



EDB Information Disclosure Requirements
Information Templates
for
Schedules 1–10

Company Name

Centralines Limited

Disclosure Date

1 September 2014

Disclosure Year (year ended)

31 March 2014

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

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Disclosure Template Guidelines for Information Entry

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

Version 3.0 templates

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

Company Name and Dates

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

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

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

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

Data Entry Cells and Calculated Cells

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

In some cases, where the information for disclosure is able to be ascertained from disclosures elsewhere in the workbook, such information is disclosed in a calculated cell. Under no circumstances should the formulas in a calculated cell be overwritten.

Validation Settings on Data Entry Cells

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

Conditional Formatting Settings on Data Entry Cells

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

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

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

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

Inserting Additional Rows and Columns

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

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

Schedules 5d and 5e may require new cost or asset category rows to be inserted in allocation change tables 5d(iii) and 5e(ii). Accordingly, cell protection has been removed from rows 76 and 79 of the respective templates to allow blocks of rows to be copied. The four steps to add new cost category rows to table 5d(iii) are: Select Excel rows 67:74, copy, select Excel row 76, insert copied cells. Similarly, for table 5e(ii): Select Excel rows 70:77, copy, select Excel row 79, then insert copied cells.

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

Disclosures by Sub-Network

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

Schedule References

The references labelled 'sch ref' in the leftmost column of each template are consistent with the row references in the Electricity Distribution ID Determination 2012 (as issued on 1 October 2012). They provide a common reference between the rows in the determination and the template. Due to page formatting, the row reference sequences contained in the determination schedules are not necessarily contiguous.

Description of Calculation References

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

Worksheet Completion Sequence

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

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

Changes to disclosure year 2013

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

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

Schedule 2: Report on Return on Investment

The ROI calculations are performed in this template.

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

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

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

The prior year comparison information in the table 2(i) columns labelled CY-1 and CY-2 should be completed by copying the results from the previous year's disclosure.

Schedule 8: Report on Billed Quantities and Line Charge Revenues

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

Company Name **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

1(i): Expenditure metrics

Operational expenditure

Network

Non-network

Expenditure on assets

Network

Non-network

Expenditure per GWh energy delivered to ICPs (\$/GWh)	Expenditure per average no. of ICPs (\$/ICP)	Expenditure per MW maximum coincident system demand (\$/MW)	Expenditure per km circuit length (\$/km)	Expenditure per MVA of capacity from EDB- owned distribution transformers (\$/MVA)
42,401	516	228,053	2,218	50,046
21,342	260	114,789	1,117	25,191
21,059	256	113,263	1,102	24,856
25,678	312	138,105	1,343	30,307
19,806	241	106,526	1,036	23,377
5,871	71	31,579	307	6,930

1(ii): Revenue metrics

Total consumer line charge revenue

Standard consumer line charge revenue

Non-standard consumer line charge revenue

Revenue per GWh energy delivered to ICPs (\$/GWh)	Revenue per average no. of ICPs (\$/ICP)
108,990	1,326
108,990	1,326
-	-

1(iii): Service intensity measures

Demand density

Volume density

Connection point density

Energy intensity

10	Maximum coincident system demand per km circuit length (for supply) (kW/km)
52	Total energy delivered to ICPs per km circuit length (for supply) (MWh/km)
4	Average number of ICPs per km circuit length (for supply) (ICPs/km)
12,168	Total energy delivered to ICPs per Average number of ICPs (kWh/ICP)

1(iv): Composition of regulatory income

Operational expenditure

Pass-through and recoverable costs

Total depreciation

Total revaluation

Regulatory tax allowance

Regulatory profit/loss

Total regulatory income

(\$000)	% of revenue
4,333	38.48%
2,774	24.64%
2,562	22.75%
834	7.41%
202	1.79%
2,224	19.75%
11,260	

1(v): Reliability

Interruption rate

Interruptions per 100 circuit km
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

2(i): Return on Investment		CY-2	CY-1	Current Year CY
		31 Mar 12	31 Mar 13	31 Mar 14
		%	%	%
Post tax WACC				
ROI—comparable to a post tax WACC		2.84%	2.06%	2.83%
Mid-point estimate of post tax WACC		6.40%	5.85%	5.43%
25th percentile estimate		5.68%	5.13%	4.71%
75th percentile estimate		7.11%	6.56%	6.14%
Vanilla WACC				
ROI—comparable to a vanilla WACC		3.62%	2.84%	3.51%
Mid-point estimate of vanilla WACC		7.22%	6.62%	6.11%
25th percentile estimate		6.51%	5.91%	5.39%
75th percentile estimate		7.94%	7.34%	6.83%
2(ii): Information Supporting the ROI		(\$000)		
	Total opening RAB value	54,464		
plus	Opening deferred tax	(1,326)		
	Opening RIV		53,138	
	Operating surplus / (deficit)	4,153		
less	Regulatory tax allowance	202		
less	Assets commissioned	2,319		
plus	Asset disposals	2		
	Notional net cash flows		1,634	
	Total closing RAB value	55,054		
less	Adjustment resulting from asset allocation	0		
less	Lost and found assets adjustment	-		
plus	Closing deferred tax	(1,711)		
	Closing RIV		53,343	
	ROI—comparable to a vanilla WACC		3.51%	
	Leverage (%)		44%	
	Cost of debt assumption (%)		5.56%	
	Corporate tax rate (%)		28%	
	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).

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

sch ref

2(iii): Information Supporting the Monthly ROI**Cash flows**

(\$000)

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

Monthly ROI - opening RIV

Opening / closing RAB	Adjustment resulting from asset allocation	Lost and found assets adjustment	Opening / closing deferred tax	Revenue related working capital	Total
54,464			(1,326)		53,138

Monthly ROI -closing RIV

55,054	0	-	(1,711)	-	53,343
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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%
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Year-end ROI—comparable to a post-tax WACC

	3.41%
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* 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.

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.

3(i): Regulatory Profit		(\$000)
	Income	
	Line charge revenue	11,138
plus	Gains / (losses) on asset disposals	18
plus	Other regulated income (other than gains / (losses) on asset disposals)	104
	Total regulatory income	11,260
	Expenses	
less	Operational expenditure	4,333
less	Pass-through and recoverable costs	2,774
	Operating surplus / (deficit)	4,153
less	Total depreciation	2,562
plus	Total revaluation	834
	Regulatory profit / (loss) before tax & term credit spread differential allowance	2,426
less	Term credit spread differential allowance	-
	Regulatory profit / (loss) before tax	2,426
less	Regulatory tax allowance	202
	Regulatory profit / (loss)	2,224

Pass-through and recoverable costs	2,774
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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 31 March 2013	CY 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			
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)
Total opening RAB value	43,170	45,453	51,745	52,970	54,464
less Total depreciation	2,065	2,134	2,325	2,483	2,562
plus Total revaluations	900	1,098	812	455	834
plus Assets commissioned	2,615	7,328	2,738	3,522	2,319
less Asset disposals	43				2
plus Lost and found assets adjustment					-
plus Adjustment resulting from asset allocation	876				0
Total closing RAB value	45,453	51,745	52,970	54,464	55,054

4(ii): Unallocated Regulatory Asset Base

	Unallocated RAB * (\$000)	(\$000)	RAB (\$000)	(\$000)
Total opening RAB value		54,464		54,464
less Total depreciation		2,562		2,562
plus Total revaluations		834		834
plus Assets commissioned (other than below)	2,319		2,319	
Assets acquired from a regulated supplier				
Assets acquired from a related party				
Assets commissioned		2,319		2,319
less Asset disposals (other than below)	2		2	
Asset disposals to a regulated supplier				
Asset disposals to a related party				
Asset disposals		2		2
plus Lost and found assets adjustment				
plus Adjustment resulting from asset allocation				0
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

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

CPI _t	1,192
CPI _t ⁻⁴	1,174
Revaluation rate (%)	1.53%

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
Total opening RAB value	54,464		54,464	
less Opening RAB value of fully depreciated, disposed and lost assets	39		39	
Total opening RAB value subject to revaluation	54,425		54,425	
Total revaluations		834		834

4(iv): Roll Forward of Works Under Construction

	Unallocated works under construction		Allocated works under construction	
Works under construction—preceding disclosure year		49		49
plus Capital expenditure	2,286		2,286	
less Assets commissioned	2,319		2,319	
plus Adjustment resulting from asset allocation				
Works under construction - current disclosure year		16		16
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)	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 lines	Subtransmission cables	Zone substations	Distribution and LV lines	Distribution and LV cables	Distribution substations and transformers	Distribution switchgear	Other network assets	Non-network assets	Total
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

5a(i): Regulatory Tax Allowance

(\$000)

Regulatory profit / (loss) before tax

2,426

plus Income not included in regulatory profit / (loss) before tax but taxable
 Expenditure or loss in regulatory profit / (loss) before tax but not deductible
 Amortisation of initial differences in asset values
 Amortisation of revaluations

1,287

139

1,429

less Income included in regulatory profit / (loss) before tax but not taxable
 Discretionary discounts and consumer rebates
 Expenditure or loss deductible but not in regulatory profit / (loss) before tax**
 Notional deductible interest

834

999

1,300

3,133

Regulatory taxable income

722

less Utilised tax losses
 Regulatory net taxable income

722

Corporate tax rate (%)

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).

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

(\$000)

Opening unamortised initial differences in asset values
 Amortisation of initial differences in asset values
 Adjustment for unamortised initial differences in assets acquired
 Adjustment for unamortised initial differences in assets disposed
 Closing unamortised initial differences in asset values

21,392

1,287

20,105

Opening weighted average remaining asset life (years)

17

5a(iv): Amortisation of Revaluations

(\$000)

Opening Sum of RAB values without revaluations
 Adjusted depreciation
 Total depreciation
 Amortisation of revaluations

51,405

2,423

2,562

139

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.

5a(v): Reconciliation of Tax Losses			(\$000)
Opening tax losses			
<i>plus</i> Current period tax losses			
<i>less</i> Utilised tax losses			
Closing tax losses			-
5a(vi): Calculation of Deferred Tax Balance			(\$000)
Opening deferred tax		(1,326)	
<i>plus</i> Tax effect of adjusted depreciation		678	
<i>less</i> Tax effect of total tax depreciation		689	
<i>plus</i> Tax effect of other temporary differences*		(14)	
<i>less</i> Tax effect of amortisation of initial differences in asset values		360	
<i>plus</i> Deferred tax balance relating to assets acquired in the disclosure year			
<i>less</i> Deferred tax balance relating to assets disposed in the disclosure year			
<i>plus</i> Deferred tax cost allocation adjustment			
Closing deferred tax			(1,711)
5a(vii): Disclosure of Temporary Differences			
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).			
5a(viii): Regulatory Tax Asset Base Roll-Forward			(\$000)
Opening sum of regulatory tax asset values		25,808	
<i>less</i> Tax depreciation		2,462	
<i>plus</i> Regulatory tax asset value of assets commissioned		2,319	
<i>less</i> Regulatory tax asset value of asset disposals		30	
<i>plus</i> Lost and found assets adjustment			
<i>plus</i> Other adjustments to the RAB tax value			
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

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]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			
	[Select one]			

* include additional rows if needed

Company Name **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

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

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

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

Gross term credit spread differential

-

Total book value of interest bearing debt

Leverage

44%

Average opening and closing RAB values

Attribution Rate (%)

-

Term credit spread differential allowance

-

Company Name **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

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					
Directly attributable		318			
Not directly attributable					
Total attributable to regulated service		318			
Vegetation management					
Directly attributable		767			
Not directly attributable					
Total attributable to regulated service		767			
Routine and corrective maintenance and inspection					
Directly attributable		115			
Not directly attributable					
Total attributable to regulated service		115			
Asset replacement and renewal					
Directly attributable		981			
Not directly attributable					
Total attributable to regulated service		981			
System operations and network support					
Directly attributable		437			
Not directly attributable		19	19	38	
Total attributable to regulated service		456			
Business support					
Directly attributable		1,316			
Not directly attributable		380	12	392	
Total attributable to regulated service		1,696			
Operating costs directly attributable		3,934			
Operating costs not directly attributable		399	31	430	
Operating expenditure		4,333			

5d(ii): Other Cost Allocations**Pass through and recoverable costs****Pass through costs**

Directly attributable	77
Not directly attributable	
Total attributable to regulated service	77

Recoverable costs

Directly attributable	2,697
Not directly attributable	
Total attributable to regulated service	2,697

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

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

* a change in cost allocation must be completed for each cost allocator change that has occurred in the disclosure year. A movement in an allocator metric is not a change in allocator or component.

† include additional rows if needed

Company Name **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

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

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			
31	<i>Consumer types defined by EDB*</i>		(\$000)	(\$000)
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			
43			System Growth	Asset Replacement and
44			(\$000)	Renewal (\$000)
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			
57	<i>Project or programme*</i>		(\$000)	(\$000)
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

6a(vi): Quality of Supply

Project or programme*

[Description of material project or programme]

[Description of material project or programme]

[Description of material project or programme]

[Description of material project or programme]

[Description of material project or programme]

* include additional rows if needed

All other quality of supply projects or programmes

Quality of supply expenditure

less Capital contributions funding quality of supply

Quality of supply less capital contributions

(\$000)

(\$000)

6a(vii): Legislative and Regulatory

Project or programme*

[Description of material project or programme]

[Description of material project or programme]

[Description of material project or programme]

[Description of material project or programme]

[Description of material project or programme]

* include additional rows if needed

All other legislative and regulatory projects or programmes

Legislative and regulatory expenditure

less Capital contributions funding legislative and regulatory

Legislative and regulatory less capital contributions

(\$000)

(\$000)

6a(viii): Other Reliability, Safety and Environment

Project or programme*

Install Entec switches Feeder 18

Install FPI's to monitor faults and load distribution Feeder 45 & 46

Install reclosers/NOVAS Feeder 3

[Description of material project or programme]

[Description of material project or programme]

* include additional rows if needed

All other reliability, safety and environment projects or programmes

Other reliability, safety and environment expenditure

less Capital contributions funding other reliability, safety and environment

Other reliability, safety and environment less capital contributions

(\$000)

(\$000)

6a(ix): Non-Network Assets**Routine expenditure**

Project or programme*

Buildings

Office Equipment

Motor Vehicles

Plant & Equipment

[Description of material project or programme]

* include additional rows if needed

All other routine expenditure projects or programmes

Routine expenditure**Atypical expenditure**

Project or programme*

[Description of material project or programme]

[Description of material project or programme]

[Description of material project or programme]

[Description of material project or programme]

[Description of material project or programme]

* include additional rows if needed

All other atypical expenditure projects or programmes

Atypical expenditure**Non-network assets expenditure**

(\$000)

(\$000)

50

6

477

67

21

216

216

(\$000)

(\$000)

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(i): Revenue

Target (\$000) ¹	Actual (\$000)	% variance
-----------------------------	----------------	------------

Line charge revenue

11,191

11,138

(0%)

7(ii): Expenditure on Assets

Forecast (\$000) ²	Actual (\$000)	% variance
-------------------------------	----------------	------------

Consumer connection

255

392

54%

System growth

245

131

(47%)

Asset replacement and renewal

1,609

1,285

(20%)

Asset relocations

122

-

(100%)

Reliability, safety and environment:

Quality of supply

41

-

(100%)

Legislative and regulatory

-

-

-

Other reliability, safety and environment

490

216

(56%)

Total reliability, safety and environment

531

216

(59%)

Expenditure on network assets

2,762

2,024

(27%)

Non-network capex

834

600

(28%)

Expenditure on assets

3,596

2,624

(27%)

7(iii): Operational Expenditure

Service interruptions and emergencies

270

318

18%

Vegetation management

775

767

(1%)

Routine and corrective maintenance and inspection

202

115

(43%)

Asset replacement and renewal

1,175

981

(17%)

Network opex

2,422

2,181

(10%)

System operations and network support

157

456

190%

Business support

1,157

1,696

47%

Non-network opex

1,314

2,152

64%

Operational expenditure

3,736

4,333

16%

7(iv): Subcomponents of Expenditure on Assets (where known)

Energy efficiency and demand side management, reduction of energy losses

-

-

-

Overhead to underground conversion

169

-

-

Research and development

-

-

-

7(v): Subcomponents of Operational Expenditure (where known)

Energy efficiency and demand side management, reduction of energy losses

-

-

-

Direct billing

-

-

-

Research and development

-

-

-

Insurance

112

-

-

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

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

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

RULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

Rule 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.

					Billed quantities by price component																Add extra columns for additional billed quantities by price component as necessary
					Price component	24UC	AICO	CTRL	CTUD	DGNS	DGEN	DMND	NITE	PROJ	KVAR	SOPD	WOPD	TAIC	Fixed	UNMT	
Consumer group name or price category code	Consumer type or types (eg, residential, commercial etc.)	Standard or non-standard consumer group (specify)	Average no. of ICPs in disclosure year	Energy delivered to ICPs in disclosure year (MWh)	Unit charging basis (eg, days, kW of demand, kVA of capacity, etc.)	kWh	kWh	kWh	kWh	kWh	kWh	Demand	kWh	kWh	KVAR	Demand	Demand	kWh	Daily	kWh	
CH1	Residential	Standard	2,098	10,174		2,831,264	6,634,278	351,922	241,830	(138)	(586)		115,360						751,735		
CH10	Industrial	Standard	1	998								3,033			37	2,981		997,753	365		
CH11	Industrial	Standard	1	5,587								12,239			388	11,560		5,587,482	365		
CH12	Industrial	Standard	1	20,725								45,251			14,641	44,843		20,725,117	365		
CH13	Industrial	Standard	1	870								1,739			523	1,706		869,899	365		
CH2H	Commercial	Standard	610	13,381		10,056,088	1,428,031	106,842	1,230,284		(1,684)		561,729						221,992		
CH2I	Commercial	Standard	61	3,995		1,920,793		123,512	1,253,836				621,037					75,479	21,535		
CH2L	Commercial	Standard	1,593	2,808		2,522,589	196,503	62,671	16,921				9,660						517,813		
CH2R	Residential	Standard	3,822	28,448		11,327,362	14,666,862	1,255,586	778,938	(12,278)			431,051	13					1,360,473		
CH3	Commercial	Standard	39	6,159		2,062,100			1,782,807			6,233	1,087,346		1,147	6,058		1,226,829	14,000		
CH4	Commercial	Standard	15	3,052		789,517			631,924			4,618	412,044		182	4,492		1,218,137	5,229		
CH5	Commercial	Standard	3	778		173,480			231,100			2,549	105,000		135	2,430		268,153	1,095		
CH6	Commercial	Standard	1	472								1,010			355	996		472,250	365		
CH7	Commercial	Standard	1	523								1,557			150	1,535		523,084	365		
CH8	Commercial	Standard	3	2,067								5,531			598		5,181	2,066,853	1,095		
CH9	Commercial	Standard	1	1,102								2,212			396		2,177	1,101,764	365		
T1P	Commercial	Standard	4	0		208													1,304		
U01	Commercial	Standard	139	305																305,329	
U02	Commercial	Standard	4	747																746,549	
Add extra rows for additional consumer groups or price category codes as necessary																					
Standard consumer totals						31,683,401	22,925,674	1,900,533	6,167,640	(12,416)	(2,270)	85,971	3,343,227	13	18,552	76,599	7,357	35,132,800	2,898,826	1,051,878	
Non-standard consumer totals																					
Total for all consumers						31,683,401	22,925,674	1,900,533	6,167,640	(12,416)		85,971	3,343,227	13	18,552	76,599	7,357	35,132,800	2,898,826	1,051,878	

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

RULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

Rule 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

							Price component	Line charge revenues (\$000) by price component															Add extra columns for additional line charge revenues by price component as necessary			
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)		Rate (eg, \$/day, \$/kWh, etc.)	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					\$13	\$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			
Add extra rows for additional consumer groups or price category codes as necessary																										
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

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

Company Name
For Year Ended
Network / Sub-network Name

Centralines Limited
31 March 2014

SCHEDULE 9b: ASSET AGE PROFILE

This schedule requires a summary of the age profile (based on year of installation) of the 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

Disclosure Year (year ended)			31 March 2014		Number of assets at disclosure year end by installation date																										No. with Age unknown	Total assets at year end	No. with default dates	Data accuracy (1-4)
	Voltage	Asset category	Asset class	Units	pre-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014								
9	All	Overhead Line	Concrete poles / steel structure	No.		2,187	3,732	2,465	1,672	2,659	2,220	224	140	117	141	46	71	371	225	198	263	256	159	104	113	6				17,369	2			
10	All	Overhead Line	Wood poles	No.		38	27	17	4	56	12	1	1	2	44	82	40			2	3	2								331	2			
11	All	Overhead Line	Other pole types	No.																											2			
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km																	1								93	94	3			
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km																										N/A				
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km											0	0						1			0				0	2	3			
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km																										N/A				
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km																										N/A				
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	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.				1		2	1																			4	4			
25	HV	Zone substation Buildings	Zone substations 110kV+	No.																										N/A				
26	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.																										N/A				
27	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.																										N/A				
28	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.																										N/A				
29	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.					1							5						7	1							14	3			
30	HV	Zone substation switchgear	33kV RMU	No.																										N/A				
31	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.																										N/A				
32	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.																										11	3			
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.						18												9			2	3				27	3			
34	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.							1												1							2	3			
35	HV	Zone Substation Transformer	Zone Substation Transformers	No.							1										2	2	2							7	4			
36	HV	Distribution Line	Distribution OH Open Wire Conductor	km				1			0					1		2	6	25	15	25	22	7	7	1			1,281	1,392	3			
37	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km																										N/A				
38	HV	Distribution Line	SWER conductor	km																										N/A				
39	HV	Distribution Cable	Distribution UG XLPE or PVC	km						0	1					0	0	0	2	1	3	1	0	1	0	1			6	16	3			
40	HV	Distribution Cable	Distribution UG PILC	km																		0	0						1	3				
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.						1	2	2				4	11	1			20	6	5	3	9	5	3			72	3			
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.				14	157	138	110	5	44	32	50	40	181	172	132	421	430	491	277	167	249	81				3,191	3			
55	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.													1				3	2									8	N/A		
56	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.							3	1					2	1			4	2	1	3						17	3			
57	HV	Distribution Transformer	Pole Mounted Transformer	No.	1	8	38	181	511	521	342	40	31	53	49	61	37	35	35	21	34	28	19	28	23	7				2,103	3			
58	HV	Distribution Transformer	Ground Mounted Transformer	No.				5	17	12	31	3	1	9	9	10	9	12	10	9	3	9	4	2	3					158	3			
59	HV	Distribution Transformer	Voltage regulators	No.					3																						5	4		
60	HV	Distribution Substations	Ground Mounted Substation Housing	No.																										1	1			
61	LV	LV Line	LV OH Conductor	km												0		1	0	1	1	1	1	0	2	0			319	327	3			
62	LV	LV Cable	LV UG Cable	km				0	2	3	5		1			1	1	4	1	2	1	2	2	2	1	0			82	111	3			
63	LV	LV Street lighting	LV OH/UG Streetlight circuit	km				0	1	1	3					1		1	0	1	0	1			0	0			51	62	3			
64	LV	Connections	OH/UG consumer service connections	No.					4									7,175	231	155	109	148	133	63	150	6				8,174	2			
65	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.																		18	2		6	3			27	56	2			
66	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot							1																			1	3			
67	All	Capacitor Banks	Capacitors including controls	No.																				2					2	4				
68	All	Load Control	Centralised plant	Lot																						1			1	4				
69	All	Load Control	Relays	No.					5																				5	1				
70	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	> 66kV			-
12	50kV & 66kV			-
13	33kV	94	2	96
14	SWER (all SWER voltages)			-
15	22kV (other than SWER)			-
16	6.6kV to 11kV (inclusive—other than SWER)	1,392	27	1,419
17	Low voltage (< 1kV)	327	111	438
18	Total circuit length (for supply)	1,814	140	1,953
19				
20	Dedicated street lighting circuit length (km)	45	17	62
21	Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			6
22				
23	Overhead circuit length by terrain (at year end)			
24	Urban	155		9%
25	Rural	1,164		64%
26	Remote only			-
27	Rugged only	368		20%
28	Remote and rugged			-
29	Unallocated overhead lines	128		7%
30	Total overhead length	1,814		100%
31				
32				
33	Length of circuit within 10km of coastline or geothermal areas (where known)	281		14%
34				
35	Overhead circuit requiring vegetation management	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			
26	* Extend embedded distribution networks table as necessary to disclose each embedded network owned by the EDB which is embedded in another EDB's network or in another embedded network		

Company Name

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*

CH1
CH10
CH11
CH12
CH13
CH2H
CH2I
CH2L
CH2R
CH3
CH4
CH5
CH6
CH7
CH8
CH9
T1P
U01
U02

* include additional rows if needed

Connections total

Number of
connections (ICPs)

2,074
1
1
1
1
614
61
1,590
3,861
39
14
3
1
1
3
1
3
139
4

8,412

Distributed generation

Number of connections made in year

Capacity of distributed generation installed in year

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

GXP demand

plus Distributed generation output at HV and above

Maximum coincident system demand

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

Demand on system for supply to consumers' connection points

Demand at time
of maximum
coincident
demand (MW)

19
19
19

Electricity volumes carried

Electricity supplied from GXPs

less Electricity exports to GXPs

plus Electricity supplied from distributed generation

less Net electricity supplied to (from) other EDBs

Electricity entering system for supply to consumers' connection points

less Total energy delivered to ICPs

Electricity losses (loss ratio)

Energy (GWh)

Energy (GWh)

110
110
102
8

7.1%

Load factor

1

9e(iii): Transformer Capacity

(MVA)

Distribution transformer capacity (EDB owned)

Distribution transformer capacity (Non-EDB owned)

87
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, SAIFI, SAIDI 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**

Class A (planned interruptions by Transpower)
Class B (planned interruptions on the network)
Class C (unplanned interruptions on the network)
Class D (unplanned interruptions by Transpower)
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)
Total

187
98
4
1
290

Interruption restoration**≤3Hrs >3hrs**

Class C interruptions restored within

81	17
----	----

SAIFI and SAIDI by class**SAIFI SAIDI**

Class A (planned interruptions by Transpower)
Class B (planned interruptions on the network)
Class C (unplanned interruptions on the network)
Class D (unplanned interruptions by Transpower)
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)
Total

0.48	78.9
2.83	84.1
3.15	87.0
0.00	0.0
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**

Lightning
Vegetation
Adverse weather
Adverse environment
Third party interference
Wildlife
Human error
Defective equipment
Cause unknown

0.26	0.9
0.45	16.1
0.16	7.0
-	-
0.13	5.0
0.17	3.1
0.01	0.1
0.74	42.6
0.91	9.3

10(iii): Class B Interruptions and Duration by Main Equipment Involved**Main equipment involved****SAIFI SAIDI**

Subtransmission lines
Subtransmission cables
Subtransmission other
Distribution lines (excluding LV)
Distribution cables (excluding LV)
Distribution other (excluding LV)

-	-
-	-
0.00	0.0
0.48	78.8
-	-
-	-

10(iv): Class C Interruptions and Duration by Main Equipment Involved**Main equipment involved****SAIFI SAIDI**

Subtransmission lines
Subtransmission cables
Subtransmission other
Distribution lines (excluding LV)
Distribution cables (excluding LV)
Distribution other (excluding LV)

-	-
-	-
-	-
2.83	84.0
0.01	0.1
-	-

10(v): Fault Rate**Main equipment involved****Number of Faults Circuit length (km)****Fault rate (faults per 100km)**

Subtransmission lines
Subtransmission cables
Subtransmission other
Distribution lines (excluding LV)
Distribution cables (excluding LV)
Distribution other (excluding LV)
Total

-	94
-	2
-	-
97	1,392
1	27
-	-
98	-

-
-
6.97
3.68

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

7			Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5	CY+6	CY+7	CY+8	CY+9	CY+10
8		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	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			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
32			\$000 (in constant prices)										
33		Consumer connection	255	300	280	285	290	295	300	305	310	315	320
34		System growth	200	634	207	227	287	293	299	305	311	317	323
35		Asset replacement and renewal	1,380	1,439	2,038	1,353	1,435	1,464	1,493	1,523	1,554	1,585	1,615
36		Asset relocations	-	118	127	130	132	135	138	141	143	146	149
37		Reliability, safety and environment:											
38		Quality of supply	40	220	245	792	477	482	497	527	538	547	556
39		Legislative and regulatory	-	-	-	-	-	-	-	-	-	-	-
40		Other reliability, safety and environment	520	18	20	20	20	20	20	20	20	20	20
41		Total reliability, safety and environment	560	238	265	812	497	502	517	547	558	567	576
42		Expenditure on network assets	2,395	2,729	2,917	2,807	2,641	2,689	2,747	2,821	2,876	2,930	2,983
43		Non-network assets	556	545	568	268	568	268					
44		Expenditure on assets	2,951	3,274	3,485	3,075	3,209	2,957	2,747	2,821	2,876	2,930	2,983
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
57												
58												
59	Difference between nominal and constant price forecasts	\$000										
60	Consumer connection	-	-	10	22	29	36	43	51	59	67	76
61	System growth	-	-	7	18	29	36	43	51	59	68	77
62	Asset replacement and renewal	-	-	73	105	143	178	215	254	295	339	385
63	Asset relocations	-	-	5	10	13	16	20	24	27	31	35
64	Reliability, safety and environment:											
65	Quality of supply	-	-	9	62	47	59	71	88	102	117	132
66	Legislative and regulatory	-	-	-	-	-	-	-	-	-	-	-
67	Other reliability, safety and environment	-	-	1	2	2	2	3	3	4	4	5
68	Total reliability, safety and environment	-	-	10	63	49	61	74	91	106	121	137
69	Expenditure on network assets	-	-	105	219	263	326	395	470	546	626	710
70	Non-network assets	-	-	20	21	56	33	-	-	-	-	-
71	Expenditure on assets	-	-	125	240	319	359	395	470	546	626	710
72												

		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
73							
74	11a(ii): Consumer Connection						
75	Consumer types defined by EDB*	\$000 (in constant prices)					
76	As requested by customers	255	300	280	285	290	295
77							
78							
79							
80							
81	*include additional rows if needed						
82	Consumer connection expenditure	255	300	280	285	290	295
83	less Capital contributions funding consumer connection						
84	Consumer connection less capital contributions	255	300	280	285	290	295

85	11a(iii): System Growth						
86	Subtransmission						
87	Zone substations						
88	Distribution and LV lines		605	207	227	287	293
89	Distribution and LV cables		29				
90	Distribution substations and transformers						
91	Distribution switchgear	200					
92	Other network assets						
93	System growth expenditure	200	634	207	227	287	293
94	less Capital contributions funding system growth						
95	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		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
103							
104							
105	11a(iv): Asset Replacement and Renewal	\$000 (in constant prices)					
106	Subtransmission	150	150	150	150		
107	Zone substations						
108	Distribution and LV lines	880	709	1,053	1,003	975	1,144
109	Distribution and LV cables	150	380	100		65	
110	Distribution substations and transformers		200	268	200	315	240
111	Distribution switchgear	200		467		80	80
112	Other network assets						
113	Asset replacement and renewal expenditure	1,380	1,439	2,038	1,353	1,435	1,464
114	less Capital contributions funding asset replacement and renewal						
115	Asset replacement and renewal less capital contributions	1,380	1,439	2,038	1,353	1,435	1,464
116	11a(v):Asset Relocations						
117	Project or programme*						
118	To be determined		118	127	130	132	135
119							
120							
121							
122							
123	*include additional rows if needed						
124	All other asset relocations projects or programmes						
125	Asset relocations expenditure	-	118	127	130	132	135
126	less Capital contributions funding asset relocations						
127	Asset relocations less capital contributions	-	118	127	130	132	135
128							
129	11a(vi):Quality of Supply						
130	Project or programme*						
131	Power Quality Complaints and Investigations	40	40	40	40	40	40
132	Waipawa GXP - Install Distance Pprotection on Takapau 33kV		180				
133	Waipukurau Sub - Connect RTU onto Fibre Network			170			
134	Waipawa Sub - Connect RTU onto Fibre Network				180		
	Paget Rd Regulator - Establish Comms and Automation			35			
135	Automation Projects (33kV and 11kV)				572	437	442
136	*include additional rows if needed						
137	All other quality of supply projects or programmes						
138	Quality of supply expenditure	40	220	245	792	477	482
139	less Capital contributions funding quality of supply						
140	Quality of supply less capital contributions	40	220	245	792	477	482
141							
142	11a(vii): Legislative and Regulatory						
143	Project or programme*						
144							
145							
146							

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		*include additional rows if needed							
150		All other legislative and regulatory projects or programmes							
151		Legislative and regulatory expenditure	-	-	-	-	-	-	-
152	less	Capital contributions funding legislative and regulatory							
153		Legislative and regulatory less capital contributions	-	-	-	-	-	-	-

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

7			Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5	CY+6	CY+7	CY+8	CY+9	CY+10
8		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	1,353	1,353	1,353	1,353	1,353	1,353	1,353	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												
33	energy losses												
34	Direct billing*												
35	Research and Development												
	Insurance												
37	* Direct billing expenditure by suppliers that direct bill the majority of their consumers												
38													
39			Current Year CY	CY+1	CY+2	CY+3	CY+4	CY+5	CY+6	CY+7	CY+8	CY+9	CY+10
40		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		

This schedule requires a breakdown of current and forecast capacity and utilisation for each zone substation and current distribution transformer capacity. The data provided should be consistent with the information provided in the AMP. Information provided in this table should relate to the operation of the network in its normal steady state configuration.

7 | **12b(i): System Growth - Zone Substations**

8	Existing Zone Substations	Current Peak Load	Installed Firm	Security of Supply Classification	Transfer Capacity	Utilisation of	Installed Firm	Utilisation of	Installed Firm Capacity	Explanation
		(MVA)	Capacity (MVA)	(type)	(MVA)	Installed Firm Capacity %	Capacity +5 years (MVA)	Installed Firm Capacity + 5yrs %	Constraint +5 years (cause)	
9	Waipukurau	8	18	CBD/Industrial/Residential/Rural	-	44%	22.5	35%	No constraint within +5 years	
10	Waipawa	4	18	CBD/Industrial/Residential/Rural	-	25%	22.5	20%	No constraint within +5 years	
11	Takapau	6	18	CBD/Industrial/Residential/Rural	-	35%	22.5	28%	No constraint within +5 years	
12	OngaOnga	5	12	Rural/Remote Rural	-	43%	15.0	38%	No constraint within +5 years	
13	Wilder Road	1	2.4	Rural/Remote Rural	-	44%	3.0	37%	No constraint within +5 years	
14						-				
15						-				
16						-				
17						-				
18						-				
19						-				
20						-				
21						-				
22						-				
23						-				
24						-				
25						-				
26						-				
27						-				
28						-				

30 **12b(ii): Transformer Capacity**

	(MVA)
Distribution transformer capacity (EDB owned)	86
Distribution transformer capacity (Non-EDB owned)	9
Total distribution transformer capacity	95
Zone substation transformer capacity	47

This schedule requires a forecast of new connections (by consumer type), peak demand and energy volumes for the disclosure year and a 5 year planning period. The forecasts should be consistent with the supporting information set out in the AMP as well as the assumptions used in developing the expenditure forecasts in Schedule 11a and Schedule 11b and the capacity and utilisation forecasts in Schedule 12b.

12c(i): Consumer Connections

Number of ICPs connected in year by consumer type

14						
15						
16						
17	Connections total	8,373	8,423	8,491	8,559	8,624

19	Distributed generation
20	Number of connections
21	Installed connection capacity of distributed generation (MVA)

24	Maximum coincident system demand (MW)
25	GXP demand
26	<i>plus</i> Distributed generation output at HV and above
27	Maximum coincident system demand
28	<i>less</i> Net transfers to (from) other EDBs at HV and above
29	Demand on system for supply to consumers' connection points

30	Electricity volumes carried (GWh)							
31		Electricity supplied from GXPs	114	115	116	117	118	119
32	less	Electricity exports to GXPs						
33	plus	Electricity supplied from distributed generation						
34	less	Net electricity supplied to (from) other EDBs						
35	Electricity entering system for supply to ICs		114	115	116	117	118	119
36	less	Total energy delivered to ICs	105	106	107	108	109	110
37	Losses		9	9	9	9	9	9

39	Load factor	66%	65%	65%	65%	64%	64%
40	Loss ratio	7.9%	7.8%	7.8%	7.7%	7.6%	7.6%

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
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For Year Ended	31 March 2014
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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
--	---

Income included in regulatory profit before tax but not taxable

Regulatory revaluation of assets	834
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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, a including the value of the expenditure the purpose of the expenditure, and the operational expenditure categories the expenditure relates to.

Box 11: Explanation of operational expenditure for the disclosure year

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
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For Year Ended	31 March 2014
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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 disclosures 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