



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

Company Name	<input type="text" value="Centralines Limited"/>
Disclosure Date	<input type="text" value="1 September 2014"/>
Disclosure Year (year ended)	<input type="text" value="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	Centralines 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					
9	Operational expenditure	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)
10	Network	42,401	516	228,053	2,218
11	Non-network	21,342	260	114,789	1,117
12		21,059	256	113,263	1,102
13	Expenditure on assets				Expenditure per MVA of capacity from EDB-owned distribution transformers (\$/MVA)
14	Network	25,678	312	138,105	1,343
15	Non-network	19,806	241	106,526	1,036
16		5,871	71	31,579	307
17	1(ii): Revenue metrics				
18					
19	Total consumer line charge revenue	Revenue per GWh energy delivered to ICPs (\$/GWh)	Revenue per average no. of ICPs (\$/ICP)		
20	Standard consumer line charge revenue	108,990	1,326		
21	Non-standard consumer line charge revenue	-	-		
22					
23	1(iii): Service intensity measures				
24					
25	Demand density	10		<i>Maximum coincident system demand per km circuit length (for supply) (kW/km)</i>	
26	Volume density	52		<i>Total energy delivered to ICPs per km circuit length (for supply) (MWh/km)</i>	
27	Connection point density	4		<i>Average number of ICPs per km circuit length (for supply) (ICPs/km)</i>	
28	Energy intensity	12,168		<i>Total energy delivered to ICPs per Average number of ICPs (kWh/ICP)</i>	
29					
30					
31	1(iv): Composition of regulatory income				
32					
33	Operational expenditure	4,333	38.48%		
34	Pass-through and recoverable costs	2,774	24.64%		
35	Total depreciation	2,562	22.75%		
36	Total revaluation	834	7.41%		
37	Regulatory tax allowance	202	1.79%		
38	Regulatory profit/loss	2,224	19.75%		
39	Total regulatory income	11,260			
40					
41	1(v): Reliability				
42					
43	Interruption rate	14.85			

Company Name **Centralines 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

		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	2.84%	2.06%	2.83%
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	3.62%	2.84%	3.51%
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	Total opening RAB value	54,464		
27	plus Opening deferred tax	(1,326)		
28	Opening RIV		53,138	
29				
30	Operating surplus / (deficit)	4,153		
31	less Regulatory tax allowance	202		
32	less Assets commissioned	2,319		
33	plus Asset disposals	2		
34	Notional net cash flows		1,634	
35				
36	Total closing RAB value	55,054		
37	less Adjustment resulting from asset allocation	0		
38	less Lost and found assets adjustment	-		
39	plus Closing deferred tax	(1,711)		
40	Closing RIV		53,343	
41				
42	ROI—comparable to a vanilla WACC		3.51%	
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		2.83%	

Company Name **Centralines 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).

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sch ref

2(iii): Information Supporting the Monthly ROI

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

	Opening / closing RAB	Adjustment resulting from asset allocation	Lost and found assets adjustment	Opening / closing deferred tax	Revenue related working capital	Total
Monthly ROI - opening RIV	54,464			(1,326)		53,138
Monthly ROI -closing RIV	55,054	0	-	(1,711)	-	53,343
Monthly ROI -closing RIV less term credit spread differential allowance						53,343
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	4.10%
Year-end ROI—comparable to a post-tax WACC	3.41%

* 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 **Centralines 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	11,138
9	<i>plus</i> Gains / (losses) on asset disposals	18
10	<i>plus</i> Other regulated income (other than gains / (losses) on asset disposals)	104
11		
12		
13	Total regulatory income	11,260
14	Expenses	
15	<i>less</i> Operational expenditure	4,333
16		
17	<i>less</i> Pass-through and recoverable costs	2,774
18		
19	Operating surplus / (deficit)	4,153
20		
21	<i>less</i> Total depreciation	2,562
22		
23	<i>plus</i> Total revaluation	834
24		
25	Regulatory profit / (loss) before tax & term credit spread differential allowance	2,426
26		
27	<i>less</i> Term credit spread differential allowance	-
28		
29	Regulatory profit / (loss) before tax	2,426
30		
31	<i>less</i> Regulatory tax allowance	202
32		
33	Regulatory profit / (loss)	2,224
34		
35	3(ii): Pass-Through and Recoverable Costs	(\$000)
36	Pass-through costs	
37	Rates	40
38	Commerce Act levies	25
39	Electricity Authority levies	12
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	2,584
44	Transpower new investment contract charges	113
45	System operator services	
46	Avoided transmission charge	
47	Input Methodology claw-back	
48	Recoverable customised price-quality path costs	
49	Pass-through and recoverable costs	2,774

Company Name **Centralines 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			
65		Previous years' incremental change	Previous years' incremental change adjusted for inflation
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 **Centralines 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)
7						
8						
9						
10	Total opening RAB value	43,170	45,453	51,745	52,970	54,464
11						
12	less Total depreciation	2,065	2,134	2,325	2,483	2,562
13						
14	plus Total revaluations	900	1,098	812	455	834
15						
16	plus Assets commissioned	2,615	7,328	2,738	3,522	2,319
17						
18	less Asset disposals	43				2
19						
20	plus Lost and found assets adjustment					-
21						
22	plus Adjustment resulting from asset allocation	876				0
23						
24	Total closing RAB value	45,453	51,745	52,970	54,464	55,054
25						

4(ii): Unallocated Regulatory Asset Base		Unallocated RAB *		RAB	
		(\$000)	(\$000)	(\$000)	(\$000)
26					
27					
28					
29	Total opening RAB value		54,464		54,464
30	less				
31	Total depreciation		2,562		2,562
32	plus				
33	Total revaluations		834		834
34	plus				
35	Assets commissioned (other than below)	2,319		2,319	
36	Assets acquired from a regulated supplier				
37	Assets acquired from a related party				
38	Assets commissioned		2,319		2,319
39	less				
40	Asset disposals (other than below)	2		2	
41	Asset disposals to a regulated supplier				
42	Asset disposals to a related party				
43	Asset disposals		2		2
44					
45	plus Lost and found assets adjustment				
46					
47	plus Adjustment resulting from asset allocation				0
48					
49	Total closing RAB value		55,054		55,054

* 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 **Centralines 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		CPI _t					1,192
61		CPI _{t-4}					1,174
62		Revaluation rate (%)					1.53%
63							
64							
65							
66		Total opening RAB value					
67	less	Opening RAB value of fully depreciated, disposed and lost assets					
68		Total opening RAB value subject to revaluation					
69							
70		Total revaluations					
71							

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

73							
74		Works under construction—preceding disclosure year					
75	plus	Capital expenditure					
76	less	Assets commissioned					
77	plus	Adjustment resulting from asset allocation					
78		Works under construction - current disclosure year					
79							
80		Highest rate of capitalised finance applied					

Company Name **Centralines 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(v): Regulatory Depreciation

Depreciation - standard
 Depreciation - no standard life assets
 Depreciation - modified life assets
 Depreciation - alternative depreciation in accordance with CPP
Total depreciation

Unallocated RAB *		RAB	
(\$000)	(\$000)	(\$000)	(\$000)
2,562		2,562	
	2,562		2,562

4(vi): Disclosure of Changes to Depreciation Profiles

(\$000 unless otherwise specified)

Asset or assets with changes to depreciation*

* include additional rows if needed

Reason for non-standard depreciation (text entry)

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

4(vii): Disclosure by Asset Category

(\$000 unless otherwise specified)

	Subtransmission		Zone substations	Distribution and		Distribution		Distribution switchgear	Other network assets	Non-network assets	Total
	lines	cables		LV lines	LV cables	substations and transformers					
Total opening RAB value	2,170	386	7,489	25,833	4,334	7,332	3,465	1,465	1,992	54,464	
less Total depreciation	107	9	266	1,028	114	399	306	119	214	2,562	
plus Total revaluations	33	6	115	396	66	112	53	22	30	834	
plus Assets commissioned	144	-	1	810	204	72	424	64	600	2,319	
less Asset disposals	-	-	-	-	-	-	-	-	2	2	
plus Lost and found assets adjustment	-	-	-	-	-	-	-	-	-	-	
plus Adjustment resulting from asset allocation	-	-	-	-	-	-	-	-	-	-	
plus Asset category transfers	-	-	-	-	-	-	-	-	-	-	
Total closing RAB value	2,241	383	7,339	26,011	4,490	7,117	3,635	1,433	2,407	55,054	
Asset Life											
Weighted average remaining asset life	25.1	42.7	32.8	32.9	39.1	20.1	18.8	19.6	21.0	(years)	
Weighted average expected total asset life	60.0	55.0	42.2	60.0	55.0	45.0	38.1	25.3	23.8	(years)	

Company Name **Centralines 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	2,426
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	3 *
12	Amortisation of initial differences in asset values	1,287
13	Amortisation of revaluations	139
14		1,429
15		
16	<i>less</i> Income included in regulatory profit / (loss) before tax but not taxable	834 *
17	Discretionary discounts and consumer rebates	999
18	Expenditure or loss deductible but not in regulatory profit / (loss) before tax**	*
19	Notional deductible interest	1,300
20		3,133
21		
22	Regulatory taxable income	722
23		
24	<i>less</i> Utilised tax losses	
25	Regulatory net taxable income	722
26		
27	Corporate tax rate (%)	28%
28	Regulatory tax allowance	202

* Workings to be provided in Schedule 14
 ** Excluding discretionary discounts and consumer rebates

5a(ii): Disclosure of Permanent Differences

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

		(\$000)
34	5a(iii): Amortisation of Initial Difference in Asset Values	
35		
36	Opening unamortised initial differences in asset values	21,392
37	Amortisation of initial differences in asset values	1,287
38	Adjustment for unamortised initial differences in assets acquired	
39	Adjustment for unamortised initial differences in assets disposed	
40	Closing unamortised initial differences in asset values	20,105
41		
42	Opening weighted average remaining asset life (years)	17

		(\$000)
43	5a(iv): Amortisation of Revaluations	
44		
45	Opening Sum of RAB values without revaluations	51,405
46		
47	Adjusted depreciation	2,423
48	Total depreciation	2,562
49	Amortisation of revaluations	139

Company Name **Centralines 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		(\$000)
58			
59	Opening tax losses		
60	<i>plus</i> Current period tax losses		
61	<i>less</i> Utilised tax losses		
62	Closing tax losses		-
63	5a(vi): Calculation of Deferred Tax Balance		(\$000)
64			
65	Opening deferred tax	(1,326)	
66			
67	<i>plus</i> Tax effect of adjusted depreciation	678	
68			
69	<i>less</i> Tax effect of total tax depreciation	689	
70			
71	<i>plus</i> Tax effect of other temporary differences*	(14)	
72			
73	<i>less</i> Tax effect of amortisation of initial differences in asset values	360	
74			
75	<i>plus</i> Deferred tax balance relating to assets acquired in the disclosure year		
76			
77	<i>less</i> Deferred tax balance relating to assets disposed in the disclosure year		
78			
79	<i>plus</i> Deferred tax cost allocation adjustment		
80			
81	Closing deferred tax		(1,711)
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		(\$000)
87			
88	Opening sum of regulatory tax asset values	25,808	
89	<i>less</i> Tax depreciation	2,462	
90	<i>plus</i> Regulatory tax asset value of assets commissioned	2,319	
91	<i>less</i> Regulatory tax asset value of asset disposals	30	
92	<i>plus</i> Lost and found assets adjustment		
93	<i>plus</i> Other adjustments to the RAB tax value		
94	Closing sum of regulatory tax asset values		25,635

Company Name **Centralines 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

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5b(i): Summary—Related Party Transactions

(\$000)

Total regulatory income	
Operational expenditure	192
Capital expenditure	143
Market value of asset disposals	
Other related party transactions	983

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

Name of related party	Related party relationship
Unison Networks Ltd	Centralines Ltd has a management contract operated by Unison Networks Ltd

* include additional rows if needed

5b(iii): Related Party Transactions

Name of related party	Related party transaction type	Description of transaction	Value of transaction (\$000)	Basis for determining value
Unison Networks Ltd	Opex	Network Opex	192	Cost
Unison Networks Ltd	Capex	Network Capex	143	Cost
Unison Networks Ltd	Opex	Management Contract		Cost
Unison Networks Ltd	Opex	Stock Purchases	983	Cost
	[Select one]			

* include additional rows if needed

Company Name **Centralines 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
* include additional rows if needed							-	-	-

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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 **Centralines 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

7 5d(i): Operating Cost Allocations

		Value allocated (\$000s)				
		Arm's length deduction	Electricity distribution services	Non-electricity distribution services	Total	OVBAA allocation increase (\$000s)
Service interruptions and emergencies						
11	Directly attributable		318			
12	Not directly attributable					
13	Total attributable to regulated service		318			
Vegetation management						
15	Directly attributable		767			
16	Not directly attributable					
17	Total attributable to regulated service		767			
Routine and corrective maintenance and inspection						
19	Directly attributable		115			
20	Not directly attributable					
21	Total attributable to regulated service		115			
Asset replacement and renewal						
23	Directly attributable		981			
24	Not directly attributable					
25	Total attributable to regulated service		981			
System operations and network support						
27	Directly attributable		437			
28	Not directly attributable		19	19	38	
29	Total attributable to regulated service		456			
Business support						
31	Directly attributable		1,316			
32	Not directly attributable		380	12	392	
33	Total attributable to regulated service		1,696			
35	Operating costs directly attributable		3,934			
36	Operating costs not directly attributable		399	31	430	
37	Operating expenditure		4,333			

45 5d(ii): Other Cost Allocations

46 Pass through and recoverable costs

47 Pass through costs

48	Directly attributable	77
49	Not directly attributable	
50	Total attributable to regulated service	77

51 Recoverable costs

52	Directly attributable	2,697
53	Not directly attributable	
54	Total attributable to regulated service	2,697

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

		(\$000)		
			CY-1	Current Year (CY)
			31 Mar 13	31 Mar 14
Change in cost allocation 1				
59	Cost category			
60	Original allocator or line items	Original allocation		
61	New allocator or line items	New allocation		
62		Difference	-	-
63	Rationale for change			
Change in cost allocation 2				
67	Cost category			
68	Original allocator or line items	Original allocation		
69	New allocator or line items	New allocation		
70		Difference	-	-
71	Rationale for change			
Change in cost allocation 3				
75	Cost category			
76	Original allocator or line items	Original allocation		
77	New allocator or line items	New allocation		
78		Difference	-	-
79	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 **Centralines 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

7 5e(i): Regulated Service Asset Values

	Value allocated (\$000s) Electricity distribution services
Subtransmission lines	
Directly attributable	2,241
Not directly attributable	
Total attributable to regulated service	2,241
Subtransmission cables	
Directly attributable	383
Not directly attributable	
Total attributable to regulated service	383
Zone substations	
Directly attributable	7,339
Not directly attributable	
Total attributable to regulated service	7,339
Distribution and LV lines	
Directly attributable	26,011
Not directly attributable	
Total attributable to regulated service	26,011
Distribution and LV cables	
Directly attributable	4,489
Not directly attributable	
Total attributable to regulated service	4,489
Distribution substations and transformers	
Directly attributable	7,117
Not directly attributable	
Total attributable to regulated service	7,117
Distribution switchgear	
Directly attributable	3,635
Not directly attributable	
Total attributable to regulated service	3,635
Other network assets	
Directly attributable	1,433
Not directly attributable	
Total attributable to regulated service	1,433
Non-network assets	
Directly attributable	2,406
Not directly attributable	
Total attributable to regulated service	2,406
Regulated service asset value directly attributable	55,054
Regulated service asset value not directly attributable	-
Total closing RAB value	55,054

57 5e(ii): Changes in Asset Allocations* †

			(\$000)	
			CY-1 31 Mar 13	Current Year (CY) 31 Mar 14
Change in asset value allocation 1				
Asset category		Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	-	-
Rationale for change				
Change in asset value allocation 2				
Asset category		Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	-	-
Rationale for change				
Change in asset value allocation 3				
Asset category		Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	-	-
Rationale for change				

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

Company Name **Centralines 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			392
9	System growth			131
10	Asset replacement and renewal			1,285
11	Asset relocations			-
12	Reliability, safety and environment:			
13	Quality of supply		-	
14	Legislative and regulatory		-	
15	Other reliability, safety and environment		216	
16	Total reliability, safety and environment			216
17	Expenditure on network assets			2,024
18	Non-network assets			600
19				
20	Expenditure on assets			2,624
21	plus Cost of financing			
22	less Value of capital contributions			338
23	plus Value of vested assets			
24				
25	Capital expenditure			2,286
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			169
29	Research and development			
30	6a(iii): Consumer Connection		(\$000)	(\$000)
31	<i>Consumer types defined by EDB*</i>			
32	Residential		289	
33	Irrigators		36	
34	Commercial		47	
35	Customer Damage		20	
36				
37	<i>* include additional rows if needed</i>			
38	Consumer connection expenditure			392
39				
40	less Capital contributions funding consumer connection expenditure		338	
41	Consumer connection less capital contributions			54
42	6a(iv): System Growth and Asset Replacement and Renewal		System Growth	Asset Replacement and Renewal
43			(\$000)	(\$000)
44				
45	Subtransmission			144
46	Zone substations			1
47	Distribution and LV lines		20	718
48	Distribution and LV cables			187
49	Distribution substations and transformers			39
50	Distribution switchgear		111	169
51	Other network assets			27
52	System growth and asset replacement and renewal expenditure		131	1,285
53	less Capital contributions funding system growth and asset replacement and renewal			
54	System growth and asset replacement and renewal less capital contributions		131	1,285
55				
56	6a(v): Asset Relocations		(\$000)	(\$000)
57	<i>Project or programme*</i>			
58	[Description of material project or programme]			
59	[Description of material project or programme]			
60	[Description of material project or programme]			
61	[Description of material project or programme]			
62	[Description of material project or programme]			
63	<i>* include additional rows if needed</i>			
64	All other asset relocations projects or programmes			
65	Asset relocations expenditure			-
66	less Capital contributions funding asset relocations			
67	Asset relocations less capital contributions			-

Company Name **Centralines 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	Project or programme*	(\$000)	(\$000)
77	[Description of material project or programme]		
78	[Description of material project or programme]		
79	[Description of material project or programme]		
80	[Description of material project or programme]		
81	[Description of material project or programme]		
82	* include additional rows if needed		
83	All other quality of supply projects or programmes		
84	Quality of supply expenditure		
85	less Capital contributions funding quality of supply		
86	Quality of supply less capital contributions		
87	6a(vii): Legislative and Regulatory		
88	Project or programme*	(\$000)	(\$000)
89	[Description of material project or programme]		
90	[Description of material project or programme]		
91	[Description of material project or programme]		
92	[Description of material project or programme]		
93	[Description of material project or programme]		
94	* include additional rows if needed		
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	Project or programme*	(\$000)	(\$000)
101	Install Entec switches Feeder 18	67	
102	Install FPI's to monitor faults and load distribution Feeder 45 & 46	55	
103	Install reclosers/NOVAS Feeder 3	73	
104	[Description of material project or programme]		
105	[Description of material project or programme]		
106	* include additional rows if needed		
107	All other reliability, safety and environment projects or programmes	21	
108	Other reliability, safety and environment expenditure		216
109	less Capital contributions funding other reliability, safety and environment		
110	Other reliability, safety and environment less capital contributions		216
111			
112	6a(ix): Non-Network Assets		
113	Routine expenditure		
114	Project or programme*	(\$000)	(\$000)
115	Buildings	50	
116	Office Equipment	6	
117	Motor Vehicles	477	
118	Plant & Equipment	67	
119	[Description of material project or programme]		
120	* include additional rows if needed		
121	All other routine expenditure projects or programmes		
122	Routine expenditure		600
123	Atypical expenditure		
124	Project or programme*	(\$000)	(\$000)
125	[Description of material project or programme]		
126	[Description of material project or programme]		
127	[Description of material project or programme]		
128	[Description of material project or programme]		
129	[Description of material project or programme]		
130	* include additional rows if needed		
131	All other atypical expenditure projects or programmes		
132	Atypical expenditure		
133			
134	Non-network assets expenditure		600

Company Name **Centralines 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	318	
9	Vegetation management	767	
10	Routine and corrective maintenance and inspection	115	
11	Asset replacement and renewal	981	
12	Network opex		2,181
13	System operations and network support	456	
14	Business support	1,696	
15	Non-network opex		2,152
16			
17	Operational expenditure		4,333
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		112
23	* Direct billing expenditure by suppliers that directly bill the majority of their consumers		

Company Name	Centralines 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	11,191	11,138	(0%)
9	7(ii): Expenditure on Assets	Forecast (\$000) ²	Actual (\$000)	% variance
10	Consumer connection	255	392	54%
11	System growth	245	131	(47%)
12	Asset replacement and renewal	1,609	1,285	(20%)
13	Asset relocations	122	-	(100%)
14	Reliability, safety and environment:			
15	Quality of supply	41	-	(100%)
16	Legislative and regulatory		-	-
17	Other reliability, safety and environment	490	216	(56%)
18	Total reliability, safety and environment	531	216	(59%)
19	Expenditure on network assets	2,762	2,024	(27%)
20	Non-network capex	834	600	(28%)
21	Expenditure on assets	3,596	2,624	(27%)
22	7(iii): Operational Expenditure			
23	Service interruptions and emergencies	270	318	18%
24	Vegetation management	775	767	(1%)
25	Routine and corrective maintenance and inspection	202	115	(43%)
26	Asset replacement and renewal	1,175	981	(17%)
27	Network opex	2,422	2,181	(10%)
28	System operations and network support	157	456	190%
29	Business support	1,157	1,696	47%
30	Non-network opex	1,314	2,152	64%
31	Operational expenditure	3,736	4,333	16%
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		169	-
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		112	-
42				
43	<i>1 From the nominal dollar target revenue for the disclosure year disclosed under clause 2.4.3(3) of the Determination</i>			
44	<i>2 From the nominal dollar expenditure forecast and disclosed in the second to last AMP as the year CY+1 forecast</i>			

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

PART 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

Rule 8 requires the billed quantities and associated line charge revenues for each price category code used by the EDB in its pricing schedules. Information is also required on the number of ICPs that are included in each consumer group or price category code, and the energy delivered to these ICPs.

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

Consumer group name or price category code	Consumer type or types (eg, residential, commercial etc.)	Standard or non-standard consumer group (specify)	Total line charge revenue in disclosure year	Notional revenue foregone (if applicable)	Total distribution line charge revenue	Total transmission line charge revenue (if available)	Price component Rate (eg, \$/day, \$/kWh, etc.)	Line charge revenues (\$000) by price component															Add extra columns for additional line charge revenues by price component as necessary
								24UC	AICO	CTRL	CTUD	DGNS	DGEN	DMND	NITE	PROJ	KVAR	SOPD	WOPD	TAIC	Fixed	UNMT	
								kWh	kWh	kWh	kWh	kWh	kWh	Demand	kWh	kWh	KVAR	Demand	Demand	kWh	Daily	kWh	
CH1	Residential	Standard	\$1,469		\$1,469			\$429	\$844	\$32	\$43				\$9								\$113
CH10	Industrial	Standard	\$54		\$54									\$5			\$0	\$10					\$39
CH11	Industrial	Standard	\$179		\$179												\$3						\$176
CH12	Industrial	Standard	\$816		\$816									\$66			\$53	\$154					\$542
CH13	Industrial	Standard	\$51		\$51									\$3			\$4	\$6					\$39
CH2H	Commercial	Standard	\$1,628		\$1,628			\$1,063	\$116	\$5	\$162				\$17					\$8			\$256
CH2I	Commercial	Standard	\$416		\$416			\$203		\$6	\$164				\$19								\$25
CH2L	Commercial	Standard	\$886		\$886			\$267	\$16	\$3	\$2				\$0								\$598
CH2R	Residential	Standard	\$4,133		\$4,133			\$1,197	\$1,194	\$57	\$102				\$33	\$0							\$1,571
CH3	Commercial	Standard	\$708		\$708			\$181			\$167			\$34	\$36		\$8	\$61					\$219
CH4	Commercial	Standard	\$328		\$328			\$45			\$47			\$18	\$8		\$1	\$40					\$168
CH5	Commercial	Standard	\$97		\$97			\$9			\$15			\$10	\$2		\$1	\$19					\$41
CH6	Commercial	Standard	\$36		\$36									\$4			\$3	\$7					\$23
CH7	Commercial	Standard	\$39		\$39									\$5			\$1	\$9					\$24
CH8	Commercial	Standard	\$151		\$151									\$17			\$4		\$28				\$101
CH9	Commercial	Standard	\$56		\$56									\$7			\$3		\$10				\$37
T1P	Commercial	Standard	\$2		\$2			\$0															\$2
U01	Commercial	Standard	\$33		\$33																		\$33
U02	Commercial	Standard	\$58		\$58																		\$58
<i>Add extra rows for additional consumer groups or price category codes as necessary</i>																							
Standard consumer totals			\$11,138		\$11,138			\$3,394	\$2,170	\$102	\$703			\$169	\$103	\$0	\$82	\$306	\$38	\$8		\$3,973	\$90
Non-standard consumer totals			-		-			-	-	-	-			-	-	-	-	-	-	-	-	-	-
Total for all consumers			\$11,138		\$11,138			\$3,394	\$2,170	\$102	\$703			\$169	\$103	\$0	\$82	\$306	\$38	\$8		\$3,973	\$90

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

SCHEDULE 9a: ASSET REGISTER

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

sch ref

sch ref	Voltage	Asset category	Asset class	Units	Items at start of	Items at end of	Net change	Data accuracy 1-4
					year (quantity)	year (quantity)		
8	All	Overhead Line	Concrete poles / steel structure	No.	17,288	17,369	81	2
9	All	Overhead Line	Wood poles	No.	364	331	(33)	2
10	All	Overhead Line	Other pole types	No.	-	-	-	2
11	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	94	94	(0)	3
12	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	-	-	-	N/A
13	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	2	2	0	3
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	-	-	-	N/A
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	-	-	-	N/A
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	-	-	-	N/A
17	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	-	-	-	N/A
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	-	-	-	N/A
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	-	-	-	N/A
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	-	-	-	N/A
21	HV	Subtransmission Cable	Subtransmission submarine cable	km	-	-	-	N/A
22	HV	Zone substation Buildings	Zone substations up to 66kV	No.	4	4	-	4
23	HV	Zone substation Buildings	Zone substations 110kV+	No.	-	-	-	N/A
24	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	-	-	-	N/A
25	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	-	-	-	N/A
26	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	-	-	-	N/A
27	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	20	14	(6)	3
28	HV	Zone substation switchgear	33kV RMU	No.	-	-	-	N/A
29	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	-	-	-	N/A
30	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	11	11	-	3
31	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	27	27	-	3
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	2	2	-	3
33	HV	Zone Substation Transformer	Zone Substation Transformers	No.	7	7	-	4
34	HV	Distribution Line	Distribution OH Open Wire Conductor	km	1,390	1,392	2	3
35	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	-	-	-	N/A
36	HV	Distribution Line	SWER conductor	km	-	-	-	N/A
37	HV	Distribution Cable	Distribution UG XLPE or PVC	km	25	26	1	3
38	HV	Distribution Cable	Distribution UG PILC	km	1	1	0	3
39	HV	Distribution Cable	Distribution Submarine Cable	km	-	-	-	N/A
40	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	69	72	3	3
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	-	-	-	N/A
42	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	3,161	3,191	30	3
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	8	8	-	N/A
44	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	17	17	-	3
45	HV	Distribution Transformer	Pole Mounted Transformer	No.	2,099	2,103	4	3
46	HV	Distribution Transformer	Ground Mounted Transformer	No.	155	158	3	3
47	HV	Distribution Transformer	Voltage regulators	No.	4	5	1	4
48	HV	Distribution Substations	Ground Mounted Substation Housing	No.	1	1	1	1
49	LV	LV Line	LV OH Conductor	km	157	327	171	3
50	LV	LV Cable	LV UG Cable	km	54	111	57	3
51	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	60	62	2	3
52	LV	Connections	OH/UG consumer service connections	No.	8,142	8,174	32	3
53	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	56	56	-	2
54	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	1	1	-	3
55	All	Capacitor Banks	Capacitors including controls	No.	2	2	-	4
56	All	Load Control	Centralised plant	Lot	1	1	-	4
57	All	Load Control	Relays	No.	5	5	-	1
58	All	Civils	Cable Tunnels	km	-	-	-	N/A

Company Name

Centralines Limited

For Year Ended

31 March 2014

Network / Sub-network Name

SCHEDULE 9c: REPORT ON OVERHEAD LINES AND UNDERGROUND CABLES

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

sch ref

	Overhead (km)	Underground (km)	Total circuit length (km)
9			
10	Circuit length by operating voltage (at year end)		
11			-
12			-
13	94	2	96
14			-
15			-
16	1,392	27	1,419
17	327	111	438
18	1,814	140	1,953
19			
20	45	17	62
21			6
22			
23	Overhead circuit length by terrain (at year end)		
24	155		9%
25	1,164		64%
26			-
27	368		20%
28			-
29	128		7%
30	1,814		100%
31			
32			
33	281		14%
34			
35	1,814		100%

Company Name **Centralines 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

	Location *	Number of ICPs served	Line charge revenue (\$000)
8			
9	None	-	-
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

* 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	Centralines Limited
For Year Ended	31 March 2014
Network / Sub-network Name	Centralines

SCHEDULE 9e: REPORT ON NETWORK DEMAND

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

sch ref

9e(i): Consumer Connections

Number of ICPs connected in year by consumer type

Consumer types defined by EDB*

Consumer types defined by EDB*	Number of connections (ICPs)
CH1	2,074
CH10	1
CH11	1
CH12	1
CH13	1
CH2H	614
CH2I	61
CH2L	1,590
CH2R	3,861
CH3	39
CH4	14
CH5	3
CH6	1
CH7	1
CH8	3
CH9	1
T1P	3
U01	139
U02	4

* include additional rows if needed

Connections total 8,412

Distributed generation

Number of connections made in year	12	connections
Capacity of distributed generation installed in year		MVA

9e(ii): System Demand

Maximum coincident system demand

	Demand at time of maximum coincident demand (MW)
GXP demand	19
plus Distributed generation output at HV and above	
Maximum coincident system demand	19
less Net transfers to (from) other EDBs at HV and above	
Demand on system for supply to consumers' connection points	19

Electricity volumes carried

	Energy (GWh)	Energy (GWh)
Electricity supplied from GXPs	110	
less Electricity exports to GXPs		
plus Electricity supplied from distributed generation		
less Net electricity supplied to (from) other EDBs		
Electricity entering system for supply to consumers' connection points	110	
less Total energy delivered to ICPs	102	
Electricity losses (loss ratio)	8	7.1%

Load factor

1

9e(iii): Transformer Capacity

	(MVA)
Distribution transformer capacity (EDB owned)	87
Distribution transformer capacity (Non-EDB owned)	9

45	Total distribution transformer capacity	95
46		
47	Zone substation transformer capacity	47

Company Name **Centralines Limited**

For Year Ended **31 March 2014**

Network / Sub-network Name

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

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

sch ref

10(i): Interruptions

Interruptions by class	Number of interruptions	
	≤3Hrs	>3hrs
Class A (planned interruptions by Transpower)		
Class B (planned interruptions on the network)	187	
Class C (unplanned interruptions on the network)	98	
Class D (unplanned interruptions by Transpower)	4	
Class E (unplanned interruptions of EDB owned generation)		
Class F (unplanned interruptions of generation owned by others)		
Class G (unplanned interruptions caused by another disclosing entity)		
Class H (planned interruptions caused by another disclosing entity)		
Class I (interruptions caused by parties not included above)	1	
Total	290	

Interruption restoration	≤3Hrs	>3hrs
Class C interruptions restored within	81	17

SAIFI and SAIDI by class	SAIFI		SAIDI	
	≤3Hrs	>3hrs	≤3Hrs	>3hrs
Class A (planned interruptions by Transpower)				
Class B (planned interruptions on the network)	0.48		78.9	
Class C (unplanned interruptions on the network)	2.83		84.1	
Class D (unplanned interruptions by Transpower)	3.15		87.0	
Class E (unplanned interruptions of EDB owned generation)				
Class F (unplanned interruptions of generation owned by others)				
Class G (unplanned interruptions caused by another disclosing entity)				
Class H (planned interruptions caused by another disclosing entity)				
Class I (interruptions caused by parties not included above)	0.00		0.0	
Total	6.46		250.0	

Normalised SAIFI and SAIDI	Normalised SAIFI	Normalised SAIDI
Classes B & C (interruptions on the network)	3.32	163.0

Quality path normalised reliability limit	SAIFI reliability limit	SAIDI reliability limit
SAIFI and SAIDI limits applicable to disclosure year*	4.25	197.6
* not applicable to exempt EDBs		

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

Cause	SAIFI		SAIDI	
	≤3Hrs	>3hrs	≤3Hrs	>3hrs
Lightning	0.26		0.9	
Vegetation	0.45		16.1	
Adverse weather	0.16		7.0	
Adverse environment	-		-	
Third party interference	0.13		5.0	
Wildlife	0.17		3.1	
Human error	0.01		0.1	
Defective equipment	0.74		42.6	
Cause unknown	0.91		9.3	

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

Main equipment involved	SAIFI		SAIDI	
	≤3Hrs	>3hrs	≤3Hrs	>3hrs
Subtransmission lines	-		-	
Subtransmission cables	-		-	
Subtransmission other	0.00		0.0	
Distribution lines (excluding LV)	0.48		78.8	
Distribution cables (excluding LV)	-		-	
Distribution other (excluding LV)	-		-	

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

Main equipment involved	SAIFI		SAIDI	
	≤3Hrs	>3hrs	≤3Hrs	>3hrs
Subtransmission lines	-		-	
Subtransmission cables	-		-	
Subtransmission other	-		-	
Distribution lines (excluding LV)	2.83		84.0	
Distribution cables (excluding LV)	0.01		0.1	
Distribution other (excluding LV)	-		-	

10(v): Fault Rate

Main equipment involved	Number of Faults	Circuit length (km)	Fault rate (faults per 100km)	
			≤3Hrs	>3hrs
Subtransmission lines	-	94	-	-
Subtransmission cables	-	2	-	-
Subtransmission other	-	-	-	-
Distribution lines (excluding LV)	97	1,392	6.97	
Distribution cables (excluding LV)	1	27	3.68	
Distribution other (excluding LV)	-	-	-	-
Total	98			

Company Name **Centralines**
 AMP Planning Period **1 April 2014 – 31 March 2024**

SCHEDULE 11a: REPORT ON FORECAST CAPITAL EXPENDITURE

This schedule requires a breakdown of forecast expenditure on assets for the current disclosure year and a 10 year planning period. The forecasts should be consistent with the supporting information set out in the AMP. The forecast is to be expressed in both constant price and nominal dollar terms. Also required is a forecast of the value of commissioned assets (i.e., the value of RAB additions)
 EDBs must provide explanatory comment on the difference between constant price and nominal dollar forecasts of expenditure on assets in Schedule 14a (Mandatory Explanatory Notes).
 This information is not part of audited disclosure information.

sch ref

		Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5	CY+6	CY+7	CY+8	CY+9	CY+10
	for year ended	31 Mar 14	31 Mar 15	31 Mar 16	31 Mar 17	31 Mar 18	31 Mar 19	31 Mar 20	31 Mar 21	31 Mar 22	31 Mar 23	31 Mar 24
7												
8												
9	11a(i): Expenditure on Assets Forecast	\$000 (in nominal dollars)										
10	Consumer connection	255	300	290	307	319	331	343	356	369	382	396
11	System growth	200	634	214	245	316	329	342	356	370	385	400
12	Asset replacement and renewal	1,380	1,439	2,111	1,458	1,578	1,642	1,708	1,777	1,849	1,924	2,000
13	Asset relocations	-	118	132	140	145	151	158	165	170	177	184
14	Reliability, safety and environment:											
15	Quality of supply	40	220	254	854	524	541	568	615	640	664	688
16	Legislative and regulatory	-	-	-	-	-	-	-	-	-	-	-
17	Other reliability, safety and environment	520	18	21	22	22	22	23	23	24	24	25
18	Total reliability, safety and environment	560	238	275	875	546	563	591	638	664	688	713
19	Expenditure on network assets	2,395	2,729	3,022	3,026	2,904	3,015	3,142	3,291	3,422	3,556	3,693
20	Non-network assets	556	545	588	289	624	301	-	-	-	-	-
21	Expenditure on assets	2,951	3,274	3,610	3,315	3,528	3,316	3,142	3,291	3,422	3,556	3,693
22												
23	plus Cost of financing	-	-	-	-	-	-	-	-	-	-	-
24	less Value of capital contributions	340	300	265	273	281	290	299	207	317	326	335
25	plus Value of vested assets	-	-	-	-	-	-	-	-	-	-	-
26												
27	Capital expenditure forecast	2,611	2,974	3,345	3,042	3,247	3,026	2,843	3,084	3,105	3,230	3,358
28												
29	Value of commissioned assets	2,150	2,729	3134	3029	2868	2926	2984	3044	3105	3,167	3,230
30												
31												
32												
33												
34												
35												
36												
37												
38												
39												
40												
41												
42												
43												
44												
45												
46	Subcomponents of expenditure on assets (where known)											
47	Energy efficiency and demand side management, reduction of energy losses											
48	Overhead to underground conversion	150	380									
49	Research and development											

SCHEDULE 11a: REPORT ON FORECAST CAPITAL EXPENDITURE

This schedule requires a breakdown of forecast expenditure on assets for the current disclosure year and a 10 year planning period. The forecasts should be consistent with the supporting information set out in the AMP. The forecast is to be expressed in both constant price and nominal dollar terms. Also required is a forecast of the value of commissioned assets (i.e., the value of RAB additions)
 EDBs must provide explanatory comment on the difference between constant price and nominal dollar forecasts of expenditure on assets in Schedule 14a (Mandatory Explanatory Notes).
 This information is not part of audited disclosure information.

sch ref

	Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5	CY+6	CY+7	CY+8	CY+9	CY+10
for year ended	31 Mar 14	31 Mar 15	31 Mar 16	31 Mar 17	31 Mar 18	31 Mar 19	31 Mar 20	31 Mar 21	31 Mar 22	31 Mar 23	31 Mar 24
Difference between nominal and constant price forecasts	\$000										
Consumer connection	-	-	10	22	29	36	43	51	59	67	76
System growth	-	-	7	18	29	36	43	51	59	68	77
Asset replacement and renewal	-	-	73	105	143	178	215	254	295	339	385
Asset relocations	-	-	5	10	13	16	20	24	27	31	35
Reliability, safety and environment:											
Quality of supply	-	-	9	62	47	59	71	88	102	117	132
Legislative and regulatory	-	-	-	-	-	-	-	-	-	-	-
Other reliability, safety and environment	-	-	1	2	2	2	3	3	4	4	5
Total reliability, safety and environment	-	-	10	63	49	61	74	91	106	121	137
Expenditure on network assets	-	-	105	219	263	326	395	470	546	626	710
Non-network assets	-	-	20	21	56	33	-	-	-	-	-
Expenditure on assets	-	-	125	240	319	359	395	470	546	626	710

	Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5
for year ended	31 Mar 14	31 Mar 15	31 Mar 16	31 Mar 17	31 Mar 18	31 Mar 19
11a(ii): Consumer Connection	\$000 (in constant prices)					
<i>Consumer types defined by EDB*</i>						
As requested by customers	255	300	280	285	290	295
<i>*include additional rows if needed</i>						
Consumer connection expenditure	255	300	280	285	290	295
less Capital contributions funding consumer connection						
Consumer connection less capital contributions	255	300	280	285	290	295

11a(iii): System Growth						
Subtransmission						
Zone substations						
Distribution and LV lines		605	207	227	287	293
Distribution and LV cables		29				
Distribution substations and transformers						
Distribution switchgear	200					
Other network assets						
System growth expenditure	200	634	207	227	287	293
less Capital contributions funding system growth						
System growth less capital contributions	200	634	207	227	287	293

SCHEDULE 11a: REPORT ON FORECAST CAPITAL EXPENDITURE

This schedule requires a breakdown of forecast expenditure on assets for the current disclosure year and a 10 year planning period. The forecasts should be consistent with the supporting information set out in the AMP. The forecast is to be expressed in both constant price and nominal dollar terms. Also required is a forecast of the value of commissioned assets (i.e., the value of RAB additions)
 EDBs must provide explanatory comment on the difference between constant price and nominal dollar forecasts of expenditure on assets in Schedule 14a (Mandatory Explanatory Notes).
 This information is not part of audited disclosure information.

sch ref

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	Current Year CY for year ended 31 Mar 14	CY+1 31 Mar 15	CY+2 31 Mar 16	CY+3 31 Mar 17	CY+4 31 Mar 18	CY+5 31 Mar 19
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105 **11a(iv): Asset Replacement and Renewal**

\$000 (in constant prices)

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	31 Mar 14	31 Mar 15	31 Mar 16	31 Mar 17	31 Mar 18	31 Mar 19
Subtransmission	150	150	150	150		
Zone substations						
Distribution and LV lines	880	709	1,053	1,003	975	1,144
Distribution and LV cables	150	380	100		65	
Distribution substations and transformers		200	268	200	315	240
Distribution switchgear	200		467		80	80
Other network assets						
Asset replacement and renewal expenditure	1,380	1,439	2,038	1,353	1,435	1,464
less Capital contributions funding asset replacement and renewal						
Asset replacement and renewal less capital contributions	1,380	1,439	2,038	1,353	1,435	1,464

116 **11a(v):Asset Relocations**

Project or programme*

118
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120
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122

	31 Mar 14	31 Mar 15	31 Mar 16	31 Mar 17	31 Mar 18	31 Mar 19
To be determined		118	127	130	132	135

*include additional rows if needed

124
125
126
127

All other asset relocations projects or programmes						
Asset relocations expenditure	-	118	127	130	132	135
less Capital contributions funding asset relocations						
Asset relocations less capital contributions	-	118	127	130	132	135

129 **11a(vi):Quality of Supply**

Project or programme*

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Power Quality Complaints and Investigations	40	40	40	40	40	40
Waipawa GXP - Install Distance Protection on Takapau 33kV		180				
Waipukurau Sub - Connect RTU onto Fibre Network			170			
Waipawa Sub - Connect RTU onto Fibre Network				180		
Paget Rd Regulator - Establish Comms and Automation			35			
Automation Projects (33kV and 11kV)				572	437	442

*include additional rows if needed

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All other quality of supply projects or programmes						
Quality of supply expenditure	40	220	245	792	477	482
less Capital contributions funding quality of supply						
Quality of supply less capital contributions	40	220	245	792	477	482

142 **11a(vii): Legislative and Regulatory**

Project or programme*

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Company Name **Centralines**
 AMP Planning Period **1 April 2014 – 31 March 2024**

SCHEDULE 11a: REPORT ON FORECAST CAPITAL EXPENDITURE

This schedule requires a breakdown of forecast expenditure on assets for the current disclosure year and a 10 year planning period. The forecasts should be consistent with the supporting information set out in the AMP. The forecast is to be expressed in both constant price and nominal dollar terms. Also required is a forecast of the value of commissioned assets (i.e., the value of RAB additions)
 EDBs must provide explanatory comment on the difference between constant price and nominal dollar forecasts of expenditure on assets in Schedule 14a (Mandatory Explanatory Notes).
 This information is not part of audited disclosure information.

sch ref							
147							
148							
149	<i>*include additional rows if needed</i>						
150	All other legislative and regulatory projects or programmes						
151	Legislative and regulatory expenditure	-	-	-	-	-	-
152	<i>less</i> Capital contributions funding legislative and regulatory						
153	Legislative and regulatory less capital contributions	-	-	-	-	-	-

SCHEDULE 11a: REPORT ON FORECAST CAPITAL EXPENDITURE

This schedule requires a breakdown of forecast expenditure on assets for the current disclosure year and a 10 year planning period. The forecasts should be consistent with the supporting information set out in the AMP. The forecast is to be expressed in both constant price and nominal dollar terms. Also required is a forecast of the value of commissioned assets (i.e., the value of RAB additions)
 EDBs must provide explanatory comment on the difference between constant price and nominal dollar forecasts of expenditure on assets in Schedule 14a (Mandatory Explanatory Notes).
 This information is not part of audited disclosure information.

sch ref

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	Current Year CY for year ended 31 Mar 14	CY+1 31 Mar 15	CY+2 31 Mar 16	CY+3 31 Mar 17	CY+4 31 Mar 18	CY+5 31 Mar 19
11a(viii): Other Reliability, Safety and Environment	\$000 (in constant prices)					
<i>Project or programme*</i>						
Automation Projects (11kV Network)	520					
Waipukurau Substation - Replace 11kV VCB cubicle doors		18				
Yet to be determined			20	20	20	20
<i>*include additional rows if needed</i>						
All other reliability, safety and environment projects or programmes						
Other reliability, safety and environment expenditure	520	18	20	20	20	20
less Capital contributions funding other reliability, safety and environment						
Other reliability, safety and environment less capital contributions	520	18	20	20	20	20
11a(ix): Non-Network Assets						
Routine expenditure						
<i>Project or programme*</i>						
<i>*include additional rows if needed</i>						
All other routine expenditure projects or programmes						
Routine expenditure	-	-	-	-	-	-
Atypical expenditure						
<i>Project or programme*</i>						
<i>*include additional rows if needed</i>						
All other atypical projects or programmes						
Atypical expenditure	-	-	-	-	-	-
Non-network assets expenditure	-	-	-	-	-	-

Company Name **Centralines**
 AMP Planning Period **1 April 2014 – 31 March 2024**

SCHEDULE 11b: REPORT ON FORECAST OPERATIONAL EXPENDITURE

This schedule requires a breakdown of forecast operational expenditure for the disclosure year and a 10 year planning period. The forecasts should be consistent with the supporting information set out in the AMP. The forecast is to be expressed in both constant price and nominal dollar terms. EDBs must provide explanatory comment on the difference between constant price and nominal dollar operational expenditure forecasts in Schedule 14a (Mandatory Explanatory Notes). This information is not part of audited disclosure information.

sch ref		Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5	CY+6	CY+7	CY+8	CY+9	CY+10	
	for year ended	31 Mar 14	31 Mar 15	31 Mar 16	31 Mar 17	31 Mar 18	31 Mar 19	31 Mar 20	31 Mar 21	31 Mar 22	31 Mar 23	31 Mar 24	
9	Operational Expenditure Forecast	\$000 (in nominal dollars)											
10	Service interruptions and emergencies	270	276	286	304	317	328	342	355	371	385	400	
11	Vegetation management	775	791	497	527	549	571	593	618	643	669	696	
12	Routine and corrective maintenance and inspection	202	206	214	227	237	246	255	266	277	287	298	
13	Asset replacement and renewal	1,175	503	522	554	577	599	624	649	676	703	730	
14	Network Opex	2,422	1,776	1,519	1,612	1,679	1,744	1,814	1,888	1,967	2,044	2,124	
15	System operations and network support	150	154	165	171	175	178	182	185	189	193	197	
16	Business support	1,131	1,158	1,212	1,261	1,286	1,312	1,338	1,365	1,393	1,420	1,449	
17	Non-network opex	1,281	1,312	1,377	1,432	1,461	1,490	1,520	1,551	1,582	1,613	1,646	
18	Operational expenditure	3,703	3,088	2,896	3,044	3,140	3,235	3,334	3,439	3,549	3,657	3,770	
19		Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5	CY+6	CY+7	CY+8	CY+9	CY+10	
20	for year ended	31 Mar 14	31 Mar 15	31 Mar 16	31 Mar 17	31 Mar 18	31 Mar 19	31 Mar 20	31 Mar 21	31 Mar 22	31 Mar 23	31 Mar 24	
21		\$000 (in constant prices)											
22	Service interruptions and emergencies	270	276	281	287	293	298	304	310	317	323	329	
23	Vegetation management	775	791	488	498	508	518	528	539	550	561	572	
24	Routine and corrective maintenance and inspection	202	206	210	214	219	223	227	232	237	241	245	
25	Asset replacement and renewal	1,175	503	513	523	534	544	555	566	578	589	600	
26	Network Opex	2,422	1,776	1,492	1,522	1,554	1,583	1,614	1,647	1,682	1,714	1,746	
27	System operations and network support	150	154	162	162	162	162	162	162	162	162	162	
28	Business support	1,131	1,158	1,191	1,191	1,191	1,191	1,191	1,191	1,191	1,191	1,191	
29	Non-network opex	1,281	1,312	1,353									
30	Operational expenditure	3,703	3,088	2,845	2,875	2,907	2,936	2,967	3,000	3,035	3,067	3,099	
31	Subcomponents of operational expenditure (where known)												
32	Energy efficiency and demand side management, reduction of energy losses												
33	Direct billing*												
34	Research and Development												
35	Insurance												
37	* Direct billing expenditure by suppliers that direct bill the majority of their consumers												
38		Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5	CY+6	CY+7	CY+8	CY+9	CY+10	
39	for year ended	31 Mar 14	31 Mar 15	31 Mar 16	31 Mar 17	31 Mar 18	31 Mar 19	31 Mar 20	31 Mar 21	31 Mar 22	31 Mar 23	31 Mar 24	
41	Difference between nominal and real forecasts	\$000											
42	Service interruptions and emergencies	-	-	5	17	24	30	38	45	54	62	71	
43	Vegetation management	-	-	9	29	41	53	65	79	93	108	124	
44	Routine and corrective maintenance and inspection	-	-	4	13	18	23	28	34	40	46	53	
45	Asset replacement and renewal	-	-	9	31	43	55	69	83	98	114	130	
46	Network Opex	-	-	27	90	125	161	200	241	285	330	378	
47	System operations and network support	-	-	3	10	13	16	20	24	27	31	35	
48	Business support	-	-	21	70	96	121	148	174	202	229	258	
49	Non-network opex	-	-	24	80	109	138	168	198	229	261	293	
50	Operational expenditure	-	-	51	170	233	299	368	439	514	591	671	

Company Name

Centralines

AMP Planning Period

1 April 2014 – 31 March 2024

SCHEDULE 12a: REPORT ON ASSET CONDITION

This schedule requires a breakdown of asset condition by asset class as at the start of the forecast year. The data accuracy assessment relates to the percentage values disclosed in the asset condition columns. Also required is a forecast of the percentage of units to be replaced in the next 5 years. All information should be consistent with the information provided in the AMP and the expenditure on assets forecast in Schedule 11a. All units relating to cable and line assets, that are expressed in km, refer to circuit lengths.

sch ref

Asset condition at start of planning period (percentage of units by grade)

	Voltage	Asset category	Asset class	Units	Grade 1	Grade 2	Grade 3	Grade 4	Grade unknown	Data accuracy (1-4)	% of asset forecast to be replaced in next 5 years
7											
8											
9											
10	All	Overhead Line	Concrete poles / steel structure	No.	3.58%	3.22%	88.48%	4.72%		2	5.00%
11	All	Overhead Line	Wood poles	No.	5.92%	5.91%	86.69%	1.48%		2	5.00%
12	All	Overhead Line	Other pole types	No.					N/A		
13	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	-	9.57%	85.11%	5.32%		1	1.00%
14	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km					N/A		
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	-	-	38.72%	61.28%		1	-
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km					N/A		
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km					N/A		
18	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km					N/A		
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km					N/A		
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km					N/A		
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km					N/A		
22	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km					N/A		
23	HV	Subtransmission Cable	Subtransmission submarine cable	km					N/A		
24	HV	Zone substation Buildings	Zone substations up to 66kV	No.	-	-	-	100.00%		4	-
25	HV	Zone substation Buildings	Zone substations 110kV+	No.					N/A		
26	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.					N/A		
27	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	-	-	27.27%	72.73%		2	-
28	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.					N/A		
29	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	-	7.14%	35.71%	57.15%		2	14.00%
30	HV	Zone substation switchgear	33kV RMU	No.					N/A		
31	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.					N/A		
32	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.					N/A		
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	-	-	66.67%	33.33%		2	67.00%
34	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	-	-	83.33%	16.67%		2	17.00%

Company Name

Centralines

AMP Planning Period

1 April 2014 – 31 March 2024

SCHEDULE 12a: REPORT ON ASSET CONDITION

This schedule requires a breakdown of asset condition by asset class as at the start of the forecast year. The data accuracy assessment relates to the percentage values disclosed in the asset condition columns. Also required is a forecast of the percentage of units to be replaced in the next 5 years. All information should be consistent with the information provided in the AMP and the expenditure on assets forecast in Schedule 11a. All units relating to cable and line assets, that are expressed in km, refer to circuit lengths.

sch ref

Asset condition at start of planning period (percentage of units by grade)											
	Voltage	Asset category	Asset class	Units	Grade 1	Grade 2	Grade 3	Grade 4	Grade unknown	Data accuracy (1-4)	% of asset forecast to be replaced in next 5 years
42											
43											
44											
45	HV	Zone Substation Transformer	Zone Substation Transformers	No.	-	-	42.86%	57.14%		2	-
46	HV	Distribution Line	Distribution OH Open Wire Conductor	km	4.06%	3.55%	87.90%	4.49%		1	2.00%
47	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km						N/A	
48	HV	Distribution Line	SWER conductor	km						N/A	
49	HV	Distribution Cable	Distribution UG XLPE or PVC	km	-	-	82.45%	17.55%		1	1.00%
50	HV	Distribution Cable	Distribution UG PILC	km	-	-	95.94%	4.06%		1	1.00%
51	HV	Distribution Cable	Distribution Submarine Cable	km						N/A	
52	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	-	-	65.31%	34.69%		2	1.00%
53	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.						N/A	
54	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	0.66%	12.20%	41.25%	45.89%		2	5.00%
55	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.						N/A	
56	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	-	-	68.00%	32.00%		2	-
57	HV	Distribution Transformer	Pole Mounted Transformer	No.	4.00%	2.81%	87.27%	5.92%		2	4.00%
58	HV	Distribution Transformer	Ground Mounted Transformer	No.	0.63%	1.27%	84.81%	13.29%		2	2.00%
59	HV	Distribution Transformer	Voltage regulators	No.	-	25.00%	50.00%	25.00%		2	25.00%
60	HV	Distribution Substations	Ground Mounted Substation Housing	No.						N/A	
61	LV	LV Line	LV OH Conductor	km	7.74%	7.74%	77.42%	7.10%		1	4.00%
62	LV	LV Cable	LV UG Cable	km	0.84%	0.22%	90.43%	8.51%		1	1.00%
63	LV	LV Streetlighting	LV OH/UG Streetlight circuit	km	0.72%	0.39%	95.85%	3.04%		1	1.00%
64	LV	Connections	OH/UG consumer service connections	No.	-	-	92.76%	7.24%		1	1.00%
65	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	-	-	33.33%	66.67%		2	-
66	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot				100.00%		3	-
67	All	Capacitor Banks	Capacitors including controls	No.				100.00%		4	-
68	All	Load Control	Centralised plant	Lot				100.00%		4	-
69	All	Load Control	Relays	No.			100.00%			3	-
70	All	Civils	Cable Tunnels	km						N/A	

Company Name	Centralines
AMP Planning Period	1 April 2014 – 31 March 2024
Network / Sub-network Name	Centralines

SCHEDULE 12d: REPORT FORECAST INTERRUPTIONS AND DURATION

This schedule requires a forecast of SAIFI and SAIDI for disclosure and a 5 year planning period. The forecasts should be consistent with the supporting information set out in the AMP as well as the assumed impact of planned and unplanned SAIFI and SAIDI on the expenditures forecast provided in Schedule 11a and Schedule 11b.

sch ref		Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5
	for year ended	31 Mar 14	31 Mar 15	31 Mar 16	31 Mar 17	31 Mar 18	31 Mar 19
8							
9							
10	SAIDI						
11	Class B (planned interruptions on the network)	75.8	67.1	67.1	67.1	67.1	67.1
12	Class C (unplanned interruptions on the network)	80.4	130.4	130.4	130.4	130.4	130.4
13	SAIFI						
14	Class B (planned interruptions on the network)	0.37	1.21	1.21	1.21	1.21	1.21
15	Class C (unplanned interruptions on the network)	2.78	3.01	3.01	3.01	3.01	3.01

Company Name	Centralines Limited
For Year Ended	31 March 2014

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

Comparative year ROI in schedule 2 has been restated due to adjusting the 2012 and 2013 regulatory tax figures. The regulatory tax figures have been recalculated to include the revaluations for 2012 and 2013 in line 16 of schedule 5a. In the prior year these were not included in the calculation.

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 regulatory line income includes the line loss rebate, sale of scrap copper and invoicing charges.

There have been no reclassified items.

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 has been no merger and acquisition expenditure.

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)

There have been no reclassified items.

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

Entertainment expenditure – non-deductible	3
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Income included in regulatory profit before tax but not taxable

Regulatory revaluation of assets	834
----------------------------------	-----

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)

Temporary differences are those used in Centralines annual tax return

Other temporary differences:

Provision for Employee Entitlements	-14
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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

Centralines procures Management Services from Unison Networks Limited. This transaction is deemed a related party transaction because of the material influence that Unison has over Centralines operations, however, the contract for services is negotiated by the Centralines Board, which is wholly independent of Unison. The costs of Unison's services are recorded at the contract price. For commercial reasons the values of this contract is not disclosed. All of the management costs are operating expenditure.

Contracting services in asset construction and maintenance were provided by Unison Networks Ltd. Unit price and quantities have not been determined. No debts have been written off or forgiven during the financial year. No transactions took place at nil or nominal value during the financial year. All of this work is put out to tender. The contracts are completed as an arm length transaction.

Centralines procures materials from Unison Networks Limited.

All transactions between Centralines and Unison Networks Limited are at arms length.

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 are allocated by applying ACAM. Expenses classified as not directly attributable are those which have been allocated to electricity and non-electricity activities.

Vegetation management has been moved from Routine and corrective maintenance this year.

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

There have been no reclassified items.

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

Network CAPEX figures for the categories of System Growth and Asset Replacement and Renewal, Quality of Supply, Legislative and Regulatory, and Other Reliability, Safety and Environment have been disaggregated into sub-categories, projects or programmes.

Material projects (>\$50K) – Motor Vehicles – \$280K Lines Truck.

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, 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

Assets replaced or renewed with asset replacement and renewal operating expenditure are identified as part of Centralines' condition assessment and asset inspection programmes or as part of Centralines' planned replacement programmes.

Assets commonly identified for replacement through inspections and condition assessment include; crossarm and insulator replacement subsequent to overhead line inspections, pedestal replacements subsequent to LV safety inspections, transformer refurbishment subsequent to suitability assessment, cable termination maintenance subsequent to partial discharge testing, joint repairs subsequent to thermovision inspections.

There are no items identified as material atypical expenditure within network or non-network opex for the 2014 disclosure year.

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

Consumer connections – the acceptance of a number of older quotes meant an increase in the amount of consumer related work.

System Growth – a project was completed below budget.

Quality of supply – no Capex work was required to complete voltage issues on the network.

Other reliability, safety and environment – the major portion of one of the planned projects was deferred, until a decision was made on the proposed Ruataniwha Water Storage Scheme.

Operational Expenditure

Business support – The forecast of 1,157 was understated. The 1,696 actual spend was in line with 2013 – 14 budget.

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

No material difference.

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

Network reliability was below regulatory limits.

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

Ground-mounted equipment, including sub-station building and equipment and ground-mounted transformers and switches are insured. The policy covers \$9.7 million of assets, with a deductible of \$50,000 for each and every loss.

18.2 nil

Company Name Centralines 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

The difference between nominal and constant price capital expenditure forecasts is due to assumed input price inflation, which has been set at 3.6% per annum.

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

The difference between nominal and constant price operational expenditure forecasts is due to assumed input price inflation, which has been set at 1.8% per annum.

Company Name Centralines Limited
For Year Ended 31 March 2014

Schedule 14b Mandatory Explanatory Notes on Transitional Financial Information

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

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

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

[Insert text here]

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

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

[Insert text here]

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

Box 3: Commentary on asset allocation

[Insert text here]

Company Name	Centralines Limited
For Year Ended	31 March 2014

Schedule 15 Voluntary Explanatory Notes

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

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

Box 1: Voluntary explanatory comment on disclosed information

- Schedule 8 – Report on Billed Quantities and Line Charge Revenues
For the 2013 disclosures, billed quantities were provided in 000's while the 2014 disclsoures has provided full numbers.
- Schedule 9a – Asset Register
The changes between the 2013 'items at year end' and 2014 'items at start of year' in Schedule 9a are in large due to a change in the methodology by which the numbers are generated. Due to Centralines' assets being managed by Unison Network Limited (Unison) under contract, asset records are maintained within the same systems. The change was made for increased accuracy and to align with the methodology used in deriving Unison's values. In addition to this, the implementation of the Advanced Distribution Management System at Unison (which will also be used for operational management of Centralines' network) has required a detailed review of asset records held for some asset classes. This 'data clean up' has resulted in value changes for some asset classes including; poles, switches (incl. RMUs, CBs etc.) and voltage regulators.



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Schedule 18 - Certification for Year-end Disclosures Clause 2.9.2 of section 2.9

We, Sam Robinson and Nick Story, being directors of Centralines 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, and 14a has been properly extracted from the Centralines Limited's accounting and other records sourced from its financial and non-financial systems, and that sufficient appropriate records have been retained; and
- c) the forecasts in Schedules 11a, 11b, 12a, 12b and 12c are based on objective and reasonable assumptions which both align with Centralines 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.



Date: 28/08/2014



Date: 28/08/2014

Independent Auditor's Report

To the directors of Centralines Limited and to the Commerce Commission

The Auditor-General is the auditor of Centralines Limited ("the company"). The Auditor-General has appointed me, Julian Tan, 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 Information Disclosure Determination 2012 ("the Determination").

Directors' responsibility for the Disclosure Information

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

Auditor's responsibility for the Disclosure Information

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

Basis of opinion

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

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

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



An audit also involves evaluating:

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

Use of this report

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

Scope and inherent limitations

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

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

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

Independence

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

The Auditor-General, and her employees, and Audit New Zealand and its employees may deal with the company on normal terms within the ordinary course of trading activities of the company.

Other than any dealings on normal terms within the ordinary course of business, this engagement and the engagements described below, we have no relationship or interests in the company:

- the audit of the company's annual financial statements;
- an agreed upon procedures review engagement in respect of the Price 2013/2014 and Quantity 2012/13 disclosure schedule for the assessment year ending 31 March 2015;
- an assurance engagement in connection with the company's Compliance Statement in respect of the default price-quality path prepared under the Electricity Distribution



Services Default Price-Quality Path Determination 2012 NZCC 35 for the year ended 31 March 2014; and

- an assurance engagement with respect to the information request prepared by the company in accordance with Commerce Commission requirements issued by notice in writing to the company under section 53ZD of the Commerce Act 1986 on 12 March 2014.

Opinion

In our opinion:

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

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



Julian Tan
Audit New Zealand
On behalf of the Auditor-General
Palmerston North, New Zealand
29 August 2014