspection					
Directly attributable		988			
Not directly attributable					
Total attributable to regulated service		988			
Asset replacement and renewal					
Directly attributable		1,858			
Not directly attributable					
Total attributable to regulated service		1,858			
System operations and network support					
Directly attributable		1,668			
Not directly attributable					
Total attributable to regulated service		1,668			
Business support					
Directly attributable		2,379			
Not directly attributable					
Total attributable to regulated service		2,379			
Operating costs directly attributable		8,543			
Operating costs not directly attributable					
Operating expenditure		8,543			

5d(ii): Other Cost Allocations				
Pass through and recoverable costs				
Pass through costs				
Directly attributable		219		
Not directly attributable				
Total attributable to regulated service		219		
Recoverable costs				
Directly attributable		13,924		
Not directly attributable				
Total attributable to regulated service		13,924		

		(\$000)	
		CY-1 31 Mar 13	Current Year (CY) 31 Mar 14
5d(iii): Changes in Cost Allocations* †			
Change in cost allocation 1			
Cost category	0	Original allocation	
Original allocator or line items	0	New allocation	
New allocator or line items	0	Difference	
Rationale for change			
Change in cost allocation 2			
Cost category		Original allocation	
Original allocator or line items		New allocation	
New allocator or line items		Difference	
Rationale for change			
Change in cost allocation 3			
Cost category		Original allocation	
Original allocator or line items		New allocation	
New allocator or line items		Difference	
Rationale for change			

* 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 Limited
For Year Ended	31 March 2014

SCHEDULE 5e: REPORT ON ASSET ALLOCATIONS

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

sch ref

5e(i): Regulated Service Asset Values		Value allocated (\$000s)
		Electricity distribution services
7	Subtransmission lines	
8	Directly attributable	3564
9	Not directly attributable	0
10	Total attributable to regulated service	3,564
11	Subtransmission cables	
12	Directly attributable	9655
13	Not directly attributable	0
14	Total attributable to regulated service	9,655
15	Zone substations	
16	Directly attributable	18098
17	Not directly attributable	0
18	Total attributable to regulated service	18,098
19	Distribution and LV lines	
20	Directly attributable	25284
21	Not directly attributable	0
22	Total attributable to regulated service	25,284
23	Distribution and LV cables	
24	Directly attributable	52467
25	Not directly attributable	0
26	Total attributable to regulated service	52,467
27	Distribution substations and transformers	
28	Directly attributable	22559
29	Not directly attributable	0
30	Total attributable to regulated service	22,559
31	Distribution switchgear	
32	Directly attributable	7201
33	Not directly attributable	0
34	Total attributable to regulated service	7,201
35	Other network assets	
36	Directly attributable	13021
37	Not directly attributable	630
38	Total attributable to regulated service	13,651
39	Non-network assets	
40	Directly attributable	2753
41	Not directly attributable	0
42	Total attributable to regulated service	2,753
43	Regulated service asset value directly attributable	154,602
44	Regulated service asset value not directly attributable	630
45	Total closing RAB value	155,232

5e(ii): Changes in Asset Allocations* †		(\$000)	
		CY-1	Current Year (CY)
		31 Mar 13	31 Mar 14
57	Change in asset value allocation 1		
58	Asset category	0	0
59	Original allocator or line items	0	0
60	New allocator or line items	0	0
61			
62	Rationale for change		
63			
64	Change in asset value allocation 2		
65	Asset category		
66	Original allocator or line items		
67	New allocator or line items		
68			
69	Rationale for change		
70			
71	Change in asset value allocation 3		
72	Asset category		
73	Original allocator or line items		
74	New allocator or line items		
75			
76	Rationale for change		
77			

* 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 Limited**
 For Year Ended **31 March 2014**

SCHEDULE 5f: REPORT SUPPORTING COST ALLOCATIONS

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

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

Yes

Line Item*	Allocation methodology type	Cost allocator	Allocator type	Allocator Metric (%)		Value allocated (\$000)				OVABAA allocation increase (\$000)
				Electricity distribution services	Non-electricity distribution services	Arm's length deduction	Electricity distribution services	Non-electricity distribution services	Total	
Service interruptions and emergencies										
all				100.00%						-
										-
										-
										-
Not directly attributable						-	-	-	-	-
Vegetation management										
all				100.00%						-
										-
										-
										-
Not directly attributable						-	-	-	-	-
Routine and corrective maintenance and inspection										
all				100.00%						-
										-
										-
										-
Not directly attributable						-	-	-	-	-
Asset replacement and renewal										
all				100.00%						-
										-
										-
										-
Not directly attributable						-	-	-	-	-

Company Name **Network Tasman Limited**
 For Year Ended **31 March 2014**

SCHEDULE 5f: REPORT SUPPORTING COST ALLOCATIONS

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

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

sch ref

43	System operations and network support											
44	all				100.00%							-
45												-
46												-
47												-
48	Not directly attributable											-
49	Business support											
50	all				100.00%							-
51												-
52												-
53												-
54	Not directly attributable											-
55												-
56	Operating costs not directly attributable											-
57												-
58	Pass through and recoverable costs											
59	Pass through costs											
60	all				100.00%							-
61												-
62												-
63												-
64	Not directly attributable											-
65	Recoverable costs											
66	all				100.00%							-
67												-
68												-
69												-
70	Not directly attributable											-

* include additional rows if needed

Company Name **Network Tasman Limited**
 For Year Ended **31 March 2014**

SCHEDULE 5g: REPORT SUPPORTING ASSET ALLOCATIONS

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

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

Yes

Line Item*	Allocation methodology type	Allocator	Allocator type	Allocator Metric (%)		Value allocated (\$000)				OVABAA allocation increase (\$000)
				Electricity distribution services	Non-electricity distribution services	Arm's length deduction	Electricity distribution services	Non-electricity distribution services	Total	
Subtransmission lines										
all				100.00%						-
										-
										-
										-
Not directly attributable						-	-	-	-	-
Subtransmission cables										
all				100.00%						-
										-
										-
										-
Not directly attributable						-	-	-	-	-
Zone substations										
all				100.00%						-
										-
										-
										-
Not directly attributable						-	-	-	-	-
Distribution and LV lines										
all				100.00%						-
										-
										-
										-
Not directly attributable						-	-	-	-	-
Distribution and LV cables										
all				100.00%						-
										-
										-
										-
Not directly attributable						-	-	-	-	-

Company Name **Network Tasman Limited**
 For Year Ended **31 March 2014**

SCHEDULE 5g: REPORT SUPPORTING ASSET ALLOCATIONS

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

sch ref

sch ref	Distribution substations and transformers									
49	Distribution substations and transformers									
50	all				100.00%					-
51										-
52										-
53										-
54	Not directly attributable									-
55										
56	Distribution switchgear									
57	all				100.00%					-
58										-
59										-
60										-
61	Not directly attributable									-
62	Other network assets									
63	Fibre to Substation Assets	ACAM	valuation of actual	Causal	72.29%	27.71%	-	630	242	872
64	Other				100.00%	-	-	13,021		13,021
65										-
66										-
67	Not directly attributable									-
68	Non-network assets									
69	all				100.00%					-
70										-
71										-
72										-
73	Not directly attributable									-
74										
75	Regulated service asset value not directly attributable									-

* include additional rows if needed

Company Name **Network Tasman Limited**
 For Year Ended **31 March 2014**

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

This schedule requires a breakdown of capital expenditure on assets incurred in the disclosure year, including any assets in respect of which capital contributions are received, but excluding assets that are vested assets. Information on expenditure on assets must be provided on an accounting accruals basis and must exclude finance costs.

EDBs must provide explanatory comment on their expenditure on assets in Schedule 14 (Explanatory Notes to Templates).

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

sch ref

7	6a(i): Expenditure on Assets		(\$000)	(\$000)
8	Consumer connection			922
9	System growth			1,015
10	Asset replacement and renewal			1,396
11	Asset relocations			198
12	Reliability, safety and environment:			
13	Quality of supply		1,851	
14	Legislative and regulatory		-	
15	Other reliability, safety and environment		-	
16	Total reliability, safety and environment			1,851
17	Expenditure on network assets			5,382
18	Non-network assets			207
19				
20	Expenditure on assets			5,589
21	plus Cost of financing			-
22	less Value of capital contributions			117
23	plus Value of vested assets			130
24				
25	Capital expenditure			5,602
26	6a(ii): Subcomponents of Expenditure on Assets (where known)			(\$000)
27	Energy efficiency and demand side management, reduction of energy losses			-
28	Overhead to underground conversion			198
29	Research and development			-
30	6a(iii): Consumer Connection			
31	<i>Consumer types defined by EDB*</i>		(\$000)	(\$000)
32	Consumers 20kVA and less		307	
33	Consumers greater than 20kVA		615	
34			-	
35			-	
36			-	
37	<i>* include additional rows if needed</i>			
38	Consumer connection expenditure			922
39				
40	less Capital contributions funding consumer connection expenditure			-
41	Consumer connection less capital contributions			922
42	6a(iv): System Growth and Asset Replacement and Renewal			
43			System Growth	Asset Replacement and Renewal
44			(\$000)	(\$000)
45	Subtransmission		66	-
46	Zone substations		336	-
47	Distribution and LV lines		21	908
48	Distribution and LV cables		27	13
49	Distribution substations and transformers		274	324
50	Distribution switchgear		88	88
51	Other network assets		203	63
52	System growth and asset replacement and renewal expenditure		1,015	1,396
53	less Capital contributions funding system growth and asset replacement and renewal		20	97
54	System growth and asset replacement and renewal less capital contributions		995	1,299
55				
56	6a(v): Asset Relocations			
57	<i>Project or programme*</i>		(\$000)	(\$000)
58	Undergrounding		198	
59			-	
60			-	
61			-	
62			-	
63	<i>* include additional rows if needed</i>			
64	All other asset relocations projects or programmes		-	
65	Asset relocations expenditure			198
66	less Capital contributions funding asset relocations			-
67	Asset relocations less capital contributions			198

Company Name **Network Tasman Limited**
 For Year Ended **31 March 2014**

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	6a(vi): Quality of Supply		
76	<i>Project or programme*</i>		
77	Pole improvements	543	
78	Feeder & interconnection cables or lines	1,276	
79		0	
80		0	
81		0	
82	<i>* include additional rows if needed</i>		
83	All other quality of supply projects or programmes	32	
84	Quality of supply expenditure		1,851
85	less Capital contributions funding quality of supply		
86	Quality of supply less capital contributions		1,851
87	6a(vii): Legislative and Regulatory		
88	<i>Project or programme*</i>		
89		0	
90		0	
91		0	
92		0	
93		0	
94	<i>* include additional rows if needed</i>		
95	All other legislative and regulatory projects or programmes		
96	Legislative and regulatory expenditure		
97	less Capital contributions funding legislative and regulatory		
98	Legislative and regulatory less capital contributions		
99	6a(viii): Other Reliability, Safety and Environment		
100	<i>Project or programme*</i>		
101		0	
102		0	
103		0	
104		0	
105		0	
106	<i>* include additional rows if needed</i>		
107	All other reliability, safety and environment projects or programmes		
108	Other reliability, safety and environment expenditure		
109	less Capital contributions funding other reliability, safety and environment		
110	Other reliability, safety and environment less capital contributions		
111			
112	6a(ix): Non-Network Assets		
113	Routine expenditure		
114	<i>Project or programme*</i>		
115		0	
116		0	
117		0	
118		0	
119		0	
120	<i>* include additional rows if needed</i>		
121	All other routine expenditure projects or programmes	207	
122	Routine expenditure		207
123	Atypical expenditure		
124	<i>Project or programme*</i>		
125		0	
126		0	
127		0	
128		0	
129		0	
130	<i>* include additional rows if needed</i>		
131	All other atypical expenditure projects or programmes		
132	Atypical expenditure		
133			
134	Non-network assets expenditure		207

Company Name **Network Tasman Limited**

For Year Ended **31 March 2014**

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	6b(i): Operational Expenditure		
8	Service interruptions and emergencies	676	
9	Vegetation management	974	
10	Routine and corrective maintenance and inspection	988	
11	Asset replacement and renewal	1,858	
12	Network opex		4,496
13	System operations and network support	1,668	
14	Business support	2,379	
15	Non-network opex		4,047
16			
17	Operational expenditure		8,543
18	6b(ii): Subcomponents of Operational Expenditure (where known)		
19	Energy efficiency and demand side management, reduction of energy losses		-
20	Direct billing*		-
21	Research and development		-
22	Insurance		232
23	* Direct billing expenditure by suppliers that directly bill the majority of their consumers		

Company Name	Network Tasman Limited
For Year Ended	31 March 2014

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	7(i): Revenue	Target (\$000) ¹	Actual (\$000)	% variance
8	Line charge revenue	40,308	40,063	(1%)
9	7(ii): Expenditure on Assets	Forecast (\$000) ²	Actual (\$000)	% variance
10	Consumer connection	908	922	2%
11	System growth	2,845	1,015	(64%)
12	Asset replacement and renewal	1,982	1,396	(30%)
13	Asset relocations	1,500	198	(87%)
14	Reliability, safety and environment:			
15	Quality of supply	1,340	1,851	38%
16	Legislative and regulatory	200	-	(100%)
17	Other reliability, safety and environment	120	-	(100%)
18	Total reliability, safety and environment	1,660	1,851	12%
19	Expenditure on network assets	8,895	5,382	(39%)
20	Non-network capex	352	207	(41%)
21	Expenditure on assets	9,247	5,589	(40%)
22	7(iii): Operational Expenditure			
23	Service interruptions and emergencies	687	676	(2%)
24	Vegetation management	970	974	0%
25	Routine and corrective maintenance and inspection	729	988	36%
26	Asset replacement and renewal	1,489	1,858	25%
27	Network opex	3,875	4,496	16%
28	System operations and network support	2,858	1,668	(42%)
29	Business support	2,424	2,379	(2%)
30	Non-network opex	5,282	4,047	(23%)
31	Operational expenditure	9,157	8,543	(7%)
32	7(iv): Subcomponents of Expenditure on Assets (where known)			
33	Energy efficiency and demand side management, reduction of energy losses	-	-	-
34	Overhead to underground conversion	-	198	-
35	Research and development	-	-	-
36				
37	7(v): Subcomponents of Operational Expenditure (where known)			
38	Energy efficiency and demand side management, reduction of energy losses	-	-	-
39	Direct billing	-	-	-
40	Research and development	-	-	-
41	Insurance	237	232	(2%)
42				

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

2 From the nominal dollar expenditure forecast and disclosed in the second to last AMP as the year CY+1 forecast

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

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

ich ref

8(i): Billed Quantities by Price Component

Billed quantities by price component

Price component:

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

Price component:	OSTL	OTBS	OUNM	1ANY	1DAY	1NIT	1OPK	1WSR	2ANY	2DAY	2NIT	2OPK	2WSR	2LANY
Unit charging basis (eg, days, kW of demand, kVA of capacity, etc.)	W/day	Daily	Daily	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh
05	698,388	-	-	-	-	-	-	-	-	-	-	-	-	-
07BS	-	100	-	-	-	-	-	-	-	-	-	-	-	-
0UNM	-	-	97	-	-	-	-	-	-	-	-	-	-	-
1	7,511	-	-	167,870	1,571	4,697	339	59,947	-	-	-	-	-	-
2	9,871	-	-	-	-	-	-	-	64,651	17,401	7,315	212	3,785	-
2HLFC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2LLFC	-	-	-	-	-	-	-	-	-	-	-	-	-	87
HLF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.1 > 3000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.2 > 3000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Network Development Levy	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard consumer totals	715,770	100	97	167,870	1,571	4,697	339	59,947	64,651	17,401	7,315	212	3,785	87
Non-standard consumer totals	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total for all consumers	715,770	100	97	167,870	1,571	4,697	339	59,947	64,651	17,401	7,315	212	3,785	87

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

Line charge revenues (\$000) by price component

Price component:

Total distribution line charge revenue

Total transmission line charge revenue (if available)

Rate (eg. \$/day, \$/kWh, etc.)

Price component:	OSTL	OTBS	OUNM	1ANY	1DAY	1NIT	1OPK	1WSR	2ANY	2DAY	2NIT	2OPK	2WSR	2LANY
Unit charging basis (eg, days, kW of demand, kVA of capacity, etc.)	\$0.116/W/day	\$1.34 / day	\$0.53 / day	9.12	10.03	3.04	7.09	4.2	8.27	9.1	2.75	6.44	3.82	12.02
05	\$296	-	-	-	-	-	-	-	-	-	-	-	-	-
07BS	-	\$49	-	-	-	-	-	-	-	-	-	-	-	-
0UNM	-	-	\$19	-	-	-	-	-	-	-	-	-	-	-
1	\$3	-	-	\$15,310	\$158	\$143	\$24	\$2,518	-	-	-	-	-	-
2	\$4	-	-	-	-	-	-	-	\$5,347	\$1,584	\$201	\$14	\$145	-
2HLFC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2LLFC	-	-	-	-	-	-	-	-	-	-	-	-	-	\$11
HLF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.1 > 3000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.2 > 3000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Network Development Levy	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard consumer totals	\$303	\$49	\$19	\$15,310	\$158	\$143	\$24	\$2,518	\$5,347	\$1,584	\$201	\$14	\$145	\$11
Non-standard consumer totals	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total for all consumers	\$303	\$49	\$19	\$15,310	\$158	\$143	\$24	\$2,518	\$5,347	\$1,584	\$201	\$14	\$145	\$11

8(iii): Number of ICPs directly billed

Number of directly billed ICPs at year end

Check

OK



ZLDAY	ZLNIT	ZLOPK	ZLWSR	ZHANY	ZHDAY	ZHNIT	ZHOPK	ZHWSR	HLFANY	HLFDAY	HLFNIT	HLFOPK	HLFWSR	GENA	1	2	ZHLFC	ZLFC	HLF	AnyDem31	AnyDem33	AnyDem34	AnyDem35	RCPD	KVAr	SD31
kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	Daily	kVA per Day	Daily	Daily	kVA per Day	kVA / day	kVA / day	kVA / day	kVA / day	kW / day	kVAr / day	c/kWh

-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	34,513	115,447	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
10	12	-	20	-	-	-	-	-	3,631	3,626	1,335	6	79	-	-	-	-	22	2,745	2,455	-	-	-	-	-	1,495
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,647	-	-	-	4,666
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,572	-	-	1,875
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88

10	12	-	20	3	-	-	-	-	3,631	3,626	1,335	6	79	537	34,513	115,447	1	22	2,745	2,455	1,647	38,432	3,572	17,861	88	4,666
10	12	-	20	3	-	-	-	-	3,631	3,626	1,335	6	79	537	34,513	115,447	1	22	2,745	2,455	1,647	38,432	3,572	17,861	88	4,666

ZLDAY	ZLNIT	ZLOPK	ZLWSR	ZHANY	ZHDAY	ZHNIT	ZHOPK	ZHWSR	HLFANY	HLFDAY	HLFNIT	HLFOPK	HLFWSR	GENA	1	2	ZHLFC	ZLFC	HLF	AnyDem31	AnyDem33	AnyDem34	AnyDem35	RCPD	KVAr	SD31
12.85	6.5	10.19	7.57	16.47	17.3	10.95	14.64	12.02	2.26	2.46	0.71	1.76	1.02	0	15 c/day	4.87 c/kVA/day	15 c/day	15 c/day	39.14 c/kVA/day	11.98	14.84	15.62	14.84	30.77	25.05	0.43

-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$1	\$1	-	\$1	\$1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	582	589	59	50	51	-	-	-	-	-	51	5392	5107	-	-	-	-	520
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	889	-	-	-	520
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,190	-	-	520
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5193	-	520
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	520
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	520

\$1	\$1	-	\$1	\$1	-	-	-	-	582	589	59	50	51	-	-	-	-	\$1	5392	5107	889	2,190	5193	2,006	58	520
\$1	\$1	-	\$1	\$1	-	-	-	-	582	589	59	50	51	-	-	-	-	\$1	5392	5107	889	2,190	5193	2,006	58	520



Company Name	Network Tasman Limited
For Year Ended	31 March 2014
Network / Sub-Network Name	Network Tasman Limited

SN31	WD31	WN31	SD33	SN33	WD33	WN33	SD34	SN34	WD34	WN34	SD35	SN35	WD35	WN35	6.1	6.2	NDL	NCA Admin G0	NCA Admin G1	NCA Admin G2	NCA Admin G3	0		
c/kWh	c/kWh	c/kWh	c/kWh	c/kWh	c/kWh	c/kWh	c/kWh	c/kWh	c/kWh	c/kWh	c/kWh	c/kWh	c/kWh	c/kWh	Annual	Annual	kVA-km	New connection application	New connection application	New connection application	New connection application	0		
																			1	494	39	7		
1,976	3,251	1,339	3,818	1,642	1,617	672	43,150	14,634	31,355	10,929	5,563	2,499	4,588	2,080				17,605	1	494	39	7		
1,976	3,251	1,339	3,818	1,642	1,617	672	43,150	14,634	31,355	10,929	5,563	2,499	4,588	2,080				17,605	1	494	39	7		
1,976	3,251	1,339	3,818	1,642	1,617	672	43,150	14,634	31,355	10,929	5,563	2,499	4,588	2,080				17,605	1	494	39	7		

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

SN31	WD31	WN31	SD33	SN33	WD33	WN33	SD34	SN34	WD34	WN34	SD35	SN35	WD35	WN35	6.1	6.2	NDL	NCA Admin G0	NCA Admin G1	NCA Admin G2	NCA Admin G3			
0.24	0.77	0.24	1.33	0.7	3.57	0.7	1.33	0.7	3.57	0.7	0.9	0.56	3.05	0.56	Annual	Annual	10.6224	108.6956522	217.3913043	282.6086957	347.826087			
																			50	\$107	\$11	\$2		
\$5	\$25	\$3	\$33	\$11	\$67	\$6	\$574	\$102	\$1,119	\$77	\$50	\$14	\$140	\$12	\$2,006	\$544	\$187	\$187	50	\$107	\$11	\$2		
\$5	\$25	\$3	\$33	\$11	\$67	\$6	\$574	\$102	\$1,119	\$77	\$50	\$14	\$140	\$12	\$2,006	\$544	\$187	\$187	50	\$107	\$11	\$2		
\$5	\$25	\$3	\$33	\$11	\$67	\$6	\$574	\$102	\$1,119	\$77	\$50	\$14	\$140	\$12	\$2,006	\$544	\$187	\$187	50	\$107	\$11	\$2		

Add extra columns for additional line charge revenues by price component as necessary

Company Name **Network Tasman Limited**

For Year Ended **31 March 2014**

Network / Sub-network Name **Network Tasman Limited**

SCHEDULE 9a: ASSET REGISTER

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

sch ref	Voltage	Asset category	Asset class	Units	Items at start of	Items at end of	Net change	Data accuracy 1-4
					year (quantity)	year (quantity)		
8	All	Overhead Line	Concrete poles / steel structure	No.	27,114	27,113	(1)	3
9	All	Overhead Line	Wood poles	No.	1,093	1,117	24	3
10	All	Overhead Line	Other pole types	No.	523	509	(14)	3
11	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	123	123	(0)	4
12	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	-	-	-	4
13	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	18	27	9	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	(0)	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.	-	-	-	4
26	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	-	-	-	3
27	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	101	101	-	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	18	(2)	4
31	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	75	80	5	4
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	5	8	3	4
33	HV	Zone Substation Transformer	Zone Substation Transformers	No.	21	24	3	4
34	HV	Distribution Line	Distribution OH Open Wire Conductor	km	1,901	1,903	2	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	146	2	3
38	HV	Distribution Cable	Distribution UG PILC	km	87	91	4	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	61	(7)	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.	1,210	1,224	14	3
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	221	225	4	3
44	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	33	32	(1)	3
45	HV	Distribution Transformer	Pole Mounted Transformer	No.	3,782	3,799	17	3
46	HV	Distribution Transformer	Ground Mounted Transformer	No.	599	623	24	3
47	HV	Distribution Transformer	Voltage regulators	No.	11	10	(1)	4
48	HV	Distribution Substations	Ground Mounted Substation Housing	No.	25	25	-	4
49	LV	LV Line	LV OH Conductor	km	523	519	(4)	4
50	LV	LV Cable	LV UG Cable	km	574	582	8	4
51	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	-	-	-	4
52	LV	Connections	OH/UG consumer service connections	No.	-	37,872	37,872	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.	7	8	1	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 Limited
For Year Ended	31 March 2014
Network / Sub-network Name	Network Tasman Limited

SCHEDULE 9c: REPORT ON OVERHEAD LINES AND UNDERGROUND CABLES

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

sch ref

9			
10	Circuit length by operating voltage (at year end)	Overhead (km)	Underground (km)
11	> 66kV	-	-
12	50kV & 66kV	-	-
13	33kV	123	30
14	SWER (all SWER voltages)	-	-
15	22kV (other than SWER)	112	13
16	6.6kV to 11kV (inclusive—other than SWER)	1,791	225
17	Low voltage (< 1kV)	519	582
18	Total circuit length (for supply)	2,545	850
19			
20	Dedicated street lighting circuit length (km)	-	-
21	Circuit in sensitive areas (conservation areas, iwi territory etc) (km)		8
22			
23	Overhead circuit length by terrain (at year end)	Circuit length (km)	(% of total overhead length)
24	Urban	195	8%
25	Rural	2,160	85%
26	Remote only	71	3%
27	Rugged only	111	4%
28	Remote and rugged	8	0%
29	Unallocated overhead lines	-	-
30	Total overhead length	2,545	100%
31			
32		Circuit length (km)	(% of total circuit length)
33	Length of circuit within 10km of coastline or geothermal areas (where known)	1,574	46%
34		Circuit length (km)	(% of total overhead length)
35	Overhead circuit requiring vegetation management	2,545	100%

Company Name	Network Tasman Limited
For Year Ended	31 March 2014

SCHEDULE 9d: REPORT ON EMBEDDED NETWORKS

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

sch ref

8	Location *	Number of ICPs served	Line charge revenue (\$000)
9	There are 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 Limited
For Year Ended	31 March 2014
Network / Sub-network Name	Network Tasman Limited

SCHEDULE 9e: REPORT ON NETWORK DEMAND

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

sch ref

8	9e(i): Consumer Connections		
9	<i>Number of ICPs connected in year by consumer type</i>		
10	<i>Consumer types defined by EDB*</i>	Number of connections (ICPs)	
11	Consumers 20kVA and less	729	
12	Consumers greater than 20kVA	35	
13		-	
14		-	
15		-	
16	<i>* include additional rows if needed</i>		
17	Connections total	764	
18			
19	Distributed generation		
20	Number of connections made in year	121	connections
21	Capacity of distributed generation installed in year	1	MVA
22	9e(ii): System Demand		
23			
24		Demand at time of maximum coincident demand (MW)	
25	Maximum coincident system demand		
26	GXP demand	148	
27	plus Distributed generation output at HV and above	1	
28	Maximum coincident system demand	149	
29	less Net transfers to (from) other EDBs at HV and above	32	
30	Demand on system for supply to consumers' connection points	118	
31	Electricity volumes carried	Energy (GWh)	Energy (GWh)
32	Electricity supplied from GXPs	766	
33	less Electricity exports to GXPs	-	
34	plus Electricity supplied from distributed generation	6	
35	less Net electricity supplied to (from) other EDBs	148	
36	Electricity entering system for supply to consumers' connection points	624	
37	less Total energy delivered to ICPs	590	
38	Electricity losses (loss ratio)	34	5.5%
39			
40	Load factor	1	
41	9e(iii): Transformer Capacity		
42		(MVA)	
43	Distribution transformer capacity (EDB owned)	378	
44	Distribution transformer capacity (Non-EDB owned)	44	
45	Total distribution transformer capacity	422	
46			
47	Zone substation transformer capacity	329	

Company Name	Network Tasman Limited
For Year Ended	31 March 2014
Network / Sub-network Name	Network Tasman Limited

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

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

sch ref

8	10(i): Interruptions			
9	Interruptions by class	Number of interruptions		
10	Class A (planned interruptions by Transpower)	1		
11	Class B (planned interruptions on the network)	167		
12	Class C (unplanned interruptions on the network)	126		
13	Class D (unplanned interruptions by Transpower)	3		
14	Class E (unplanned interruptions of EDB owned generation)	-		
15	Class F (unplanned interruptions of generation owned by others)	-		
16	Class G (unplanned interruptions caused by another disclosing entity)	-		
17	Class H (planned interruptions caused by another disclosing entity)	-		
18	Class I (interruptions caused by parties not included above)	-		
19	Total	297		
20				
21	Interruption restoration	≤3hrs	>3hrs	
22	Class C interruptions restored within	100	26	
23				
24	SAIFI and SAIDI by class	SAIFI	SAIDI	
25	Class A (planned interruptions by Transpower)	0.03	10.3	
26	Class B (planned interruptions on the network)	0.28	53.6	
27	Class C (unplanned interruptions on the network)	1.06	75.9	
28	Class D (unplanned interruptions by Transpower)	0.70	17.5	
29	Class E (unplanned interruptions of EDB owned generation)	-	-	
30	Class F (unplanned interruptions of generation owned by others)	-	-	
31	Class G (unplanned interruptions caused by another disclosing entity)	-	-	
32	Class H (planned interruptions caused by another disclosing entity)	-	-	
33	Class I (interruptions caused by parties not included above)	-	-	
34	Total	2.07	157.2	
35				
36	Normalised SAIFI and SAIDI	Normalised SAIFI	Normalised SAIDI	
37	Classes B & C (interruptions on the network)	1.34	129.5	
38				
39	Quality path normalised reliability limit	SAIFI reliability limit	SAIDI reliability limit	
40	SAIFI and SAIDI limits applicable to disclosure year*	1.74	162.5	
41	* not applicable to exempt EDBs			
42	10(ii): Class C Interruptions and Duration by Cause			
43				
44	Cause	SAIFI	SAIDI	
45	Lightning	0.06	3.1	
46	Vegetation	0.07	3.1	
47	Adverse weather	0.07	5.7	
48	Adverse environment	0.01	0.6	
49	Third party interference	0.15	16.0	
50	Wildlife	0.06	6.7	
51	Human error	0.08	1.0	
52	Defective equipment	0.27	18.1	
53	Cause unknown	0.28	21.7	
62	10(iii): Class B Interruptions and Duration by Main Equipment Involved			
63				
64	Main equipment involved	SAIFI	SAIDI	
65	Subtransmission lines	0.02	5.8	
66	Subtransmission cables	-	-	
67	Subtransmission other	-	-	
68	Distribution lines (excluding LV)	0.22	44.1	
69	Distribution cables (excluding LV)	0.02	2.5	
70	Distribution other (excluding LV)	0.02	1.3	
71	10(iv): Class C Interruptions and Duration by Main Equipment Involved			
72				
73	Main equipment involved	SAIFI	SAIDI	
74	Subtransmission lines	0.38	21.8	
75	Subtransmission cables	-	-	
76	Subtransmission other	-	-	
77	Distribution lines (excluding LV)	0.51	43.6	
78	Distribution cables (excluding LV)	0.09	5.7	
79	Distribution other (excluding LV)	0.07	4.8	
80	10(v): Fault Rate			
81	Main equipment involved	Number of Faults	Circuit length (km)	Fault rate (faults per 100km)
82	Subtransmission lines	6	123	4.88
83	Subtransmission cables	-	30	-
84	Subtransmission other	-	-	-
85	Distribution lines (excluding LV)	94	1,903	4.94
86	Distribution cables (excluding LV)	10	238	4.20
87	Distribution other (excluding LV)	16	-	-
88	Total	126		

Company Name	<u>Network Tasman Limited</u>
For Year Ended	<u>31 March 2014</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 \$801,000, Nelson Electricity Ltd management fee \$49,000, network development levies and connection fees \$308k.

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

There have been reclassifications as outlined in box.11.

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 with previous 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 2014 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 \$127,000 @28% = \$36,000, and

Movement in provisions temporary difference \$250,000 @28% = \$70,000

Making temporary differences of \$106,000.

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

\$70,000 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 \$49,000 is for providing engineering support to Nelson Electricity Limited.

On charge of Electricity Authority levies to Nelson Electricity Limited.

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.

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.

The following reclassifications were made during the year.

- Access track maintenance has been reclassified from Vegetation Management to Routine and Corrective Maintenance and Inspection.
- A review of the Operational Expenditure definitions has meant a move of expenditure from System Operation and Network Support to Routine and Corrective Maintenance and Inspection and Asset Replacement and Renewals.

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 \$3.7million (40%) less than target.

Network opex – Total actual expenditure is \$614,000 (7%) more than target.

Material Variances – Network Asset Expenditure

Consumer connection expenditure was above target by \$14,000.

System growth expenditure was under target by \$1.8 million. This relates to 3 projects that have been delayed. \$1.4 million of the delayed expenditure is for a project that made sense to wait until after the purchase of Transpower Assets. This is expected to occur in later in the 2014 year.

Asset replacement and renewals expenditure was under target by \$586,000. \$500,000 of this variance relates to delays in a project's commencement due to ongoing negotiations with DOC.

Asset relocation expenditure was under target by \$1.3million. This relates entirely to a project delayed because of ongoing negotiations with NZTA.

Reliability, safety and environment expenditure was above target by \$190,000. This is principally due to the additional reinstatement cost associated with a large 33kV cable project.

Material Variances – Network Opex

The main reasons network opex is \$621,000 higher than target is due to the reclassification of expenses between Network Opex and Non-network Opex as outlined in box 11.

Material Variances – Non-network Opex

Non-network Opex is 1.2million less than target because of

- the reclassification between Network Opex and Non-network Opex as specified above, and
- Personnel costs are less than expected as staff numbers were less than budgeted.

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 1% (\$553,000) less than target. Network Tasman Limited budgeted for an increase in consumption of 1.1% by consumers whose charges are largely driven by kWh. However actual consumption however was 15GWh less than budgeted, and 10GWh less than the previous year. This is consistent with falling use nationally.

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 130 mins for the year. This is 32mins under our regulatory limit of 162mins but 15 mins above our internal target of 115mins. The chart below shows the timing and relative scale of major events on our network over the disclosure year.

Date	Actual SAIDI (mins)	Regulatory Limit (mins)	NTL Budget (mins)
1 April 2013	0	0	0
1 May 2013	~10	~20	~10
1 June 2013	~15	~40	~20
1 July 2013	~25	~60	~30
1 August 2013	~35	~80	~40
1 September 2013	~45	~100	~50
1 October 2013	~55	~120	~60
1 November 2013	~65	~140	~70
1 December 2013	~75	~160	~80
1 January 2014	~85	~180	~90
1 February 2014	~95	~200	~100
1 March 2014	~105	~220	~110
1 April 2014	~130	~240	~120

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 2014

Schedule 14a Mandatory Explanatory Notes on Forecast 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 reports prepared in accordance with clause 2.6.5.
2. This Schedule is mandatory—EDBs must provide the explanatory comment specified below, in accordance with clause 2.7.2. This information is not part of the audited disclosure information, and so is not subject to the assurance requirements specified in section 2.8.

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

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

Box 1: Commentary on difference between nominal and constant price capital expenditure forecasts
An inflation factor of 2% has been applied from the 2015 year.

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

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

Box 2: Commentary on difference between nominal and constant price operational expenditure forecasts
An inflation factor of 2.5% has been applied from the 2015 year.

Company Name	<u>Network Tasman Limited</u>
For Year Ended	<u>31 March 2014</u>

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

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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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 5g, 6a and 6b, 7, the SAIDI and SAIFI information disclosed in Schedule 10 and the explanatory notes in boxes 1 to 12 in Schedule 14 ('the Disclosure Information') for the disclosure year ended 31 March 2014, have been prepared, in all material respects, in accordance with the Electricity Distribution Disclosure Information Determination 2012 (the 'Determination').

Directors' responsibility for the Disclosure Information

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

Auditor's responsibility for the Disclosure Information

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

Basis of opinion

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

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

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

An audit also involves evaluating:

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

Use of this report

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

Scope and inherent limitations

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

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

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

Independence

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

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 of the company. Other than any dealings on normal terms within the ordinary course of business, this engagement¹ and the annual audit of the company's financial statements, we have no relationship with or interests in the company and its subsidiaries.

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;

¹ If other relationships with, or interests in, the company exist this paragraph should be amended to include a reference to the other relationships with, or interests in, 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
1 August 2014

networktasman

Your consumer-owned electricity distributor

Network Tasman Limited

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Richmond 7050

Nelson, New Zealand

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Email: info@networktasman.co.nz

Website: 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

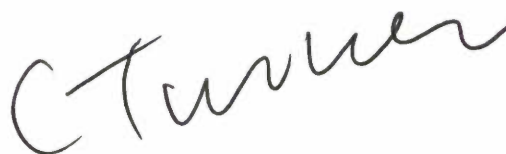
b) the historical information used in the preparation of Schedules 8, 9a, 9b, 9c, 9d, 9e, 10, 14a and 14b has been properly extracted from the Network Tasman Limited's accounting and other records sourced from its financial and non-financial systems, and that sufficient appropriate records have been retained; and

c) the forecasts in Schedules 11a, 11b, 12a, 12b, 12c and 12d 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

1 August 2014