



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

Company Name	<input type="text" value="Centralines Limited"/>
Disclosure Date	<input type="text" value="31 August 2015"/>
Disclosure Year (year ended)	<input type="text" value="31 March 2015"/>

Templates for Schedules 1–10 excluding 5f–5g
Template Version 4.1. Prepared 24 March 2015

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Disclosure Template Instructions

These templates have been prepared for use by EDBs when making disclosures under clauses 2.3.1, 2.4.21, 2.4.22, 2.5.1, and 2.5.2 of the Electricity Distribution Information Disclosure Determination 2012.

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.

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 2 cells G79 and I79:L79 will change colour if the total cashflows do not equal the corresponding values in table 2(ii).

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

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 G30 will change colour if G30 (overhead circuit length by terrain) does not equal G18 (overhead circuit length by operating voltage).

Inserting Additional Rows and Columns

The templates for schedules 4, 5b, 5c, 5d, 5e, 6a, 8, 9d, and 9e may require additional rows to be inserted in tables marked 'include additional rows if needed' or similar. Column A schedule references should not be entered in additional rows, and should be deleted from additional rows that are created by copying and pasting rows that have schedule references.

Additional rows in schedules 5c, 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 77 and 78 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 69:77, copy, select Excel row 78, insert copied cells. Similarly, for table 5e(ii): Select Excel rows 70:78, 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 24 March 2015). They provide a common reference between the rows in the determination and the template.

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

Company Name **Centralines Limited**
 For Year Ended **31 March 2015**

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.

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

1(i): Expenditure metrics		Expenditure per GWh energy delivered to ICPs (\$/GWh)	Expenditure per average no. of ICPs (\$/ICP)	Expenditure per MW maximum coincident system demand (\$/MW)	Expenditure per km circuit length (\$/km)	Expenditure per MVA of capacity from EDB-owned distribution transformers (\$/MVA)
7						
8						
9	Operational expenditure	33,829	420	177,073	1,823	40,312
10	Network	15,803	196	82,717	852	18,831
11	Non-network	18,026	224	94,356	971	21,481
12						
13	Expenditure on assets	25,679	319	134,416	1,384	30,600
14	Network	21,233	264	111,139	1,144	25,301
15	Non-network	4,447	55	23,277	240	5,299
16						
17	1(ii): Revenue metrics					
18						
19	Total consumer line charge revenue	116,246	1,444			
20	Standard consumer line charge revenue	116,246	1,444			
21	Non-standard consumer line charge revenue	–	–			
22						
23	1(iii): Service intensity measures					
24						
25	Demand density	10				Maximum coincident system demand per km of circuit length (for supply) (kW/km)
26	Volume density	54				Total energy delivered to ICPs per km of circuit length (for supply) (MWh/km)
27	Connection point density	4				Average number of ICPs per km of circuit length (for supply) (ICPs/km)
28	Energy intensity	12,418				Total energy delivered to ICPs per average number of ICPs (kWh/ICP)
29						
30	1(iv): Composition of regulatory income					
31						
32						
33						
34						
35						
36						
37						
38						
39						
40	1(v): Reliability					
41						
42	Interruption rate		11.42			Interruptions per 100 circuit km

Company Name **Centralines Limited**
 For Year Ended **31 March 2015**

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 13	31 Mar 14	31 Mar 15
		%	%	%
7	ROI – comparable to a post tax WACC			
8				
9	Reflecting all revenue earned	2.67%	3.47%	4.19%
10	Excluding revenue earned from financial incentives	2.67%	3.47%	4.19%
11	Excluding revenue earned from financial incentives and wash-ups	2.67%	3.47%	4.19%
12				
13				
14	Mid-point estimate of post tax WACC	5.85%	5.43%	6.10%
15	25th percentile estimate	5.13%	4.71%	5.39%
16	75th percentile estimate	6.56%	6.14%	6.82%
17				
18				
19	ROI – comparable to a vanilla WACC			
20	Reflecting all revenue earned	3.45%	4.16%	4.98%
21	Excluding revenue earned from financial incentives	3.45%	4.16%	4.98%
22	Excluding revenue earned from financial incentives and wash-ups	3.45%	4.16%	4.98%
23				
24	WACC rate used to set regulatory price path	8.77%	8.77%	8.77%
25				
26	Mid-point estimate of vanilla WACC	6.62%	6.11%	6.89%
27	25th percentile estimate	5.91%	5.39%	6.17%
28	75th percentile estimate	7.34%	6.83%	7.60%
29				
30	2(ii): Information Supporting the ROI			
31				
32	Total opening RAB value	55,054		
33	plus Opening deferred tax	(1,711)		
34	Opening RIV		53,343	
35				
36	Line charge revenue		12,182	
37				
38	Expenses cash outflow	6,442		
39	add Assets commissioned	2,274		
40	less Asset disposals	–		
41	add Tax payments	273		
42	less Other regulated income	122		
43	Mid-year net cash outflows		8,867	
44				
45	Term credit spread differential allowance		–	
46				
47	Total closing RAB value	54,680		
48	less Adjustment resulting from asset allocation	(0)		
49	less Lost and found assets adjustment	–		
50	plus Closing deferred tax	(2,024)		
51	Closing RIV		52,657	
52				
53	ROI – comparable to a vanilla WACC			4.98%
54				
55	Leverage (%)			44%
56	Cost of debt assumption (%)			6.36%
57	Corporate tax rate (%)			28%
58				
59	ROI – comparable to a post tax WACC			4.19%
60				

Company Name **Centralines Limited**
 For Year Ended **31 March 2015**

SCHEDULE 2: REPORT ON RETURN ON INVESTMENT

This schedule requires information on the Return on Investment (ROI) for the EDB relative to the Commerce Commission's estimates of post tax WACC and vanilla WACC. EDBs must calculate their ROI based on a monthly basis if required by clause 2.3.3 of the ID Determination or if they elect to. If an EDB makes this election, information supporting this calculation must be provided in 2(iii).

EDBs must provide explanatory comment on their ROI in Schedule 14 (Mandatory Explanatory Notes).

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sch ref

2(iii): Information Supporting the Monthly ROI

Opening RIV N/A

	Line charge revenue	Expenses cash outflow	Assets commissioned	Asset disposals	Other regulated income	Monthly net cash outflows
April						-
May						-
June						-
July						-
August						-
September						-
October						-
November						-
December						-
January						-
February						-
March						-
Total	-	-	-	-	-	-

Tax payments N/A

Term credit spread differential allowance N/A

Closing RIV N/A

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 4.83%

Year-end ROI – comparable to a post tax WACC 4.04%

** 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.*

2(v): Financial Incentives and Wash-Ups

Net recoverable costs allowed under incremental rolling incentive scheme	-
Purchased assets – avoided transmission charge	
Energy efficiency and demand incentive allowance	
Quality incentive adjustment	
Other financial incentives	
Financial incentives	-

Impact of financial incentives on ROI -

Input methodology claw-back	
Recoverable customised price-quality path costs	
Catastrophic event allowance	
Capex wash-up adjustment	
Transmission asset wash-up adjustment	
2013–2015 NPV wash-up allowance	
Reconsideration event allowance	
Other wash-ups	

Wash-up costs -

Impact of wash-up costs on ROI -

Company Name **Centralines Limited**
 For Year Ended **31 March 2015**

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 all sections and provide explanatory comment on their regulatory profit 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

7	3(i): Regulatory Profit	(\$000)
8	Income	
9	Line charge revenue	12,182
10	plus Gains / (losses) on asset disposals	36
11	plus Other regulated income (other than gains / (losses) on asset disposals)	86
12		
13	Total regulatory income	12,304
14	Expenses	
15	less Operational expenditure	3,545
16		
17	less Pass-through and recoverable costs excluding financial incentives and wash-ups	2,897
18		
19	Operating surplus / (deficit)	5,862
20		
21	less Total depreciation	2,694
22		
23	plus Total revaluations	46
24		
25	Regulatory profit / (loss) before tax	3,214
26		
27	less Term credit spread differential allowance	-
28		
29	less Regulatory tax allowance	585
30		
31	Regulatory profit/(loss) including financial incentives and wash-ups	2,629
32		
33	3(ii): Pass-through and Recoverable Costs excluding Financial Incentives and Wash-Ups	(\$000)
34	Pass through costs	
35	Rates	45
36	Commerce Act levies	27
37	Industry levies	25
38	CPP specified pass through costs	
39	Recoverable costs excluding financial incentives and wash-ups	
40	Electricity lines service charge payable to Transpower	2,800
41	Transpower new investment contract charges	
42	System operator services	
43	Distributed generation allowance	
44	Extended reserves allowance	
45	Other recoverable costs excluding financial incentives and wash-ups	
46	Pass-through and recoverable costs excluding financial incentives and wash-ups	2,897
47		

Company Name **Centralines Limited**
 For Year Ended **31 March 2015**

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 all sections and provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes).

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sch ref

		(\$000)	
		CY-1 31 Mar 14	CY 31 Mar 15
48	3(iii): Incremental Rolling Incentive Scheme		
49			
50			
51	Allowed controllable opex		
52	Actual controllable opex		
53			
54	Incremental change in year		
55			
		Previous years' incremental change	Previous years' incremental change adjusted for inflation
56			
57	CY-5 31 Mar 10		
58	CY-4 31 Mar 11		
59	CY-3 31 Mar 12		
60	CY-2 31 Mar 13		
61	CY-1 31 Mar 14		
62	Net incremental rolling incentive scheme		-
63			
64	Net recoverable costs allowed under incremental rolling incentive scheme		-
65	3(iv): Merger and Acquisition Expenditure		
70			(\$000)
66	Merger and acquisition expenditure		
67			
68	<i>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)</i>		
69	3(v): Other Disclosures		
70			(\$000)
71	Self-insurance allowance		

Company Name **Centralines Limited**
 For Year Ended **31 March 2015**

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 11 (\$000)	RAB 31 Mar 12 (\$000)	RAB 31 Mar 13 (\$000)	RAB 31 Mar 14 (\$000)	RAB 31 Mar 15 (\$000)
7						
8						
9						
10	Total opening RAB value	45,453	51,745	52,970	54,464	55,054
11						
12	less Total depreciation	2,134	2,325	2,483	2,562	2,694
13						
14	plus Total revaluations	1,098	812	455	834	46
15						
16	plus Assets commissioned	7,328	2,738	3,522	2,320	2,274
17						
18	less Asset disposals				2	-
19						
20	plus Lost and found assets adjustment					-
21						
22	plus Adjustment resulting from asset allocation					(0)
23						
24	Total closing RAB value	51,745	52,970	54,464	55,054	54,680
25						

4(ii): Unallocated Regulatory Asset Base		Unallocated RAB *		RAB	
		(\$000)	(\$000)	(\$000)	(\$000)
26					
27					
28					
29	Total opening RAB value		55,054		55,054
30	less				
31	Total depreciation		2,694		2,694
32	plus				
33	Total revaluations		46		46
34	plus				
35	Assets commissioned (other than below)	2,274		2,274	
36	Assets acquired from a regulated supplier				
37	Assets acquired from a related party				
38	Assets commissioned		2,274		2,274
39	less				
40	Asset disposals (other than below)	-		-	
41	Asset disposals to a regulated supplier				
42	Asset disposals to a related party				
43	Asset disposals		-		-
44					
45	plus Lost and found assets adjustment				
46					
47	plus Adjustment resulting from asset allocation				(0)
48					
49	Total closing RAB value		54,680		54,680

* 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 services provided by the supplier that are not electricity distribution 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 2015**

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

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

CPI _t	1,193
CPI _{t-4}	1,192
Revaluation rate (%)	0.08%

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
Total opening RAB value	55,054		55,054	
less Opening value of fully depreciated, disposed and lost assets	20		20	
Total opening RAB value subject to revaluation	55,034		55,034	
Total revaluations		46		46

4(iv): Roll Forward of Works Under Construction

	Unallocated works under construction		Allocated works under construction	
Works under construction—preceding disclosure year		16		16
plus Capital expenditure	2,351		2,348	
less Assets commissioned	2,274		2,274	
plus Adjustment resulting from asset allocation			3	
Works under construction - current disclosure year		93		93

Highest rate of capitalised finance applied

Company Name **Centralines Limited**
 For Year Ended **31 March 2015**

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

76 **4(v): Regulatory Depreciation**

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
77				
78				
79	2,694		2,694	
80				
81				
82				
83		2,694		2,694
84				

85 **4(vi): Disclosure of Changes to Depreciation Profiles**

(\$000 unless otherwise specified)

Asset or assets with changes to depreciation*	Reason for non-standard depreciation (text entry)	Depreciation charge for the period (RAB)	Closing RAB value under 'non-standard' depreciation	Closing RAB value under 'standard' depreciation

* include additional rows if needed

96 **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	
98											
99	2,241	383	7,339	26,009	4,490	7,117	3,635	1,433	2,407	55,054	
100	less 109	9	273	1,036	117	401	315	124	310	2,694	
101	plus 2	-	6	22	4	6	3	1	2	46	
102	plus 142	-	148	847	404	189	54	25	465	2,274	
103	less									-	
104	plus									-	
105	plus									-	
106	plus									-	
107	Total closing RAB value	2,276	374	7,220	25,842	4,781	6,911	3,377	1,335	2,564	54,680
108											
109	Asset Life										
110	Weighted average remaining asset life	26.8	42.3	32.1	33.4	39.4	19.7	22.4	18.5	(years)	
111	Weighted average expected total asset life	60.0	55.0	42.3	60.0	55.0	45.0	39.6	25.7	21.3 (years)	

Company Name **Centralines Limited**
 For Year Ended **31 March 2015**

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 1.4.

sch ref

		(\$000)	
7	5a(i): Regulatory Tax Allowance		
8	Regulatory profit / (loss) before tax		3,214
9			
10	<i>plus</i> Income not included in regulatory profit / (loss) before tax but taxable		*
11	Expenditure or loss in regulatory profit / (loss) before tax but not deductible	1	*
12	Amortisation of initial differences in asset values	1,287	
13	Amortisation of revaluations	173	
14			1,461
15			
16	<i>less</i> Total revaluations	46	
17	Income included in regulatory profit / (loss) before tax but not taxable		*
18	Discretionary discounts and customer rebates	1,092	
19	Expenditure or loss deductible but not in regulatory profit / (loss) before tax		*
20	Notional deductible interest	1,447	
21			2,586
22			
23	Regulatory taxable income		2,089
24			
25	<i>less</i> Utilised tax losses		
26	Regulatory net taxable income		2,089
27			
28	Corporate tax rate (%)	28%	
29	Regulatory tax allowance		585

* Workings to be provided in Schedule 14

5a(ii): Disclosure of Permanent Differences

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

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

(\$000)

36	Opening unamortised initial differences in asset values	20,105	
37	<i>less</i> Amortisation of initial differences in asset values	1,287	
38	<i>plus</i> Adjustment for unamortised initial differences in assets acquired		
39	<i>less</i> Adjustment for unamortised initial differences in assets disposed		
40	Closing unamortised initial differences in asset values		18,818
41			
42	Opening weighted average remaining useful life of relevant assets (years)		16

Company Name **Centralines Limited**
 For Year Ended **31 March 2015**

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 7.0

sch ref

44	5a(iv): Amortisation of Revaluations		(\$000)
45			
46	Opening sum of RAB values without revaluations	51,300	
47			
48	Adjusted depreciation	2,521	
49	Total depreciation	2,694	
50	Amortisation of revaluations		173
51			
52	5a(v): Reconciliation of Tax Losses		(\$000)
53			
54	Opening tax losses		
55	plus Current period tax losses		
56	less Utilised tax losses		
57	Closing tax losses		-
58	5a(vi): Calculation of Deferred Tax Balance		(\$000)
59			
60	Opening deferred tax	(1,711)	
61			
62	plus Tax effect of adjusted depreciation	706	
63			
64	less Tax effect of tax depreciation	649	
65			
66	plus Tax effect of other temporary differences*	(9)	
67			
68	less Tax effect of amortisation of initial differences in asset values	360	
69			
70	plus Deferred tax balance relating to assets acquired in the disclosure year		
71			
72	less Deferred tax balance relating to assets disposed in the disclosure year	-	
73			
74	plus Deferred tax cost allocation adjustment	0	
75			
76	Closing deferred tax		(2,024)
77			
78	5a(vii): Disclosure of Temporary Differences		
79	<i>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).</i>		
80			
81	5a(viii): Regulatory Tax Asset Base Roll-Forward		
82			(\$000)
83	Opening sum of regulatory tax asset values	25,635	
84	less Tax depreciation	2,318	
85	plus Regulatory tax asset value of assets commissioned	2,274	
86	less Regulatory tax asset value of asset disposals		
87	plus Lost and found assets adjustment		
88	plus Adjustment resulting from asset allocation		
89	plus Other adjustments to the RAB tax value		
90	Closing sum of regulatory tax asset values		25,591

Company Name **Centralines Limited**
 For Year Ended **31 March 2015**

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

7 5b(i): Summary—Related Party Transactions		(\$000)
8	Total regulatory income	
9	Operational expenditure	2,051
10	Capital expenditure	158
11	Market value of asset disposals	
12	Other related party transactions	

13 5b(ii): Entities Involved in Related Party Transactions	
14 Name of related party	Related party relationship
15 Unison Networks Ltd	Centralines Limited has a management contract operated by Unison Networks Limited
16	
17	
18	
19	
20 <i>* include additional rows if needed</i>	

21 5b(iii): Related Party Transactions				
22 Name of related party	Related party transaction type	Description of transaction	Value of transaction (\$000)	Basis for determining value
23 Unison Networks Ltd	Capex	Construction of network assets	158	ID clause 2.3.6(1)(a)
24 Unison Networks Ltd	Opex	Purchase of materials and management and contracting services.	2,051	ID clause 2.3.6(1)(a)
25				
26				
27				
28	[Select one]			[Select one]
29	[Select one]			[Select one]
30	[Select one]			[Select one]
31	[Select one]			[Select one]
32	[Select one]			[Select one]
33	[Select one]			[Select one]
34	[Select one]			[Select one]
35	[Select one]			[Select one]
36	[Select one]			[Select one]
37	[Select one]			[Select one]
38 <i>* include additional rows if needed</i>				

Company Name **Centralines Limited**
 For Year Ended **31 March 2015**

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 2015**

SCHEDULE 5d: REPORT ON COST ALLOCATIONS

This schedule provides information on the allocation of operational costs. EDBs must provide explanatory comment on their cost allocation in Schedule 14 (Mandatory Explanatory Notes), including on the impact of any reclassifications. This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

		Value allocated (\$000s)				
		Arm's length deduction	Electricity distribution services	Non-electricity distribution services	Total	OVABAA allocation increase (\$000s)
7	5d(i): Operating Cost Allocations					
8						
9						
10	Service interruptions and emergencies					
11	Directly attributable		304			
12	Not directly attributable				-	
13	Total attributable to regulated service		304			
14	Vegetation management					
15	Directly attributable		740			
16	Not directly attributable				-	
17	Total attributable to regulated service		740			
18	Routine and corrective maintenance and inspection					
19	Directly attributable		145			
20	Not directly attributable				-	
21	Total attributable to regulated service		145			
22	Asset replacement and renewal					
23	Directly attributable		467			
24	Not directly attributable				-	
25	Total attributable to regulated service		467			
26	System operations and network support					
27	Directly attributable		269			
28	Not directly attributable		21	21	42	
29	Total attributable to regulated service		290			
30	Business support					
31	Directly attributable		1,552			
32	Not directly attributable		47	5	52	
33	Total attributable to regulated service		1,599			
34						
35	Operating costs directly attributable		3,477			
36	Operating costs not directly attributable	-	68	26	94	-
37	Operational expenditure		3,545			
38						

Company Name **Centralines Limited**
 For Year Ended **31 March 2015**

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

39 **5d(ii): Other Cost Allocations**

		(\$000)
40	Pass through and recoverable costs	
41	Pass through costs	
42	Directly attributable	98
43	Not directly attributable	
44	Total attributable to regulated service	98
45	Recoverable costs	
46	Directly attributable	2,800
47	Not directly attributable	
48	Total attributable to regulated service	2,800

50 **5d(iii): Changes in Cost Allocations* †**

		(\$000)	
		CY-1	Current Year (CY)
51	Change in cost allocation 1		
52	Cost category		
53	Original allocator or line items		
54	New allocator or line items		
55		-	-
56			
57	Rationale for change		

		(\$000)	
		CY-1	Current Year (CY)
60	Change in cost allocation 2		
61	Cost category		
62	Original allocator or line items		
63	New allocator or line items		
64		-	-
65			
66	Rationale for change		

		(\$000)	
		CY-1	Current Year (CY)
69	Change in cost allocation 3		
70	Cost category		
71	Original allocator or line items		
72	New allocator or line items		
73		-	-
74			
75	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 2015**

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

This schedule requires a breakdown of capital expenditure on assets incurred in the disclosure year, including any assets in respect of which capital contributions are received, but excluding assets that are vested assets. Information on expenditure on assets must be provided on an accounting accruals basis and must exclude finance costs. EDBs must provide explanatory comment on their expenditure on assets in Schedule 14 (Explanatory Notes to Templates). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

	(\$000)	(\$000)
6a(i): Expenditure on Assets		
Consumer connection		469
System growth		474
Asset replacement and renewal		981
Asset relocations		118
Reliability, safety and environment:		
Quality of supply	174	
Legislative and regulatory	-	
Other reliability, safety and environment	9	
Total reliability, safety and environment		183
Expenditure on network assets		2,225
Expenditure on non-network assets		466
Expenditure on assets		2,691
plus Cost of financing		
less Value of capital contributions		343
plus Value of vested assets		
Capital expenditure		2,348
6a(ii): Subcomponents of Expenditure on Assets (where known)		(\$000)
Energy efficiency and demand side management, reduction of energy losses		
Overhead to underground conversion		44
Research and development		
6a(iii): Consumer Connection		
<i>Consumer types defined by EDB*</i>	(\$000)	(\$000)
Residential	154	
Commercial	205	
Irrigators	88	
Customer Damage	22	
[EDB consumer type]		
<i>* include additional rows if needed</i>		
Consumer connection expenditure		469
less Capital contributions funding consumer connection expenditure	343	
Consumer connection less capital contributions		126
6a(iv): System Growth and Asset Replacement and Renewal		
	System Growth (\$000)	Asset Replacement and Renewal (\$000)
Subtransmission	45	143
Zone substations		
Distribution and LV lines	404	368
Distribution and LV cables	12	344
Distribution substations and transformers		98
Distribution switchgear	13	28
Other network assets		
System growth and asset replacement and renewal expenditure	474	981
less Capital contributions funding system growth and asset replacement and renewal		
System growth and asset replacement and renewal less capital contributions	474	981
6a(v): Asset Relocations		
<i>Project or programme*</i>	(\$000)	(\$000)
Data capture of capitalised assets	3	
Install transformer, replace pole	12	
Relocate transformer to new pole	8	
Replace transformer	1	
New ABS and pad mounted transformer	49	
Install new 11KV UG to new ground mounted transformer	28	
Install ducts across road for future OHUG	16	
New pole to gain legal height	1	
<i>* include additional rows if needed</i>		
All other projects or programmes - asset relocations		
Asset relocations expenditure		118
less Capital contributions funding asset relocations		
Asset relocations less capital contributions		118

Company Name **Centralines Limited**
 For Year Ended **31 March 2015**

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

68				
69	6a(vi): Quality of Supply			
70	<i>Project or programme*</i>		(\$000)	(\$000)
71	Upgrade network to improve voltage		29	
72	Radios to improve comms of regulators		3	
73	Upgrade distance protection from GXP to Takapau Sub		141	
74	Upgrade network to improve voltage		1	
75	[Description of material project or programme]			
76	<i>* include additional rows if needed</i>			
77	All other projects programmes - quality of supply			
78	Quality of supply expenditure			174
79	less Capital contributions funding quality of supply			
80	Quality of supply less capital contributions			174
81	6a(vii): Legislative and Regulatory			
82	<i>Project or programme*</i>		(\$000)	(\$000)
83	[Description of material project or programme]			
84	[Description of material project or programme]			
85	[Description of material project or programme]			
86	[Description of material project or programme]			
87	[Description of material project or programme]			
88	<i>* include additional rows if needed</i>			
89	All other projects or programmes - legislative and regulatory			
90	Legislative and regulatory expenditure			-
91	less Capital contributions funding legislative and regulatory			
92	Legislative and regulatory less capital contributions			-
93	6a(viii): Other Reliability, Safety and Environment			
94	<i>Project or programme*</i>		(\$000)	(\$000)
95	Upgrade Sub circuit breaker doors for safety switching		6	
96	Install new busck pole to lift road crossing		3	
97				
98				
99				
100	<i>* include additional rows if needed</i>			
101	All other projects or programmes - other reliability, safety and environment			
102	Other reliability, safety and environment expenditure			9
103	less Capital contributions funding other reliability, safety and environment			
104	Other reliability, safety and environment less capital contributions			9
105				
106	6a(ix): Non-Network Assets			
107	Routine expenditure			
108	<i>Project or programme*</i>		(\$000)	(\$000)
109	Buildings		30	
110	Office Equipment		4	
111	Motor Vehicles		404	
112	Plant and Equipment		28	
113	[Description of material project or programme]			
114	<i>* include additional rows if needed</i>			
115	All other projects or programmes - routine expenditure			
116	Routine expenditure			466
117	Atypical expenditure			
118	<i>Project or programme*</i>		(\$000)	(\$000)
119	[Description of material project or programme]			
120	[Description of material project or programme]			
121	[Description of material project or programme]			
122	[Description of material project or programme]			
123	[Description of material project or programme]			
124	<i>* include additional rows if needed</i>			
125	All other projects or programmes - atypical expenditure			
126	Atypical expenditure			-
127				
128	Expenditure on non-network assets			466

Company Name **Centralines Limited**
 For Year Ended **31 March 2015**

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

This schedule requires a breakdown of operational 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 operational 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	304	
9	Vegetation management	740	
10	Routine and corrective maintenance and inspection	145	
11	Asset replacement and renewal	467	
12	Network opex		1,656
13	System operations and network support	290	
14	Business support	1,599	
15	Non-network opex		1,889
16			
17	Operational expenditure		3,545
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		95
23	* Direct billing expenditure by suppliers that directly bill the majority of their consumers		

Company Name	Centralines Limited
For Year Ended	31 March 2015

SCHEDULE 7: COMPARISON OF FORECASTS TO ACTUAL EXPENDITURE

This schedule compares actual revenue and expenditure to the previous forecasts that were made for the disclosure year. Accordingly, this schedule requires the forecast revenue and expenditure information from previous disclosures to be inserted.

EDBs must provide explanatory comment on the variance between actual and target revenue and forecast expenditure in Schedule 14 (Mandatory Explanatory Notes). This information is part of the audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8. For the purpose of this audit, target revenue and forecast expenditures only need to be verified back to previous disclosures.

sch ref

7	7(i): Revenue	Target (\$000) ¹	Actual (\$000)	% variance
8	Line charge revenue	12,405	12,182	(2%)
9	7(ii): Expenditure on Assets	Forecast (\$000) ²	Actual (\$000)	% variance
10	Consumer connection	300	469	56%
11	System growth	634	474	(25%)
12	Asset replacement and renewal	1,439	981	(32%)
13	Asset relocations	118	118	–
14	Reliability, safety and environment:			
15	Quality of supply	220	174	(21%)
16	Legislative and regulatory		–	–
17	Other reliability, safety and environment	18	9	(50%)
18	Total reliability, safety and environment	238	183	(23%)
19	Expenditure on network assets	2,729	2,225	(18%)
20	Expenditure on non-network assets	545	466	(14%)
21	Expenditure on assets	3,274	2,691	(18%)
22	7(iii): Operational Expenditure			
23	Service interruptions and emergencies	276	304	10%
24	Vegetation management	791	740	(6%)
25	Routine and corrective maintenance and inspection	206	145	(30%)
26	Asset replacement and renewal	503	467	(7%)
27	Network opex	1,776	1,656	(7%)
28	System operations and network support	154	290	88%
29	Business support	1,158	1,599	38%
30	Non-network opex	1,312	1,889	44%
31	Operational expenditure	3,088	3,545	15%
32	7(iv): Subcomponents of Expenditure on Assets (where known)			
33	Energy efficiency and demand side management, reduction of energy losses		–	–
34	Overhead to underground conversion		44	–
35	Research and development		–	–
36				
37	7(v): Subcomponents of Operational Expenditure (where known)			
38	Energy efficiency and demand side management, reduction of energy losses		–	–
39	Direct billing		–	–
40	Research and development		–	–
41	Insurance		95	–
42				

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

2 From the CY+1 nominal dollar expenditure forecasts disclosed in accordance with clause 2.6.6 for the forecast period starting at the beginning of the disclosure year (the second to last disclosure of Schedules 11a and 11b)

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

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

sch ref

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8(i): Billed Quantities by Price Component

Consumer group name or price category code	Consumer type or types (eg. residential, commercial etc.)	Standard or non-standard consumer group (specify)	Average no. of ICPS in disclosure year	Energy delivered to ICPS in disclosure year (MWh)	Unit charging basis (eg. days, kWh of demand, kVA of capacity, etc.)
CS11	Residential	Standard	2,268	11,025	
CS11	Industrial	Standard	1	6,865	
CS12	Industrial	Standard	1	20,618	
CS2H	Commercial	Standard	503	10,017	
CS2I	Commercial	Standard	74	3,824	
CS31	Commercial	Standard	1,658	3,295	
CS2R	Residential	Standard	3,685	28,321	
CS3	Commercial	Standard	61	5,145	
CS4	Commercial	Standard	25	5,691	
CS5	Commercial	Standard	9	5,220	
CS6	Commercial	Standard	2	1,351	
CS8	Commercial	Standard	1	650	
HP	Commercial	Standard	2	0	
LD1	Commercial	Standard	141	301	
LD2	Commercial	Standard	4	421	
Add extra rows for additional consumer groups or price category codes as necessary					
Standard consumer totals			8,439	104,792	
Non-standard consumer totals			-	-	
Total for all consumers			8,439	104,792	

Billed quantities by price component

Price component	24UC	AICO	CTRL	CTUD	DGMS	DGNU	DMND	NITE	PROJ	KVAR	SOPD	WOPD	TAIC	Fixed	UNMT
	kWh	kWh	kWh	kWh	kWh	kWh	Demand	kWh	kWh	kVAR	Demand	Demand	kWh	Daily	kWh
	3,300,292	7,058,320	482,236	277,441	(953)	9,286		135,899							810,511
							14,472			119	14,072		6,869,389	365	
							45,857			15,382	44,368		20,618,316	365	
	7,694,194	1,159,780	79,636	720,066				363,175							181,832
	2,560,448		130,540	2,030,398				1,126,331							25,988
	3,880,303	219,736	85,681	437,289				19,344		1,083					123,114
	11,296,174	14,580,045	1,321,131	704,108	(8,941)	19,208		423,300							1,819,602
	3,449,619		14,458	1,146,481				1,504	130,164		422	1,450	404,179		22,195
	2,189,680		25	1,253,449	(400)			4,281	484,215		897	4,811	1,765,192		9,125
	124,615							17,276			2,138	16,725	9,095,144		3,185
								3,957			455	3,914	1,951,285		730
								1,866			38	1,822	650,304		665
	380														879
															303,571
															325,580
															420,969
	33,305,709	23,058,320	2,073,686	6,194,171	(9,953)	28,494	90,112	2,680,336	1,083	19,422	85,341	1,822	36,753,988	3,237,931	724,540
	33,305,709	23,058,320	2,073,686	6,194,171	(9,953)	28,494	90,112	2,680,336	1,083	19,422	85,341	1,822	36,753,988	3,237,931	724,540

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

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

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

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

Line charge revenues (\$000) by price component

Consumer group name or price category code	Consumer type or types (eg. residential, commercial etc.)	Standard or non-standard consumer group (specify)	Total line charge revenue in disclosure year	Notional revenue foregone from posted discounts (if applicable)	Total distribution line charge revenue	Total transmission line charge revenue (if available)	Rate (eg. 5 per day, 5 per kWh, etc)
C011	Residential	Standard	\$1,717		\$1,717		
C0111	Industrial	Standard	\$220		\$220		
C012	Industrial	Standard	\$877		\$877		
C0201	Commercial	Standard	\$1,320		\$1,320		
C021	Commercial	Standard	\$665		\$665		
C0211	Commercial	Standard	\$1,081		\$1,081		
C0216	Residential	Standard	\$4,292		\$4,292		
C03	Commercial	Standard	\$686		\$686		
C04	Commercial	Standard	\$582		\$582		
C05	Commercial	Standard	\$390		\$390		
C06	Commercial	Standard	\$98		\$98		
C066	Commercial	Standard	\$52		\$52		
T1P	Commercial	Standard	\$1		\$1		
LD1	Commercial	Standard	\$36		\$36		
LD2	Commercial	Standard	\$64		\$64		
Add extra rows for additional consumer groups or price category codes as necessary							
Standard consumer totals			\$12,182	--	\$12,182	--	
Non-standard consumer totals			--	--	--	--	
Total for all consumers			\$12,182	--	\$12,182	--	

Price component		24UC	ACCD	CTRL	CTUD	DGNS	DGNH	DMND	NITE	PROJ	KVAR	SOPD	WOPD	TAIC	Fixed	UNMT
kWh	kWh	kWh	kWh	kWh	kWh	kWh	Demand	kWh	kWh	kWh	Demand	Demand	kWh	Daily	kWh	
\$508	\$975	\$43	\$58					\$11							\$122	
								\$85				\$1	\$137		\$27	
								\$113				\$13	\$49		\$169	
\$871	\$105	\$4	\$107					\$13							\$218	
\$282		\$10	\$285					\$89							\$49	
\$288	\$17	\$4	\$8					\$1	\$0						\$783	
\$1,258	\$1,210	\$60	\$108					\$11							\$1,715	
\$110		\$1	\$137					\$8	\$1			\$3	\$14		\$211	
\$112			\$88					\$29	\$8			\$6	\$47		\$292	
\$0								\$65	\$8			\$16	\$163		\$140	
								\$15				\$3	\$18		\$42	
								\$7				\$0		\$18	\$27	
\$0															\$1	
																\$36
															\$15	\$49
Add extra columns for additional line charge revenues by price component as necessary																
\$8,635	\$2,337	\$122	\$791	--	--	--	\$350	\$88	\$0	\$143	\$832	\$18	--	--	\$3,781	\$85
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
\$8,635	\$2,337	\$122	\$791	--	--	--	\$350	\$88	\$0	\$143	\$832	\$18	--	--	\$3,781	\$85

8(iii): Number of ICPs directly billed

Number of directly billed ICPs at year end

Check

Company Name	Centralines Limited
For Year Ended	31 March 2015
Network / Sub-network Name	

SCHEDULE 9a: ASSET REGISTER

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

sch ref

sch ref	Voltage	Asset category	Asset class	Units	Items at start of	Items at end of	Net change	Data accuracy
					year (quantity)	year (quantity)		(1-4)
8	All	Overhead Line	Concrete poles / steel structure	No.	17,369	17,454	85	2
9	All	Overhead Line	Wood poles	No.	331	319	(12)	2
10	All	Overhead Line	Other pole types	No.	-	-	-	2
11	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	94	94	(0)	3
12	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	-	-	-	N/A
13	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	2	2	0	3
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	-	-	-	N/A
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	-	-	-	N/A
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	-	-	-	N/A
17	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	-	-	-	N/A
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	-	-	-	N/A
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	-	-	-	N/A
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	-	-	-	N/A
21	HV	Subtransmission Cable	Subtransmission submarine cable	km	-	-	-	N/A
22	HV	Zone substation Buildings	Zone substations up to 66kV	No.	4	4	-	4
23	HV	Zone substation Buildings	Zone substations 110kV+	No.	-	-	-	N/A
24	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	-	-	-	N/A
25	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	-	-	-	N/A
26	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	-	-	-	N/A
27	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	14	14	-	3
28	HV	Zone substation switchgear	33kV RMU	No.	-	-	-	N/A
29	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	-	-	-	N/A
30	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	11	11	-	3
31	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	27	27	-	3
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	2	2	-	3
33	HV	Zone Substation Transformer	Zone Substation Transformers	No.	7	7	-	4
34	HV	Distribution Line	Distribution OH Open Wire Conductor	km	1,392	1,386	(6)	3
35	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	-	-	-	N/A
36	HV	Distribution Line	SWER conductor	km	-	-	-	N/A
37	HV	Distribution Cable	Distribution UG XLPE or PVC	km	26	27	1	3
38	HV	Distribution Cable	Distribution UG PILC	km	1	1	0	3
39	HV	Distribution Cable	Distribution Submarine Cable	km	-	-	-	N/A
40	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	72	42	(30)	3
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	-	-	-	N/A
42	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	3,191	3,187	(4)	3
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	8	38	30	N/A
44	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	17	17	-	3
45	HV	Distribution Transformer	Pole Mounted Transformer	No.	2,103	2,114	11	3
46	HV	Distribution Transformer	Ground Mounted Transformer	No.	158	160	2	3
47	HV	Distribution Transformer	Voltage regulators	No.	5	5	-	4
48	HV	Distribution Substations	Ground Mounted Substation Housing	No.	1	-	(1)	1
49	LV	LV Line	LV OH Conductor	km	327	324	(4)	3
50	LV	LV Cable	LV UG Cable	km	111	111	1	3
51	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	62	62	0	3
52	LV	Connections	OH/UG consumer service connections	No.	8,174	8,220	46	3
53	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	56	56	-	2
54	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	1	1	-	3
55	All	Capacitor Banks	Capacitors including controls	No.	2	2	-	4
56	All	Load Control	Centralised plant	Lot	1	1	-	4
57	All	Load Control	Relays	No.	5	5	-	1
58	All	Civils	Cable Tunnels	km	-	-	-	N/A

Company Name	Centralines Limited
For Year Ended	31 March 2015
Network / Sub-network Name	

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)	Number of assets at disclosure year end by installation date																				No. with age unknown	end of year (quantity)	No. with default dates	Data accuracy (1-4)							
		11 March 2015	1940	1949	1950	1960	1970	1980	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011					2012	2013	2014	2015			
9	Voltage	Asset category	Asset class	Units	pre-1940	1940	1949	1950	1960	1970	1980	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015				
10	All	Overhead Line	Concrete poles / steel structure	No.	-	2,171	3,701	2,448	1,665	2,665	2,212	222	140	117	141	46	71	370	235	198	264	265	167	107	136	123	-	-	17,454	2		
11	All	Overhead Line	Wood poles	No.	-	29	26	17	4	55	12	1	1	2	44	82	40	-	-	2	3	1	-	-	-	-	-	-	319	2		
12	All	Overhead Line	Other pole types	No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		
13	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	-	-	-	-	-	92	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	94	3		
14	HV	Subtransmission Cable	Subtransmission OH 110kV+ conductor	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A		
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	-	-	-	-	0	-	-	-	-	-	-	0	0	-	-	-	-	-	1	-	0	-	-	-	2	3		
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.	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	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.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	4	-	2	3	-	-	11	3		
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	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	km	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	2	2	2	-	-	-	-	-	7	4		
36	HV	Distribution Line	Distribution OH Open Wire Conductor	km	-	-	-	2	4	1,251	8	2	0	2	0	1	2	2	6	23	13	22	22	7	7	7	5	6	-	1,386	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	0	10	2	0	-	2	2	1	0	2	1	2	1	1	1	1	0	1	0	1	27	3		
40	HV	Distribution Cable	Distribution UG PILC	km	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	0	0	0	-	-	-	-	1	3		
41	HV	Distribution Cable	Distribution Submarine Cable	km	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A		
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	-	-	-	-	1	1	-	1	-	1	-	11	1	-	1	10	1	-	2	9	3	1	-	-	42	3		
43	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	N/A		
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	-	-	-	27	111	228	411	65	172	155	232	212	136	111	115	222	209	169	276	92	108	108	28	-	-	3,187	3	
45	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	-	-	-	-	-	5	2	4	-	6	1	-	2	-	12	2	-	1	-	1	2	-	-	-	38	N/A		
46	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	-	-	-	-	-	3	1	2	-	-	-	-	1	-	1	-	4	2	1	3	-	-	-	-	17	3		
47	HV	Distribution Transformer	Pole Mounted Transformer	No.	1	8	38	173	503	517	341	39	30	53	49	60	38	35	35	23	34	28	19	28	23	32	7	-	2,114	3		
48	HV	Distribution Transformer	Ground Mounted Transformer	No.	-	-	-	6	15	12	31	3	1	9	9	10	0	12	7	10	3	13	4	2	3	-	-	-	160	3		
49	HV	Distribution Transformer	Voltage regulators	No.	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4		
50	HV	Distribution Substations	Ground Mounted Substation Housing	No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
51	LV	LV Line	LV OH Conductor	km	-	-	-	-	-	-	-	-	-	-	0	-	1	0	1	1	1	1	1	1	0	2	1	0	315	324	3	
52	LV	LV Cable	LV UG Cable	km	-	-	-	0	2	3	5	-	1	-	1	1	4	1	2	1	2	2	2	2	1	0	0	-	82	111	3	
53	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	-	-	-	0	1	1	3	-	-	-	-	1	0	1	0	1	0	1	-	-	0	0	-	-	52	63	3	
54	LV	Connections	OH/UG consumer service connections	No.	-	-	-	-	6	-	-	-	-	-	-	-	-	-	7,159	231	154	109	147	133	63	150	57	11	-	8,220	2	
55	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	2	-	6	3	-	-	-	27	56	2	
56	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3		
57	All	Capacitor Banks	Capacitors including controls	No.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2	4		
58	All	Load Control	Centralised plant	Lot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	4		
59	All	Load Control	Relays	No.	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1		
60	All	Civils	Cable Tunnels																													

Company Name	Centralines Limited
For Year Ended	31 March 2015
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

9				
10	Circuit length by operating voltage (at year end)	Overhead (km)	Underground (km)	Total circuit length (km)
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)	1,386	28	1,414
17	Low voltage (< 1kV)	324	111	435
18	Total circuit length (for supply)	1,803	141	1,945
19				
20	Dedicated street lighting circuit length (km)	45	17	62
21	Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			3
22				
23	Overhead circuit length by terrain (at year end)	Circuit length (km)	(% of total overhead length)	
24	Urban	110	6%	
25	Rural	1,167	65%	
26	Remote only		–	
27	Rugged only	368	20%	
28	Remote and rugged		–	
29	Unallocated overhead lines	158	9%	
30	Total overhead length	1,803	100%	
31				
32		Circuit length (km)	(% of total circuit length)	
33	Length of circuit within 10km of coastline or geothermal areas (where known)	282	15%	
34		Circuit length (km)	(% of total overhead length)	
35	Overhead circuit requiring vegetation management	1,803	100%	

Company Name **Centralines Limited**
 For Year Ended **31 March 2015**

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

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

* Extend embedded distribution networks table as necessary to disclose each embedded network owned by the EDB which is embedded in another EDB's network or in another embedded network

Company Name	Centralines Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Centralines

SCHEDULE 9e: REPORT ON NETWORK DEMAND

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

sch ref

9e(i): Consumer Connections

Number of ICPs connected in year by consumer type

Consumer types defined by EDB*

Consumer types defined by EDB*	Number of connections (ICPs)
CH1	2,415
CH11	1
CH12	1
CH2H	502
CH2I	74
CH2L	1,656
CH2R	3,561
CH3	62
CH4	25
CH5	9
CH6	2
CH8	1
T1P	2
U01	144
U02	4

* include additional rows if needed

Connections total 8,459

Distributed generation

Number of connections made in year	11	connections
Capacity of distributed generation installed in year	0.06	MVA

9e(ii): System Demand

Maximum coincident system demand

	Demand at time of maximum coincident demand (MW)
GXP demand	20
plus Distributed generation output at HV and above	
Maximum coincident system demand	20
less Net transfers to (from) other EDBs at HV and above	
Demand on system for supply to consumers' connection points	20

Electricity volumes carried

	Energy (GWh)	
Electricity supplied from GXPs	115	
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	115	
less Total energy delivered to ICPs	105	
Electricity losses (loss ratio)	10	8.9%
Load factor	0.66	

9e(iii): Transformer Capacity

	(MVA)
Distribution transformer capacity (EDB owned)	88
Distribution transformer capacity (Non-EDB owned, estimated)	10
Total distribution transformer capacity	98
Zone substation transformer capacity	47

Company Name	Centralines Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Centralines

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

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

sch ref

8	10(i): Interruptions		
9	Interruptions by class	Number of interruptions	
10	Class A (planned interruptions by Transpower)		
11	Class B (planned interruptions on the network)	138	
12	Class C (unplanned interruptions on the network)	84	
13	Class D (unplanned interruptions by Transpower)		
14	Class E (unplanned interruptions of EDB owned generation)		
15	Class F (unplanned interruptions of generation owned by others)		
16	Class G (unplanned interruptions caused by another disclosing entity)		
17	Class H (planned interruptions caused by another disclosing entity)		
18	Class I (interruptions caused by parties not included above)		
19	Total	222	
20			
21	Interruption restoration	≤3Hrs	>3hrs
22	Class C interruptions restored within	69	15
23			
24	SAIFI and SAIDI by class	SAIFI	SAIDI
25	Class A (planned interruptions by Transpower)		
26	Class B (planned interruptions on the network)	0.27	50.98
27	Class C (unplanned interruptions on the network)	2.13	90.39
28	Class D (unplanned interruptions by Transpower)		
29	Class E (unplanned interruptions of EDB owned generation)		
30	Class F (unplanned interruptions of generation owned by others)		
31	Class G (unplanned interruptions caused by another disclosing entity)		
32	Class H (planned interruptions caused by another disclosing entity)		
33	Class I (interruptions caused by parties not included above)		
34	Total	2.40	141.37
35			
36	Normalised SAIFI and SAIDI	Normalised SAIFI	Normalised SAIDI
37	Classes B & C (interruptions on the network)	2.40	141.37
38			
39	Quality path normalised reliability limit	SAIFI reliability limit	SAIDI reliability limit
40	SAIFI and SAIDI limits applicable to disclosure year*	4.25	197.55
41	* not applicable to exempt EDBs		

Company Name	Centralines Limited
For Year Ended	31 March 2015
Network / Sub-network Name	Centralines

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

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

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

Cause	SAIFI	SAIDI
Lightning	0.05	3.46
Vegetation	0.38	17.67
Adverse weather	0.22	17.09
Adverse environment		
Third party interference	0.27	11.72
Wildlife	0.05	0.22
Human error		
Defective equipment	0.30	18.33
Cause unknown	0.86	21.90

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)	0.26	48.09
Distribution cables (excluding LV)	0.01	2.89
Distribution other (excluding LV)		

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

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	0.36	11.22
Subtransmission cables		
Subtransmission other		
Distribution lines (excluding LV)	1.76	79.17
Distribution cables (excluding LV)		
Distribution other (excluding LV)		

10(v): Fault Rate

Main equipment involved	Number of Faults	Circuit length (km)	Fault rate (faults per 100km)
Subtransmission lines	4	94	4.27
Subtransmission cables		2	-
Subtransmission other			
Distribution lines (excluding LV)	214	1,386	15.44
Distribution cables (excluding LV)	4	28	14.14
Distribution other (excluding LV)			
Total	222		

Company Name	Centralines Limited
For Year Ended	31 March 2015

Schedule 14 Mandatory Explanatory Notes

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 subclauses 2.5.1(1)(f), and 2.5.2(1)(e).
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 subclause 2.7.1(2).

Box 1: Explanatory comment on return on investment

There have been no reclassified items.

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 regulated income (other than gains / (losses) on asset disposals), as disclosed in 3(i) of Schedule 3
 - 5.2 information on reclassified items in accordance with subclause 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 subclause 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 subclause 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 material items recorded in the following asterisked categories of 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	1
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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 material items recorded in the asterisked category 'Tax effect of other temporary differences' in 5a(vi) of Schedule 5a.

Box 6: 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	-9
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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 subclause 2.3.6(1)(b).

Box 7: Related party transactions

Centralines procures Management Services from Unison Networks Limited (Unison). 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. All of the management costs are operating expenditure.

Contracting services in asset construction and maintenance were provided by Unison. 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 arms-length transaction.

Centralines procures materials from Unison. Unison initially purchases the materials from an external party. When Centralines purchases the materials from Unison, they often benefit from any resulting supplier discount due to Unison's greater purchasing power. Centralines purchases the materials from Unison at cost plus a small handling charge.

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 subclause 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.

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 subclause 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 expenditure on assets 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 subclause 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, Asset Relocations, 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 – \$266K EPV Truck.

There have been no reclassified items.

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 operational expenditure, as reported in 6b(i) of Schedule 6b;
- 14.2 Information on reclassified items in accordance with subclause 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 2015 disclosure year.

There have been no reclassified items.

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 subclause 2.7.1(2).

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

7(ii)

Consumer Connections: A large number of complex projects along with increased demand for customer connection contribution work resulted in an over spend in our Customer Connections Contribution budget.

System Growth: Design efficiencies resulted in reduced spend due to optimisation of materials.

Asset Replacement and Renewals: Revised design process and utilisation of internal resources led to less outsourced projects showing considerable savings in Asset Replacement and Renewals spend. One budgeted CAPEX job was deferred after a pole inspection determined that their useful life was in excess of 5 years.

Quality of Supply: Less than anticipated CAPEX related Quality of Supply work was required during the 2014/15 financial year

Other, Reliability and Environment: Initial budget was formulated for turn key build. Subsequent Centralines technician's assistance showed savings.

7(iii)

Routine and Corrective Maintenance and Inspection: Centralines' asset inspector was off work due to ill health for 5 months which resulted in underspent Asset Inspection budget.

Information relating to revenues 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 clause 2.4.1 and subclause 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

Adverse retailer submissions that relate to other financial periods and electricity losses of 8.9% against targeted 8% in the disclosure year accounts for the difference between target and actual line revenue.

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 \$10.4 million of assets, with a deductible of \$50,000 for each and every loss.

18.2 nil

Amendments to previously disclosed information

19. In the box below, provide information about amendments to previously disclosed information disclosed in accordance with clause 2.12.1 in the last 7 years, including:
- 19.1 a description of each error; and
- 19.2 for each error, reference to the web address where the disclosure made in accordance with clause 2.12.1 is publicly disclosed.

Box 16: Disclosure of amendment to previously disclosed information

Company Name	<u>Centralines Limited</u>
For Year Ended	<u>31 March 2015</u>

Schedule 15 Voluntary Explanatory Notes

1. This schedule enables 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 and 2.5.2;
 - 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




Certification for Year-end Disclosures

Schedule 18, Clause 2.9.2

We, Samuel Amuri Robinson and Jon Edmond Nichols, being directors of Centralines Limited certify that, having made all reasonable enquiry, to the best of our knowledge-

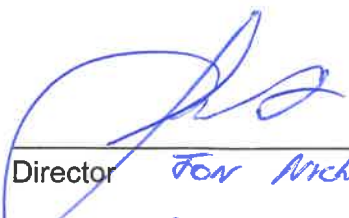
- a) the information prepared for the purposes of clauses 2.3.1, 2.3.2, 2.4.21, 2.4.22, 2.5.1, 2.5.2, and 2.7.1 of the Electricity Distribution Information Disclosure Determination 2012 in all material respects complies with that determination; and
- b) the historical information used in the preparation of Schedules 8, 9a, 9b, 9c, 9d, 9e, 10, and 14 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.

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.



Director *S. A. Robinson*

Date: *24/08/15*



Director *Jon Nichols*

Date: *24/8/2015*

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 2015, have been prepared, in all material respects, in accordance with the Electricity Distribution Disclosure Information Determination 2012 (the 'Determination').

Directors' responsibility for the Disclosure Information

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

Auditor's responsibility for the Disclosure Information

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

Basis of opinion

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

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

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

An audit also involves evaluating:

- the appropriateness of assumptions used and whether they have been consistently applied; and

- the reasonableness of the significant judgements made by the directors of the company.

Use of this report

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

Scope and inherent limitations

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

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

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

Independence

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

The Auditor-General, and her employees, and Audit New Zealand and its employees may deal with the company 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 with or interests in the company:

- annual audit of the company's financial statements;
- an assurance engagement in connection with the information request prepared by the company in accordance with the Commerce Commission's requirements issued by notice in writing to the company under section 53ZD of the Commerce Act 1986 on 13 August 2014;
- an agreed upon procedures engagement for the company in connection with the Price ^{2014/2015} and Quantity ^{2013/14} disclosure schedule for the assessment period ending 31 March 2016; and
- an assurance engagement for the company in respect of the compliance statement in connection with 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 2015.

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
24 August 2015