

**EDB Information Disclosure Requirements
Information Templates
Schedules 1–10
excluding 5f–5h**

Company Name

Electra Limited

Disclosure Date

31 August 2025

Disclosure Year (year ended)

31 March 2025

Templates for Schedules 1–10 excluding 5f–5h
Prepared 27 November 2024

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Disclosure Template Instructions

This document forms Schedules 1–10 to the Electricity Distribution Information Disclosure (Amendments related to the IMs 2024) Amendment Determination 2024 [2024] NZCC 2.

The Schedules take the form of templates 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 2023").

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:P106 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 in rows 10 to 60 of the column "Items at end of year (quantity)" 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 schedule 4, 5b, 5c, 5d, 5e, 6a, 8, 9d, and 9e templates 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. Additional rows in the schedule 5c, 6a, and 9e templates 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.

The schedule 5d and 5e templates 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 L and Q, and between U and AF. If inserting additional columns, headings will need to be copied into the added columns. Additionally, 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 column headings and 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.

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

Cell colouring

1. White: Data entry

2. Yellow: Formula/Blank/Empty columns

3. Dark grey: Blank/Empty columns

Note: The template for the new Schedule 3a is in a new layout to improve data entry and processing. These schedules follow the same colour formatting as other schedules, with white cells requiring data entry.

Company Name
For Year Ended

Electra Limited
31 March 2025

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 this ID determination. This will include information disclosed in accordance with this and other schedules, and information disclosed under the other requirements of this determination.

This information is part of audited disclosure information (as defined in section 1.4 of this 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	54,759	498	229,092	9,768	67,507
Network	18,116	165	75,793	3,232	22,334
Non-network	36,642	333	153,299	6,536	45,173
Expenditure on assets	64,894	590	271,496	11,576	80,003
Network	40,247	366	168,381	7,179	49,617
Non-network	24,647	224	103,115	4,396	30,385

1(ii): Revenue metrics

	Revenue per GWh energy delivered to ICPs (\$/GWh)	Revenue per average no. of ICPs (\$/ICP)
Total consumer line charge revenue	112,615	1,024
Standard consumer line charge revenue	112,144	1,017
Non-standard consumer line charge revenue	288,483	164,932

1(iii): Service intensity measures

Demand density	43	Maximum coincident system demand per km of circuit length (for supply) (kW/km)
Volume density	178	Total energy delivered to ICPs per km of circuit length (for supply) (MWh/km)
Connection point density	20	Average number of ICPs per km of circuit length (for supply) (ICPs/km)
Energy intensity	9,093	Total energy delivered to ICPs per average number of ICPs (kWh/ICP)

1(iv): Composition of regulatory income

	(\$000)	% of revenue
Operational expenditure	23,443	47.91%
Pass-through and recoverable costs excluding financial incentives and wash-ups	10,557	21.58%
Total depreciation	11,464	23.43%
Total revaluations	6,459	13.20%
Regulatory tax allowance	743	1.52%
Regulatory profit/(loss) including financial incentives and wash-ups	9,051	18.50%
Total regulatory income	48,928	

1(v): Reliability

Interruption rate	16.79	Interruptions per 100 circuit km
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Company Name	Electra Limited
For Year Ended	31 March 2025

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 this 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 this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

2(i): Return on Investment		CY-2	CY-1	Current Year CY
		%	%	%
ROI – comparable to a post tax WACC				
Reflecting all revenue earned		8.26%	6.34%	2.85%
Excluding revenue earned from financial incentives		8.26%	6.34%	2.85%
Excluding revenue earned from financial incentives and wash-ups		8.26%	6.34%	2.85%
Mid-point estimate of post tax WACC				
25th percentile estimate		4.88%	6.05%	6.18%
75th percentile estimate		4.20%	5.37%	5.50%
		5.56%	6.73%	6.86%
ROI – comparable to a vanilla WACC				
Reflecting all revenue earned		8.77%	7.04%	3.57%
Excluding revenue earned from financial incentives		8.77%	7.04%	3.57%
Excluding revenue earned from financial incentives and wash-ups		8.77%	7.04%	3.57%
WACC rate used to set regulatory price path				
		–	–	–
Mid-point estimate of vanilla WACC				
25th percentile estimate		5.39%	6.75%	6.90%
75th percentile estimate		4.71%	6.07%	6.22%
		6.07%	7.43%	7.58%
2(ii): Information Supporting the ROI		(\$000)		
Total opening RAB value		256,946		
plus Opening deferred tax		(12,536)		
Opening RIV			244,410	
Line charge revenue			48,211	
Expenses cash outflow		33,999		
add Assets commissioned		25,776		
less Asset disposals		830		
add Tax payments		(82)		
less Other regulated income		717		
Mid-year net cash outflows			58,147	
Term credit spread differential allowance			130	
Total closing RAB value		276,888		
less Adjustment resulting from asset allocation		(0)		
less Lost and found assets adjustment		–		
plus Closing deferred tax		(13,362)		
Closing RIV			263,526	
ROI – comparable to a vanilla WACC				3.57%
Leverage (%)				42%
Cost of debt assumption (%)				6.12%
Corporate tax rate (%)				28%
ROI – comparable to a post tax WACC				2.85%

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 this 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 this 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

3.52%

Year-end ROI – comparable to a post tax WACC

2.80%

* 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

IRIS incentive adjustment
Purchased assets – avoided transmission charge
Innovation and non-traditional solutions recovered amount
Quality incentive adjustment
Other CPP financial incentives

Financial incentives

–

Impact of financial incentives on ROI

–

Input methodology claw-back
CPP application recoverable costs
CPP Urgent project allowance
Reopener event allowance
Wash-up draw down amount
Catastrophic event allowance
Capex wash-up adjustment
Transmission asset wash-up adjustment
2013–15 NPV wash-up allowance
Reconsideration event allowance
Other CPP wash-ups

Wash-up costs

–

Impact of wash-up costs on ROI

–

Not Required before DY
Not Required before DY
Not Required before DY2
Not Required after DY2
Not Required after DY2
Not Required after DY2
Not Required after DY2

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 this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

3(i): Regulatory Profit

(\$000)

Income

Line charge revenue

48,211

plus Gains / (losses) on asset disposals

(639)

plus Other regulated income (other than gains / (losses) on asset disposals)

1,357

Total regulatory income

48,928

Expenses

less Operational expenditure

23,443

less Pass-through and recoverable costs excluding financial incentives and wash-ups

10,557

Operating surplus / (deficit)

14,929

less Total depreciation

11,464

plus Total revaluations

6,459

Regulatory profit / (loss) before tax

9,924

less Term credit spread differential allowance

130

less Regulatory tax allowance

743

Regulatory profit/(loss) including financial incentives and wash-ups

9,051

3(ii): Pass-through and Recoverable Costs excluding Financial Incentives and Wash-Ups

(\$000)

Pass through costs

Electricity lines service charge payable to Transpower

–

Not Required before D

Transpower new investment contract charges

–

Not Required before D

System operator services

–

Not Required before D

Rates

278

Commerce Act levies

69

Industry levies

172

CPP or DPP specified pass-through costs

–

Recoverable costs excluding financial incentives and wash-ups

Independent engineer costs

–

Not Required before D

FENZ levies

–

Not Required before D

Electricity lines service charge payable to Transpower

9,771

Not Required after DY2

Transpower new investment contract charges

–

Not Required after DY2

System operator services

–

Not Required after DY2

Distributed generation allowance

267

Not Required after DY2

Extended reserves allowance

–

Other CPP recoverable costs excluding financial incentives and wash-ups

–

Pass-through and recoverable costs excluding financial incentives and wash-ups

10,557

3(iv): Merger and Acquisition Expenditure

(\$000)

Merger and acquisition expenditure

–

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)

Self-insurance allowance

–

SCHEDULE 3a: REPORT ON INCREMENTAL ROLLING INCENTIVE SCHEME

This schedule requires information on the calculation of IRIS incentive amounts. All non-exempt EDBs must complete this section.

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

Please note; only the white cells should be filled in (i.e. F7 - J7, F10 - J12, F15 - J17). Forecast values should be filled in for all years, actual values should be filled in for all years where known.

Section	Row	Context	Category1	Category2	RY1	RY2	RY3	RY4	RY5	Total over / (under) spend
3a: Incremental Rolling Incentive Scheme	7		Current Year	Current Year	CY-2	CY-1	CY	CY+1	CY+2	

Section	Row	Context	Category1	Category2	RY1 (\$000)	RY2 (\$000)	RY3 (\$000)	RY4 (\$000)	RY5 (\$000)	Total over / (under) spend
3a: Incremental Rolling Incentive Scheme	10		Opex incentive amounts	Forecast opex						
3a: Incremental Rolling Incentive Scheme	11		Opex incentive amounts	Actual opex						
3a: Incremental Rolling Incentive Scheme	12	+	Opex incentive amounts	Plus lease payments						
3a: Incremental Rolling Incentive Scheme	13		Opex incentive amounts	Actual opex for IRIS	-	-	-	-	-	
3a: Incremental Rolling Incentive Scheme	14		Opex incentive amounts	Expenditure variance to opex allowance	-	-	-	-	-	-
3a: Incremental Rolling Incentive Scheme	15		Capex incentive amounts	Forecast aggregate value of commissioned assets						
3a: Incremental Rolling Incentive Scheme	16		Capex incentive amounts	Actual commissioned assets						
3a: Incremental Rolling Incentive Scheme	17	-	Capex incentive amounts	Less right-of-use assets						
3a: Incremental Rolling Incentive Scheme	18		Capex incentive amounts	Actual commissioned assets for IRIS	-	-	-	-	-	
3a: Incremental Rolling Incentive Scheme	19		Capex incentive amounts	Expenditure variance to commissioned assets allowance	-	-	-	-	-	-

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 this 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)		RAB CY-4 (\$000)	RAB CY-3 (\$000)	RAB CY-2 (\$000)	RAB CY-1 (\$000)	RAB CY (\$000)
	Total opening RAB value	202,021	209,173	226,821	241,685	256,946
less	Total depreciation	10,403	9,045	10,351	10,891	11,464
plus	Total revaluations	3,044	14,407	14,961	9,668	6,459
plus	Assets commissioned	14,770	12,769	11,471	17,480	25,776
less	Asset disposals	259	483	1,215	996	830
plus	Lost and found assets adjustment	-	-	-	-	-
plus	Adjustment resulting from asset allocation	0	0	(0)	0	(0)
	Total closing RAB value	209,173	226,821	241,685	256,946	276,888

4(ii): Unallocated Regulatory Asset Base

			Unallocated RAB *	RAB
			(\$000)	(\$000)
28				
29				
30	less	Total opening RAB value	256,946	256,946
31		Total depreciation	11,464	11,464
32	plus			
33		Total revaluations	6,459	6,459
34	plus			
35		Assets commissioned (other than below)	25,776	25,776
36		Assets commissioned out of WUC	-	-
37		Assets acquired (other than below)	-	-
38		Assets acquired from a regulated supplier	-	-
39		Assets acquired from a related party	-	-
40		Assets commissioned	25,776	25,776
41	less			
42		Asset disposals (other than below)	830	830
43		Asset disposals to a regulated supplier	-	-
44		Asset disposals to a related party	-	-
45		Asset disposals	830	830
46				
47	plus	Lost and found assets adjustment	-	-
48				
49	plus	Adjustment resulting from asset allocation		(0)
50				
51		Total closing RAB value	276,888	276,888

* 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.

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

55				
56	CPI _t			1,299
57	CPI _{t-4}			1,267
58	Revaluation rate (%)			2.53%
59				
60				
61		Unallocated RAB *		RAB
62		(\$000)	(\$000)	(\$000)
63	Total opening RAB value	256,946		256,946
64	less Opening value of fully depreciated, disposed and lost assets	1,206		1,206
65	Total opening RAB value subject to revaluation	255,740		255,740
66	Total revaluations		6,459	6,459

4(iv): Roll Forward of Works Under Construction

			Unallocated works under construction	Allocated works under construction
			5,659	5,659
71	<i>plus</i>	Capital expenditure	26,976	26,976
72	<i>less</i>	Assets commissioned	25,776	25,776
73	<i>plus</i>	Adjustment resulting from asset allocation	-	-
74		Works under construction - current disclosure year	6,859	6,859
			Unallocated works under construction	Allocated works under construction
			-	-
78		WUC capital expenditure	-	-
79		WUC acquired from a regulated supplier	-	-
80		WUC acquired from a related party	-	-
81		WUC capital expenditure - other	-	-
82		Total WUC capital expenditure	-	-
83	<i>less</i>	WUC capital contributions	-	-
84	<i>less</i>	WUC other revenue	-	-
85	<i>plus</i>	Assets commissioned out of WUC	-	-
86		Adjustment resulting from asset allocation	-	-
87		Works under construction - current disclosure year	-	-
88		Highest rate of capitalised finance applied		-

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 this 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)
11,464		11,464	
-		-	
-		-	
-		-	
11,464		11,464	

4(vi): Disclosure of Changes to Depreciation Profiles

Asset or assets with changes to depreciation*

Reason for non-standard depreciation (text entry)

(S000 unless otherwise specified)
Closing RAB value
Depreciation charge for the period (RAB) under 'non-standard' depreciation
Closing RAB value under 'standard' depreciation

* include additional rows if needed

4(vii): Disclosure by Asset Category

(S000 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	10,912	13,484	34,387	68,819	42,648	32,289	21,520	18,817	14,071	256,946
less Total depreciation	518	359	1,414	2,586	1,461	1,153	811	921	2,241	11,464
plus Total revaluations	275	341	867	1,738	1,077	808	537	473	345	6,459
plus Assets commissioned	608	285	1,128	7,156	888	824	2,038	1,716	11,131	25,776
less Asset disposals	11	-	48	18	15	285	240	11	203	830
plus Lost and found assets adjustment	-	-	-	-	-	-	-	-	-	-
plus Adjustment resulting from asset allocation	-	-	-	-	-	-	-	-	-	-
plus Asset category transfers	-	-	-	-	-	-	-	-	-	-
Total closing RAB value	11,266	13,751	34,921	75,109	43,137	32,483	23,044	20,075	23,102	276,888
Asset Life										
Weighted average remaining asset life	30.3	39.8	33.1	36.1	36.3	32.5	29.9	24.6	7.9	(years)
Weighted average expected total asset life	51.2	55.2	48.2	50.1	61.8	45.0	37.3	31.2	12.0	(years)

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 this ID determination), and so is subject to the assurance report required by section

7	5a(i): Regulatory Tax Allowance				(\$000)
8	Regulatory profit / (loss) before tax				9,924
9					
10	<i>plus</i>	Income not included in regulatory profit / (loss) before tax but taxable	529	*	
11		Expenditure or loss in regulatory profit / (loss) before tax but not deductible	8	*	
12		Amortisation of initial differences in asset values	2,466		
13		Amortisation of revaluations	2,412		
14	Total				5,414
15					
16	<i>less</i>	Total revaluations	6,459		
17		Income included in regulatory profit / (loss) before tax but not taxable	—	*	
18		Discretionary discounts and customer rebates	—		
19		Expenditure or loss deductible but not in regulatory profit / (loss) before tax	—	*	
20		Notional deductible interest	6,224		
21	Total				12,683
22					
23	Regulatory taxable income				2,655
24					
25	<i>less</i>	Utilised tax losses	—		
26		Regulatory net taxable income			2,655
27					
28		Corporate tax rate (%)	28%		
29	Regulatory tax allowance				743
30					
31	* Workings to be provided in Schedule 14				
32	5a(ii): Disclosure of Permanent Differences				
33	In Schedule 14, Box 5, provide descriptions and workings of items recorded in the asterisked categories in Schedule 5a(i).				
34	5a(iii): Amortisation of Initial Difference in Asset Values				(\$000)
35					
36		Opening unamortised initial differences in asset values	51,419		
37	<i>less</i>	Amortisation of initial differences in asset values	2,466		
38	<i>plus</i>	Adjustment for unamortised initial differences in assets acquired	—		
39	<i>less</i>	Adjustment for unamortised initial differences in assets disposed	296		
40		Closing unamortised initial differences in asset values			48,657
41					
42		Opening weighted average remaining useful life of relevant assets (years)			21
43					
44	5a(iv): Amortisation of Revaluations				(\$000)
45					
46		Opening sum of RAB values without revaluations	200,916		
47					
48		Adjusted depreciation	9,053		
49		Total depreciation	11,464		
50		Amortisation of revaluations			2,412
51					
52	5a(v): Reconciliation of Tax Losses				(\$000)
53					
54	Opening tax losses		—		
55	<i>plus</i>	Current period tax losses	—		
56	<i>less</i>	Utilised tax losses	—		
57	Closing tax losses				—

Electra Limited

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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 this ID determination.

This information is part of audited disclosure information (as defined in clause 1.4 of this 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	—	
Vegetation management	—	
Routine and corrective maintenance and inspection	—	
Asset replacement and renewal (opex)	—	
Network opex		—
Business support	4	
System operations and network support	90	
Non-network solutions provided by a related party or third party	—	
Operational expenditure		94
Consumer connection	—	
System growth	—	
Asset replacement and renewal (capex)	—	
Asset relocations	—	
Quality of supply	—	
Legislative and regulatory	—	
Other reliability, safety and environment	—	
Expenditure on non-network assets		47
Expenditure on assets		47
Cost of financing	—	
Value of capital contributions	—	
Value of vested assets	—	
Capital Expenditure		47
Total expenditure		142
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)
Electra Services Limited	Expenditure on non-network assets	47
Electra Services Limited	Business support	4
Electra Services Limited	System operations and network support	90
Total value of related party transactions		142

* include additional rows if needed

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 this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7	
8	5c(i): Qualifying Debt (may be Commission only)
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	5c(ii): Attribution of Term Credit Spread Differential
19	
20	
21	
22	
23	
24	
25	
26	
27	

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
Electra Limited	27/01/2021	23/12/2020	7	3.03%	30,000	30,000	45.00	-42.87
Electra Limited	27/01/2021	23/12/2020	10	3.39%	13,000	13,000	48.75	-13.00
Electra Limited	27/01/2021	23/12/2020	12	3.58%	12,000	12,000	63.00	-10.00
Electra Limited	25/03/2021	25/03/2021	7	3.54%	9,000	9,000	13.50	-12.86
* include additional rows if needed						64,000	170	(79)

Gross term credit spread differential	92
Total book value of interest bearing debt	79,126
Leverage	42%
Average opening and closing RAB values	266,917
Attribution Rate (%)	142%
Term credit spread differential allowance	130

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 this 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

514

Not directly attributable

5

Total attributable to regulated service

519

Recoverable costs

Directly attributable

10,038

Not directly attributable

–

Total attributable to regulated service

10,038

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

Change in cost allocation 1

(\$000)

CY-1 Current Year (CY)

Cost category

Original allocation

Original allocator or line items

New allocation

New allocator or line items

Difference

–

–

Rationale for change

(\$000)

CY-1 Current Year (CY)

Change in cost allocation 2

Cost category

Original allocation

Original allocator or line items

New allocation

New allocator or line items

Difference

–

–

Rationale for change

(\$000)

CY-1 Current Year (CY)

Change in cost allocation 3

Cost category

Original allocation

Original allocator or line items

New allocation

New allocator or line items

Difference

–

–

Rationale for change

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

† include additional rows if needed

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 this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7 5e(i): Regulated Service Asset Values

	Value allocated (\$000s) Electricity distribution services
Subtransmission lines	
Directly attributable	11,266
Not directly attributable	–
Total attributable to regulated service	11,266
Subtransmission cables	
Directly attributable	13,751
Not directly attributable	–
Total attributable to regulated service	13,751
Zone substations	
Directly attributable	34,921
Not directly attributable	–
Total attributable to regulated service	34,921
Distribution and LV lines	
Directly attributable	75,109
Not directly attributable	–
Total attributable to regulated service	75,109
Distribution and LV cables	
Directly attributable	43,137
Not directly attributable	–
Total attributable to regulated service	43,137
Distribution substations and transformers	
Directly attributable	32,483
Not directly attributable	–
Total attributable to regulated service	32,483
Distribution switchgear	
Directly attributable	23,044
Not directly attributable	–
Total attributable to regulated service	23,044
Other network assets	
Directly attributable	20,075
Not directly attributable	–
Total attributable to regulated service	20,075
Non-network assets	
Directly attributable	23,102
Not directly attributable	–
Total attributable to regulated service	23,102
Regulated service asset value directly attributable	276,888
Regulated service asset value not directly attributable	–
Total closing RAB value	276,888

51 5e(ii): Changes in Asset Allocations* †

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

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 this 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			–
9	System growth			432
10	Asset replacement and renewal			11,682
11	Asset relocations			1,178
12	Reliability, safety and environment:			
13	Quality of supply	2,258		
14	Legislative and regulatory	236		
15	Other reliability, safety and environment	1,444		
16	Total reliability, safety and environment			3,938
17	Expenditure on network assets			17,230
18	Expenditure on non-network assets			10,552
19				
20	Expenditure on assets			27,782
21	plus Cost of financing			122
22	less Value of capital contributions			997
23	plus Value of vested assets			70
24				
25	Capital expenditure			26,976
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				
31	6a(iii): Consumer Connection			
32	Consumer types defined by EDB*		(\$000)	(\$000)
33				
34				
35				
36				
37				
38	* include additional rows if needed			
39	Consumer connection expenditure			–
40				
41	less Capital contributions funding consumer connection expenditure	–		
42	Consumer connection less capital contributions			–
43	6a(iv): System Growth and Asset Replacement and Renewal			
44				
45				
46	Subtransmission	–		579
47	Zone substations	63		2,072
48	Distribution and LV lines	–		6,238
49	Distribution and LV cables	369		66
50	Distribution substations and transformers	–		1,532
51	Distribution switchgear	–		826
52	Other network assets	–		369
53	System growth and asset replacement and renewal expenditure	432		11,682
54	less Capital contributions funding system growth and asset replacement and renewal	–		–
55	System growth and asset replacement and renewal less capital contributions	432		11,682
56				
57	6a(v): Asset Relocations			
58	Project or programme*		(\$000)	(\$000)
59	Tararua Rd Roundabout Asset Relocation	1,095		
60				
61				
62				
63				
64	* include additional rows if needed			
65	All other projects or programmes - asset relocations	83		
66	Asset relocations expenditure			1,178
67	less Capital contributions funding asset relocations	997		
68	Asset relocations less capital contributions			181

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 this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

6a(vi): Quality of Supply

Project or programme*

reliability
Network automation and sectionalisation (reliability improvement)
Condition monitoring (installation of power quality meters)
Paekakariki zone substation transformer replacement (reliability improvement)
RMU and ABS switchgear replacement programme (reliability and safety improvement)

(\$000) (\$000)

775
133
456
174
164

* include additional rows if needed

All other projects programmes - quality of supply

556

Quality of supply expenditure

2,258

less Capital contributions funding quality of supply

Quality of supply less capital contributions

2,258

6a(vii): Legislative and Regulatory

Project or programme*

Seismic strengthening

(\$000) (\$000)

236

* include additional rows if needed

All other projects or programmes - legislative and regulatory

-

Legislative and regulatory expenditure

236

less Capital contributions funding legislative and regulatory

-

Legislative and regulatory less capital contributions

236

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

Project or programme*

New ABS and renewals
Steel link pillar removal (reflecting asset risk assessments)
Pitchfilled potheads (reflecting asset risk assessments)

(\$000) (\$000)

607
408
190

* include additional rows if needed

All other projects or programmes - other reliability, safety and environment

238

Other reliability, safety and environment expenditure

1,444

less Capital contributions funding other reliability, safety and environment

Other reliability, safety and environment less capital contributions

1,444

6a(ix): Non-Network Assets

Routine expenditure

Project or programme*

the aging field service fleet
SCADA system hardware refresh - end of life refresh

(\$000) (\$000)

294
401

* include additional rows if needed

All other projects or programmes - routine expenditure

1,058

Routine expenditure

1,753

Atypical expenditure

Project or programme*

New Northern Depot (land and building purchase)

(\$000) (\$000)

8,798

* include additional rows if needed

All other projects or programmes - atypical expenditure

-

Atypical expenditure

8,798

Expenditure on non-network assets

10,552

Company Name **Electra Limited**
For Year Ended **31 March 2025**

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 this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7	6b(i): Operational Expenditure <i>Required for DY2025 only</i>	(\$000)	(\$000)
8	Service interruptions and emergencies	2,410	
9	Vegetation management	2,015	
10	Routine and corrective maintenance and inspection	1,893	
11	Asset replacement and renewal	1,438	
12	Network opex		7,756
13	Non-network solutions provided by a related party or third party <i>Required for DY2025 only</i>	–	
14	System operations and network support	6,677	
15	Business support	9,010	
16	Non-network opex		15,687
17			
18	Operational expenditure		23,443
19	6b(i): Operational Expenditure <i>Not Required before DY2026</i>	(\$000)	(\$000)
20	Service interruptions and emergencies:		
21	Vegetation-related		
22	Other		
23	Total service interruptions and emergencies	–	
24	Vegetation management:		
25	Assessment and notification costs		
26	Felling or trimming vegetation - in-zone		
27	Felling or trimming vegetation - out-of-zone		
28	Other		
29	Total vegetation management	–	
30			
31	Routine and corrective maintenance and inspection:		
32	Asset replacement and renewal		
33	Network opex		–
34	Non-network solutions provided by a related party or third party		

Company Name

Electra Limited

For Year Ended

31 March 2025

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 this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

35	System operations and network support		
36	Business support		
37	Non-network opex		—
38			
39	Operational expenditure		—
40	6b(ii): Subcomponents of Operational Expenditure (where known)		
41	Energy efficiency and demand side management, reduction of energy losses		—
42	Direct billing*		—
43	Research and development		—
44	Insurance		1,121
45	* Direct billing expenditure by suppliers that directly bill the majority of their consumers		

Company Name
For Year Ended

Electra Limited
31 March 2025

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 this ID determination), and so is subject to the assurance report required by section 2.8. For the purpose of this audit, target revenue and forecast expenditures only need to be verified back to previous disclosures.

sch ref

7(i): Revenue

Line charge revenue

Target (\$000) ¹	Actual (\$000)	% variance
52,720	48,211	(9%)

7(ii): Expenditure on Assets

Consumer connection

System growth

Asset replacement and renewal

Asset relocations

Reliability, safety and environment:

Quality of supply

Legislative and regulatory

Other reliability, safety and environment

Total reliability, safety and environment

Expenditure on network assets

Expenditure on non-network assets

Expenditure on assets

Forecast (\$000) ²	Actual (\$000)	% variance
3,765	–	(100%)
1,090	432	(60%)
11,162	11,682	5%
–	1,178	–
4,443	2,258	(49%)
400	236	(41%)
756	1,444	91%
5,599	3,938	(30%)
21,616	17,230	(20%)
5,780	10,552	83%
27,396	27,782	1%

7(iii): Operational Expenditure

Service interruptions and emergencies

Vegetation management

Routine and corrective maintenance and inspection

Asset replacement and renewal

Network opex

Non-network solutions provided by a related party or third party

System operations and network support

Business support

Non-network opex

Operational expenditure

2,407	2,410	0%
2,009	2,015	0%
2,349	1,893	(19%)
604	1,438	138%
7,369	7,756	5%
–	–	–
7,279	6,677	(8%)
7,888	9,010	14%
15,167	15,687	3%
22,536	23,443	4%

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

Energy efficiency and demand side management, reduction of energy losses

Overhead to underground conversion

Research and development

–	–	–
–	–	–
–	–	–

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

Energy efficiency and demand side management, reduction of energy losses

Direct billing

Research and development

Insurance

–	–	–
–	–	–
–	–	–
948	1,121	18%

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

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

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

This schedule requires the billed quantities and associated line charge revenues for each price category code used by the EDB in its pricing schedules. Information is also required on the number of ICPs that are included in each consumer group or price category code, and the energy delivered to these ICPs. EDBs should feel free to adjust the page break of this schedule to assist with readability if needed.

sch ref

8(i): Billed Quantities by Price Component

Consumer group name or price category code	Standardised connection types	Standard or non-standard consumer group (specify)	Average no. of ICPs in disclosure year	Energy delivered to ICPs in disclosure year (MWh)
F	All	Standard	19,009	113,100
TF	All	Standard	18,217	103,910
XTF	All	Standard	6,068	75,329
AF	All	Standard	3,288	42,979
S	Industrial	Standard	282	89,675
TEVF	All	Standard	131	940
XTEVF	All	Standard	86	1,029
Streetlighting	Commercial	Non-standard	2	1,143

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

Standard consumer totals	47,080	426,962
Non-standard consumer totals	2	1,143
Total for all consumers	47,082	428,106

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

Consumer group name or price category code	Standardised connection types	Standard or non-standard consumer group (specify)	Total line charge revenue in disclosure year
F	All	Standard	\$16,756
TF	All	Standard	\$14,002
XTF	All	Standard	\$7,645
AF	All	Standard	\$4,843
S	Industrial	Standard	\$4,426
TEVF	All	Standard	\$113
XTEVF	All	Standard	\$96
Streetlighting	Commercial	Non-standard	\$330

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

Standard consumer totals	\$47,881
Non-standard consumer totals	\$330
Total for all consumers	\$48,211

8(iii): Number of ICPs directly billed

Number of directly billed ICPs at year end

–

Consumer discounts (\$000)				Consumer discounts (\$000)					
Standardised price component	Consumer discount - \$/day			Consumer discount - \$/kWh					
	0			0					
EDB defined price component	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Total distribution line charge revenue	Total transmission line charge revenue	
	\$755	\$219	\$974	\$643	–	\$643	\$13,173	\$3,583	
	\$855	\$210	\$1,064	\$705	–	\$705	\$10,568	\$3,433	
	\$277	\$70	\$347	\$523	–	\$523	\$6,500	\$1,145	
	\$144	\$38	\$182	\$307	–	\$307	\$4,225	\$618	
	(\$3)	\$19	\$16	\$579	–	\$579	\$4,110	\$315	
	\$6	\$2	\$7	\$6	–	\$6	\$88	\$25	
	\$4	\$1	\$5	\$7	–	\$7	\$80	\$16	
	–	–	–	–	–	–	\$330	–	
	–	–	–	–	–	–	–	–	
	–	–	–	–	–	–	–	–	
	\$2,038	\$558	\$2,596	\$2,771	–	\$2,771	\$38,745	\$9,136	
	–	–	–	–	–	–	\$330	–	
	\$2,038	\$558	\$2,596	\$2,771	–	\$2,771	\$39,075	\$9,136	

Company Name
For Year Ended
Network / Sub-Network Name

Company Name
For Year Ended
Network / Sub-Network Name

Billed quantities by price component

Standardised price component	Daily fixed charge - \$/day		Monthly fixed charge per fixture - \$/fixture/month		Uncontrolled non-TOU variable charge - \$/kWh		Controlled non-TOU charge - \$/kWh		Uncontrolled TOU peak charge - \$/kWh	
	'AF','F','S','TEVF','TF','XTEVF','XTF'		'LGT' Lights are billed daily, quantity is adjusted to reflect monthly billing		'A','AA','U','LGTU'		'M','MAA','TM','XTM','TEVM','XTEVM','B','BA','XTB'		'SP','TP','XTP','TEVP','XTEVP','DD','DDA'	
EDB defined price component	Distribution billed quantity	Transmission billed quantity	Distribution billed quantity	Transmission billed quantity	Distribution billed quantity	Transmission billed quantity	Distribution billed quantity	Transmission billed quantity	Distribution billed quantity	Transmission billed quantity
	6,936,460	6,936,460	6,744	6,744	94,746,337	94,746,337	16,775,726	16,775,726	1,136,853	1,136,853
	6,644,087	6,644,087	732	732	(14,675)	(14,675)	15,337,404	15,337,404	36,986,820	36,986,820
	2,215,294	2,215,294	1,008	1,008	33,677	33,677	9,138,404	9,138,404	27,129,255	27,129,255
	1,199,834	1,199,834	2,256	2,256	36,477,574	36,477,574	4,483,580	4,483,580	1,321,334	1,321,334
	107,308	107,308	8,520	8,520	188,042	188,042	-	-	33,903,510	33,903,510
	47,873	47,873	-	-	1,126	1,126	56,145	56,145	280,795	280,795
	31,295	31,295	-	-	1,294	1,294	70,050	70,050	319,102	319,102
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
	17,182,151	17,182,151	19,260	19,260	131,433,376	131,433,376	45,861,309	45,861,309	101,077,668	101,077,668
	-	-	-	-	-	-	-	-	-	-
	17,182,151	17,182,151	19,260	19,260	131,433,376	131,433,376	45,861,309	45,861,309	101,077,668	101,077,668

Line charge revenues (\$000) by price component

Standardised price component	Daily fixed charge - \$/day			Monthly fixed charge per fixture - \$/fixture/month			Uncontrolled non-TOU variable charge - \$/kWh			Controlled non-TOU charge - \$/kWh			Uncontrolled TOU peak charge - \$/kWh		
	'AF','F','S','TEVF','TF','XTEVF','XTF'			'LGT' Lights are billed daily, quantity is adjusted to reflect monthly billing			'A','AA','U','LGTU'			'M','MAA','TM','XTM','TEVM','XTEVM','B','BA','XTB'			'SP','TP','XTP','TEVP','XTEVP','DD','DDA'		
EDB defined price component	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)
	(\$394)	\$3,585	\$3,191	\$23	-	\$23	\$12,099	(\$3)	\$12,097	\$1,309	(\$0)	\$1,308	\$159	\$0	\$159
	(\$498)	\$3,434	\$2,936	\$2	-	\$2	(\$69)	(\$0)	(\$70)	\$1,177	(\$0)	\$1,177	\$5,619	(\$0)	\$5,618
	\$2,368	\$1,144	\$3,512	\$3	-	\$3	(\$17)	\$0	(\$17)	\$229	(\$0)	\$229	\$2,687	\$2	\$2,689
	\$1,288	\$619	\$1,908	\$5	-	\$5	\$2,704	(\$2)	\$2,702	\$111	\$0	\$111	\$117	\$0	\$117
	\$111	\$315	\$426	\$26	-	\$26	\$1	\$0	\$2	-	-	-	\$2,635	\$0	\$2,635
	(\$3)	\$25	\$21	-	-	-	(\$0)	-	(\$0)	\$4	-	\$4	\$39	(\$0)	\$39
	\$33	\$16	\$49	-	-	-	(\$0)	-	(\$0)	\$2	-	\$2	\$28	(\$0)	\$28
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	\$2,906	\$9,138	\$12,043	\$60	-	\$60	\$14,717	(\$3)	\$14,714	\$2,831	(\$1)	\$2,831	\$11,283	\$2	\$11,284
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	\$2,906	\$9,138	\$12,043	\$60	-	\$60	\$14,717	(\$3)	\$14,714	\$2,831	(\$1)	\$2,831	\$11,283	\$2	\$11,284

Company Name For Year Ended Network / Sub-Network Name			Company Name For Year Ended Network / Sub-Network Name			Company Name For Year Ended Network / Sub-Network Name			Company Name For Year Ended Network / Sub-Network Name			Company Name For Year Ended Network / Sub-Network Name			Electra Limited 31 March 2025	
Uncontrolled TOU shoulder charge - \$/kWh			Uncontrolled TOU off-peak charge - \$/kWh			Export charge - \$/kWh			Individual contract - \$/day			Individual contract - \$/kWh			Add extra columns for additional billed quantities by price component as necessary	
'SO','TO','XTO','TEVO','XTEVO'			'SN','TN','XTN','TEVN','XTEVN','DN','DNA','N','NOA'			'EX'			'SL'			'SLU'				
Distribution billed quantity		Transmission billed quantity	Distribution billed quantity		Transmission billed quantity	Distribution billed quantity		Transmission billed quantity	Distribution billed quantity		Transmission billed quantity	Distribution billed quantity		Transmission billed quantity		
(517,415)		(517,415)	958,590		958,590	1,978,694		1,978,694	-		-	-		-		
30,353,998		30,353,998	21,246,446		21,246,446	1,864,991		1,864,991	-		-	-		-		
22,900,125		22,900,125	16,127,065		16,127,065	1,176,373		1,176,373	-		-	-		-		
410		410	696,464		696,464	562,971		562,971	-		-	-		-		
32,960,017		32,960,017	22,623,772		22,623,772	182,234		182,234	-		-	-		-		
280,070		280,070	322,281		322,281	125,057		125,057	-		-	-		-		
286,072		286,072	352,118		352,118	52,105		52,105	-		-	-		-		
-		-	-		-	-		-	728		728	1,143,442		1,143,442		
86,263,279		86,263,279	62,326,736		62,326,736	5,942,426		5,942,426	-		-	-		-		
-		-	-		-	-		-	728		728	1,143,442		1,143,442		
86,263,279		86,263,279	62,326,736		62,326,736	5,942,426		5,942,426	728		728	1,143,442		1,143,442		
Uncontrolled TOU shoulder charge - \$/kWh			Uncontrolled TOU off-peak charge - \$/kWh			Export charge - \$/kWh			Individual contract - \$/day			Individual contract - \$/kWh			Add extra columns for additional line charge revenues by price component as necessary	
'SO','TO','XTO','TEVO','XTEVO'			'SN','TN','XTN','TEVN','XTEVN','DN','DNA','N','NOA'			'EX'			'SL'			'SLU'				
Distribution line charge revenue		Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue		Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue		Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue		Transmission line charge revenue		Total line charge revenue (distribution and transmission)
(\$73)		\$0	(\$73)	\$50		\$0	\$50	-		-	-	-		-		-
\$3,186		\$0	\$3,186	\$1,152		\$0	\$1,152	-		-	-	-		-		-
\$1,201		\$0	\$1,201	\$29		\$0	\$29	-		-	-	-		-		-
(\$0)		-	(\$0)	\$0		\$0	\$0	-		-	-	-		-		-
\$1,301		\$0	\$1,301	\$35		(\$0)	\$35	-		-	-	-		-		-
\$32		\$0	\$32	\$17		-	\$17	-		-	-	-		-		-
\$18		-	\$18	(\$0)		-	(\$0)	-		-	-	-		-		-
-		-	-	-		-	-	-		-	-	\$158		-		\$172
-		-	-	-		-	-	-		-	-	-		-		-
-		-	-	-		-	-	-		-	-	-		-		-
\$5,664		\$0	\$5,665	\$1,284		\$0	\$1,284	-		-	-	-		-		-
-		-	-	-		-	-	-		-	-	\$158		\$172		\$172
\$5,664		\$0	\$5,665	\$1,284		\$0	\$1,284	-		-	-	\$158		\$172		\$172

Company Name

Electra Limited

For Year Ended

31 March 2025

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

9a: Asset Register

						Items at start of year (quantity)	Items at end of year (quantity)	Net change	Data accuracy (1–4)
8	Voltage	Asset category	Asset class	Units					
9	All	Overhead Line	Concrete poles / steel structure	No.		20,472	20,467	(5)	3
10	All	Overhead Line	Wood poles	No.		953	950	(3)	3
11	All	Overhead Line	Other pole types	No.		–	–	–	N/A
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km		186	186	(0)	4
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km		–	–	–	N/A
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km		31	31	0	4
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km		–	–	–	N/A
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km		–	–	–	N/A
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km		–	–	–	N/A
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km		–	–	–	N/A
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km		–	–	–	N/A
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km		–	–	–	N/A
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km		–	–	–	N/A
22	HV	Subtransmission Cable	Subtransmission submarine cable	km		–	–	–	N/A
23	HV	Zone substation Buildings	Zone substations up to 66kV	No.		10	10	–	4
24	HV	Zone substation Buildings	Zone substations 110kV+	No.		–	–	–	N/A
25	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.		–	–	–	N/A
26	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.		–	–	–	N/A
27	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.		–	–	–	N/A
28	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.		72	73	1	3
29	HV	Zone substation switchgear	33kV RMU	No.		–	–	–	N/A
30	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.		35	35	–	4
31	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.		18	18	–	4
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.		79	80	1	4
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.		–	–	–	N/A
34	HV	Zone Substation Transformer	Zone Substation Transformers	No.		19	19	–	4
35	HV	Distribution Line	Distribution OH Open Wire Conductor	km		849	849	0	3
36	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km		–	–	–	N/A
37	HV	Distribution Line	SWER conductor	km		–	–	–	N/A
38	HV	Distribution Cable	Distribution UG XLPE or PVC	km		147	150	3	3
39	HV	Distribution Cable	Distribution UG PILC	km		121	120	(1)	3
40	HV	Distribution Cable	Distribution Submarine Cable	km		–	–	–	N/A
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.		73	73	–	3
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.		–	–	–	N/A
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.		3,014	3,020	6	3
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.		–	–	–	N/A
45	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.		184	197	13	3
46	HV	Distribution Transformer	Pole Mounted Transformer	No.		1,645	1,645	–	3
47	HV	Distribution Transformer	Ground Mounted Transformer	No.		1,011	1,022	11	3
48	HV	Distribution Transformer	Voltage regulators	No.		–	–	–	N/A
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.		–	–	–	N/A
50	LV	LV Line	LV OH Conductor	km		523	523	0	3
51	LV	LV Cable	LV UG Cable	km		535	541	6	3
52	LV	LV Street lighting	LV OH/UG Streetlight circuit	km		64	64	–	2
53	LV	Connections	OH/UG consumer service connections	No.		47,904	48,291	387	3
54	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.		177	178	1	3
55	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot		1	1	–	4
56	All	Capacitor Banks	Capacitors including controls	No		–	–	–	N/A
57	All	Load Control	Centralised plant	Lot		2	2	–	4
58	All	Load Control	Relays	No		1,924	1,924	–	2
59	All	Civils	Cable Tunnels	km		–	–	–	N/A

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

9c: Overhead Lines and Underground Cables

Circuit length by operating voltage (at year end)	Overhead (km)	Underground (km)	Total circuit length (km)
> 66kV	—	—	—
50kV & 66kV	—	—	—
33kV	186	31	217
SWER (all SWER voltages)	—	—	—
22kV (other than SWER)	—	—	—
6.6kV to 11kV (inclusive—other than SWER)	849	270	1,119
Low voltage (< 1kV)	523	541	1,064
Total circuit length (for supply)	1,558	842	2,400

Dedicated street lighting circuit length (km)	14	50	64
Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			16

Overhead circuit length by terrain (at year end)	Circuit length (km)	(% of total overhead length)
Urban	452	29%
Rural	483	31%
Remote only	—	—
Rugged only	623	40%
Remote and rugged	—	—
Unallocated overhead lines	—	—
Total overhead length	1,558	100%

	Circuit length (km)	(% of total circuit length)
Length of circuit within 10km of coastline or geothermal areas (where known)	1,968	82%

	Circuit length (km)	(% of total overhead length)
Overhead circuit requiring vegetation management	1,558	100%

	Total newly identified throughout the disclosure year	Total remaining at high risk at the disclosure year-end
Number of overhead circuit sites at high risk from vegetation damage	—	—

Not required before DY2026

Breakdown of overhead circuit sites at high risk from vegetation damage at disclosure year-end

Category of overhead circuit site	Number of overhead circuit sites at high risk from vegetation damage at disclosure year-end	Number of overhead circuit sites involving critical assets at disclosure year-end
Total number of sites	—	—

Not required before DY2026

Not required before DY2026

Not required before DY2026

Not required before DY2026

Not required before DY2026

Not required before DY2026

Not required before DY2026

* Insert new rows in table above Total line as necessary

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

		Average number of ICPs in disclosure year	Line charge revenue (\$000)
8	Location *		
9	N/A		
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 **Electra Limited**For Year Ended **31 March 2025**

Network / Sub-network Name

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 and Decommissionings

Number of ICPs connected during year by consumer type

Consumer types defined by EDB*

TF - Low User Time of Use (TOU) Pricing

F - Low User General Pricing

XTF - Standard User Time of Use (TOU) Pricing

S - Industrial

AF - Standard User General Pricing

* include additional rows if needed

Connections total

Number of
connections (ICPs)

445

39

12

3

1

500

Number of ICPs decommissioned during year by consumer type

Consumer types defined by EDB*

F - Low User General Pricing

TF - Low User Time of Use (TOU) Pricing

AF - Standard User General Pricing

XTF - Standard User Time of Use (TOU) Pricing

S - Industrial

* include additional rows if needed

Decommissionings total

Number of
decommissionings

52

18

6

4

2

82

Distributed generation

Number of connections made in year

Capacity of distributed generation installed in year

326

2.20

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)

76

26

102

-

102

Electricity volumes carried

Electricity supplied from GXPs

less Electricity exports to GXPs

plus Electricity supplied from distributed generation

less Net electricity supplied to (from) other EDBs

Electricity entering system for supply to consumers' connection points

less Total energy delivered to ICPs

Electricity losses (loss ratio)

Energy (GWh)

353

-

106

-

458

428

30

6.6%

Load factor

0.51

9e(iii): Transformer Capacity

Distribution transformer capacity (EDB owned)

Distribution transformer capacity (Non-EDB owned)

Total distribution transformer capacity

(MVA)

347

15

362

(MVA)

Zone substation transformer capacity (EDB owned)

Zone substation transformer capacity (Non-EDB owned)

Total zone substation transformer capacity

398

-

398

Company Name	Electra Limited
For Year Ended	31 March 2025
Network / Sub-network Name	

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

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

sch ref

10(vi): Worst-performing feeders (unplanned)

SAIDI

Rank	Feeder name	Unplanned SAIDI values	Number of Unplanned Interruptions	Most Common Cause of Unplanned Interruptions	Circuit Length of Feeder	Number of ICPs	% of Feeder Overhead (optional)
1	E150	8.7679	8	Lightning	35.9	1189	74%
2	402	8.2668	3	Defective Equipment	10	1862	30%
3	C4	7.6659	14	Defective Equipment	36.9	1431	81%
4	E153	2.5615	11	Cause Unknown	37.5	736	93%
5	682	2.5376	1	Third Party Interference	10.8	765	16%

¹ Extend table as necessary to disclose all worst-performing feeders

SAIFI

Rank	Feeder name	Unplanned SAIFI values	Number of Unplanned Interruptions	Most Common Cause of Unplanned Interruptions	Circuit Length of Feeder	Number of ICPs	% of Feeder Overhead (optional)
1	C4	0.0985	14	Defective Equipment	36.9	1431	81%
2	402	0.0857	3	Defective Equipment	10	1862	30%
3	E153	0.0818	11	Cause Unknown	37.5	736	93%
4	G313	0.0774	6	Cause Unknown	46.1	750	87%
5	G310	0.0577	2	Human Error	9.7	1399	41%

¹ Extend table as necessary to disclose all worst-performing feeders

Customer Impact

Rank	Feeder name	Customer Impact Ratio	Number of Unplanned Interruptions	Most Common Cause of Unplanned Interruptions	Circuit Length of Feeder	Number of ICPs	% of Feeder Overhead (optional)
1	E150	345.99	8	Lightning	35.9	1189	74%
2	C4	251.35	14	Defective Equipment	36.9	1431	81%
3	402	208.31	3	Defective Equipment	10	1862	30%
4	E153	163.29	11	Cause Unknown	37.5	736	93%
5	682	155.64	1	Third party Interference	10.8	765	16%

¹ Extend table as necessary to disclose all worst-performing feeders

Company Name

Electra Limited

For Year Ended

31 March 2025

Network / Sub-network Name

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

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

sch ref

10(i): Interruptions**Interruptions by class**

Class A (planned interruptions by Transpower)
Class B (planned interruptions on the network)
Class C (unplanned interruptions on the network)
Class D (unplanned interruptions by Transpower)
Class E (unplanned interruptions of EDB owned generation)
Class F (unplanned interruptions of generation owned by others)
Class G (unplanned interruptions caused by another disclosing entity)
Class H (planned interruptions caused by another disclosing entity)
Class I (interruptions caused by parties not included above)

Total**Number of
interruptions**

–
172
231
–
–
–
–
–
–
403

Interruption restoration

Class C interruptions restored within

≤3Hrs

>3hrs

174	57
-----	----

SAIFI and SAIDI by class

Class A (planned interruptions by Transpower)
Class B (planned interruptions on the network)
Class C (unplanned interruptions on the network)
Class D (unplanned interruptions by Transpower)
Class E (unplanned interruptions of EDB owned generation)
Class F (unplanned interruptions of generation owned by others)
Class G (unplanned interruptions caused by another disclosing entity)
Class H (planned interruptions caused by another disclosing entity)
Class I (interruptions caused by parties not included above)

Total

SAIFI

SAIDI

–	–
0.10	33.59
0.79	52.45
–	–
–	–
–	–
–	–
–	–
–	–
0.89	86.04

Transitional SAIFI and SAIDI (previous method)

Class B (planned interruptions on the network)
Class C (unplanned interruptions on the network)

SAIFI

SAIDI

–	–
–	–

Where EDBs do not currently record their SAIFI and SAIDI values using the 'multi-count' approach, they shall continue to record their SAIFI and SAIDI values on the same basis that they employed as at 31 March 2023 as 'Transitional SAIFI' and 'Transitional SAIDI' values, in addition to their SAIFI and SAIDI values (Classes B & C) using the 'multi-count approach'. This is a transitional reporting requirement that shall be in place for the 2024, 2025, and 2026 disclosure years.

Company Name	Electra Limited
For Year Ended	31 March 2025
Network / Sub-network Name	

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

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

Lightning
Vegetation
Adverse weather
Adverse environment
Third party interference
Wildlife
Human error
Defective equipment
Other cause
Unknown

SAIFI	SAIDI
0.05	2.2
0.06	2.2
0.01	1.0
0.00	0.1
0.12	16.7
0.02	1.3
0.09	1.1
0.33	21.8
–	0.0
0.11	6.0

Breakdown of third party interference

Dig-in
Overhead contact
Vandalism
Vehicle damage
Other

SAIFI	SAIDI
–	–
–	0.0
–	0.0
0.12	16.5
0.00	0.3

Breakdown of vegetation interruptions (vegetation cause)

In-zone
Out-of-zone

SAIFI	SAIDI
0.05	1.5
0.00	0.7

Not required before DY2026

Not required before DY2026

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

Main equipment involved

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

SAIFI	SAIDI
–	–
–	–
–	–
0.08	28.6
0.02	5.0
–	–

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

Main equipment involved

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

SAIFI	SAIDI
–	–
–	–
–	–
0.42	36.7
0.36	15.8
–	–

10(v): Fault Rate

Main equipment involved

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

Number of Faults	Circuit length (km)	Fault rate (faults per 100km)
–	185	–
–	30	–
–	–	–
198	850	23.29
33	272	12.13
–	–	–
231	–	–

Total

**EDB Information Disclosure Requirements
Information Templates
Schedule 10a**

Company Name

Electra Ltd

Disclosure Date

31 August 2025

Disclosure Year (year ended)

31 March 2025

Template for Schedule 10a
Prepared 16 February 2024.

Table of Contents

Schedule	Schedule name
10a	REPORT ON INTERRUPTIONS

Disclosure Template Instructions

This document forms Schedule 10a to the Electricity Distribution Information Disclosure (Targeted Review 2024) Amendment Determination 2024 [2024] NZCC 2.

The Schedules take the form of templates for use by EDBs when making disclosures under subclause 2.5.1 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 2023").

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.

Inserting Additional Rows and Columns

The schedule 10a template 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 the schedule 10a template 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.

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.

Company Name	Electra Ltd
For Year Ended	31 March 2025

SCHEDULE 10a: REPORT ON INTERRUPTIONS

This schedule requires raw interruption data for the disclosure year. SAIDI and SAIFI is to be recorded using the multi-count approach. Where multiple feeders are affected, the interruption record is to be split into multiple interruptions, ie, one interruption record per feeder. This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7

10a(i): Raw interruption data

ID	Interruption identifier	Circuit location	Sub-network	Feeder(s) affected by interruption	Start date (dd/mm/yyyy)	Start time (hh:mm:ss)	End date (dd/mm/yyyy)	End time (hh:mm:ss)	SAIDI value	SAIFI value	Number of ICPs interrupted	ICP interruption minutes	Planned or unplanned interruption	Cause	Any explanation to help clarify the context of the interruption, including what the cause is if recorded as 'Other cause'
			(where applicable)										(Class B or C)		
9	2024-05-20-0286	Paekakariki - 96 Tilley Rd	N/A	Z165	01/05/2024	08:05:00	01/05/2024	15:24:00	0.76724	0.00175	82	35998	Planned	Planned interruption	Ames St Paekakariki - 11kV Reconductoring and pole changes Stage 1
10	2024-07-01-0017	Otaki - 15 Riverbank Rd	N/A	L350	01/07/2024	09:00:00	01/07/2024	14:26:00	0.09727	0.00030	14	4564	Planned	Planned interruption	Atkinson Ave Otaki Beach 400V Reconductoring Stage 1
11	2024-07-01-0016	Levin West - 270 Kawi Rd	N/A	E156	01/07/2024	14:16:30	01/07/2024	15:58:00	0.00217	0.00002	1	102	Unplanned	Third party interference	
12	2024-07-01-0026	Paraparumu West - 11 Arko Pl	N/A	402	01/07/2024	23:33:35	02/07/2024	02:55:14	2.70206	0.01277	599	126778	Unplanned	Defective equipment	
13	2024-08-01-0006	Otaki - 15 Riverbank Rd	N/A	L348	01/08/2024	08:41:00	01/08/2024	16:08:00	0.03811	0.00009	4	1788	Planned	Planned interruption	Miro St, Otaki - Pole & arm replacement
14	2024-09-01-0001	Levin West - 270 Kawi Rd	N/A	E153	01/09/2024	00:45:54	01/09/2024	01:00:27	0.21740	0.01494	701	10200	Unplanned	Lightning	
15	2024-09-02-0039	Waikanae - 18 Parata St	N/A	652	01/09/2024	13:30:00	01/09/2024	15:40:00	0.14323	0.00102	48	6720	Unplanned	Third party interference	
16	2024-09-03-0071	Levin West - 270 Kawi Rd	N/A	E148	01/09/2024	01:54:00	01/09/2024	06:34:00	0.04177	0.00015	7	1960	Unplanned	Lightning	
17	2024-09-03-0072	Levin West - 270 Kawi Rd	N/A	E148	01/09/2024	03:53:00	01/09/2024	05:45:00	0.05004	0.00049	23	2348	Unplanned	Lightning	
18	2024-09-04-0080	Levin West - 270 Kawi Rd	N/A	E148	01/09/2024	04:16:00	01/09/2024	06:05:00	0.00232	0.00002	1	109	Unplanned	Lightning	
19	2024-09-04-0082	Levin West - 270 Kawi Rd	N/A	E150	01/09/2024	07:07:00	01/09/2024	10:35:00	0.00443	0.00002	1	208	Unplanned	Lightning	
20	2024-09-04-0084	Levin West - 270 Kawi Rd	N/A	E150	01/09/2024	07:49:00	01/09/2024	10:35:00	0.20167	0.00121	57	9462	Unplanned	Lightning	
21	2024-09-04-0085	Waikanae - 18 Parata St	N/A	652	01/09/2024	13:30:00	01/09/2024	15:40:00	0.14024	0.00100	47	6580	Unplanned	Vegetation	
22	2024-10-01-0005	Raumati - 133 Matai Rd	N/A	Z212	01/10/2024	08:55:00	01/10/2024	15:33:00	0.05090	0.00013	6	2388	Planned	Planned interruption	Cnr Poplar Ave & Matai Rd - Replace 11kV Pole Z3610N & Replace ABS Z31
23	2024-10-01-0008	Foxton - 13 Union St	N/A	C2	01/10/2024	10:10:00	01/10/2024	13:35:00	0.02622	0.00013	6	1230	Planned	Planned interruption	250 Hickford Rd, Foxton - Install lightning arrestors at Tx B249
24	2024-11-19-0240	Foxton - 13 Union St	N/A	C1	01/11/2024	17:09:00	01/11/2024	20:32:00	0.00433	0.00002	1	203	Unplanned	Defective equipment	
25	2025-01-02-0013	Otaki - 15 Riverbank Rd	N/A	L348	02/01/2025	13:20:00	02/01/2025	18:08:00	0.00614	0.00002	1	288	Unplanned	Defective equipment	
26	2025-02-02-0005	Paraparumu East - 42 Tongariro	N/A	V311	02/02/2025	15:49:00	02/02/2025	16:30:00	0.00175	0.00004	2	82	Unplanned	Unknown	
27	2024-05-02-0038	Levin West - 270 Kawi Rd	N/A	E148	02/05/2024	09:37:00	02/05/2024	14:44:00	0.15704	0.00051	24	7368	Planned	Planned interruption	Commenced Schedule for team to install new 11kV prop pole in Sorensens Road
28	2024-05-02-0029	Otaki - 15 Riverbank Rd	N/A	L352	02/05/2024	08:43:56	02/05/2024	09:24:00	0.00256	0.00006	3	120	Unplanned	Defective equipment	
29	2024-05-02-0047	Shannon - 22 Stafford St	N/A	119	02/05/2024	15:27:00	02/05/2024	18:00:00	0.00326	0.00002	1	153	Unplanned	Wildlife	
30	2024-07-02-0032	Otaki - 15 Riverbank Rd	N/A	L350	02/07/2024	09:22:00	02/07/2024	13:45:00	0.07848	0.00030	14	3682	Planned	Planned interruption	Atkinson Ave - 400V reconducting
31	2024-09-02-0047	Otaki - 15 Riverbank Rd	N/A	L350	02/09/2024	13:38:00	02/09/2024	14:57:20	0.02197	0.00028	13	1031	Planned	Planned interruption	130 Rangirua Rd, Otaki - Replace 11kV xarms
32	2024-09-02-0032	Paraparumu East - 42 Tongariro	N/A	V318	02/09/2024	07:34:00	02/09/2024	08:39:00	0.00139	0.00002	1	65	Unplanned	Lightning	
33	2024-10-02-0015	Levin West - 270 Kawi Rd	N/A	E153	02/10/2024	09:03:00	02/10/2024	13:30:00	0.23901	0.00090	42	11214	Planned	Planned interruption	Replace ABS H298 & 11kV Pole Z3923Y
34	2025-02-03-0012	Otaki - 15 Riverbank Rd	N/A	L348	03/02/2025	09:25:00	03/02/2025	15:44:00	0.12924	0.00034	16	6064	Planned	Planned interruption	Convent Rd otaki Replace TX structure M27 and 400V reconductoring Stage 1
35	2025-02-03-0009	Shannon - 22 Stafford St	N/A	119	03/02/2025	06:16:00	03/02/2025	08:00:00	0.00887	0.00009	4	416	Unplanned	Vegetation	
36	2025-03-13-0136	Raumati - 133 Matai Rd	N/A	Z210	03/03/2025	08:11:00	03/03/2025	17:30:00	0.55997	0.00100	47	26273	Planned	Planned interruption	Raumati Rd 400V reductoring and HV pole changes Stage 1
37	2024-04-03-0025	Waikanae - 18 Parata St	N/A	652	03/04/2024	14:13:49	03/04/2024	15:15:00	0.00392	0.00006	3	184	Unplanned	Third party interference	
38	2024-04-03-0030	Shannon - 22 Stafford St	N/A	129	03/04/2024	05:36:00	03/04/2024	09:00:00	0.05218	0.00026	12	2448	Unplanned	Unknown	
39	2024-05-03-0052	Paraparumu East - 42 Tongariro	N/A	V311	03/05/2024	08:00:00	03/05/2024	15:00:00	0.46548	0.00111	52	21840	Planned	Planned interruption	11kV pole and X-arm changes in Makora Road.
40	2024-05-03-0057	Levin East - 69 Taranua Rd	N/A	G309	03/05/2024	10:07:00	03/05/2024	12:54:00	0.02136	0.00013	6	1002	Planned	Planned interruption	Commenced Schedule for team to upgrade LV bushing on TX D42
41	2024-06-04-0037	Shannon - 22 Stafford St	N/A	149	03/06/2024	06:51:00	03/06/2024	09:00:00	0.00550	0.00004	2	238	Unplanned	Wildlife	
42	2024-07-03-0051	Otaki - 15 Riverbank Rd	N/A	L351	03/07/2024	08:32:00	03/07/2024	18:09:00	0.39353	0.00068	32	18464	Planned	Planned interruption	106 Waerenga Rd - Replace 11kV ABS with new ENTEC Setup
43	2024-07-03-0054	Levin West - 270 Kawi Rd	N/A	E151	03/07/2024	09:12:00	03/07/2024	15:19:00	0.57883	0.00158	74	27158	Planned	Planned interruption	Kings Dr - Replace TX E265, change arm & replace solid links E266 with DDO's
44	2024-09-03-0059	Levin West - 270 Kawi Rd	N/A	E153	03/09/2024	09:01:00	03/09/2024	13:30:00	0.00552	0.00002	1	259	Planned	Planned interruption	CD Farm Rd - 400V Reconducting
45	2024-10-03-0033	Foxton - 13 Union St	N/A	C4	03/10/2024	03:42:01	03/10/2024	08:17:00	0.98555	0.02879	1351	46241	Unplanned	Defective equipment	
46	2024-10-03-0045	Paekakariki - 96 Tilley Rd	N/A	Z167	03/10/2024	20:29:57	03/10/2024	21:33:46.257	0.00816	0.00013	6	383	Unplanned	Unknown	
47	2024-11-03-0028	Otaki - 15 Riverbank Rd	N/A	L349	03/11/2024	04:39:00	03/11/2024	08:09:00	0.03133	0.00015	7	1470	Unplanned	Vegetation	
48	2024-12-03-0020	Paekakariki - 96 Tilley Rd	N/A	Z165	03/12/2024	08:10:00	03/12/2024	14:23:00	0.58624	0.00160	75	27975	Planned	Planned interruption	Wellington Rd - 11kV pole change & reconducting (Stage 3)
49	2025-02-04-0028	Foxton - 13 Union St	N/A	C4	04/02/2025	01:36:16	04/02/2025	05:15:00	0.52680	0.00241	113	24717	Unplanned	Unknown	
50	2025-03-04-0027	Shannon - 22 Stafford St	N/A	139	04/03/2025	10:00:00	04/03/2025	14:45:00	0.25512	0.00090	42	11970	Planned	Planned interruption	Manahao Road, Shannon - Rework @ various sites
51	2024-04-04-0036	Paraparumu East - 42 Tongariro	N/A	V311	04/04/2024	08:14:00	04/04/2024	13:53:00	0.02890	0.00009	4	1356	Planned	Planned interruption	11kV reconducting
52	2024-04-04-0048	Shannon - 22 Stafford St	N/A	119	04/04/2024	18:18:23	04/04/2024	21:35:29	0.20491	0.00104	49	9614	Unplanned	Lightning	
53	2024-05-04-0076	Paraparumu East - 42 Tongariro	N/A	V317	04/05/2024	07:32:00	04/05/2024	13:45:00	0.06360	0.00017	8	2984	Planned	Planned interruption	Replace Tx W701 due to an oil leak & install new switchgear
54	2024-05-04-0074	Foxton - 13 Union St	N/A	C4	04/05/2024	03:19:04	04/05/2024	06:58:16.94	0.37038	0.00569	267	17378	Unplanned	Defective equipment	
55	2024-07-04-0089	Levin East - 69 Taranua Rd	N/A	G310	04/07/2024	09:06:16	04/07/2024	09:14:49	0.24399	0.02854	1339	11448	Unplanned	Human error	
56	2024-09-04-0081	Shannon - 22 Stafford St	N/A	149	04/09/2024	10:12:00	04/09/2024	12:15:00	0.00786	0.00006	3	369	Planned	Planned interruption	654 Opiki Rd - Install lightning arrestors at Tx B271
57	2024-09-04-0083	Foxton - 13 Union St	N/A	C1	04/09/2024	10:09:00	04/09/2024	12:58:00	0.01081	0.00006	3	507	Planned	Planned interruption	1563 Levin Rd, Foxton - Install lightning arrestors at Tx C171
58	2024-09-04-0077	Waikanae - 18 Parata St	N/A	652	04/09/2024	07:31:10	04/09/2024	09:15:45.277	0.00437	0.00004	2	205	Unplanned	Unknown	
59	2024-09-04-0079	Waikanae - 18 Parata St	N/A	652	04/09/2024	09:29:27	04/09/2024	10:07:29.703	0.00050	0.00002	1	28	Unplanned	Unknown	
60	2024-10-04-0048	Otaki - 15 Riverbank Rd	N/A	L351	04/10/2024	08:09:16	04/10/2024	15:46:00	0.63962	0.00179	84	32544	Planned	Planned interruption	Rahui Rd - Replace 11kV xarms & DDO's at multiple sites
61	2024-11-04-0042	Levin West - 270 Kawi Rd	N/A	E148	04/11/2024	08:56:00	04/11/2024	14:18:00	0.24020	0.00075	35	11270	Planned	Planned interruption	Te Whanga Rd - Replace 11kV Poles
62	2024-11-04-0037	Otaki - 15 Riverbank Rd	N/A	L352	04/11/2024	02:45:52	04/11/2024	05:45:00	0.09821	0.00068	32	4608	Unplanned	Wildlife	
63	2024-12-04-0025	Waikanae - 18 Parata St	N/A	662	04/12/2024	08:40:00	04/12/2024	15:55:00	0.05563	0.00013	6	2610	Planned	Planned interruption	11kV Pole replacement and new transformer installation - 14 Ngarara Road
64															

Company Name
For Year Ended

Electra Ltd
31 March 2025

SCHEDULE 10a: REPORT ON INTERRUPTIONS

This schedule requires raw interruption data for the disclosure year. SAIDI and SAIFI is to be recorded using the multi-count approach. Where multiple feeders are affected, the interruption record is to be split into multiple interruptions, ie, one interruption record per feeder. This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

75	2024-12-05-0038	Paraparumu West - 11 Arko Pl	N/A	402	05/12/2024	08:38:00	05/12/2024	16:01:00	0.56651	0.00128	60	26580	Planned	Planned interruption	62 Woodleigh Gr Pram Upgrade TX W294 from a 100kVA to 200kVA & HV fuses to 20amp
76	2024-12-05-0040	Paraparumu East - 42 Tongarie	N/A	V313	05/12/2024	10:08:38	05/12/2024	11:45:51.653	0.00413	0.00004	2	194	Unplanned	Defective equipment	
77	2025-03-06-0055	Levin East - 69 Tararua Rd	N/A	G309	06/03/2025	08:02:41	06/03/2025	16:43:49	0.08886	0.00017	8	4169	Planned	Planned interruption	Intersection Arapaeae Rd & Tararua Rd's - Replace 2 x 33kV Poles
78	2025-03-06-0057	Paraparumu East - 42 Tongarie	N/A	V313	06/03/2025	09:02:46	06/03/2025	15:39:56	0.42324	0.00107	50	19858	Planned	Planned interruption	Valley Rd - Replace Bypass ABS Y14 & 11kV links Y32 / Y33
79	2025-03-06-0054	Otaki - 15 Riverbank Rd	N/A	L352	06/03/2025	08:00:00	06/03/2025	09:25:00	0.13950	0.00164	77	6545	Unplanned	Unknown	
80	2025-03-06-0068	Foxton - 13 Union St	N/A	C2	06/03/2025	21:36:53	06/03/2025	23:45:00	0.02185	0.00017	8	1025	Unplanned	Unknown	
81	2024-04-06-0076	Otaki - 15 Riverbank Rd	N/A	L349	06/04/2024	11:51:00	06/04/2024	13:45:00	0.00642	0.00009	4	301	Unplanned	Lightning	
82	2024-05-06-0095	Levin East - 69 Tararua Rd	N/A	G313	06/05/2024	09:50:00	06/05/2024	12:14:00	0.01535	0.00011	5	720	Planned	Planned interruption	Upgrade pole mount Tx G106 from 30kVa to 50kVa
83	2024-05-06-0105	Levin West - 270 Kawiwi Rd	N/A	E148	06/05/2024	13:37:00	06/05/2024	17:20:00	0.00980	0.00006	3	460	Unplanned	Wildlife	
84	2024-06-06-0059	Shannon - 22 Stafford St	N/A	149	06/06/2024	10:19:00	06/06/2024	15:12:46	0.04382	0.00015	7	2056	Planned	Planned interruption	Opiki Rd - Replace 11kV Poles & xarms
85	2024-07-06-0136	Paraparumu East - 42 Tongarie	N/A	V311	06/07/2024	07:05:00	06/07/2024	07:51:00	0.00294	0.00006	3	138	Unplanned	Wildlife	
86	2024-08-06-0060	Otaki - 15 Riverbank Rd	N/A	L352	06/08/2024	08:45:22	06/08/2024	10:18:07.777	0.00198	0.00004	2	93	Unplanned	Wildlife	
87	2024-09-06-0129	Foxton - 13 Union St	N/A	C2	06/09/2024	10:05:00	06/09/2024	12:45:00	0.01705	0.00011	5	800	Planned	Planned interruption	50 Hickford Rd, Foxton - install lightning arrestors at Tx B345
88	2024-09-06-0130	Shannon - 22 Stafford St	N/A	149	06/09/2024	10:15:00	06/09/2024	11:50:00	0.01012	0.00011	5	475	Planned	Planned interruption	64 Ashlea Rd, Tokomaru - install lightning arrestors at Tx B131
89	2024-09-06-0121	Otaki - 15 Riverbank Rd	N/A	L349	06/09/2024	06:35:08	06/09/2024	07:46:20	0.06072	0.00109	21	2849	Unplanned	Unknown	
90	2024-10-06-0067	Otaki - 15 Riverbank Rd	N/A	L349	06/10/2024	05:29:55	06/10/2024	08:09:07	0.08144	0.00051	54	3821	Unplanned	Adverse environment	
91	2025-02-07-0066	Otaki - 15 Riverbank Rd	N/A	L349	07/02/2025	09:14:00	07/02/2025	15:56:00	0.01714	0.00004	2	804	Planned	Planned interruption	296 Old main Rd North Otaki Replace 33kV Pole 25597V and TX structure L385
92	2025-03-07-0072	Waikanae - 18 Parata St	N/A	652	07/03/2025	09:00:00	07/03/2025	11:42:00	0.16573	0.00102	48	7776	Planned	Planned interruption	Terrace Rd Rikiorangi - install new 11kV Pole across river
93	2024-06-07-0077	Otaki - 15 Riverbank Rd	N/A	L351	07/06/2024	09:44:28	07/06/2024	11:00:00	0.00322	0.00004	2	151	Unplanned	Unknown	
94	2024-07-07-0152	Otaki - 15 Riverbank Rd	N/A	L352	07/07/2024	09:30:00	07/07/2024	13:26:00	0.03521	0.00015	7	1652	Planned	Planned interruption	Switching 89546A - Otaki oxidation ponds Replace 11kV Cross arms Multiple sites
95	2024-09-07-0142	Levin West - 270 Kawiwi Rd	N/A	E153	07/09/2024	05:02:00	07/09/2024	06:58:00	0.86091	0.01492	700	40393	Unplanned	Unknown	
96	2024-11-20-0262	Waikanae - 18 Parata St	N/A	682	07/11/2024	20:48:00	08/11/2024	09:38:00	2.53761	0.02050	962	119062	Unplanned	Third party interference	
97	2025-02-08-0073	Otaki - 15 Riverbank Rd	N/A	L349	08/02/2025	06:46:43	08/02/2025	10:43:00	0.02014	0.00009	4	945	Unplanned	Wildlife	
98	2025-02-08-0082	Levin East - 69 Tararua Rd	N/A	G308	08/02/2025	21:11:47	08/02/2025	22:29:00	0.01170	0.00009	4	549	Unplanned	Unknown	
99	2024-05-08-0121	Levin East - 69 Tararua Rd	N/A	G308	08/05/2024	07:58:42	09/05/2024	02:19:00	0.84066	0.00185	87	39443	Unplanned	Third party interference	
100	2024-06-08-0098	Otaki - 15 Riverbank Rd	N/A	L349	08/06/2024	17:25:38	08/06/2024	18:47:01	0.02319	0.00036	17	1088	Unplanned	Unknown	
101	2024-09-08-0156	Levin West - 270 Kawiwi Rd	N/A	E156	08/09/2024	11:25:13	10/09/2024	16:57:00	0.41073	0.00013	6	19271	Unplanned	Unknown	
102	2024-10-09-0113	Shannon - 22 Stafford St	N/A	149	08/10/2024	09:07:00	08/10/2024	15:08:00	0.01539	0.00004	2	722	Planned	Planned interruption	Karaka St, Tokomaru - Replace ABS A146 & arm changes
103	2025-02-09-0084	Foxton - 13 Union St	N/A	C3	09/02/2025	01:10:06	09/02/2025	06:50:00	1.64869	0.03888	1824	77355	Unplanned	Third party interference	
104	2025-02-09-0091	Shannon - 22 Stafford St	N/A	149	09/02/2025	21:15:00	09/02/2025	22:35:00	0.00341	0.00004	2	160	Unplanned	Unknown	
105	2024-05-07-0117	Levin East - 69 Tararua Rd	N/A	G311	09/04/2024	06:30:00	10/04/2024	13:07:00	0.03915	0.00002	1	1837	Planned	Planned interruption	Switching B7920A - Install 11kV Transformer H245 and install new 11kV RMU
106	2024-05-09-0137	Paeakakariki - 96 Tilley Rd	N/A	T365	09/05/2024	08:04:00	09/05/2024	15:46:00	0.61050	0.00132	62	28644	Planned	Planned interruption	Ames St - 11kV Reconducting & Pole changes - Stage 2
107	2024-05-09-0132	Waikanae - 18 Parata St	N/A	652	09/05/2024	02:29:35	09/05/2024	04:22:00	0.05693	0.00047	22	2671	Unplanned	Unknown	
108	2024-06-11-0143	Otaki - 15 Riverbank Rd	N/A	L351	09/06/2024	09:05:00	09/06/2024	12:25:00	0.36233	0.00181	85	17000	Planned	Planned interruption	River bank rd - Replace 11kV Cross arms at multiple Sites (Switching-88840A)
109	2024-06-09-0109	Shannon - 22 Stafford St	N/A	149	09/06/2024	18:15:52	09/06/2024	19:58:00	0.00435	0.00004	2	204	Unplanned	Wildlife	
110	2024-07-09-0182	Paraparumu East - 42 Tongarie	N/A	V311	09/07/2024	07:50:00	09/07/2024	15:50:00	0.47895	0.00113	53	22472	Planned	Planned interruption	19 Makorae Gr, Otihanga - Install new HV cable, upgrade W504 to 300kVA
111	2024-09-09-0166	Levin East - 69 Tararua Rd	N/A	G308	09/09/2024	09:42:00	09/09/2024	14:42:00	0.03197	0.00011	5	1500	Planned	Planned interruption	3 Kuku Beach Rd, Ohau - Upgrade conductor & upgrade Tx H78
112	2024-09-09-0162	Levin East - 69 Tararua Rd	N/A	G308	09/09/2024	05:54:57	09/09/2024	07:00:00	0.00277	0.00004	2	130	Unplanned	Wildlife	
113	2024-12-09-0080	Shannon - 22 Stafford St	N/A	119	09/12/2024	08:30:00	09/12/2024	15:30:00	0.25960	0.00062	29	12180	Planned	Planned interruption	Albert Rd - 11kV arm/pole change & reconducting - Stage 5
114	2024-08-10-0116	Otaki - 15 Riverbank Rd	N/A	L351	10/08/2024	20:53:00	10/08/2024	22:32:00	0.00633	0.00006	3	297	Unplanned	Unknown	
115	2024-09-10-0187	Otaki - 15 Riverbank Rd	N/A	L349	10/09/2024	10:20:00	10/09/2024	14:20:00	0.26088	0.00109	51	12240	Planned	Planned interruption	Taylor's Rd - Replace 11kV Xarms & Do Fuses L466
116	2024-10-11-0138	Paraparumu East - 42 Tongarie	N/A	V318	10/10/2024	19:39:00	10/10/2024	22:30:00	1.91867	0.03512	1648	90022	Unplanned	Defective equipment	
117	2025-02-11-0109	Otaki - 15 Riverbank Rd	N/A	L352	11/02/2025	19:01:56	11/02/2025	20:03:00	0.00390	0.00006	3	183	Unplanned	Unknown	
118	2024-04-16-0199	Levin East - 69 Tararua Rd	N/A	G308	11/04/2024	08:33:00	11/04/2024	16:26:00	0.16130	0.00034	16	7568	Planned	Planned interruption	Upgrade 11kV Pole & Hardware. Remove old 11kV Cable & Terminate new 11kV Cable and install new ground mount switch gear
119	2024-07-11-0223	Foxton - 13 Union St	N/A	C3	11/07/2024	10:10:00	11/07/2024	14:03:00	0.00497	0.00002	1	233	Planned	Planned interruption	Foxton Beach Rd - Replace Tx Structure at Tx C195
120	2024-07-11-0235	Foxton - 13 Union St	N/A	C1	11/07/2024	10:00:00	11/07/2024	15:10:00	0.14536	0.00047	22	6820	Planned	Planned interruption	Hickford Rd - Replace ABS B50
121	2024-07-11-0228	Foxton - 13 Union St	N/A	C1	11/07/2024	11:10:55	11/07/2024	11:29:00	0.00038	0.00002	1	18	Unplanned	Unknown	
122	2024-09-12-0223	Shannon - 22 Stafford St	N/A	149	11/09/2024	08:37:00	11/09/2024	16:30:00	0.06049	0.00013	6	2838	Planned	Planned interruption	Foxton Shannon Rd flood Gates. Replace 33kV Poles and relocate Entec B137
123	2024-09-11-0204	Otaki - 15 Riverbank Rd	N/A	L352	11/09/2024	06:21:34	11/09/2024	07:29:00	0.00143	0.00002	1	67	Unplanned	Unknown	
124	2024-09-11-0212	Levin East - 69 Tararua Rd	N/A	G313	11/09/2024	13:09:08	11/09/2024	17:00:00	0.07869	0.00043	20	3092	Unplanned	Defective equipment	
125	2024-10-22-0297	Levin West - 270 Kawiwi Rd	N/A	E153	11/10/2024	08:30:00	11/10/2024	13:13:00	0.02065	0.00006	3	869	Planned	Planned interruption	Tiro Tiro Rd Levin Replace 11kV ABS H131
126	2024-12-11-0105	Levin East - 69 Tararua Rd	N/A	G308	11/12/2024	09:00:00	11/12/2024	16:10:00	0.50406	0.00117	55	23650	Planned	Planned interruption	Muhunua West Rd - 11kV Poles & cross arm changes Stage 1
127	2024-12-11-0106	Waikanae - 18 Parata St	N/A	632	11/12/2024	08:02:00	11/12/2024	16:27:00	0.13992	0.00028	13	6565	Planned	Planned interruption	32 Peka Peka Rd Replace ABS P382 install New Entec / Links and tree removal
128	2024-12-11-0109	Otaki - 15 Riverbank Rd	N/A	L351	11/12/2024	13:31:38	11/12/2024	17:43:00	0.02142	0.00009	4	1005	Unplanned	Unknown	
129	2025-03-12-0120	Levin West - 270 Kawiwi Rd	N/A	E153	12/03/2025	09:12:00	12/03/2025	15:42:00	0.24105	0.00062	29	11310	Planned	Planned interruption	Mako Mako & Hamaria Rd's - Replace

Company Name
For Year Ended

Electra Ltd
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SCHEDULE 10a: REPORT ON INTERRUPTIONS

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sch ref

146	2025-02-13-0122	Shannon - 22 Stafford St	N/A	119	13/02/2025	09:16:00	13/02/2025	14:49:42	0.08534	0.00026	12	4004	Planned	Planned interruption	Tane Rd, Opiki - Replace ABS B103 & lightning arrestors at Tx B115 & B155 & arm changes
147	2025-03-13-0144	Otaki - 15 Riverbank Rd	N/A	L352	13/03/2025	17:09:34	13/03/2025	18:08:22.227	0.00251	0.00004	2	118	Unplanned	Wildlife	
148	2024-04-13-0167	Otaki - 15 Riverbank Rd	N/A	L349	13/04/2024	08:04:00	13/04/2024	10:25:00	0.00301	0.00002	1	141	Unplanned	Defective equipment	
149	2024-06-13-0166	Raumati - 133 Matai Rd	N/A	Z212	13/06/2024	09:05:00	13/06/2024	14:45:00	0.18841	0.00055	26	8840	Planned	Planned interruption	46 Clunie Ave, Raumati - Replace 11kv Pole
150	2024-07-13-0275	Paraparaumu East - 42 Tongarirua	N/A	V311	13/07/2024	13:25:21	13/07/2024	14:10:00	0.02481	0.00058	27	1164	Unplanned	Vegetation	
151	2024-09-13-0241	Shannon - 22 Stafford St	N/A	149	13/09/2024	09:08:00	13/09/2024	15:33:00	0.19694	0.00051	24	9240	Planned	Planned interruption	Footon Shannon Rd - Replace 33kv Pole, Straighten 33kv poles, install lightning arrestors at Tx B25
152	2024-09-13-0247	Waikanae - 18 Parata St	N/A	652	13/09/2024	18:57:19	14/09/2024	12:57:00	0.55037	0.00145	68	25823	Unplanned	Vegetation	
153	2024-11-13-0164	Levin West - 270 Kawi Rd	N/A	E154	13/11/2024	08:57:00	13/11/2024	18:29:00	1.46295	0.00256	120	68640	Planned	Planned interruption	Weraoia Rd - 11kv Pole change & upgrade PMTX E64 to GMTX
154	2024-11-13-0166	Paraparaumu East - 42 Tongarirua	N/A	V311	13/11/2024	10:18:00	13/11/2024	13:06:00	0.48697	0.00290	136	22848	Planned	Planned interruption	Install new DDO's to repair cable fault later on today
155	2024-11-13-0169	Otaki - 15 Riverbank Rd	N/A	L348	13/11/2024	01:05:00	13/11/2024	01:30:00	0.00480	0.00019	9	225	Unplanned	Defective equipment	
156	2024-12-13-0174	Paraparaumu East - 42 Tongarirua	N/A	V317	13/12/2024	08:13:00	13/12/2024	16:07:00	0.01010	0.00002	1	474	Planned	Planned interruption	33 Tongarirua St - Replace defective ABS V10
157	2024-12-13-0175	Levin East - 69 Tararua Rd	N/A	G308	13/12/2024	09:00:00	13/12/2024	14:36:00	0.04297	0.00013	6	2016	Planned	Planned interruption	Nuhunoo West Rd 400V Reconducting & Arm changes
158	2024-12-13-0182	Waikanae - 18 Parata St	N/A	632	13/12/2024	12:42:52	13/12/2024	14:42:42.9	0.01115	0.00011	5	523	Unplanned	Defective equipment	
159	2025-01-15-0135	Shannon - 22 Stafford St	N/A	119	13/12/2024	04:26:00	13/12/2024	06:55:00	0.00953	0.00006	3	447	Unplanned	Unknown	
160	2025-01-14-0113	Foxton - 13 Union St	N/A	C1	14/01/2025	13:03:34	14/01/2025	15:05:12	0.42226	0.00558	262	19812	Unplanned	Unknown	
161	2025-01-14-0115	Levin East - 69 Tararua Rd	N/A	G308	14/01/2025	14:59:45	14/01/2025	17:50:00	0.01814	0.00011	5	851	Unplanned	Wildlife	
162	2025-02-14-0126	Shannon - 22 Stafford St	N/A	119	14/02/2025	05:59:59	14/02/2025	07:35:00	0.00810	0.00009	4	380	Unplanned	Wildlife	
163	2025-03-14-0147	Foxton - 13 Union St	N/A	C4	14/03/2025	09:55:38	14/03/2025	10:45:00	0.10056	0.00211	99	4718	Unplanned	Unknown	
164	2024-06-14-0176	Paraparaumu East - 42 Tongarirua	N/A	V319	14/06/2024	09:00:00	14/06/2024	13:00:00	0.08184	0.00304	16	3840	Planned	Planned interruption	Old SH 1 South of Pram Replace 11kV Cross arms and Links and Straighten Poles
165	2024-06-14-0188	Shannon - 22 Stafford St	N/A	119	14/06/2024	18:18:38	14/06/2024	19:36:25	0.03647	0.00047	22	1711	Unplanned	Third party interference	
166	2024-07-14-0281	Otaki - 15 Riverbank Rd	N/A	L352	14/07/2024	12:01:32	14/07/2024	13:40:00	0.00209	0.00002	1	98	Unplanned	Wildlife	
167	2024-08-14-0188	Otaki - 15 Riverbank Rd	N/A	L352	14/08/2024	09:21:00	14/08/2024	23:25:00	0.08994	0.00011	5	4220	Planned	Planned interruption	Te Hapia Rd, Te Horo - Replace LV Poles, straighten & restrain 11kv Line (Priority 0)
168	2024-08-14-0196	Otaki - 15 Riverbank Rd	N/A	L349	14/08/2024	13:00:15	14/08/2024	18:20:00	0.14141	0.00049	23	6635	Planned	Planned interruption	14 walkawa beach street, manauka transformer replacement
169	2024-09-14-0265	Waikanae - 18 Parata St	N/A	652	14/09/2024	12:57:00	14/09/2024	14:49:00	0.06385	0.00075	35	2996	Unplanned	Vegetation	
170	2024-10-14-0161	Otaki - 15 Riverbank Rd	N/A	L352	14/10/2024	07:55:23	14/10/2024	13:36:00	0.02178	0.00006	3	1022	Unplanned	Defective equipment	
171	2024-11-14-0185	Otaki - 15 Riverbank Rd	N/A	L348	14/11/2024	08:30:00	14/11/2024	15:14:00	0.19804	0.00049	23	9292	Planned	Planned interruption	Wairongamai Rd, Otaki - 11kv Reconducting
172	2024-12-18-0396	Foxton - 13 Union St	N/A	C4	14/12/2024	20:17:00	15/12/2024	03:19:00	1.97815	0.01705	800	92813	Unplanned	Third party interference	
173	2024-05-15-0232	Foxton - 13 Union St	N/A	C2	15/05/2024	10:02:00	15/05/2024	11:30:00	0.01876	0.00021	10	880	Planned	Planned interruption	Commenced schedule for team to install lightning arrestors at Tx C135 in 60A Purcell street, Foxton
174	2024-05-15-0233	Foxton - 13 Union St	N/A	C1	15/05/2024	10:12:00	15/05/2024	13:07:00	0.01865	0.00011	5	875	Planned	Planned interruption	Commenced schedule for team to install lightning arrestors at Tx C107 in 64 Stewart Road, Foxton
175	2024-07-15-0284	Levin West - 270 Kawi Rd	N/A	E150	15/07/2024	05:26:48	15/07/2024	11:49:45	8.16993	0.02257	1059	383325	Unplanned	Third party interference	
176	2024-07-15-0292	Levin West - 270 Kawi Rd	N/A	E150	15/07/2024	12:20:00	15/07/2024	14:51:00	0.37011	0.00245	115	17365	Unplanned	Human error	
177	2024-10-15-0189	Foxton - 13 Union St	N/A	C2	15/10/2024	21:15:16	15/10/2024	23:50:00	0.00330	0.00002	1	155	Unplanned	Unknown	
178	2024-11-15-0193	Levin East - 69 Tararua Rd	N/A	G309	15/11/2024	09:11:00	15/11/2024	13:40:00	0.24080	0.00090	42	11298	Planned	Planned interruption	Kawiu Rd, Levin - Replace defective ABS E143
179	2024-12-15-0283	Otaki - 15 Riverbank Rd	N/A	L349	15/12/2024	17:40:00	15/12/2024	20:20:00	0.04073	0.00026	12	1911	Unplanned	Wildlife	
180	2025-01-16-0142	Raumati - 133 Matai Rd	N/A	Z211	16/01/2025	09:42:00	16/01/2025	16:11:00	0.08291	0.00021	10	3890	Planned	Planned interruption	Poplar Ave Raumati Replace 11kV Pole & Straighten 11kV Poles
181	2025-02-16-0148	Levin West - 270 Kawi Rd	N/A	E153	16/02/2025	19:38:09	16/02/2025	19:53:08	0.22130	0.01477	693	10383	Unplanned	Defective equipment	
182	2025-03-16-0167	Foxton - 13 Union St	N/A	C4	16/03/2025	02:46:00	16/03/2025	05:47:00	3.04638	0.02969	1393	142933	Unplanned	Defective equipment	
183	2025-03-16-0171	Foxton - 13 Union St	N/A	C4	16/03/2025	17:33:45	16/03/2025	19:00:00	0.18048	0.00211	99	8468	Unplanned	Defective equipment	
184	2024-05-16-0248	Levin East - 69 Tararua Rd	N/A	G308	16/05/2024	09:15:00	16/05/2024	13:57:00	0.01202	0.00004	2	564	Planned	Planned interruption	Commenced Schedule for team to upgrade Tx L3 from 200kVA to 300kVA at Tatum Park, Levin
185	2024-06-16-0200	Levin West - 270 Kawi Rd	N/A	E150	16/06/2024	14:45:35	16/06/2024	15:55:49	0.00149	0.00002	1	70	Unplanned	Unknown	
186	2024-07-16-0307	Otaki - 15 Riverbank Rd	N/A	L348	16/07/2024	09:55:00	16/07/2024	15:11:00	0.02021	0.00006	3	948	Planned	Planned interruption	Old Coach Rd - Replace 30kV TX M117 & Structure
187	2024-07-16-0319	Otaki - 15 Riverbank Rd	N/A	L349	16/07/2024	17:54:00	16/07/2024	19:09:25	0.67919	0.01324	621	31867	Unplanned	Unknown	
188	2024-09-16-0271	Otaki - 15 Riverbank Rd	N/A	L349	16/09/2024	06:51:04	16/09/2024	08:14:00	0.03005	0.00036	17	1410	Unplanned	Unknown	
189	2024-09-16-0272	Otaki - 15 Riverbank Rd	N/A	L352	16/09/2024	08:10:16	16/09/2024	10:10:00	0.01321	0.00015	7	620	Unplanned	Defective equipment	
190	2024-10-16-0202	Waikanae - 18 Parata St	N/A	632	16/10/2024	20:45:18	16/10/2024	21:35:00	0.02225	0.00045	21	1044	Unplanned	Wildlife	
191	2024-11-16-0200	Paekakariki - 96 Tilley Rd	N/A	Z165	16/11/2024	09:22:12	16/11/2024	11:05:00	0.18404	0.00179	84	8635	Unplanned	Defective equipment	
192	2025-01-17-0154	Levin East - 69 Tararua Rd	N/A	G308	17/01/2025	09:06:00	17/01/2025	14:31:00	0.02771	0.00009	4	1300	Planned	Planned interruption	Transformer structure/Crossarm changes @ J15 Stage 6 - Muhunoo West Road
193	2025-03-17-0185	Levin East - 69 Tararua Rd	N/A	G313	17/03/2025	09:00:00	17/03/2025	16:06:00	0.26330	0.00062	29	12354	Planned	Planned interruption	Muhunoo West Rd, Ohau - Resag 11kv line & Replace 11kv xarms
194	2025-03-17-0179	Foxton - 13 Union St	N/A	C4	17/03/2025	05:13:00	17/03/2025	05:53:00	0.29242	0.00731	343	13720	Unplanned	Third party interference	
195	2024-04-18-0228	Foxton - 13 Union St	N/A	C4	17/04/2024	09:37:00	17/04/2024	20:04:00	0.18709	0.00030	14	8778	Planned	Planned interruption	Replace 11kV Pole & Hardware install new ABS & DDF
196	2024-05-17-0260	Foxton - 13 Union St	N/A	C2	17/05/2024	09:52:49	17/05/2024	11:52:00	0.07153	0.00062	29	3356	Planned	Planned interruption	Commenced schedule for team to install lightning arrestors on TX C8 in Foxton
197	2024-06-17-0214	Foxton - 13 Union St	N/A	C1	17/06/2024	09:43:00	17/06/2024	14:31:00	0.02455	0.00009	4	1152	Planned	Planned interruption	624 Kere Kere Rd, Foxton - Replace ABS E231
198	2024-06-17-0206	Otaki - 15 Riverbank Rd	N/A	L352	17/06/2024	06:27:09	17/06/2024	08:02:13.22	0.00810	0.00009	4	380	Unplanned	Wildlife	
199	2024-06-17-0217	Levin West - 270 Kawi Rd	N/A	E154	17/06/2024	09:42:00	17/06/2024	13:17:00	0.50406	0.00234	110	23650	Unplanned	Defective equipment	
200	2024-07-17-0333	Otaki - 15 Riverbank Rd	N/A	L349	17/07/2024	00:30:00	17/07/2024	05:08:00	0.00593	0.00002	1	278	Unplanned	Defective equipment	
201	2024-08-17-0235	Levin West - 270 Kawi Rd	N/A	E153	17/08/2										

Company Name

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SCHEDULE 10a: REPORT ON INTERRUPTIONS

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sch ref

216	2024-10-18-0251	Otaki - 15 Riverbank Rd	N/A	L352	18/10/2024	07:38:00	18/10/2024	14:44:09	0.18291	0.00049	23	8582	Planned	Planned interruption	Hautere Cross Rd - Replace HV Pole & 400V Reconducting
217	2024-10-22-0294	Waikanae - 18 Parata St	N/A	622	18/10/2024	04:18:00	18/10/2024	05:45:00	0.07602	0.00087	41	3567	Unplanned	Unknown	
218	2024-11-18-0214	Shannon - 22 Stafford St	N/A	119	18/11/2024	08:45:00	18/11/2024	14:39:00	0.11880	0.00062	29	10266	Planned	Planned interruption	Albert Rd, Tokomaru - 11kV arm change & reconducting at various sites
219	2024-11-18-0216	Raumati - 133 Matai Rd	N/A	2210	18/11/2024	09:48:57	18/11/2024	10:24:00	0.68876	0.01965	922	32316	Unplanned	Unknown	
220	2024-11-18-0224	Otaki - 15 Riverbank Rd	N/A	L351	18/11/2024	10:29:00	18/11/2024	13:50:00	0.00428	0.00002	1	201	Unplanned	Unknown	
221	2025-01-17-0158	Paraparumu East - 42 Tongariro	N/A	V313	18/12/2024	08:07:00	18/12/2024	14:51:00	0.49941	0.00124	58	23432	Planned	Planned interruption	Ruapehu St Prem Replace 33kV & 11kV Cross arms Multiple sites
222	2024-12-18-0397	Waikanae - 18 Parata St	N/A	672	18/12/2024	19:33:22	18/12/2024	21:15:00	0.14003	0.00149	70	6570	Unplanned	Defective equipment	
223	2025-01-19-0175	Paraparumu East - 42 Tongariro	N/A	V311	19/01/2025	23:01:24	19/01/2025	23:39:16.127	0.00171	0.00009	4	80	Unplanned	Wildlife	
224	2025-02-19-0191	Foxton - 13 Union St	N/A	C1	19/02/2025	22:35:54	20/02/2025	00:15:00	0.01057	0.00011	5	496	Unplanned	Unknown	
225	2025-03-19-0214	Waikanae - 18 Parata St	N/A	632	19/03/2025	08:03:00	19/03/2025	14:10:01	0.20337	0.00055	26	9542	Planned	Planned interruption	Ngarara Rd, Waikanae - 11kV reconducting, HV Pole changes (Stage 2)
226	2024-04-19-0235	Otaki - 15 Riverbank Rd	N/A	L352	19/04/2024	09:25:00	19/04/2024	14:25:00	0.01279	0.00004	2	600	Planned	Planned interruption	Commenced Switching Schedule for team to replace TX G25 Structure at Te Horo, Sims Road
227	2024-08-19-0267	Foxton - 13 Union St	N/A	C4	19/08/2024	15:47:19	19/08/2024	19:28:18.677	0.00471	0.00002	1	221	Unplanned	Human error	
228	2024-09-19-0344	Otaki - 15 Riverbank Rd	N/A	L349	19/09/2024	08:52:00	19/09/2024	11:25:00	0.00652	0.00004	2	306	Planned	Planned interruption	Switching 90368 Main Rd North Otaki Replace 11kV Cross arms & TX L38 Structure
229	2024-09-19-0347	Shannon - 22 Stafford St	N/A	119	19/09/2024	10:40:00	19/09/2024	15:40:00	0.01918	0.00006	3	900	Planned	Planned interruption	Switching 91392A-432 Makuru Rd Tokomaru Replace TX Structure at TX A142
230	2024-11-19-0234	Shannon - 22 Stafford St	N/A	119	19/11/2024	09:17:00	19/11/2024	14:35:00	0.12200	0.00038	18	5724	Planned	Planned interruption	Puketapu St - Replace 11kV arms at various sites
231	2024-11-19-0235	Otaki - 15 Riverbank Rd	N/A	L350	19/11/2024	09:30:00	19/11/2024	15:25:00	0.00026	0.00009	4	1420	Planned	Planned interruption	50 Ranguru Rd - Tree work
232	2024-11-19-0238	Paraparumu East - 42 Tongariro	N/A	V313	19/11/2024	05:29:23	19/11/2024	07:19:47	0.11531	0.00104	49	5410	Unplanned	Wildlife	
233	2024-11-19-0246	Paraparumu East - 42 Tongariro	N/A	V319	19/11/2024	18:56:05	19/11/2024	20:01:20	0.60634	0.00929	436	28449	Unplanned	Defective equipment	
234	2024-12-19-0406	Levin East - 69 Tararua Rd	N/A	G311	19/12/2024	09:15:00	19/12/2024	13:42:13	0.39298	0.00147	69	18438	Planned	Planned interruption	Weraoa Rd - Replace defective 112kV ABS H141
235	2025-02-20-0201	Paekakariki - 96 Tilley Rd	N/A	Z167	20/02/2025	15:31:14	20/02/2025	17:16:00	0.00669	0.00006	3	314	Unplanned	Unknown	
236	2025-03-24-0280	Raumati - 133 Matai Rd	N/A	Z211	20/03/2025	09:00:00	20/03/2025	16:00:00	0.08952	0.00021	10	4200	Planned	Planned interruption	Switching 94489 - 120 Matai Rd Raumati Replace 11kV Pole- 354480
237	2024-05-21-0313	Levin East - 69 Tararua Rd	N/A	G309	20/05/2024	17:30:00	20/05/2024	18:30:00	0.00128	0.00002	1	60	Planned	Planned interruption	Arapaape Rd Isolated TX D184 to safely Replace 400V Fuses
238	2024-06-20-0257	Levin West - 270 Kawiwi Rd	N/A	E153	20/06/2024	09:22:00	20/06/2024	11:47:00	0.01236	0.00009	4	580	Planned	Planned interruption	Hokio Sands Rd - Replace TX J95
239	2024-06-20-0259	Otaki - 15 Riverbank Rd	N/A	L348	20/06/2024	09:20:00	20/06/2024	14:20:00	0.03197	0.00011	5	1500	Planned	Planned interruption	Wairoarongai Rd, Otaki
240	2024-06-20-0263	Levin West - 270 Kawiwi Rd	N/A	E153	20/06/2024	12:59:00	20/06/2024	14:59:00	0.00767	0.00006	3	360	Planned	Planned interruption	398 Hokio Sand Road Levin - Upgrade transformer J83 to 30 kVa
241	2024-06-20-0256	Shannon - 22 Stafford St	N/A	119	20/06/2024	09:16:43	20/06/2024	16:07:29	0.19261	0.00047	22	9037	Unplanned	Third party interference	
242	2024-09-20-0365	Shannon - 22 Stafford St	N/A	149	20/09/2024	09:21:00	20/09/2024	15:23:00	0.24689	0.00068	32	11584	Planned	Planned interruption	Union St, Foxton - Replace 11kV & 400V arms at Various sites
243	2024-11-20-0259	Levin East - 69 Tararua Rd	N/A	G308	20/11/2024	09:30:00	20/11/2024	14:52:34	0.95409	0.00018	149	44765	Planned	Planned interruption	Roku West Rd - Replace defective ABS H73
244	2024-11-20-0268	Raumati - 133 Matai Rd	N/A	Z211	20/11/2024	10:46:00	20/11/2024	16:38:00	0.00742	0.00002	1	348	Planned	Planned interruption	Paddock outside Paekakariki Sub - Replace defective ABS Z185
245	2024-11-22-0282	Otaki - 15 Riverbank Rd	N/A	L349	20/11/2024	09:21:00	20/11/2024	09:25:00	0.05618	0.01405	659	2636	Unplanned	Defective equipment	
246	2024-12-20-0413	Waikanae - 18 Parata St	N/A	652	20/12/2024	07:44:18	20/12/2024	08:55:00	0.00603	0.00009	4	283	Unplanned	Third party interference	
247	2025-01-21-0180	Foxton - 13 Union St	N/A	C1	21/01/2025	07:00:00	21/01/2025	08:06:00	0.00422	0.00006	3	198	Unplanned	Unknown	
248	2025-02-21-0211	Levin West - 270 Kawiwi Rd	N/A	E151	21/02/2025	09:56:00	21/02/2025	13:37:00	0.08007	0.00036	17	3757	Planned	Planned interruption	40 Gordon Pl - Replace TX E269
249	2025-02-21-0212	Otaki - 15 Riverbank Rd	N/A	L351	21/02/2025	10:00:00	21/02/2025	14:12:00	0.03223	0.00013	6	1512	Planned	Planned interruption	Rahui Rd - 400V arms & replace LV conductor
250	2025-02-21-0220	Levin West - 270 Kawiwi Rd	N/A	E153	21/02/2025	17:45:00	21/02/2025	19:19:00	0.00601	0.00006	3	282	Unplanned	Defective equipment	
251	2025-03-21-0252	Foxton - 13 Union St	N/A	C4	21/03/2025	09:00:00	21/03/2025	14:30:00	0.09143	0.00028	13	4290	Unplanned	Third party interference	
252	2025-03-21-0265	Paraparumu East - 42 Tongariro	N/A	V313	21/03/2025	23:30:38	22/03/2025	01:30:00	0.13694	0.00136	64	6425	Unplanned	Defective equipment	
253	2024-05-21-0304	Otaki - 15 Riverbank Rd	N/A	L351	21/05/2024	09:19:00	21/05/2024	14:33:00	0.01338	0.00004	2	628	Planned	Planned interruption	413 Rahui Rd - Replace 11kV Tx & structure L180
254	2024-05-21-0306	Foxton - 13 Union St	N/A	C2	21/05/2024	10:02:00	21/05/2024	10:58:00	0.00835	0.00015	7	392	Planned	Planned interruption	211 Avenue Rd - Install lightning arrestors @ Tx C183
255	2024-05-21-0314	Shannon - 22 Stafford St	N/A	139	21/05/2024	09:47:44	22/05/2024	14:37:00	0.07372	0.00004	2	3459	Unplanned	Adverse weather	
256	2024-05-21-0319	Otaki - 15 Riverbank Rd	N/A	L352	21/05/2024	19:00:00	21/05/2024	20:20:00	0.05627	0.00070	33	2640	Unplanned	Defective equipment	
257	2024-05-20-0487	Shannon - 22 Stafford St	N/A	119	21/05/2024	07:40:35	21/05/2024	13:43:00	0.36233	0.00234	110	17000	Unplanned	Defective equipment	
258	2024-06-21-0280	Otaki - 15 Riverbank Rd	N/A	L350	21/06/2024	11:10:00	21/06/2024	13:32:00	0.11198	0.00079	37	5254	Planned	Planned interruption	Switching 89376A - 10 Moana St Otaki - Replace 11kV Cross arms and DOF M25
259	2024-06-21-0269	Levin West - 270 Kawiwi Rd	N/A	E153	21/06/2024	04:26:45	21/06/2024	04:43:21	0.24660	0.01486	697	11570	Unplanned	Unknown	
260	2024-06-21-0271	Levin West - 270 Kawiwi Rd	N/A	E148	21/06/2024	07:12:45	21/06/2024	08:53:56.39	0.01294	0.00013	6	607	Unplanned	Wildlife	
261	2024-08-21-0309	Shannon - 22 Stafford St	N/A	119	21/08/2024	10:10:00	21/08/2024	12:09:00	0.00254	0.00002	1	119	Planned	Planned interruption	Install lightning arrestors at Tx B268
262	2024-08-21-0319	Waikanae - 18 Parata St	N/A	662	21/08/2024	11:36:58	21/08/2024	15:48:00	0.21390	0.00085	40	10036	Unplanned	Defective equipment	
263	2024-11-21-0269	Shannon - 22 Stafford St	N/A	119	21/11/2024	09:42:00	21/11/2024	15:26:00	0.12162	0.00062	29	9976	Planned	Planned interruption	Albert Rd, Tokomaru - 11kV Arm, pole changes & Reconducting
264	2024-12-21-0424	Foxton - 13 Union St	N/A	C1	21/12/2024	11:12:00	21/12/2024	12:29:00	0.00492	0.00006	3	231	Unplanned	Lightning	
265	2025-01-22-0199	Levin East - 69 Tararua Rd	N/A	G311	22/01/2025	18:48:52	22/01/2025	20:51:00	0.05599	0.00058	27	2827	Unplanned	Defective equipment	
266	2024-06-22-0313	Levin West - 270 Kawiwi Rd	N/A	E148	22/06/2024	09:46:45	22/06/2024	13:38:00	0.01748	0.00006	3	820	Unplanned	Wildlife	
267	2024-06-27-0388	Paraparumu West - 11 Arko Pl	N/A	402	22/06/2024	09:11:00	22/06/2024	10:51:00	5.50935	0.07157	3398	258493	Unplanned	Defective equipment	
268	2024-08-22-0332	Foxton - 13 Union St	N/A	C1	22/08/2024	10:14:00	22/08/2024	11:11:00	0.00607	0.00011	5	285	Planned	Planned interruption	498 Whirokino Rd Foxton Install Lightning arrestors at Tx E247
269	2024-08-22-0335	Foxton - 13 Union St	N/A	C2	22/08/2024	13:25:00	22/08/2024	14:25:00	0.00128	0.00002	1	60	Planned	Planned interruption	45 Himatangi block of foxton Install 11kV Lightning arrestors at TX B323
270	2024-08-28-0352	Otaki - 15 Riverbank Rd	N/A	L351	22/08/2024	09:22:00	22/08/2024	14:22:00	0.33249	0.00111	52	15600	Planned	Planned interruption	346 Rahui Rd Otaki Replace 11kV Cross arms Multiple Sites
271	2024-08-22-02														

Company Name	Electra Ltd
For Year Ended	31 March 2025

SCHEDULE 10a: REPORT ON INTERRUPTIONS

This schedule requires raw interruption data for the disclosure year. SAIDI and SAIFI is to be recorded using the multi-count approach. Where multiple feeders are affected, the interruption record is to be split into multiple interruptions, ie, one interruption record per feeder. This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

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Company Name	Electra Ltd
For Year Ended	31 March 2025

SCHEDULE 10a: REPORT ON INTERRUPTIONS

This schedule requires raw interruption data for the disclosure year. SAIDI and SAIFI is to be recorded using the multi-count approach. Where multiple feeders are affected, the interruption record is to be split into multiple interruptions, ie, one interruption record per feeder. This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

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358	2025-01-28-0274	Paraparumu West - 11 Arko Pl	N/A	402	28/01/2025	08:31:00	28/01/2025	13:14:00	0.82634	0.00292	137	38771	Planned	Planned interruption	2 Murray court Paraparumu Upgrade TX W117 from a 200kVA to a 300kVA
359	2025-03-08-0370	Levin East - 69 Tararua Rd	N/A	G313	28/03/2025	09:00:00	28/03/2025	14:56:00	0.18969	0.00053	25	8900	Planned	Planned interruption	Gladstone Rd, Levin - Upgrade N/O ABS G117 to ENTEC & tree work
360	2024-05-28-0447	Foxton - 13 Union St	N/A	C2	28/05/2024	08:56:00	28/05/2024	15:55:00	0.05358	0.00013	6	2514	Planned	Planned interruption	Switching schedule 88441 commenced for team to replace 33kV pole changes and crossarms on various sites - Foxton Shannon Road.
361	2024-05-28-0439	Levin East - 69 Tararua Rd	N/A	G308	28/05/2024	01:40:51	28/05/2024	03:10:44.417	0.00767	0.00009	4	360	Unplanned	Unknown	
362	2024-08-28-0401	Levin West - 270 Kawiwi Rd	N/A	E153	28/08/2024	12:24:00	28/08/2024	14:06:00	0.01087	0.00011	5	510	Planned	Planned interruption	Transformer upgrade H351 from pole top to U/G
363	2024-09-10-0197	Levin East - 69 Tararua Rd	N/A	G306	28/08/2024	08:30:00	28/08/2024	16:16:00	0.70517	0.00151	71	33086	Planned	Planned interruption	Winchester St Levin Replace 11kV Poles at Various sites
364	2024-10-28-0365	Otaki - 15 Riverbank Rd	N/A	L351	28/10/2024	03:29:46	28/10/2024	08:23:46.053	0.01880	0.00006	3	882	Unplanned	Unknown	
365	2024-10-28-0371	Foxton - 13 Union St	N/A	C4	28/10/2024	09:54:31	28/10/2024	12:08:33.77	0.00857	0.00006	3	402	Unplanned	Adverse weather	
366	2024-10-28-0375	Waikanae - 18 Parata St	N/A	622	28/10/2024	13:23:51	28/10/2024	14:02:00	0.00081	0.00002	1	38	Unplanned	Lightning	
367	2024-10-28-0377	Waikanae - 18 Parata St	N/A	622	28/10/2024	13:18:00	28/10/2024	13:37:00	0.00040	0.00002	1	19	Unplanned	Lightning	
368	2024-11-28-0371	Paekakariki - 96 Tilley Rd	N/A	Z165	28/11/2024	08:15:00	28/11/2024	16:30:00	0.81042	0.00160	75	38024	Planned	Planned interruption	Wellington Rd - 11kV Pole changes & reconducting (Stage 2)
369	2024-11-28-0379	Shannon - 22 Stafford St	N/A	119	28/11/2024	19:06:57	28/11/2024	22:29:35.973	0.02592	0.00013	6	1216	Unplanned	Defective equipment	
370	2024-11-28-0380	Shannon - 22 Stafford St	N/A	149	28/11/2024	19:16:24	28/11/2024	19:37:17	0.05162	0.00247	116	2422	Unplanned	Defective equipment	
371	2024-12-28-0488	Foxton - 13 Union St	N/A	C1	28/12/2024	12:28:00	28/12/2024	13:29:00	0.00390	0.00006	3	183	Unplanned	Unknown	
372	2024-12-28-0492	Levin West - 270 Kawiwi Rd	N/A	E153	28/12/2024	18:06:49	28/12/2024	19:00:31.813	0.00343	0.00006	3	161	Unplanned	Vegetation	
373	2025-01-29-0287	Paraparumu East - 42 Tongariri Rd	N/A	V313	29/01/2025	10:27:00	29/01/2025	11:36:01	0.01324	0.00019	9	621	Unplanned	Wildlife	
374	2025-03-29-0388	Foxton - 13 Union St	N/A	C3	29/03/2025	16:36:37	29/03/2025	18:34:11	0.01486	0.00019	9	697	Unplanned	Defective equipment	
375	2024-05-02-0035	Levin East - 69 Tararua Rd	N/A	G306	29/04/2024	08:49:00	29/04/2024	10:00:00	0.00151	0.00002	1	71	Unplanned	Wildlife	
376	2024-05-29-0464	Shannon - 22 Stafford St	N/A	129	29/05/2024	10:11:00	29/05/2024	12:12:00	0.00774	0.00006	3	363	Planned	Planned interruption	Commenced Switching Schedule for team to install lightning arrestors on TX E240 in 158 Vickerman's Road
377	2024-06-29-0401	Otaki - 15 Riverbank Rd	N/A	L348	29/06/2024	09:00:00	29/06/2024	10:33:00	0.05946	0.00064	30	2790	Unplanned	Defective equipment	
378	2024-07-29-0520	Otaki - 15 Riverbank Rd	N/A	L349	29/07/2024	10:38:00	29/07/2024	13:52:00	0.04548	0.00023	11	2134	Planned	Planned interruption	938 Main Rd north, Manakau - Replace PMT L218
379	2024-08-29-0410	Levin West - 270 Kawiwi Rd	N/A	E150	29/08/2024	09:23:00	29/08/2024	11:20:00	0.00499	0.00004	2	234	Planned	Planned interruption	Lewis Farms - Install 11M Pole & 50kVA PMTX & DDO's
380	2024-08-29-0411	Otaki - 15 Riverbank Rd	N/A	L348	29/08/2024	09:15:00	29/08/2024	14:20:00	0.07801	0.00026	12	3660	Planned	Planned interruption	20H Coach Rd, Otaki - 11kV reconducting
381	2024-08-29-0426	Otaki - 15 Riverbank Rd	N/A	L349	29/08/2024	17:11:37	29/08/2024	18:18:00	0.03336	0.00051	24	1565	Unplanned	Lightning	
382	2024-08-29-0428	Otaki - 15 Riverbank Rd	N/A	L352	29/08/2024	18:54:10	29/08/2024	20:39:29.82	0.01347	0.00013	6	632	Unplanned	Lightning	
383	2024-09-04-0086	Foxton - 13 Union St	N/A	C4	29/08/2024	16:45:00	29/08/2024	17:58:00	0.05156	0.00241	113	2419	Unplanned	Lightning	
384	2024-10-02-0016	Levin East - 69 Tararua Rd	N/A	G306	29/09/2024	14:29:00	29/09/2024	15:57:00	1.33588	0.03067	1439	62678	Unplanned	Defective equipment	
385	2024-10-29-0393	Waikanae - 18 Parata St	N/A	652	29/10/2024	10:22:10	29/10/2024	11:41:00	0.03981	0.00051	24	1868	Unplanned	Unknown	
386	2025-01-30-0298	Shannon - 22 Stafford St	N/A	149	30/01/2025	10:55:09	30/01/2025	13:06:00	0.00279	0.00002	1	131	Unplanned	Vegetation	
387	2024-04-30-0381	Levin East - 69 Tararua Rd	N/A	G308	30/04/2024	09:05:00	30/04/2024	13:50:00	0.23690	0.00083	39	11115	Planned	Planned interruption	Commenced Schedule for team to replace 11kV crossarms on Kuku East Road
388	2024-04-30-0380	Waikanae - 18 Parata St	N/A	652	30/04/2024	08:48:49	30/04/2024	11:16:00.09	0.00627	0.00004	2	294	Unplanned	Third party interference	
389	2024-08-30-0441	Levin East - 69 Tararua Rd	N/A	G308	30/08/2024	09:35:00	30/08/2024	15:26:00	0.04489	0.00013	6	2106	Planned	Planned interruption	30Parakawau Rd, Ohau - Remove tx H68 & 11kV Poles & 11kV conductor & Replace 11kV Pole
390	2024-09-30-0519	Paekakariki - 96 Tilley Rd	N/A	Z167	30/09/2024	09:43:00	30/09/2024	15:35:00	0.10145	0.00030	14	4760	Planned	Planned interruption	QE Park - Replace ABS Z222 & 11kV links Z171
391	2024-10-30-0406	Otaki - 15 Riverbank Rd	N/A	L349	30/10/2024	08:30:00	30/10/2024	13:34:00	0.44221	0.00162	76	20748	Planned	Planned interruption	Waikawa Besch Rd - Replace 11kV arms at various sites
392	2024-10-30-0408	Otaki - 15 Riverbank Rd	N/A	L352	30/10/2024	10:03:41	30/10/2024	10:52:00	0.00516	0.00011	5	242	Unplanned	Vegetation	
393	2024-12-30-0499	Otaki - 15 Riverbank Rd	N/A	L349	30/12/2024	06:51:01	30/12/2024	10:05:00	0.01466	0.00011	5	688	Unplanned	Vegetation	
394	2024-12-30-0506	Levin West - 270 Kawiwi Rd	N/A	E148	30/12/2024	13:41:00	30/12/2024	15:37:00	0.00644	0.00006	3	302	Unplanned	Unknown	
395	2024-12-30-0510	Levin West - 270 Kawiwi Rd	N/A	E148	30/12/2024	20:38:21	30/12/2024	22:15:00	0.07210	0.00075	35	3383	Unplanned	Lightning	
396	2024-12-30-0514	Levin West - 270 Kawiwi Rd	N/A	E150	30/12/2024	21:20:05	30/12/2024	23:02:00	0.01684	0.00019	9	790	Unplanned	Lightning	
397	2024-12-30-0520	Levin West - 270 Kawiwi Rd	N/A	E148	30/12/2024	22:50:00	31/12/2024	00:01:00	0.00725	0.00028	13	340	Unplanned	Lightning	
398	2025-02-05-0056	Shannon - 22 Stafford St	N/A	119	31/01/2025	20:16:55	31/01/2025	23:32:05	0.20137	0.00232	109	9448	Unplanned	Defective equipment	
399	2025-03-31-0406	Shannon - 22 Stafford St	N/A	119	31/03/2025	10:08:00	31/03/2025	14:20:00	0.05371	0.00021	10	2520	Planned	Planned interruption	37 Nikau St Tokomaru - Replace 11kV Cross arms at pole:48207Y
400	2024-05-31-0498	Levin West - 270 Kawiwi Rd	N/A	E153	31/05/2024	09:08:00	31/05/2024	15:10:00	0.00772	0.00002	1	362	Planned	Planned interruption	Commenced Schedule for team to change 11kV crossarm and LV tidy up in Hokio Beach Road
401	2024-05-31-0506	Foxton - 13 Union St	N/A	C4	31/05/2024	08:58:06	31/05/2024	12:15:05	0.02551	0.00049	23	1197	Unplanned	Defective equipment	
402	2024-06-01-0003	Shannon - 22 Stafford St	N/A	149	31/05/2024	18:17:00	31/05/2024	18:41:00	0.00102	0.00004	2	48	Unplanned	Wildlife	
403	2024-07-31-0549	Raumati - 133 Matai Rd	N/A	Z210	31/07/2024	09:02:00	31/07/2024	15:19:00	0.26516	0.00070	33	12441	Planned	Planned interruption	Switching 90075 - Old SH1 Raumati Replace 11kV ABS Z16 & Remove old 11kV Line
404	2024-07-31-0551	Shannon - 22 Stafford St	N/A	149	31/07/2024	10:10:00	31/07/2024	12:22:00	0.00844	0.00006	3	396	Planned	Planned interruption	788 Opiki Rd - install lightning arrestors at Tx 8154
405	2024-10-31-0417	Shannon - 22 Stafford St	N/A	119	31/10/2024	09:01:00	31/10/2024	14:20:56	0.21486	0.00070	33	10081	Planned	Planned interruption	Switching 91675A - kahinua Rd Shannon Replace 11kV Bypass ABS A50 and 11kV Cross arms
406	2024-12-31-0521	Levin West - 270 Kawiwi Rd	N/A	E148	31/12/2024	04:18:05	31/12/2024	04:58:39.24	0.00260	0.00006	3	122	Unplanned	Lightning	
407	2024-12-31-0522	Levin West - 270 Kawiwi Rd	N/A	E148	31/12/2024	05:04:00	31/12/2024	05:12:00	0.00153	0.00019	9	72	Unplanned	Lightning	
408	2024-12-31-0523	Levin West - 270 Kawiwi Rd	N/A	E150	31/12/2024	08:29:27	31/12/2024	09:34:16.733	0.00139	0.00002	1	65	Unplanned	Lightning	
409	2024-12-31-0524	Levin West - 270 Kawiwi Rd	N/A	E148	31/12/2024	08:46:54	31/12/2024	15:03:00	0.02404	0.00006	3	1128	Unplanned	Lightning	
410	2024-12-31-0526	Foxton - 13 Union St	N/A	C3	31/12/2024	09:51:34	31/12/2024	15:21:28.847	0.00703	0.00002	1	330	Unplanned	Lightning	
411	2024-12-31-0527	Foxton - 13 Union St	N/A	C3	31/12/2024	09:51:00	31/12/2024	11:04:00	0.00156	0.00002	1	73	Unplanned	Lightning	

¹ Extend table as necessary to disclose information for all individual interruptions.

Company Name

Electra Ltd

For Year Ended

31 March 2025

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 27 November 2024. 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

Classification is consistent with previous treatment.

For the Disclosure Year (DY) 25, Electra's Return on Investment (ROI) – comparable to vanilla WACC - was 3.57%. This was below the mid-point estimate of vanilla WACC of 6.90%.

Electra's ROI for DY25 is less than the mid-point estimate of vanilla WACC due mainly to:

- Electra provided its consumers a \$5.4m price discount;
- Actual revenue collected was \$4.5m below the target revenue due to a volume forecasting error (providing a further implicit discount to consumers).

Schedule 2 (iii) was not completed as the value of assets commissioned in the first three months and last three months was less than 10% of our total opening Regulated Asset Base (RAB).

No items were reclassified in the disclosure year.

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

Regulated profit for the DY25 was \$9m, down from \$16.4m from DY24. This is a decrease of \$7.4m.

The decrease in regulatory profit is to due mainly to:

- \$4.5m less lines charge revenue than expected (incorrect volume assumptions). The expected increase in revenue was to cover the increase in operating expenses;
- The \$4m increase in operating costs was due mainly to a catch up in the network maintenance programme, fewer business support costs being allocated to non-regulated businesses (Electra's has now sold all of its unregulated business), filling vacant engineering positions and the replacement of the finance system.
- A \$3m lower inflationary revaluation adjustment to the regulatory asset base. The decrease reflects lower actual inflation rates

Other Regulated income of \$1.4m includes:

- Chorus and One NZ pole rental
- Recovery of damage to network assets (from either insurers or directly from third parties)
- External contracting on the Electra Network

No items have been reclassified during the disclosure year.

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 were no mergers, acquisitions or reclassifications during the disclosure year 2025, which related to the regulated business.

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)

Electra's Regulatory Asset Base (RAB) increased by \$19.9m in the disclosure year. The increase was mainly due to Electra increasing the size of its asset base, reflecting a period of high investment (a peak in our network asset replacement programme and a purchase of land for a new depot) – i.e. commissioned assets (\$25.8m) were \$14.3m more than the depreciation of existing assets (\$11.5m). Existing assets were also revaluated by \$6.5m.

No items were reclassified in the disclosure year.

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

- 8.1 Income not included in regulatory profit/(loss) before tax but taxable:

- Rental Income \$122k
- Current A/c Interest \$26k
- Short Term Investment Interest \$381k

- 8.2 Expenditure or loss in regulatory profit/(loss) before tax but not deductible were Donations \$8k

- 8.3 Nil

- 8.4 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)

Temporary differences relate to employee provisions as they relate to the regulated business. The movement in these provisions has been multiplied by the tax rate to calculate the deferred tax figure.

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

Most of Electra's operating expenses are directly attributable to Electra's electricity distribution business. Directly attributable costs are identified using division coding within the general ledger. The primary areas where directly attributable costs are incurred include:

- System Operations and Network Support
- Network Management and Administration
- Customer-Related Costs

However, not all costs are directly attributable to the electricity distribution businesses. Some of Electra's corporate overheads also support Electra's non-electricity distribution services including the Electra's Services alarm monitoring business and the Quail Ridge retirement village.

Electra follows the Accounting Based Allocation Approach (ABAA) methodology to allocate costs that are not directly attributable. The ABAA method considers causal relationships, where the cost driver leads to the incurred cost.

Notably, there have been no proxy relationships used in the disclosure year ending March 31, 2025.

The costs that are not directly attributable include the following, with a casual allocation based on management's estimate of staff time working on regulated and unregulated services:

- Senior Leadership Team (SLT) Salaries and Wages
- Corporate Salaries and Wages
- Corporate Overheads and Expenses (Including Directors)

Adjustment to reflect the exit of Electra's subsidiaries part way through the disclosure year

Electra exited its last two non-regulated subsidiaries during the disclosure year (the alarm monitoring business and retirement village). The allocation of business support cost to non-electricity distribution services included an additional adjustment to reflect:

1. The second to last non-regulated subsidiary (the alarm monitoring business) stopped operating in June 2024
2. The last non-regulated subsidiary (the retirement village) stopped operating in December 2024. After this point, no operating expenses are allocated to non-electricity distribution services (all costs are directly attributed to Electra's electricity distribution business).

No items have been reclassified during the disclosure year.

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).

Box 8: Commentary on asset allocation

All assets are directly attributable to the regulated service.

There have been no reclassified items during the disclosure year.

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 subclause 2.7.1(2).

Box 9: Explanation of capital expenditure for the disclosure year

Electra has applied professional judgement in assessing whether a project or programme is deemed material. A project or programme is considered material where the required spend was at least \$100k or more.

There were no reclassifications for the year.

Disclosed Expenditure on Assets:

The total disclosed expenditure on assets amounted to **\$27.8m** for the year. This represents an increase from the prior year's expenditure of **\$12m**.

The majority of the increase from the prior year was due to \$8.8m for the purchase of land and buildings for a new northern field depot and a \$2m increase in the Asset Replacement and Renewal programme. The Asset Replacement and Renewal programme is an outcome of Electra's asset health assessments, and the expenditure needed to maintain network reliability.

Asset relocation

The purpose of the Tararua Rd Roundabout asset relocation was to underground existing high voltage overhead assets around a regional roading project. The assets were undergrounded due to traffic volumes and the high risks for third party damage. This was a customer funded project.

Non-network

The purpose of the land and building purchase is to provide a new northern depot. A new location is needed because the existing depot is too small and multiple additional sites are needed for storage of spares, inventory and equipment. The buildings on the existing site are also old and need renewing.

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, 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

Overall operational expenditure for the 2025 disclosure year was **\$23.4m** which was a **\$4m** increase from the previous year. The increase was mainly due to:

- A \$1m increase in maintenance reflecting a catch-up in the works programme (specifically asset inspections and zone sub transformer maintenance).
- A \$1.2m increase in system operations and network support due to a revision of the AMP and filling vacancies in the engineering team.
- A \$1.7m increase in business support due to the replacement of the finance system and a reduction in the corporate overheads allocated to Electra's non-regulatory subsidiaries. Electra divested in its non-regulatory subsidiaries in the 2025 disclosure year. The majority of those Business Support costs previously allocated to Electra's subsidiaries, are now allocated to the electricity distribution business.

Asset replacement and renewal includes expenditure to replace or renew assets where the expenditure is not capitalised under NZ IFRS. This expenditure is of a maintenance nature. The programme includes zone sub transformer maintenance programme and small consumable goods relating to planned and unplanned maintenance.

There were no reclassifications for the year.

Atypical expenditure included the replacement of the finance system which cost \$0.7m in disclosure year 2025.

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.

Expenditure on Network Assets

Expenditure on network assets was less than forecast mainly due to:

- a. The timing of some large customer-initiated projects (Customer Connection and Systems Growth) that changed due to customer requirements not eventuating, and the expenditure was cancelled or deferred.
- b. The Reliability, Safety and Environment programme was rationalised, and expenditure was deferred. Improved asset management planning highlighted that some expenditure that wasn't required immediately.

The underspend was partially offset by a single large unbudgeted Asset Relocation project. This was a customer initiative project relating to the regional roading programme.

Expenditure on Non-Network Assets

The variance between forecasted non-network spend on assets, predominantly relates to the purchase of land for a new northern depot, and deferral of operational telecommunication initiatives.

Network Opex

Overall, network Opex was slightly overspent compared to budget. This is due to an overspend in Asset Replacement and Renewal from zone sub maintenance carried over from a prior year.

The overspend was partially offset by an underspend in planned maintenance due to some SCADA maintenance no longer being required and lightning arrestors that were forecast as Opex but were actually Capex.

Non-Network Opex

System operations and network support costs are less than forecast due to labour savings from delays in filling vacant positions and a deferral of some training costs.

Business Support costs are higher than forecast. The non-network Opex forecast allocated 20% of Business Support costs to Electra's subsidiaries. Electra divested in its non-regulatory subsidiaries in the 2025 disclosure year. The majority of those Business Support costs previously allocated to Electra's subsidiaries, are now allocated to the electricity distribution business.

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 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

Target revenue **\$52.7m**, actual **\$48.2m** (9% variance).

As per the IM definition of Prices (IM 3.1.1 (9)), Line Charge Revenue includes consumer discounts and is calculated using Electra's published tariffs that include the consumer discount (Electra publishes tariffs excluding and including the discount).

Actual line charge revenue was less than forecast due to:

1. Tariffs were based on incorrect volume assumptions and were set too low to collect the forecasted \$52.7m in lines charge revenue.
2. Retailers optimised the tariffs by shifting some of their customers to less expensive tariffs, resulting in less revenue collected than forecast for those customers.

Note, the ICP count used for schedule S8 differs from the number of connection assets provided in schedule S9a and S9b. Schedule S8 only includes active ICPs used for billing and schedule S9a and S9b includes inactive ICPs.

Refinement of the classification of streetlight revenue

Streetlights are funded by Electra's two local councils. The revenue comes from a mix of published tariffs and fixed chargers provided to the local councils electricity retailer.

Streetlight tariffs have been reclassified as a non-standard contract as they are charged to less than four consumers (as per the definition of a standard contract).

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

Electra sets annual reliability targets which it tracks and reports progress against to our Board and the Electra Trust. The reliability targets are published in Electra's Statement of Corporate Intent and the AMP.

Actual unplanned SAIDI and SAIFI of 52.5 and 0.8 were both below the reliability targets of 63 and 1.4 respectively. This reflected good weather and no major storms in the disclosure year.

Actual planned SAIDI and SAIFI of 33.6 and 0.1 were both just below the planned reliability targets of 36 and 0.15 respectively. The planned reliability results are an outcome of the annual work plan. The close alignment of the actual and planned results reflects that the work programme was completed as expected.

Major outages in the disclosure year included:

- 22nd June 2024 – 3,358 customers were impacted for up to 1 hour and 40 minutes due to an equipment failure. This contributed 5.51 minutes to SAIDI and 0.072 to SAIFI. (Feeder 402 Paraparaumu West zone substation).
- 15th July 2024 – 1,059 customers were impacted for up to 6 hours and 23 minutes due to a vehicle colliding with a pole along Waitārere beach road. This contributed 8.17 minutes to SAIDI and 0.023 to SAIFI. (Feeder E150 Levin West zone substation).
- 16th March 2025 – 1,393 customers were impacted for up to 3 hours and 1 minute due to an equipment failure. This contributed 3.05 minutes to SAIDI and 0.03 to SAIFI. (Feeder C4 Foxton zone substation).

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

Electra Limited insures its substations, offices and depots, as well as vehicles, stock, plant and equipment.

The network outside of the substations are not insured as the limited availability and cost of obtaining Transmission and Distribution cover for the 'poles and wires' is more expensive than the assessment of the potential losses to Electra.

Electra has a programme of cover for liability risks that is appropriate for the size and risk profile of the organisation.

The insurance programme is approved annually by the Board of Directors.

Amendments to previously disclosed information

18. In the box below, provide information about amendments to previously disclosed information disclosed in accordance with 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

No amendments requiring to be made in DY25 for prior years disclosures.

Company Name	<u>Electra Ltd</u>
For Year Ended	<u>31 March 2025</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, 2.4.1, 2.4.22, 2.5.1, 2.5.2 and 2.6.6
 - 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

Related party supporting documentation (as per clause 2.3.8)

Consistent with disclosure S5b, Electra Ltd transacts with the following related party:

Electra Services Limited, which provided a 24/7 call centre service to Electra Ltd for the first two months of the year. The call centre received fault and corporate calls such as sales discount queries from our consumers. During the disclosure year Electra Limited divested Electra Services Limited and at that time purchased some items of Furniture, computer equipment and a generator at their book values from Electra Services Limited.

The relationship between the two companies was that Electra Services Limited was a wholly owned subsidiary of Electra Limited.

Total annual expenditure between Electra Limited and Electra Services Limited can be seen in S5b.

Refinement of measuring zone sub capacity

Zone sub capacity reported in schedule S9e has increased by 40MVA from last disclosure year. One of the Paekākāriki transformers was replaced with a transformer which was 5MVA larger.

The remainder of the difference is due to a more consistent capacity measure being applied to zone sub transformers. Previously transformers were measured using a mix of capacity measures. A consistent approach has now been applied which has changed the overall capacity.



CERTIFICATION FOR DISCLOSURES

The form of director certification of the information disclosures is provided by clauses 2.9.2, 2.9.5 and schedule 18 of the Determination.

We, Murray Bain and Lucy Elwood, being directors of Electra 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, 2.3.8 - 2.3.12, 2.4.21, 2.4.22, 2.5.1(1)(a)-(f), 2.5.2, 2.5.2A, 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, 10a and 14 has been properly extracted from the Electra 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 clause 2.3.6(2) of the Electricity Distribution Information Disclosure Determination 2012.

Murray Bain (Director)

Date

13/08/2025

Lucy Elwood (Director)

Date

13/08/2025

**INDEPENDENT ASSURANCE REPORT
TO THE DIRECTORS OF ELECTRA LIMITED AND TO THE COMMERCE COMMISSION
REPORT ON THE DISCLOSURE INFORMATION PREPARED IN ACCORDANCE WITH THE ELECTRICITY DISTRIBUTION
INFORMATION DISCLOSURE (TARGETED REVIEW 2024) AMENDMENT DETERMINATION 2024 [2024] NZCC 2**

Electra (the 'Company') is required to disclose certain information under the Electricity Distribution Information Disclosure (Targeted Review 2024) Amendment Determination 2024 [2024] NZCC 2 (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, Silvio Bruinsma, using the staff and resources of Deloitte Limited, to undertake a reasonable assurance engagement, on his behalf, on whether the information prepared by the Company for the disclosure year ended 31 March 2025 (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 5h, 6a and 6b, 7, 10 and 10a (limited to the SAIDI and SAIFI information), 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, including relevant amendments (the 'IM Determination'), in respect of the basis for valuation of related party transactions (the 'Related Party Transaction Information').

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 International Standard on Assurance Engagements (New Zealand) 3000 (Revised) *Assurance Engagements Other Than Audits or Reviews of Historical Financial Information* ("ISAE (NZ) 3000 (Revised)") and the Standard on Assurance Engagements (SAE) 3100 (Revised) *Compliance Engagements* ("SAE 3100 (Revised)"), 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>Accuracy and completeness of the number and duration of electricity outages</p> <p>The Information Disclosure Determination defines certain quality measures in relation to the number and duration of interruptions, faults, and causes of faults. These quality measures are expressed in the form of System Average Interruption Duration Index ('SAIDI') and System Average Interruption Frequency Index ('SAIFI') values.</p> <p>The accuracy of the data is a key audit matter because information on the frequency and duration of outages is an important measure about the reliability of electricity supply.</p> <p>The completeness of the data is a key audit matter because although the faults database is automated, the details of some faults are entered manually onto a portable device which then flows into the Advanced Distribution Management System ('ADMS') which automatically logs all outages into the faults database.</p>	<p>We have:</p> <ul style="list-style-type: none"> • Obtained an understanding of the Company's methods by which electricity outages and their duration are recorded; • Assessed the design and implementation of key controls related to the recording, reconciliation and review of the outage data obtained from ADMS; • For a sample of customer calls logged at the Electra Call Centre, ensured that these were appropriately included within the ADMS data underlying the SAIDI/SAIFI values; • For a sample of outages, observed the number of consumers affected within the live ADMS on the date of testing and assessed the reasonability of this number against impacted consumers recorded in the data; • Reviewed the recorded detail for a sample of outages and ensured that the appropriate dates and times were used and the outage was started and ended by an appropriate individual; and • Recalculated the normalised SAIDI and SAIFI using the predetermined boundary limits.

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; and

- 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 ISAE (NZ) 3000 (Revised) and SAE 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 you, 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 requirements of Professional and Ethical Standard 1 *International Code of Ethics for Assurance Practitioners (including International Independence Standards) (New Zealand)* (PES 1) issued by the New Zealand Auditing and Assurance Standards Board. PES 1 is founded on the fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

We have also complied with the Auditor-General's quality management requirements, which incorporate the requirements of Professional and Ethical Standard 3 *Quality Management for Firms that Perform Audits or Reviews of Financial Statements, or Other Assurance or Related Services Engagements* (PES 3) issued by the New Zealand Auditing and Assurance Standards Board. PES 3 requires our firm to design, implement and operate a system of quality management including policies or procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

The Auditor-General, and his employees, and Deloitte Limited and its partners and 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.



Silvio Bruinsma
Deloitte Limited
On behalf of the Auditor-General
Wellington, New Zealand
13 August 2025