



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

Company Name

Centralines Limited

Disclosure Date

31 August 2022

Disclosure Year (year ended)

31 March 2022

Templates for Schedules 1–10 excluding 5f–5g
Template Version 4.1. Prepared 21 December 2017

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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 21 December 2017). 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 2022**

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)
Operational expenditure	48,892	585	240,909	2,887	50,962
Network	22,177	266	109,273	1,310	23,115
Non-network	26,715	320	131,636	1,578	27,846
Expenditure on assets	119,397	1,430	588,318	7,051	124,452
Network	45,718	547	225,273	2,700	47,654
Non-network	73,679	882	363,045	4,351	76,798

1(ii): Revenue metrics

	Revenue per GWh energy delivered to ICPs (\$/GWh)	Revenue per average no. of ICPs (\$/ICP)
Total consumer line charge revenue	127,810	1,530
Standard consumer line charge revenue	127,810	1,530
Non-standard consumer line charge revenue	—	—

1(iii): Service intensity measures

Demand density	12	Maximum coincident system demand per km of circuit length (for supply) (kW/km)
Volume density	59	Total energy delivered to ICPs per km of circuit length (for supply) (MWh/km)
Connection point density	5	Average number of ICPs per km of circuit length (for supply) (ICPs/km)
Energy intensity	11,973	Total energy delivered to ICPs per average number of ICPs (kWh/ICP)

1(iv): Composition of regulatory income

	(\$000)	% of revenue
Operational expenditure	5,300	42.31%
Pass-through and recoverable costs excluding financial incentives and wash-ups	2,755	21.99%
Total depreciation	2,084	16.64%
Total revaluations	4,287	34.22%
Regulatory tax allowance	943	7.53%
Regulatory profit/(loss) including financial incentives and wash-ups	5,730	45.75%
Total regulatory income	12,526	

1(v): Reliability

Interruption rate	14.55	Interruptions per 100 circuit km
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Company Name **Centralines Limited**
 For Year Ended **31 March 2022**

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

ROI – comparable to a post tax WACC

Reflecting all revenue earned
 Excluding revenue earned from financial incentives
 Excluding revenue earned from financial incentives and wash-ups

Mid-point estimate of post tax WACC

25th percentile estimate
 75th percentile estimate

ROI – comparable to a vanilla WACC

Reflecting all revenue earned
 Excluding revenue earned from financial incentives
 Excluding revenue earned from financial incentives and wash-ups

WACC rate used to set regulatory price path

Mid-point estimate of vanilla WACC

25th percentile estimate
 75th percentile estimate

CY-2 CY-1 Current Year CY
 31 Mar 20 31 Mar 21 31 Mar 22
 % % %

10.43%	6.23%	9.54%
10.40%	5.47%	9.54%
9.42%	5.47%	9.54%

4.27%	3.72%	3.52%
3.59%	3.04%	2.84%
4.95%	4.40%	4.20%

10.85%	6.56%	9.84%
10.82%	5.80%	9.84%
9.85%	5.80%	9.84%

7.19%	4.57%	4.57%
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4.69%	4.05%	3.82%
4.01%	3.37%	3.14%
5.37%	4.73%	4.50%

2(ii): Information Supporting the ROI

(\$000)

Total opening RAB value
 plus Opening deferred tax

Opening RIV

Line charge revenue

Expenses cash outflow
 add Assets commissioned
 less Asset disposals
 add Tax payments
 less Other regulated income

Mid-year net cash outflows

Term credit spread differential allowance

Total closing RAB value
 less Adjustment resulting from asset allocation
 less Lost and found assets adjustment
 plus Closing deferred tax

Closing RIV

ROI – comparable to a vanilla WACC

Leverage (%)
 Cost of debt assumption (%)
 Corporate tax rate (%)

ROI – comparable to a post tax WACC

61,954	
(4,237)	
	57,717
	11,934
8,055	
3,066	
60	
293	
592	
	10,762
	–
67,163	
0	
–	
(4,887)	
	62,276

9.84%

42%

2.55%

28%

9.54%

Company Name **Centralines Limited**
 For Year Ended **31 March 2022**

SCHEDULE 2: REPORT ON RETURN ON INVESTMENT

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

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

sch ref

2(iii): Information Supporting the Monthly ROI

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

9.67%

Year-end ROI – comparable to a post tax WACC

9.37%

* 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

CPP application recoverable costs

Catastrophic event allowance

Capex wash-up adjustment

Transmission asset wash-up adjustment

2013–15 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 2022**

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	11,934
10	plus Gains / (losses) on asset disposals	357
11	plus Other regulated income (other than gains / (losses) on asset disposals)	235
12		
13	Total regulatory income	12,526
14	Expenses	
15	less Operational expenditure	5,300
16		
17	less Pass-through and recoverable costs excluding financial incentives and wash-ups	2,755
18		
19	Operating surplus / (deficit)	4,471
20		
21	less Total depreciation	2,084
22		
23	plus Total revaluations	4,287
24		
25	Regulatory profit / (loss) before tax	6,674
26		
27	less Term credit spread differential allowance	—
28		
29	less Regulatory tax allowance	943
30		
31	Regulatory profit/(loss) including financial incentives and wash-ups	5,730
32		
33	3(ii): Pass-through and Recoverable Costs excluding Financial Incentives and Wash-Ups	(\$000)
34	Pass through costs	
35	Rates	48
36	Commerce Act levies	19
37	Industry levies	28
38	CPP specified pass through costs	
39	Recoverable costs excluding financial incentives and wash-ups	
40	Electricity lines service charge payable to Transpower	2,660
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	2,755
47		

Company Name **Centralines Limited**
 For Year Ended **31 March 2022**

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

3(iii): Incremental Rolling Incentive Scheme

(\$000)

		CY-1 31 Mar 21	CY 31 Mar 22
51	Allowed controllable opex		
52	Actual controllable opex		
54	Incremental change in year		
		Previous years' incremental change	Previous years' incremental change adjusted for inflation
57	CY-5 31 Mar 17		
58	CY-4 31 Mar 18		
59	CY-3 31 Mar 19		
60	CY-2 31 Mar 20		
61	CY-1 31 Mar 21		
62	Net incremental rolling incentive scheme		—
64	Net recoverable costs allowed under incremental rolling incentive scheme		—

3(iv): Merger and Acquisition Expenditure

(\$000)

66	Merger and acquisition expenditure	
68	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)	

3(v): Other Disclosures

(\$000)

71	Self-insurance allowance	
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Company Name **Centralines Limited**
 For Year Ended **31 March 2022**

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 18 (\$000)	RAB 31 Mar 19 (\$000)	RAB 31 Mar 20 (\$000)	RAB 31 Mar 21 (\$000)	RAB 31 Mar 22 (\$000)
Total opening RAB value	54,150	54,013	57,848	60,538	61,954
less Total depreciation	2,522	2,033	1,907	2,023	2,084
plus Total revaluations	595	795	1,457	920	4,287
plus Assets commissioned	1,846	5,064	3,437	2,552	3,066
less Asset disposals	49	38	297	33	60
plus Lost and found assets adjustment	(7)	47	–	–	–
plus Adjustment resulting from asset allocation	–	–	–	–	0
Total closing RAB value	54,013	57,848	60,538	61,954	67,163

4(ii): Unallocated Regulatory Asset Base

	Unallocated RAB * (\$000)	RAB (\$000)
Total opening RAB value	61,954	61,954
less Total depreciation	2,084	2,084
plus Total revaluations	4,287	4,287
plus Assets commissioned (other than below)	349	349
Assets acquired from a regulated supplier		
Assets acquired from a related party	2,717	2,717
Assets commissioned	3,066	3,066
less Asset disposals (other than below)	60	60
Asset disposals to a regulated supplier		
Asset disposals to a related party		
Asset disposals	60	60
plus Lost and found assets adjustment	–	–
plus Adjustment resulting from asset allocation		0
Total closing RAB value	67,163	67,163

* 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 2022**

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

51

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

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

CPI₄

CPI₄⁻⁴

Revaluation rate (%)

1,142

1,068

6.93%

Unallocated RAB *

RAB

(\$000)

(\$000)

(\$000)

(\$000)

61,954

61,954

88

88

61,866

61,866

4,287

4,287

Total opening RAB value

less Opening value of fully depreciated, disposed and lost assets

Total opening RAB value subject to revaluation

Total revaluations

4(iv): Roll Forward of Works Under Construction

Unallocated works under

construction

Allocated works under construction

2,865

2,865

11,879

11,879

3,066

3,066

11,678

11,678

Works under construction—preceding disclosure year

plus Capital expenditure

less Assets commissioned

plus Adjustment resulting from asset allocation

Works under construction - current disclosure year

Highest rate of capitalised finance applied

Company Name **Centralines Limited**
 For Year Ended **31 March 2022**

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)
2,084		2,084	
	2,084		2,084

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

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	1,606	428	5,433	26,467	8,121	9,250	6,178	631	3,840	61,954
<i>less</i> Total depreciation	40	10	178	588	204	317	203	90	453	2,084
<i>plus</i> Total revaluations	111	30	376	1,834	563	641	428	44	260	4,287
<i>plus</i> Assets commissioned			175	1,244	453	509	503		183	3,066
<i>less</i> Asset disposals									60	60
<i>plus</i> Lost and found assets adjustment										-
<i>plus</i> Adjustment resulting from asset allocation										-
<i>plus</i> Asset category transfers										-
Total closing RAB value	1,677	448	5,806	28,957	8,933	10,082	6,906	585	3,770	67,163
Asset Life										
Weighted average remaining asset life	50.3	43.3	36.2	46.8	44.0	33.7	32.5	10.4	16.5	(years)
Weighted average expected total asset life	58.5	55.1	45.5	59.7	54.3	45.0	40.8	18.5	20.6	(years)

Company Name **Centralines Limited**
 For Year Ended **31 March 2022**

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

sch ref

5a(i): Regulatory Tax Allowance

(\$000)

Regulatory profit / (loss) before tax

6,674

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

*
 *
 1,255
 338
 1,592

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

4,287
 *
 *
 610
 4,897

Regulatory taxable income

3,369

less Utilised tax losses
 Regulatory net taxable income

3,369

Corporate tax rate (%)

28%

Regulatory tax allowance

943

* 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)

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

11,291
 1,255

 10,036

Opening weighted average remaining useful life of relevant assets (years)

9

Company Name **Centralines Limited**
 For Year Ended **31 March 2022**

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

sch ref

44	5a(iv): Amortisation of Revaluations			(\$000)
45				
46	Opening sum of RAB values without revaluations	54,296		
47				
48	Adjusted depreciation	1,746		
49	Total depreciation	2,084		
50	Amortisation of revaluations		338	
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	(4,237)		
61				
62	plus Tax effect of adjusted depreciation	489		
63				
64	less Tax effect of tax depreciation	805		
65				
66	plus Tax effect of other temporary differences*			
67				
68	less Tax effect of amortisation of initial differences in asset values	351		
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	(17)		
73				
74	plus Deferred tax cost allocation adjustment	(0)		
75				
76	Closing deferred tax			(4,887)
77				
78	5a(vii): Disclosure of Temporary Differences			
79	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).			
80				
81	5a(viii): Regulatory Tax Asset Base Roll-Forward			
82				(\$000)
83	Opening sum of regulatory tax asset values	28,235		
84	less Tax depreciation	2,874		
85	plus Regulatory tax asset value of assets commissioned	3,066		
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			28,427

Company Name **Centralines Limited**
 For Year Ended **31 March 2022**

SCHEDULE 5b: REPORT ON RELATED PARTY TRANSACTIONS

This schedule provides information on the valuation of related party transactions, in accordance with clause 2.3.6 of the ID determination.

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

sch ref

5b(i): Summary—Related Party Transactions

	(\$000)	(\$000)
Total regulatory income		
Market value of asset disposals		
Service interruptions and emergencies	22	
Vegetation management	–	
Routine and corrective maintenance and inspection	338	
Asset replacement and renewal (opex)	–	
Network opex		360
Business support	1,273	
System operations and network support	–	
Operational expenditure		1,633
Consumer connection	1,675	
System growth	82	
Asset replacement and renewal (capex)	726	
Asset relocations	48	
Quality of supply	145	
Legislative and regulatory	–	
Other reliability, safety and environment	–	
Expenditure on non-network assets		41
Expenditure on assets		2,717
Cost of financing		
Value of capital contributions		
Value of vested assets		
Capital Expenditure		2,717
Total expenditure		4,350
Other related party transactions		

5b(iii): Total Opex and Capex Related Party Transactions

Name of related party	Nature of opex or capex service provided	Total value of transactions (\$000)
Unison Networks Limited	Service interruptions and emergencies	22
Unison Networks Limited	Routine and corrective maintenance and inspection	338
Unison Networks Limited	Quality of supply	145
Unison Networks Limited	Business support	1,273
Unison Networks Limited	Consumer connection	1,675
Unison Networks Limited	System growth	82
Unison Networks Limited	Asset replacement and renewal (capex)	726
Unison Networks Limited	Asset relocations	48
Unison Networks Limited	Expenditure on non-network assets	41
	[Select one]	
	[Select one]	
	[Select one]	
	[Select one]	
	[Select one]	
Total value of related party transactions		4,350

* include additional rows if needed

Company Name	Centralines Limited
For Year Ended	31 March 2022

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	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

42%

Average opening and closing RAB values

Attribution Rate (%)

–

Term credit spread differential allowance

–

Company Name **Centralines Limited**For Year Ended **31 March 2022****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	OVABAA allocation increase (\$000s)
				Total	
	Service interruptions and emergencies				
	Directly attributable		448		
	Not directly attributable			–	
	Total attributable to regulated service		448		
	Vegetation management				
	Directly attributable		688		
	Not directly attributable			–	
	Total attributable to regulated service		688		
	Routine and corrective maintenance and inspection				
	Directly attributable		56		
	Not directly attributable			–	
	Total attributable to regulated service		56		
	Asset replacement and renewal				
	Directly attributable		1,212		
	Not directly attributable			–	
	Total attributable to regulated service		1,212		
	System operations and network support				
	Directly attributable		306		
	Not directly attributable		(44)	(44)	(88)
	Total attributable to regulated service		262		
	Business support				
	Directly attributable		2,349		
	Not directly attributable		285	(37)	248
	Total attributable to regulated service		2,634		
	Operating costs directly attributable		5,059		
	Operating costs not directly attributable	–	241	(81)	160
	Operational expenditure		5,300		

Company Name **Centralines Limited**
 For Year Ended **31 March 2022**

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(ii): Other Cost Allocations

Pass through and recoverable costs

(\$000)

Pass through costs

Directly attributable

95

Not directly attributable

Total attributable to regulated service

95

Recoverable costs

Directly attributable

2,660

Not directly attributable

Total attributable to regulated service

2,660

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

Change in cost allocation 1

Cost category

Original allocator or line items

New allocator or line items

Original allocation

New allocation

Difference

(\$000)

CY-1

Current Year (CY)

—

—

Rationale for change

Change in cost allocation 2

Cost category

Original allocator or line items

New allocator or line items

Original allocation

New allocation

Difference

(\$000)

CY-1

Current Year (CY)

—

—

Rationale for change

Change in cost allocation 3

Cost category

Original allocator or line items

New allocator or line items

Original allocation

New allocation

Difference

(\$000)

CY-1

Current Year (CY)

—

—

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 2022

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	1,677
Not directly attributable	
Total attributable to regulated service	1,677
Subtransmission cables	
Directly attributable	448
Not directly attributable	
Total attributable to regulated service	448
Zone substations	
Directly attributable	5,806
Not directly attributable	
Total attributable to regulated service	5,806
Distribution and LV lines	
Directly attributable	28,957
Not directly attributable	
Total attributable to regulated service	28,957
Distribution and LV cables	
Directly attributable	8,933
Not directly attributable	
Total attributable to regulated service	8,933
Distribution substations and transformers	
Directly attributable	10,082
Not directly attributable	
Total attributable to regulated service	10,082
Distribution switchgear	
Directly attributable	6,906
Not directly attributable	
Total attributable to regulated service	6,906
Other network assets	
Directly attributable	585
Not directly attributable	
Total attributable to regulated service	585
Non-network assets	
Directly attributable	3,770
Not directly attributable	
Total attributable to regulated service	3,770
Regulated service asset value directly attributable	67,163
Regulated service asset value not directly attributable	–
Total closing RAB value	67,163

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

			(\$000)	
			CY-1	Current Year (CY)
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 2022****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			2,290
9	System growth			288
10	Asset replacement and renewal			1,500
11	Asset relocations			203
12	Reliability, safety and environment:			
13	Quality of supply	542		
14	Legislative and regulatory	–		
15	Other reliability, safety and environment	133		
16	Total reliability, safety and environment			675
17	Expenditure on network assets			4,956
18	Expenditure on non-network assets			7,987
19				
20	Expenditure on assets			12,943
21	plus Cost of financing			
22	less Value of capital contributions			1,064
23	plus Value of vested assets			
24				
25	Capital expenditure			11,879
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			
29	Research and development			
30	6a(iii): Consumer Connection			
31	Consumer types defined by EDB*		(\$000)	(\$000)
32	Residential		1,498	
33	Commercial		635	
34	Irrigation		139	
35	Customer Damage		18	
36	[EDB consumer type]			
37	* include additional rows if needed			
38	Consumer connection expenditure			2,290
39				
40	less Capital contributions funding consumer connection expenditure		1,064	
41	Consumer connection less capital contributions			1,226
42	6a(iv): System Growth and Asset Replacement and Renewal			
43				
44				
45	Subtransmission			
46	Zone substations			
47	Distribution and LV lines			768
48	Distribution and LV cables		192	19
49	Distribution substations and transformers		34	286
50	Distribution switchgear		62	427
51	Other network assets			
52	System growth and asset replacement and renewal expenditure		288	1,500
53	less Capital contributions funding system growth and asset replacement and renewal			
54	System growth and asset replacement and renewal less capital contributions		288	1,500
55				
56	6a(v): Asset Relocations			
57	Project or programme*		(\$000)	(\$000)
58	Move 50kVa ground mount transformer		22	
59	Relocate 33kVa OH to underground		181	
60	[Description of material project or programme]			
61	[Description of material project or programme]			
62	[Description of material project or programme]			
63	* include additional rows if needed			
64	All other projects or programmes - asset relocations			
65	Asset relocations expenditure			203
66	less Capital contributions funding asset relocations			
67	Asset relocations less capital contributions			203

Company Name **Centralines Limited**For Year Ended **31 March 2022****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 11kVa conductor	480		
72	Install new remote control switches	55		
73	Install new sectionaliser	7		
74	[Description of material project or programme]			
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		542	
79	less Capital contributions funding quality of supply			
80	Quality of supply less capital contributions		542	
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	Waipukurau zone substation - installation of ceiling & insulation	47		
96	Waipawa zone substation - installation of ceiling & insulation	43		
97	Takapau zone substation - installation of ceiling & insulation	43		
98	[Description of material project or programme]			
99	[Description of material project or programme]			
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		133	
103	less Capital contributions funding other reliability, safety and environment			
104	Other reliability, safety and environment less capital contributions		133	
105				
106	6a(ix): Non-Network Assets			
107	Routine expenditure			
108	<i>Project or programme*</i>	(\$000)	(\$000)	
109	Motor Vehicles	76		
110	Plant & Equipment	75		
111	Office Equipment	32		
112	Land & Buildings	7,804		
113				
114	<i>* include additional rows if needed</i>			
115	All other projects or programmes - routine expenditure			
116	Routine expenditure		7,987	
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		7,987	

Company Name

Centralines Limited

For Year Ended

31 March 2022

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	448	
9	Vegetation management	688	
10	Routine and corrective maintenance and inspection	56	
11	Asset replacement and renewal	1,212	
12	Network opex		2,404
13	System operations and network support	262	
14	Business support	2,634	
15	Non-network opex		2,896
16			
17	Operational expenditure		5,300
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		190
23	* Direct billing expenditure by suppliers that directly bill the majority of their consumers		

Company Name

Centralines Limited

For Year Ended

31 March 2022

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	13,686	13,855	1%
9	7(ii): Expenditure on Assets	Forecast (\$000) ²	Actual (\$000)	% variance
10	Consumer connection	1,500	2,290	53%
11	System growth	65	288	343%
12	Asset replacement and renewal	2,747	1,500	(45%)
13	Asset relocations		203	–
14	Reliability, safety and environment:			
15	Quality of supply	620	542	(13%)
16	Legislative and regulatory		–	–
17	Other reliability, safety and environment	127	133	5%
18	Total reliability, safety and environment	747	675	(10%)
19	Expenditure on network assets	5,059	4,956	(2%)
20	Expenditure on non-network assets	8,386	7,987	(5%)
21	Expenditure on assets	13,445	12,943	(4%)
22	7(iii): Operational Expenditure			
23	Service interruptions and emergencies	396	448	13%
24	Vegetation management	572	688	20%
25	Routine and corrective maintenance and inspection	197	56	(72%)
26	Asset replacement and renewal	485	1,212	150%
27	Network opex	1,650	2,404	46%
28	System operations and network support	260	262	1%
29	Business support	2,959	2,634	(11%)
30	Non-network opex	3,219	2,896	(10%)
31	Operational expenditure	4,869	5,300	9%
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		–	–
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		190	–
42				
43	<i>1 From the nominal dollar target revenue for the disclosure year disclosed under clause 2.4.3(3) of this determination</i>			
44	<i>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)</i>			

Company Name	Centralines Limited
For Year Ended	31 March 2022
Network / Sub-Network Name	

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.

ish ref

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8(i): Billed Quantities by Price Component

Billed quantities by price component

Price component

W of demand, kWh (L)	W of demand, kWh (L)																Add extra columns for additional billed quantities by price component as necessary	
	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	kWh	Demand - kW	kVar	Demand - kW	Demand - kW	daily	Free	kWh	kWh	
6,761,062	7,991,297	462,049	279,041	116,497	7,396	--	--	--	--	--	--	--	--	1,016,977	71,075	--	--	
253,056	26,188	--	5,451	516	--	--	--	--	--	--	--	--	--	39,688	160,115	--	--	
12,944,021	--	12,988	--	776,305	288,579	84,723	--	407,648	321,727	--	--	--	--	48,884	8,243	--	--	
11,499,114	88,089,762	687,505	496,269	210,023	18,699	--	--	--	--	--	--	--	--	1,207,567	75,743	--	--	
498,383	124,247	--	1,753	983	1,544	--	--	--	--	--	--	--	--	27,267	273,294	--	--	
37,244	--	1,087	22,756	10,649	14,220	--	--	--	--	--	--	--	--	170	--	--	--	
15,133	--	180,11	2,289	54	13,126	--	--	--	--	--	--	--	--	178	--	--	--	
63,889	--	3,232	8,408	23,611	149,393	--	--	--	--	--	--	--	--	--	27,155	--	--	
1,024,786	--	29,295	854,802	117,410	76,188	--	--	--	--	500,466	1,424	138	1,363	--	41,211	14,897	--	
3,176,126	--	40	2,026,399	758,127	2,268	--	--	--	--	4,564	808	4,181	1,570	--	19,572	--	--	
3,176,126	--	40	2,026,399	758,127	2,268	--	--	--	--	4,564	808	4,181	1,570	--	19,572	--	--	
--	--	--	--	--	--	--	--	--	--	8,815,964	17,765	1,687	17,227	--	7,594	3,759	--	
--	--	--	--	--	--	--	--	--	--	817,131	2,493	141	3,438	--	1,065	--	884,931	
--	--	--	--	--	--	--	--	--	--	902,793	1,873	96	1,843	--	361	--	--	
--	--	--	--	--	--	--	--	--	--	6,101,917	10,897	48	14,084	--	365	--	--	
--	--	--	--	--	--	--	--	--	--	21,430,430	44,014	145	44,108	--	--	--	--	
14,445	--	--	--	--	--	--	--	--	--	--	--	--	--	5,411	--	--	--	
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	703,166	--	--	
--	--	--	--	--	--	--	--	--	--	--	--	--	--	299,072	373,628	--	--	
--	--	--	--	--	--	--	--	--	--	--	--	--	--	10,715	101,713	--	--	
41,704,867	10,076,123	1,136,176	4,534,615	1,176,017	199,880	900,742	678,027	35,969,912	88,261	1,034	84,552	1,843	3,457,285	701,306	806,747	2,000,285	--	
41,704,867	10,076,123	1,136,176	4,534,615	1,176,017	199,880	900,742	678,027	35,969,912	88,261	1,034	84,552	1,843	3,457,285	701,306	806,747	2,000,285	--	

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

Consumer group name or price category code	Consumer type or types (eg. residential, commercial etc.)	Standard or non-standard consumer group (specify)	Total line charge revenue in disclosure year	Notional revenue foregone from posted discounts (if applicable)	Total distribution line charge revenue (if available)	Rate (eg. 5 per day, 5 per kWh, etc.)
CN1	Residential	Standard	\$2,732	(\$578)		
CN2	Residential	Standard	\$65		\$2,394	
CN3	Residential	Standard	\$239		\$65	
CN4	Residential	Standard	\$2,746	(\$681)	\$2,340	
CN5	Residential	Standard	\$4,550	(\$427)	\$5,553	
CN6	Residential	Standard	\$120		\$144	
CN7	Residential	Standard	\$544	(\$508)	\$544	
CN8	General	Standard	\$10	—	\$10	
CN9	General	Standard	\$3	—	\$3	
CN10	Originator	Standard	\$3	—	\$3	
CN11	Commercial	Standard	\$633	(\$155)	\$678	
CN12	Commercial	Standard	\$778	(\$173)	\$605	
CN13	Commercial	Standard	\$136	(\$163)	\$433	
CN14	Commercial	Standard	\$136	(\$123)	\$94	
CN15	Commercial	Standard	\$53	—	\$53	
CN16	Commercial	Standard	\$109	—	\$109	
CN17	Commercial	Standard	\$653	(\$48)	\$645	
CN18	Commercial	Standard	\$4	—	\$4	
CN19	Commercial	Standard	\$25	—	\$25	
CN20	Commercial	Standard	\$76	—	\$76	
CN21	Commercial	Standard	\$67	—	\$67	

Add extra rows for additional consumer groups or price category codes as necessary.

Standard consumer totals	\$13,855	(\$1.92)
Non-standard consumer totals	--	--
Total for all consumers	\$13,855	(\$1.92)

Check	Error
-------	-------

Line charge revenue (39000) by price component																			
Line	240C	AICO	CTHL	CTUD	NITE	PROJ	OPFK	DNPK	TAC	DAMD	KVAR	SOPD	WOPD	FIXED	DCEN	UNMT	DEFT		
	€/Wh	€/Wh	€/Wh	€/Wh	€/Wh	€/Wh	€/Wh	€/Wh	€/Wh	Demand - €/W	€/var	Demand - €/W	Demand - €/W	daily	Free	€/Wh	€/Wh		
11,234	11,231	253	565	—	87	51	—	—	—	—	—	—	—	1514	—	—	—		
524	54	32	—	—	—	29	550	569	—	—	—	—	—	53	—	—	—		
11,441	11,438	39	1110	511	511	511	—	—	—	—	—	—	—	11,400	—	—	—		
11,451	11,450	139	579	51	51	51	—	—	—	—	—	—	—	11,400	—	—	—		
565	517	51	—	—	—	56	588	576	—	—	—	—	—	567	—	—	—		
51	—	—	54	51	193	—	—	—	—	—	—	—	—	543	—	—	—		
52	—	—	—	—	193	—	—	—	—	—	—	—	—	—	—	—	—		
56	—	—	51	193	—	—	—	—	—	—	—	—	—	—	—	—	—		
1451	—	51	1118	1939	57	—	—	—	—	—	57	51	59	1247	—	—	—		
5217	—	193	558	—	—	—	—	—	—	—	557	59	59	1247	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	515	515	515	1258	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	59	53	523	544	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	59	51	511	533	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	581	589	591	531	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	1249	51	1251	1261	—	—	—		
52	—	—	—	—	—	—	—	—	—	—	—	—	—	543	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	—	—	—	59	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	—	—	—	545	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	—	—	—	58	—	—	—		
11,241	11,238	1034	5589	587	529	593	1015	—	—	1059	104	1049	511	54,115	—	589	5140		
11,245	11,238	1034	5589	591	529	593	1045	—	—	1059	104	1049	512	54,115	—	589	5140		

and extra columns
for additional line
item revenues by
the component as
necessary

8(iii): Number of ICPs directly billed

Number of directly billed ICPs at year end

Company Name **Centralines Limited**For Year Ended **31 March 2022**

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)
	Voltage	Asset category	Asset class	Units					
8	All	Overhead Line	Concrete poles / steel structure	No.		19,793	19,673	(120)	3
9	All	Overhead Line	Wood poles	No.		85	85	—	3
10	All	Overhead Line	Other pole types	No.		—	—	—	N/A
11	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km		94	94	(0)	2
12	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km		—	—	—	N/A
13	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km		2	2	—	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.		3	3	—	3
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.		24	24	—	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	—	4
31	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.		27	27	—	4
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.		2	2	—	4
33	HV	Zone Substation Transformer	Zone Substation Transformers	No.		7	7	—	4
34	HV	Distribution Line	Distribution OH Open Wire Conductor	km		1,403	1,404	1	2
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		37	38	2	3
38	HV	Distribution Cable	Distribution UG PILC	km		3	3	(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.		96	96	—	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.		3,387	3,550	163	2
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.		6	5	(1)	4
44	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.		20	21	1	4
45	HV	Distribution Transformer	Pole Mounted Transformer	No.		2,234	2,280	46	3
46	HV	Distribution Transformer	Ground Mounted Transformer	No.		190	205	15	3
47	HV	Distribution Transformer	Voltage regulators	No.		5	5	—	3
48	HV	Distribution Substations	Ground Mounted Substation Housing	No.		13	13	—	2
49	LV	LV Line	LV OH Conductor	km		202	201	(0)	2
50	LV	LV Cable	LV UG Cable	km		88	95	7	2
51	LV	LV Street lighting	LV OH/UG Streetlight circuit	km		69	72	3	2
52	LV	Connections	OH/UG consumer service connections	No.		8,581	8,792	211	2
53	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.		49	49	—	2
54	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot		1	1	—	2
55	All	Capacitor Banks	Capacitors including controls	No.		2	1	(1)	4
56	All	Load Control	Centralised plant	Lot		1	1	—	4
57	All	Load Control	Relays	No.		11	11	—	1
58	All	Civils	Cable Tunnels	km		—	—	—	N/A

Company Name
For Year Ended
Network / Sub-network Name

Centralines Limited
31 March 2022

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 2022	Number of assets at disclosure year end by installation date																																								No. with age unknown	Items at end of year (quantity)	No. with default dates	Data accuracy (1-4)
			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	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025										
9	Voltage	Asset category	Asset class	No.																																										
10	All	Overhead Line	Concrete poles / steel structure	No.	31	2,201	3,617	2,511	1,904	2,491	2,308	228	151	184	217	158	189	152	247	404	371	439	440	127	181	229	180	184	88	141	111	199	161	110	1	19,673	3									
11	All	Overhead Line	Wood poles	No.	5	15	1	7	5	22	8	2																																		
12	All	Overhead Line	Other pole types	No.																																										
13	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km		2	10	46	29	4	0	0																																		
14	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km																																										
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km																																										
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (OH pressurised)	km																																										
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km																																										
18	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km																																										
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km																																										
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (OH pressurised)	km																																										
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km																																										
22	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km																																										
23	HV	Subtransmission Cable	Subtransmission submarine cable	km																																										
24	HV	Zone substation Buildings	Zone substations up to 66kV	No.				1		2																																				
25	HV	Zone substation Buildings	Zone substations 110kV+	No.																																										
26	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.																																										
27	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.																																										
28	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.																																										
29	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.				6	10																																					
30	HV	Zone substation switchgear	33kV RMU	No.																																										
31	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.																																										
32	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.																																										
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.																																										
34	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.																																										
35	HV	Zone Substation Transformer	Zone Substation Transformers	No.																																										
36	HV	Distribution Line	Distribution OH Open Wire Conductor	km	1	177	316	167	135	212	142	11	11	4	16	13	5	7	11	14	35	22	38	7	9	5	10	5	3	2	2	9	9	1		1,404										
37	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km																																										
38	HV	Distribution Line	SWER conductor	km																																										
39	HV	Distribution Cable	Distribution UG XLPE or PVC	km		0	0	0	1	9	2	0	0	1	1	1	2	1	2	1	4	1	0	1	1	1	1	1	1	1	2	1	1	2		38										
40	HV	Distribution Cable	Distribution UG PILC	km				0	0	1	1																																			
41	HV	Distribution Cable	Distribution Submarine Cable	km																																										
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionaliser	No.																																										
43	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.																																										
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.																																										
45	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.																																										
46	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.																																										
47	HV	Distribution Transformer	Pole Mounted Transformer	No.	1	5	37	306	434	399	264	31	23	35	43	46	18	22	36	52	37	25	40	24	22	30	29	35	33	39	61	66	77	29		2,280										
48	HV	Distribution Transformer	Ground Mounted Transformer	No.				5	15	25	28	3	1	5	6	14	8	6	12	11	13	4	10	2	2	2	3	8	5	6	8	7	10	6		205										
49	HV	Distribution Transformer	Voltage regulators	No.																																										
50	HV	Distribution Substations	Ground Mounted Substation Housing	No.																																										
51	LV	LV Line	LV OH Conductor	km	0	16	27	28	8	103	8	0	0	0	0	1	0	1	1	1	1	1	0	1	0	2	1	0	0	0	0	0	0	0		201										
52	LV	LV Cable	LV UG Cable	km																																										
53	LV	LV Street lighting	LV OH/UG Streetlight circuit	km																																										
54	LV	Connections	OH/UG consumer service connections	No.																																										
55	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.																																										
56	All	SCADA and communications	SCADA and communications equipment operating as a single sys	Lot																																										
57	All	Capacitor Banks	Capacitors including controls	No.																																										
58	All	Load Control	Centralised plant	Lot																																										
59	All	Load Control	Relays	No.																																										
60	All	Civils	Cable Tunnels	km																																										

Company Name

Centralines Limited

For Year Ended

31 March 2022

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)
11	> 66kV	—	—
12	50kV & 66kV	—	—
13	33kV	94	2
14	SWER (all SWER voltages)	—	—
15	22kV (other than SWER)	—	—
16	6.6kV to 11kV (inclusive—other than SWER)	1,403	41
17	Low voltage (< 1kV)	201	95
18	Total circuit length (for supply)	1,698	138
19			
20	Dedicated street lighting circuit length (km)	45	27
21	Circuit in sensitive areas (conservation areas, iwi territory etc) (km)		7
22			
23	Overhead circuit length by terrain (at year end)	Circuit length (km)	(% of total overhead length)
24	Urban	139	8%
25	Rural	1,144	67%
26	Remote only	44	3%
27	Rugged only	371	22%
28	Remote and rugged	—	—
29	Unallocated overhead lines	—	—
30	Total overhead length	1,698	100%
31			
32		Circuit length (km)	(% of total circuit length)
33	Length of circuit within 10km of coastline or geothermal areas (where known)	272	15%
34		Circuit length (km)	(% of total overhead length)
35	Overhead circuit requiring vegetation management	1,698	100%

Company Name	Centralines Limited
For Year Ended	31 March 2022

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			
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 2022

Network / Sub-network Name

Centralines Limited

SCHEDULE 9e: REPORT ON NETWORK DEMAND

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

sch ref

9e(i): Consumer Connections

Number of ICPs connected in year by consumer type

Consumer types defined by EDB*

Residential
Commercial

* include additional rows if needed

Connections total

Number of
connections (ICPs)

150
28

178

Distributed generation

Number of connections made in year

Capacity of distributed generation installed in year

29

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)

22
-
22
-
22

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)

Load factor

Energy (GWh)

118
-
-
-
118
108
10

8.1%

0.61

9e(iii): Transformer Capacity

Distribution transformer capacity (EDB owned)

Distribution transformer capacity (Non-EDB owned, estimated)

Total distribution transformer capacity

Zone substation transformer capacity

(MVA)

104
11
115
47

Company Name **Centralines Limited**For Year Ended **31 March 2022**Network / Sub-network Name **Centralines Limited****SCHEDULE 10: REPORT ON NETWORK RELIABILITY**

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

sch ref

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)

–
100
147
–
–
–
–
–
20
267

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

Class C interruptions restored within

113	34
-----	----

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)

–	–
0.40	124.7
1.78	90.9
–	–
–	–
–	–
–	–
–	–
0.26	11.9
2.44	227.5

Total**Normalised SAIFI and SAIDI****Normalised SAIFI****Normalised SAIDI**

Classes B & C (interruptions on the network)

2.18	214.8
------	-------

Company Name **Centralines Limited**For Year Ended **31 March 2022**Network / Sub-network Name **Centralines Limited****SCHEDULE 10: REPORT ON NETWORK RELIABILITY**

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

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

Lightning	–	–
Vegetation	0.41	42.3
Adverse weather	0.00	0.3
Adverse environment	0.00	0.0
Third party interference	0.02	3.5
Wildlife	0.02	1.1
Human error	0.08	1.9
Defective equipment	0.50	24.5
Cause unknown	0.75	17.3

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)	0.37	110.1
Distribution cables (excluding LV)	0.03	14.6
Distribution other (excluding LV)	–	–

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

Subtransmission lines	0.17	3.2
Subtransmission cables	–	–
Subtransmission other	–	–
Distribution lines (excluding LV)	1.51	86.1
Distribution cables (excluding LV)	0.09	1.6
Distribution other (excluding LV)	–	–

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

Subtransmission lines	2	94	2.13
Subtransmission cables	–	2	–
Subtransmission other	–	–	–
Distribution lines (excluding LV)	141	1,403	10.05
Distribution cables (excluding LV)	4	41	9.72
Distribution other (excluding LV)	–	–	–
Total	147		

Company Name	Centralines Limited
For Year Ended	31 March 2022

Schedule 14 Mandatory Explanatory Notes

(Guidance Note: This Microsoft Word version of Schedules 14, 14a and 15 is from the Electricity Distribution Information Disclosure Determination 2012 – as amended and consolidated 3 April 2018. Clause references in this template are to that determination)

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 11 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
Line loss rebate of \$226k and \$9K from the sale of scrap metal, included in 3(i)

There has been no reclassified items.

Line charge revenue in cell T9 of schedule 3(i) references cell M74 of schedule 8, not G74 as Centralines' gross revenues include a posted discount.

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)

The value of the regulatory asset base has been determined by rolling forward the initial regulatory asset base with allowance made for additions, disposals, depreciation and revaluation in accordance with the Electricity Distribution Services Input Methodologies Determination 2012.

There has 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

Nil

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)

Nil

Cost allocation (Schedule 5d)

10. 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 7: Cost allocation

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

Asset allocation (Schedule 5e)

11. 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).

There have been no reclassified items.

Capital Expenditure for the Disclosure Year (Schedule 6a)

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

Box 9: Explanation of capital expenditure for the disclosure year

Material projects, (>\$50k), are defined by Centralines as those projects with significant strategic importance to the network.

All 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.

There have been no reclassified items.

Operational Expenditure for the Disclosure Year (Schedule 6b)

13. In the box below, comment on operational expenditure for the disclosure year, as disclosed in Schedule 6b. This comment must include-

13.1 Commentary on assets replaced or renewed with asset replacement and renewal operational expenditure, as reported in 6b(i) of Schedule 6b;

13.2 Information on reclassified items in accordance with subclause 2.7.1(2);

13.3 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 10: 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 2022 disclosure year.

There have been no reclassified items.

Variance between forecast and actual expenditure (Schedule 7)

14. 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 11: Explanatory comment on variance in actual to forecast expenditure

• **7(ii)**

Consumer Connections:

There has again been increased demand for customer connections requiring complex network alterations and has resulted in an overspend in our Customer Contributions budget

System Growth:

With the increased customer work, there was unexpected system growth work required that was not budgeted for

Asset replacement and renewal

Due to the increased customer work some of the Asset replacement and renewal work has been deferred resulting in an underspend.

Quality of Supply:

Due to increased customer work and limited staff, some of the planned projects did not get completed and have been carried over to the next year resulting in an underspend of the Quality of Supply budget

Asset Relocations:

There was no amount budgeted for this category, but we still had unplanned Asset Relocation jobs, therefore resulting in an overspend

7(iii)

Service interruptions and emergencies:

There has been more fault work than anticipated which is reflected in the SAIDI figures for the 21 - 22 year.

Vegetation management

A decision was made to continue to use external contractors for the whole year, resulting in a higher than budgeted spend.

Routine and Corrective Maintenance and Inspection:

As with previous years, aerial inspections via helicopter saved time and cost, resulting in the underspend in the planned Routine and Corrective Maintenance, and Inspection budget

Asset replacement and renewal:

Having to complete the previous year's deferred work as well as the current year, along with using external contractors has resulted in an overspend of the Asset replacement and renewal budget.

Information relating to revenues and quantities for the disclosure year

15. In the box below provide-

- 15.1 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
- 15.2 explanatory comment on reasons for any material differences between target revenue and total billed line charge revenue.

Box 12: Explanatory comment relating to revenue for the disclosure year

Line Revenue was \$169k ahead of budget (up 1%). This has primarily been driven by increased volume in the residential price category (up 1.8 GWh).

Network Reliability for the Disclosure Year (Schedule 10)

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

Box 13: Commentary on network reliability for the disclosure year

Both planned & unplanned network performance in the 2021/22 assessment period aligned closely with historical averages with no notable variations.

Insurance cover

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

Box 14: Explanation of insurance cover

Centralines insures all its assets for Material Damage and Business Interruption cover. It employs two policies to achieve this. The "MD/BI" policy, placed in the retail market, covers Buildings, Plant, Ground Mounted Assets, Stock and Equipment of every description. Total sum insured for the policy is \$38M which includes a \$2M component for Business Interruption cover. The deductible is \$10,000 with a \$50,000 deductible applying for ground mounted assets.

Amendments to previously disclosed information

18. 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:
 - 18.1 a description of each error; and

18.2 for each error, reference to the web address where the disclosure made in accordance with clause 2.12.1 is publicly disclosed.

Box 15: Disclosure of amendment to previously disclosed information

N/A

Company Name	<u>Centralines Limited</u>
For Year Ended	<u>31 March 2022</u>

Schedule 15 Voluntary Explanatory Notes

(In this Schedule, clause references are to the Electricity Distribution Information Disclosure Determination 2012 – as amended and consolidated 3 April 2018.)

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

Centralines became an exempt EDB in October 2021. As a result, no financial incentives relating to DPP regulation are reported in Schedules 2(v) or 3(iii) because they do not apply to exempt EDBs.

Successive interruptions have been treated in the same way for the 2022 disclosure year as they were for the 2021 disclosure year.

An unplanned loss of supply event can, in some circumstances, be followed by restoration of supply to some consumers and then by a successive interruption as a result of isolating the initial cause or making repairs and completing the permanent restoration of supply to all consumers. For the avoidance of doubt, where this occurs, Centralines' reported SAIFI records the initial outage and not any subsequent short duration outages required to effect the restoration of supply. Centralines' reported SAIDI includes the consumer minutes from subsequent short duration outages required to effect the restoration of supply. This recording approach has not changed from Centralines' previous statements.

Schedule 8 Line revenue

In Schedule 8, cell N74 reports an error if the sum of total distribution line charge revenue (cell M72) and total transmission line charge revenue (if available) (cell N72) is not equal to the sum of total line charge revenue in disclosure year (cell G72). However, total distribution line charge revenue in column M is equal to the sum of total line charge revenue (Column G) less Notional revenue foregone from posted discounts (Column H). Accordingly, if posted discounts are non-zero, cell N74 will always report an error. There appears to be an error in the Commission's check formula.

Cell T9 in Schedule 3(i) refers to gross line charge revenue (cell G72), not net line charge revenue (i.e., after posted discounts) (cell M72) in Schedule 8. Accordingly, we have corrected cell T9 to refer to net line charge revenue (M72) to ensure the correct calculation of regulatory profit.

CENTRALINES LIMITED – RELATED PARTY TRANSACTIONS - FOR YEAR ENDED 31 MARCH 2022

Unison Networks Limited

Relationship

Centralines procures management services from Unison Networks Limited (Unison) to enable the day to day operational control of the business of Centralines. Unison is to ensure that the resources of Centralines are efficiently and effectively deployed to discharge the legal and regulatory obligations and commercial objectives of Centralines.

Principal activities

Within the scope of the Management Services Agreement, the major categories of service provided by Unison:

- Financial and regulatory reporting;
- Regulatory advocacy
- Pricing and billing services
- Asset management planning
- Network control and operations
- Support for health and safety
- General management
- Business control systems (e.g., network standards, controlled documents).

Centralines procures materials from Unison. Unison initially purchases the materials from an external party. When Centralines purchases the materials from Unison, they 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.

Centralines procures electrical contracting services from Unison where additional resources are required to meet Centralines operational needs or specialist technical requirements.

All transactions between Centralines and Unison are at arms-length.

Total value of transactions

Schedule 5b.



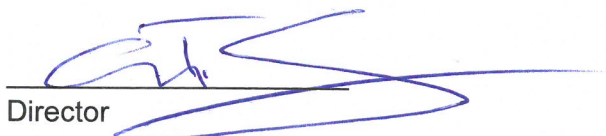


Certification for Year-end Disclosures 31 March, 2022

Schedule 18, Clause 2.9.2

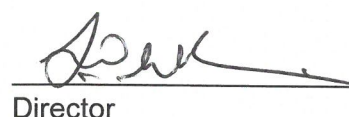
We, Fenton Wilson and Tony Gray, being directors of Centralines Limited certify that, having made all reasonable enquiry, to the best of our knowledge:

- 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.
- c) In respect of information concerning assets, costs and revenues valued or disclosed in accordance with clause 2.3.6 of the Electricity Distribution Information Disclosure Determination 2012 and clauses 2.2.11(1)(g) and 2.2.11(5) of the Electricity Distribution Services Input Methodologies Determination 2012, we are satisfied that-
 - i. the costs and values of assets or goods or services acquired from a related party comply, in all material respects, with clauses 2.3.6(1) and 2.3.6(3) of the Electricity Distribution Information Disclosure Determination 2012 and clauses 2.2.11(1)(g) and 2.2.11(5)(a)-2.2.11(5)(b) of the Electricity Distribution Services Input Methodologies Determination 2012; and
 - ii. the value of assets or goods or services sold or supplied to a related party comply, in all material respects, with clauses 2.3.6(2) of the Electricity Distribution Information Disclosure Determination 2012.



Director

Date: 29 August 2022



Director

Date: 29 August 2022

Independent Assurance Report

**To the directors of Centralines Limited and to the Commerce Commission
on the disclosure information
for the disclosure year ended 31 March 2022
as required by
the electricity distribution information disclosure determination 2012 (Consolidated
9 December 2021)**

Centralines Limited (the Company) is required to disclose certain information under the Electricity Distribution Information Disclosure Determination 2012 (consolidated 9 December 2021) (the Determination) and to procure an assurance report by an independent auditor in terms of section 2.8.1 of the Determination.

The Auditor-General is the auditor of the Company.

The Auditor-General has appointed me, Chris Webby, using the staff and resources of Audit New Zealand, to undertake a reasonable assurance engagement, on his behalf, on whether the information prepared by the Company for the disclosure year ended 31 March 2022 (the Disclosure Information) complies, in all material respects, with the Determination.

The Disclosure Information that falls within the scope of the assurance engagement are:

- Schedules 1 to 4, 5a to 5g, 6a and 6b, 7, 10 and 14 (limited to the explanatory notes in boxes 1 to 11) of the Determination.
- Clause 2.3.6 of the Determination and clauses 2.2.11(1)(g) and 2.2.11(5) of the Electricity Distribution Services Input Methodologies Determination 2012 (consolidated 20 May 2020) (the IM Determination), in respect of the basis for valuation of related party transactions (the Related Party Transaction Information).

This assurance report should be read in conjunction with the Commerce Commission's Information Disclosure exemption, issued to all electricity distribution businesses on 17 May 2021 under clause 2.11 of the Determination. The Commerce Commission granted an exemption from the requirement that the assurance report, in respect of the information in Schedule 10 of the Determination, must take into account any issues arising out of the Company's recording of SAIDI, SAIFI, and number of interruptions due to successive interruptions.

Opinion

In our opinion, in all material respects:

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

- as far as appears from an examination, the information used in the preparation of the Disclosure Information has been properly extracted from the Company's accounting and other records, sourced from the Company's financial and non-financial systems;
- the Disclosure Information complies, in all material respects, with the Determination; and
- the basis for valuation of related party transactions complies with the Determination and the IM Determination.

Basis for opinion

We conducted our engagement in accordance with the Standard on Assurance Engagements (SAE) 3100 (Revised) Assurance Engagements on Compliance, issued by the New Zealand Auditing and Assurance Standards Board. An engagement conducted in accordance with SAE 3100 (Revised) requires that we comply with the International Standard on Assurance Engagements (New Zealand) 3000 (Revised) Assurance Engagements Other Than Audits or Reviews of Historical Financial Information, issued by the New Zealand Auditing and Assurance Standards Board.

We have obtained sufficient recorded evidence and explanations that we required to provide a basis for our opinion

Key assurance matters

Key assurance matters are those matters that, in our professional judgement, required significant attention when carrying out the assurance engagement during the current disclosure year. These matters were addressed in the context of our compliance engagement, and in forming our opinion. We do not provide a separate opinion on these matters.

Key assurance matter	How our procedures addressed the key assurance matter
<p>Valuation of related-party transactions at arms-length</p> <p>The Determination and the IM Determination place a requirement on the company to value related-party procurement transactions at a value not greater than arm's-length. In other words, the value at which a transaction, with the same terms and conditions, would be entered into between a willing seller and a willing buyer who are unrelated and who are acting independently of each other and pursuing their own best interests.</p> <p>In the absence of an active market for related-party transactions, assignment of an objective arm's-length value to a related-party transaction is difficult.</p> <p>This a key assurance matter because it involves considerable judgement by company personnel. In turn, verification of the appropriate assignment of an objective arm's-length valuation to related-party transactions require the exercise of significant professional judgement by the auditor.</p>	<p>We have obtained an understanding of the Company's approach to identifying and valuing related-party transactions at arm's-length in accordance with the Determination and the IM Determination. We confirmed the approach used is in accordance with the Determination and the IM Determination.</p> <p>The procedures we carried out to satisfy ourselves that related-party transactions are appropriately identified and valued at a value not greater than arm's-length included:</p> <ul style="list-style-type: none"> • testing the completeness of related parties identified through review of Board minutes, review of Companies Office records, and related-parties identified through detailed testing of transactions and balances in the annual financial statements audit; • reviewing the relevant policies for approval and negotiation of related-party transactions, and testing compliance with those policies; • comparing the prices charged to the Company by related parties with the unit prices charged to other customers; • comparing the price charged by the related party for management services to ranges and averages in similar types of businesses; • confirming the material accuracy of related party values disclosed, and compliance of their calculation with the Determination and the IM Determination.

Key assurance matter	How our procedures addressed the key assurance matter
<p><i>Accuracy of the number and duration of electricity outages</i></p> <p>The Company has a combination of manual and automated systems to identify outages and to record the duration of outages. This outage information is used to report the Company's Report on Network Reliability in Schedule 10. If this information is inaccurate then the measures of the reliability of the network could be materially misstated.</p> <p>This is a key assurance matter because information on the frequency and duration of outages is an important measure of the reliability of electricity supply. Relatively small inaccuracies can have a significant impact on the reliability thresholds against which Company performance is assessed.</p> <p>The Commerce Commission has issued an Exemption notice which, if it applies excludes the assurance report from coverage of the information, in schedule 10 of the ID Determination, for any issues arising out of the company's recording of SAIDI, SAIFI and number of interruptions due to successive interruptions. We need to ensure that the company meets the criteria for the Exemption to apply, including that it makes the necessary disclosures so the exclusion to the assurance opinion applies.</p>	<p>We have obtained an understanding of the Company's system to record electricity outages, and their duration. This included review of the Company's definition of interruptions and planned interruptions and major event days.</p> <p>Our procedures to assess the adequacy of the Company's methods to identify and record electricity outages and their duration included:</p> <ul style="list-style-type: none"> • review and testing of the control environment; • performing an assessment of the reliability of the manual and automated processes to record the details of interruptions to supply; • use of IT auditors to specifically test the reliability of the automated processes used to record the details of interruptions to supply; • obtaining internal and external information on interruptions to supply to gain assurance that interruptions to supply were recorded. Internal and external information sources included works orders for contractors, media reports, and Board minutes; • confirming the interruptions to supply information used in the SAIDI and SAIFI calculations was appropriately extracted from the automated system; • checking the SAIDI and SAIFI ratios were correctly calculated in accordance with the Determination and the IM Determination; • obtaining explanations for all significant variances to forecast; and • testing the accuracy of the number of connections to the Electricity Authority's register. <p>With respect to the Exemption, we:</p> <ul style="list-style-type: none"> • obtained and documented our understanding of the Company's methods by which electricity outages and their duration are recorded where an outage event results in successive interruptions of supply; • compared this to the documented process that the Company followed in the previous year; and

Key assurance matter	How our procedures addressed the key assurance matter
	<ul style="list-style-type: none"> confirmed there were no changes or upgrades to the automated system that would result in a different treatment of successive interruptions of supply than the prior year. <p>Having carried out these procedures, and in assessing the likelihood of reported electricity outages and their duration being materially misstated in the Disclosure Information, we have no matters to report.</p>

Directors' responsibilities

The directors of the Company are responsible in accordance with the Determination for:

- the preparation of the Disclosure Information; and
- the Related Party Transaction Information.

The directors of the Company are also responsible for the identification of risks that may threaten compliance with the schedules and clauses identified above and controls which will mitigate those risks and monitor ongoing compliance.

Auditor's responsibilities

Our responsibilities in terms of clauses 2.8.1(1)(b)(vi) and (vii), 2.8.1(1)(c) and 2.8.1(1)(d) are to express an opinion on whether:

- As far as appears from an examination, the information used in the preparation of the audited Disclosure Information has been properly extracted from the Company's accounting and other records, sourced from its financial and non-financial systems.
- As far as appears from an examination, proper records to enable the complete and accurate compilation of the audited Disclosure Information required by the Determination have been kept by the Company and, if not, the records not so kept.
- The Company complied, in all material respects, with the Determination in preparing the audited Disclosure Information.
- The Company's basis for valuation of related party transactions in the disclosure year has complied, in all material respects, with clause 2.3.6 of the Determination and clauses 2.2.11(1)(g) and 2.2.11(5) of the IM Determination.

To meet these responsibilities, we planned and performed procedures in accordance with SAE (NZ) 3100 (Revised), to obtain reasonable assurance about whether the Company has complied, in all material respects, with the Disclosure Information (which includes the Related Party Transaction Information) required to be audited by the Determination.

An assurance engagement to report on the Company's compliance with the Determination involves performing procedures to obtain evidence about the compliance activity and controls implemented to meet the requirements. The procedures selected depend on our judgement, including the identification and assessment of the risks of material non-compliance with the requirements.

Inherent limitations

Because of the inherent limitations of an assurance engagement, together with the internal control structure, it is possible that fraud, error or non-compliance with the Determination may occur and not be detected. A reasonable assurance engagement throughout the disclosure year does not provide assurance on whether compliance with the Determination will continue in the future.

Restricted use

This report has been prepared for use by the directors of the Company and the Commerce Commission in accordance with clause 2.8.1(1)(a) of the Determination and is provided solely for the purpose of establishing whether the compliance requirements have been met. We disclaim any assumption of responsibility for any reliance on this report to any person other than the directors of the Company and the Commerce Commission, or for any other purpose than that for which it was prepared.

Independence and quality control

We complied with the Auditor-General's:

- independence and other ethical requirements, which incorporate the independence and ethical requirements of Professional and Ethical Standard 1 issued by the New Zealand Auditing and Assurance Standards Board; and
- quality control requirements, which incorporate the quality control requirements of Professional and Ethical Standard 3 (Amended) issued by the New Zealand Auditing and Assurance Standards Board.

The Auditor-General, and his 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 trading activities of the Company, this engagement and the annual audit of the Company's financial statements and performance information, we have no relationship with or interests in the Company.



Chris Webby
Audit New Zealand
On behalf of the Auditor-General
Palmerston North, New Zealand
29 August 2022