EDB Information Disclosure Requirements
Information Templates

Schedules 1–10
excluding 5f–5h

Company Name	Northpower
Disclosure Date	31 August 2025
Disclosure Year (year ended)	31 March 2025

Templates for Schedules 1–10 excluding 5f–5h

Prepared 27 November 2024

Table of Contents

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 references.

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	**Northpower**
For Year Ended	**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	47,713	576	246,231	5,952	60,236
Network	18,033	218	93,064	2,250	22,766
Non-network	29,680	359	153,168	3,703	37,470
Expenditure on assets	69,205	836	357,142	8,633	87,369
Network	67,240	812	347,003	8,388	84,888
Non-network	1,965	24	10,139	245	2,480

1(ii): Revenue metrics

	Revenue per GWh energy delivered to ICPs ($/GWh)	Revenue per average no. of ICPs ($/ICP)
Total consumer line charge revenue	100,950	1,220
Standard consumer line charge revenue	110,885	1,017
Non-standard consumer line charge revenue	69,700	1,455,200

1(iii): Service intensity measures

Demand density	24	*Maximum coincident system demand per km of circuit length (for supply) (kW/km)*
Volume density	125	*Total energy delivered to ICPs per km of circuit length (for supply) (MWh/km)*
Connection point density	10	*Average number of ICPs per km of circuit length (for supply) (ICPs/km)*
Energy intensity	12,081	*Total energy delivered to ICPs per average number of ICPs (kWh/ICP)*

1(iv): Composition of regulatory income

	($000)	% of revenue
Operational expenditure	37,166	46.78%
Pass-through and recoverable costs excluding financial incentives and wash-ups	19,223	24.20%
Total depreciation	14,252	17.94%
Total revaluations	9,753	12.28%
Regulatory tax allowance	2,171	2.73%
Regulatory profit/(loss) including financial incentives and wash-ups	16,391	20.63%
Total regulatory income	79,450	

1(v): Reliability

Interruption rate	14.35	*Interruptions per 100 circuit km*

Company Name	**Northpower**
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	5.91%	4.62%	3.59%
Excluding revenue earned from financial incentives	5.91%	4.62%	3.59%
Excluding revenue earned from financial incentives and wash-ups	5.91%	4.62%	3.59%
Mid-point estimate of post tax WACC	4.88%	6.05%	6.18%
25th percentile estimate	4.20%	5.37%	5.50%
75th percentile estimate	5.56%	6.73%	6.86%
ROI – comparable to a vanilla WACC			
Reflecting all revenue earned	6.43%	5.32%	4.31%
Excluding revenue earned from financial incentives	6.43%	5.32%	4.31%
Excluding revenue earned from financial incentives and wash-ups	6.43%	5.32%	4.31%
WACC rate used to set regulatory price path			
Mid-point estimate of vanilla WACC	5.39%	6.75%	6.90%
25th percentile estimate	4.71%	6.07%	6.22%
75th percentile estimate	6.07%	7.43%	7.58%

2(ii): Information Supporting the ROI

		($000)		
	Total opening RAB value	386,466		
plus	Opening deferred tax	(18,102)		
Opening RIV			368,364	
Line charge revenue			78,634	
	Expenses cash outflow	56,389		
add	Assets commissioned	32,581		
less	Asset disposals	203		
add	Tax payments	(308)		
less	Other regulated income	816		
Mid-year net cash outflows			87,644	
Term credit spread differential allowance			–	
	Total closing RAB value	414,549		
less	Adjustment resulting from asset allocation	199		
less	Lost and found assets adjustment	–		
plus	Closing deferred tax	(20,581)		
Closing RIV			393,769	
ROI – comparable to a vanilla WACC				4.31%
	Leverage (%)			42%
	Cost of debt assumption (%)			6.12%
	Corporate tax rate (%)			28%
ROI – comparable to a post tax WACC				3.59%

Company Name	**Northpower**
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(iii): Information Supporting the Monthly ROI

Opening RIV — N/A

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

Tax payments — N/A

Term credit spread differential allowance — N/A

Closing RIV — N/A

Monthly ROI – comparable to a vanilla WACC — N/A

Monthly ROI – comparable to a post tax WACC — N/A

2(iv): Year-End ROI Rates for Comparison Purposes

Year-end ROI – comparable to a vanilla WACC — 4.26%

Year-end ROI – comparable to a post tax WACC — 3.54%

** 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		Not Required before DY
Reopener event allowance		Not Required before DY
Wash-up draw down amount		Not Required before DY
Catastrophic event allowance		Not Required after DY2(
Capex wash-up adjustment		Not Required after DY2(
Transmission asset wash-up adjustment		Not Required after DY2(
2013–15 NPV wash-up allowance		Not Required after DY2(
Reconsideration event allowance		Not Required after DY2(

Company Name	**Northpower**
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			
121	Other CPP wash-ups		
122	**Wash-up costs**		–
123			
124	**Impact of wash-up costs on ROI**		–

Company Name	**Northpower**
For Year Ended	**31 March 2025**

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			
7	**3(i): Regulatory Profit**		**($000)**
8		**Income**	
9		Line charge revenue	78,634
10	*plus*	Gains / (losses) on asset disposals	–
11	*plus*	Other regulated income (other than gains / (losses) on asset disposals)	816
12			
13		**Total regulatory income**	79,450
14		**Expenses**	
15	*less*	Operational expenditure	37,166
16			
17	*less*	Pass-through and recoverable costs excluding financial incentives and wash-ups	19,223
18			
19		**Operating surplus / (deficit)**	23,061
20			
21	*less*	Total depreciation	14,252
22			
23	*plus*	Total revaluations	9,753
24			
25		**Regulatory profit / (loss) before tax**	18,563
26			
27	*less*	Term credit spread differential allowance	–
28			
29	*less*	Regulatory tax allowance	2,171
30			
31		**Regulatory profit/(loss) including financial incentives and wash-ups**	16,391
32			

33	**3(ii): Pass-through and Recoverable Costs excluding Financial Incentives and Wash-Ups**		**($000)**	
34		**Pass through costs**		
35		Electricity lines service charge payable to Transpower		Not Required before DY
36		Transpower new investment contract charges		Not Required before DY
37		System operator services		Not Required before DY
38		Rates	145	
39		Commerce Act levies	86	
40		Industry levies	269	
41		CPP or DPP specified pass-through costs		
42		**Recoverable costs excluding financial incentives and wash-ups**		
43		Independent engineer costs		Not Required before DY
44		FENZ levies		Not Required before DY
45		Electricity lines service charge payable to Transpower	18,724	Not Required after DY2
46		Transpower new investment contract charges		Not Required after DY2
47		System operator services		Not Required after DY2
48		Distributed generation allowance		Not Required after DY2
49		Extended reserves allowance		
50		Other CPP recoverable costs excluding financial incentives and wash-ups		
51		**Pass-through and recoverable costs excluding financial incentives and wash-ups**		19,223
52				

53	**3(iv): Merger and Acquisition Expenditure**		
54			**($000)**
55		Merger and acquisition expenditure	
56			
57		*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)*	

58	**3(v): Other Disclosures**		
59			**($000)**
60		Self-insurance allowance	

Company Name	**Northpower**
For Year Ended	**31 March 2025**

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	279,361	298,438	328,448	353,169	386,466
less	**Total depreciation**	10,574	11,454	12,204	13,043	14,252
plus	**Total revaluations**	4,241	20,647	21,787	14,140	9,753
plus	**Assets commissioned**	24,903	20,879	15,667	33,263	32,581
less	**Asset disposals**	29	453	151	985	203
plus	**Lost and found assets adjustment**	–	–	–	–	–
plus	**Adjustment resulting from asset allocation**	536	392	(379)	(78)	199
	Total closing RAB value	298,438	328,448	353,169	386,466	414,549

4(ii): Unallocated Regulatory Asset Base

			Unallocated RAB * ($000)	($000)	RAB ($000)	($000)
	Total opening RAB value			389,289		386,466
less						
	Total depreciation			14,376		14,252
plus						
	Total revaluations			9,824		9,753
plus						
	Assets commissioned (other than below)	Not Required after DY2025	3,712		3,712	
	Assets commissioned out of WUC	Not Required before DY2026				
	Assets acquired (other than below)	Not Required before DY2026				
	Assets acquired from a regulated supplier					
	Assets acquired from a related party		28,869		28,869	
	Assets commissioned			32,581		32,581
less						
	Asset disposals (other than below)		203		203	
	Asset disposals to a regulated supplier					
	Asset disposals to a related party					
	Asset disposals			203		203
	Lost and found assets adjustment					
	Adjustment resulting from asset allocation					199
	Total closing RAB value			417,116		414,549

** The 'unallocated RAB' is the total value of those assets used wholly or partially to provide electricity distribution services without any allowance being made for the allocation of costs to services provided by the supplier that are not electricity distribution services. The RAB value represents the value of these assets after applying this cost allocation. Neither value includes works under construction.*

Company Name	**Northpower**
For Year Ended	**31 March 2025**

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

56		CPI_4	1,299
57		CPI_4^{-4}	1,267
58		Revaluation rate (%)	2.53%

			Unallocated RAB *		RAB	
			($000)	($000)	($000)	($000)
62		Total opening RAB value	389,289		386,466	
63	*less*	Opening value of fully depreciated, disposed and lost assets	304		304	
65		Total opening RAB value subject to revaluation	388,985		386,162	
66		**Total revaluations**		9,824		9,753

4(iv): Roll Forward of Works Under Construction

				Unallocated works under construction		Allocated works under construction	
70		**Works under construction—preceding disclosure year**	Not Required after DY2025		16,917		14,320
71	*plus*	Capital expenditure	Not Required after DY2025	44,467		44,467	
72	*less*	Assets commissioned	Not Required after DY2025	32,581		32,581	
73	*plus*	Adjustment resulting from asset allocation	Not Required after DY2025				
74		**Works under construction - current disclosure year**	Not Required after DY2025		28,802		26,206

				Unallocated works under construction		Allocated works under construction	
76		**Works under construction—preceding disclosure year**	Not Required before DY2026				
77	*plus*	WUC capital expenditure	Not Required before DY2026				
78		WUC acquired from a regulated supplier	Not Required before DY2026				
79		WUC acquired from a related party	Not Required before DY2026				
80		WUC capital expenditure - other	Not Required before DY2026				
81		Total WUC capital expenditure	Not Required before DY2026	–		–	
82	*less*	WUC capital contributions	Not Required before DY2026				
83	*less*	WUC other revenue	Not Required before DY2026				
84	*less*	Assets commissioned out of WUC	Not Required before DY2026	–		–	
85	*plus*	Adjustment resulting from asset allocation	Not Required before DY2026				
86		**Works under construction - current disclosure year**	Not Required before DY2026		–		–

88	Highest rate of capitalised finance applied	

Company Name	**Northpower**
For Year Ended	**31 March 2025**

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

		Unallocated RAB *		RAB	
		($000)	($000)	($000)	($000)
	Depreciation - standard	13,451		13,332	
	Depreciation - no standard life assets	925		920	
	Depreciation - modified life assets				
	Depreciation - alternative depreciation in accordance with CPP				
	Total depreciation		14,376		14,252

4(vi): Disclosure of Changes to Depreciation Profiles

($000 unless otherwise specified)

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

** include additional rows if needed*

4(vii): Disclosure by Asset Category

($000 unless otherwise specified)

		Subtransmission lines	Subtransmission cables	Zone substations	Distribution and LV lines	Distribution and LV cables	Distribution substations and transformers	Distribution switchgear	Other network assets	Non-network assets	Total	
	Total opening RAB value	8,646	10,846	54,317	154,348	54,949	61,047	11,754	6,540	24,019	386,466	
less	Total depreciation	401	345	1,817	5,197	2,134	2,118	519	801	920	14,252	
plus	Total revaluations	218	274	1,371	3,902	1,388	1,539	296	165	605	9,758	
plus	Assets commissioned	–	–	8,216	9,840	781	9,464	1,586	144	2,550	32,581	
less	Asset disposals	–	–	–	–	–	108	27	–	68	203	
plus	Lost and found assets adjustment	–	–	–	–	–	–	–	–	–	–	
plus	Adjustment resulting from asset allocation	1	–	–	183	15	–	–	–	–	199	
plus	Asset category transfers	–	–	–	–	–	–	–	–	–	–	
	Total closing RAB value	8,464	10,775	62,087	163,076	55,000	69,824	13,090	6,048	26,186	414,550	
	Asset Life											
	Weighted average remaining asset life	34.2	36.5	38.7	42.7	30.8	34.6	27.5	16.7	25.7		(years)
	Weighted average expected total asset life	55.3	57.5	49.3	59.8	47.8	45.0	37.4	24.0	31.5		(years)

Company Name	**Northpower**
For Year Ended	**31 March 2025**

SCHEDULE 5a: REPORT ON REGULATORY TAX ALLOWANCE

This schedule requires information on the calculation of the regulatory tax allowance. This information is used to calculate regulatory profit/loss in Schedule 3 (regulatory profit). EDBs must provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (Mandatory Explanatory Notes).
This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref					
7	**5a(i): Regulatory Tax Allowance**				**($000)**
8		**Regulatory profit / (loss) before tax**			18,563
9					
10	*plus*	Income not included in regulatory profit / (loss) before tax but taxable		*	
11		Expenditure or loss in regulatory profit / (loss) before tax but not deductible	18	*	
12		Amortisation of initial differences in asset values	4,532		
13		Amortisation of revaluations	3,587		
14		**Total**			8,137
15					
16	*less*	Total revaluations	9,753		
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	9,191		
21		**Total**			18,944
22					
23		**Regulatory taxable income**			7,755
24					
25	*less*	Utilised tax losses			
26		Regulatory net taxable income			7,755
27					
28		Corporate tax rate (%)	28%		
29		**Regulatory tax allowance**			2,171
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	82,935		
37	*less*	Amortisation of initial differences in asset values	4,532		
38	*plus*	Adjustment for unamortised initial differences in assets acquired			
39	*less*	Adjustment for unamortised initial differences in assets disposed			
40		Closing unamortised initial differences in asset values			78,403
41					
42		Opening weighted average remaining useful life of relevant assets (years)			18.3
43					

Company Name	**Northpower**
For Year Ended	**31 March 2025**

SCHEDULE 5a: REPORT ON REGULATORY TAX ALLOWANCE

This schedule requires information on the calculation of the regulatory tax allowance. This information is used to calculate regulatory profit/loss in Schedule 3 (regulatory profit). EDBs must provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (Mandatory Explanatory Notes).
This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref					
44	**5a(iv): Amortisation of Revaluations**				**($000)**
45					
46		Opening sum of RAB values without revaluations		301,926	
47					
48		Adjusted depreciation		10,665	
49		Total depreciation		14,252	
50		Amortisation of revaluations			3,587
51					
52	**5a(v): Reconciliation of Tax Losses**				**($000)**
53					
54		**Opening tax losses**			
55	*plus*	Current period tax losses			
56	*less*	Utilised tax losses			
57		**Closing tax losses**			–
58	**5a(vi): Calculation of Deferred Tax Balance**				**($000)**
59					
60		**Opening deferred tax**		(18,102)	
61					
62	*plus*	Tax effect of adjusted depreciation		2,986	
63					
64	*less*	Tax effect of tax depreciation		3,811	
65					
66	*plus*	Tax effect of other temporary differences*		(347)	
67					
68	*less*	Tax effect of amortisation of initial differences in asset values		1,269	
69					
70	*plus*	Deferred tax balance relating to assets acquired in the disclosure year			
71					
72	*less*	Deferred tax balance relating to assets disposed in the disclosure year		(32)	
73					
74	*plus*	Deferred tax cost allocation adjustment		(70)	
75					
76		**Closing deferred tax**			(20,581)
77					
78	**5a(vii): Disclosure of Temporary Differences**				
79		*In Schedule 14, Box 6, provide descriptions and workings of items recorded in the asterisked category in Schedule 5a(vi) (Tax effect of other temporary differences).*			
80					
81	**5a(viii): Regulatory Tax Asset Base Roll-Forward**				
82					**($000)**
83		**Opening sum of regulatory tax asset values**		160,067	
84	*less*	Tax depreciation		13,612	
85	*plus*	Regulatory tax asset value of assets commissioned		34,694	
86	*less*	Regulatory tax asset value of asset disposals		87	
87	*plus*	Lost and found assets adjustment			
88	*plus*	Adjustment resulting from asset allocation		(52)	
89	*plus*	Other adjustments to the RAB tax value			
90		**Closing sum of regulatory tax asset values**			181,010

Company Name	**Northpower**
For Year Ended	**31 March 2025**

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	3,013	
Vegetation management	2,785	
Routine and corrective maintenance and inspection	4,097	
Asset replacement and renewal (opex)	3,387	
Network opex		13,281
Business support	39	
System operations and network support	330	
Non-network solutions provided by a related party or third party	–	
Operational expenditure		13,650
Consumer connection	1,623	
System growth	5,188	
Asset replacement and renewal (capex)	24,506	
Asset relocations	(0)	
Quality of supply	807	
Legislative and regulatory	599	
Other reliability, safety and environment	705	
Expenditure on non-network assets		1
Expenditure on assets		33,429
Cost of financing		
Value of capital contributions		1,623
Value of vested assets		
Capital Expenditure		31,806
Total expenditure		45,456
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)
Northpower Contracting Division	Service interruptions and emergencies	3,013
Northpower Contracting Division	Vegetation management	2,785
Northpower Contracting Division	Routine and corrective maintenance and inspection	4,097
Northpower Contracting Division	Asset replacement and renewal (opex)	3,387
Northpower Contracting Division	System operations and network support	181
Northpower Fibre Limited	System operations and network support	149
Electricity Engineers' Association	Business support	39
Northpower Contracting Division	Asset relocations	(0)
Te Puna Mauri Ō Omaru Limited	Consumer connection	1,623
Northpower Contracting Division	Asset replacement and renewal (capex)	24,506
Northpower Contracting Division	Quality of supply	807
Northpower Contracting Division	Other reliability, safety and environment	705
Northpower Contracting Division	System growth	5,188
Northpower Contracting Division	Expenditure on non-network assets	1
Northpower Contracting Division	Legislative and regulatory	599
	[Select one]	
Total value of related party transactions		47,079

** include additional rows if needed*

Company Name	**Northpower**
For Year Ended	**31 March 2025**

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

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

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

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

Gross term credit spread differential		–
Total book value of interest bearing debt		
Leverage	42%	
Average opening and closing RAB values		
Attribution Rate (%)		–
Term credit spread differential allowance		–

Company Name	**Northpower**
For Year Ended	**31 March 2025**

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(i): Operating Cost Allocations

	Value allocated ($000s)				
	Arm's length deduction	Electricity distribution services	Non-electricity distribution services	Total	OVABAA allocation increase ($000s)
Service interruptions and emergencies					
Directly attributable		3,383			
Not directly attributable				–	
Total attributable to regulated service		3,383			
Vegetation management					
Directly attributable		3,106			
Not directly attributable				–	
Total attributable to regulated service		3,106			
Routine and corrective maintenance and inspection					
Directly attributable		3,999			
Not directly attributable				–	
Total attributable to regulated service		3,999			
Asset replacement and renewal					
Directly attributable		3,558			
Not directly attributable				–	
Total attributable to regulated service		3,558			
Non-network solutions provided by a related party or third party					
Directly attributable					
Not directly attributable				–	
Total attributable to regulated service		–			
System operations and network support					
Directly attributable		10,190			
Not directly attributable				–	
Total attributable to regulated service		10,190			
Business support					
Directly attributable		6,913			
Not directly attributable		6,016	16,125	22,141	
Total attributable to regulated service		12,929			
Operating costs directly attributable		31,150			
Operating costs not directly attributable	–	6,016	16,125	22,141	–
Operational expenditure		37,166			

Company Name	**Northpower**
For Year Ended	**31 March 2025**

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

		($000)
	Pass through and recoverable costs	
	Pass through costs	
	Directly attributable	500
	Not directly attributable	
	Total attributable to regulated service	500
	Recoverable costs	
	Directly attributable	18,724
	Not directly attributable	
	Total attributable to regulated service	18,724

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

Change in cost allocation 1

			($000) CY-1	($000) Current Year (CY)
Cost category		Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	–	–

Rationale for change

Change in cost allocation 2

			($000) CY-1	($000) Current Year (CY)
Cost category		Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	–	–

Rationale for change

Change in cost allocation 3

			($000) CY-1	($000) Current Year (CY)
Cost category		Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	–	–

Rationale for change

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

† include additional rows if needed

Company Name	**Northpower**
For Year Ended	**31 March 2025**

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

5e(i): Regulated Service Asset Values

		Value allocated ($000s) Electricity distribution services
	Subtransmission lines	
	Directly attributable	8,175
	Not directly attributable	289
	Total attributable to regulated service	8,464
	Subtransmission cables	
	Directly attributable	10,775
	Not directly attributable	–
	Total attributable to regulated service	10,775
	Zone substations	
	Directly attributable	62,087
	Not directly attributable	–
	Total attributable to regulated service	62,087
	Distribution and LV lines	
	Directly attributable	156,155
	Not directly attributable	6,921
	Total attributable to regulated service	163,076
	Distribution and LV cables	
	Directly attributable	54,591
	Not directly attributable	409
	Total attributable to regulated service	55,000
	Distribution substations and transformers	
	Directly attributable	69,824
	Not directly attributable	–
	Total attributable to regulated service	69,824
	Distribution switchgear	
	Directly attributable	13,090
	Not directly attributable	–
	Total attributable to regulated service	13,090
	Other network assets	
	Directly attributable	5,162
	Not directly attributable	886
	Total attributable to regulated service	6,048
	Non-network assets	
	Directly attributable	22,477
	Not directly attributable	3,708
	Total attributable to regulated service	26,186
	Regulated service asset value directly attributable	402,337
	Regulated service asset value not directly attributable	12,213
	Total closing RAB value	414,549

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

($000)

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

($000)

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

($000)

Change in asset value allocation 3	**CY-1**	**Current Year (CY)**

Company Name	**Northpower**
For Year Ended	**31 March 2025**

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						
72	Asset category		Original allocation		
73	Original allocator or line items		New allocation		
74	New allocator or line items		Difference	–	–
75						
76	Rationale for change					
77						
78						
79	** 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 componen*					
80	*† include additional rows if needed*					

Company Name	**Northpower**
For Year Ended	**31 March 2025**

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(i): Expenditure on Assets

			($000)	($000)
8		Consumer connection		7,166
9		System growth		11,774
10		Asset replacement and renewal		28,615
11		Asset relocations		(25)
12		Reliability, safety and environment:		
13		Quality of supply	3,300	
14		Legislative and regulatory	729	
15		Other reliability, safety and environment	818	
16		**Total reliability, safety and environment**		4,847
17		**Expenditure on network assets**		52,376
18		Expenditure on non-network assets		1,530
19				
20		**Expenditure on assets**		53,906
21	*plus*	Cost of financing		1,141
22	*less*	Value of capital contributions		10,581
23	*plus*	Value of vested assets		–
24				
25		**Capital expenditure**		44,467

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	

6a(iii): Consumer Connection

	*Consumer types defined by EDB**	($000)	($000)
33	All customer types	7,166	
34			
35			
36			
37			

** include additional rows if needed*

39		**Consumer connection expenditure**	7,166
40			
41	*less*	Capital contributions funding consumer connection expenditure	10,581
42		**Consumer connection less capital contributions**	(3,416)

6a(iv): System Growth and Asset Replacement and Renewal

			System Growth ($000)	Asset Replacement and Renewal ($000)
46		Subtransmission	1,424	3,348
47		Zone substations	7,778	6,360
48		Distribution and LV lines	1,309	12,383
49		Distribution and LV cables	–	1,866
50		Distribution substations and transformers	1,264	2,343
51		Distribution switchgear	–	2,253
52		Other network assets	–	62
53		**System growth and asset replacement and renewal expenditure**	11,774	28,615
54	*less*	Capital contributions funding system growth and asset replacement and renewal		
55		**System growth and asset replacement and renewal less capital contributions**	11,774	28,615
56				

6a(v): Asset Relocations

	*Project or programme**	($000)	($000)
59	Minor expenditure - relocations	(25)	
60			
61			
62			
63			

** include additional rows if needed*

65		All other projects or programmes - asset relocations		
66		**Asset relocations expenditure**		(25)
67	*less*	Capital contributions funding asset relocations		
68		**Asset relocations less capital contributions**		(25)

Company Name	**Northpower**
For Year Ended	**31 March 2025**

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**	($000)	($000)
		SCADA and communications improvements	21	
		Kensington 110kV Bus re-configuration	1,133	
		Low Voltage Visability	50	
		11kV Feeder Mid- & Tie- Point	1,847	
		FPI Trials	80	
		Switches	170	
		** include additional rows if needed*		
		All other projects programmes - quality of supply		
		Quality of supply expenditure		3,300
	less	Capital contributions funding quality of supply		
		Quality of supply less capital contributions		3,300

6a(vii): Legislative and Regulatory

		*Project or programme**	($000)	($000)
		4 Block AUFLS	729	
		** include additional rows if needed*		
		All other projects or programmes - legislative and regulatory		
		Legislative and regulatory expenditure		729
	less	Capital contributions funding legislative and regulatory		
		Legislative and regulatory less capital contributions		729

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

		*Project or programme**	($000)	($000)
		Zone substation security improvements	64	
		Ruawai Transformer	(3)	
		Ground Mounting of Pole Distribution Transformers	415	
		Mareretu to Ruawai Clearance	266	
		Phase ID Tool	76	
		** include additional rows if needed*		
		All other projects or programmes - other reliability, safety and environment		
		Other reliability, safety and environment expenditure		818
	less	Capital contributions funding other reliability, safety and environment		
		Other reliability, safety and environment less capital contributions		818

6a(ix): Non-Network Assets

Routine expenditure

		*Project or programme**	($000)	($000)
		Hiko / Mahi Integration	69	
		Minor capital expenditure	9	
		Lease Vehicles	69	
		** include additional rows if needed*		
		All other projects or programmes - routine expenditure		
		Routine expenditure		147

Atypical expenditure

		*Project or programme**	($000)	($000)
		ADMS CRM Outages - Call taking and Dispatch Integration	94	
		ADMS Data insights - Outage Reporting	44	
		ADMS Outages – Poweron Outage Management System	97	
		ESRI Geospatial Tool Sets	4	
		Faults Management System and Integration	97	
		G Tech Upgrade	(5)	
		ADMC ICCP NP	145	
		ADMS Advanced - Poweron Advanced Applications	634	

Company Name	**Northpower**
For Year Ended	**31 March 2025**

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				
123		ADMS Improvements	49	
124		AMS WASP Replacement and CBRM	119	
120		Customer Decommission and Disconnection	28	
121		Customer Transaction Portal	50	
122		SINCAL Updater Tool	29	
123				
124				
125		** include additional rows if needed*		
126		All other projects or programmes - atypical expenditure		
127		**Atypical expenditure**		1,384
128				
129		**Expenditure on non-network assets**		1,530

Company Name	**Northpower**
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** *Required for DY2025 only*			**($000)**	**($000)**
8	Service interruptions and emergencies			3,383	
9	Vegetation management			3,106	
10	Routine and corrective maintenance and inspection			3,999	
11	Asset replacement and renewal			3,558	
12	**Network opex**				14,047
13	Non-network solutions provided by a related party or third party	*Required for DY2025 only*		–	
14	System operations and network support			10,190	
15	Business support			12,929	
16	**Non-network opex**				23,119
17					
18	**Operational expenditure**				37,166
19	**6b(i): Operational Expenditure** *Not Required before DY2026*			**($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				
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				
45	** Direct billing expenditure by suppliers that directly bill the majority of their consumers*				

Company Name	**Northpower**
For Year Ended	**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	**7(i): Revenue**	**Target ($000) [1]**	**Actual ($000)**	**% variance**
8	Line charge revenue	80,300	78,634	(2%)
9	**7(ii): Expenditure on Assets**	**Forecast ($000) [2]**	**Actual ($000)**	**% variance**
10	Consumer connection	3,154	7,166	127%
11	System growth	13,847	11,774	(15%)
12	Asset replacement and renewal	28,196	28,615	1%
13	Asset relocations	195	(25)	(113%)
14	Reliability, safety and environment:			
15	Quality of supply	2,315	3,300	43%
16	Legislative and regulatory	952	729	(23%)
17	Other reliability, safety and environment	1,419	818	(42%)
18	**Total reliability, safety and environment**	4,686	4,847	3%
19	**Expenditure on network assets**	50,078	52,376	5%
20	Expenditure on non-network assets	3,464	1,530	(56%)
21	Expenditure on assets	53,542	53,906	1%
22	**7(iii): Operational Expenditure**			
23	Service interruptions and emergencies	3,099	3,383	9%
24	Vegetation management	3,161	3,106	(2%)
25	Routine and corrective maintenance and inspection	4,926	3,999	(19%)
26	Asset replacement and renewal	3,704	3,558	(4%)
27	**Network opex**	14,890	14,047	(6%)
28	Non-network solutions provided by a related party or third party	–	–	–
29	System operations and network support	6,224	10,190	64%
30	Business support	17,692	12,929	(27%)
31	**Non-network opex**	23,916	23,119	(3%)
32	**Operational expenditure**	38,806	37,166	(4%)
33	**7(iv): Subcomponents of Expenditure on Assets (where known)**			
34	Energy efficiency and demand side management, reduction of energy losses		–	–
35	Overhead to underground conversion		–	–
36	Research and development		–	–
37				
38	**7(v): Subcomponents of Operational Expenditure (where known)**			
39	Energy efficiency and demand side management, reduction of energy losses		–	–
40	Direct billing		–	–
41	Research and development		–	–
42	Insurance		–	–
43				
44	*1 From the nominal dollar target revenue for the disclosure year disclosed under clause 2.4.3(3) of this determination*			
45	*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)*			

Company Name: Northpower
For Year Ended: 31 March 2025
Network / Sub-Network Name:

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

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

sch ref

8 **8(i): Billed Quantities by Price Component**

sch ref	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)
15	DM1 - Principal Res - Low User	Residential	Standard	2.317	10.858
16	User	Residential	Standard	27,528	139,627
17	DM3 - Non-Principal Residence	Residential	Standard	600	1.797
18	Residence	Residential	Standard	4,992	19,513
19	DM7 - Principal Res - Standard	Residential	Standard	1.434	11.584
20	Standard	Residential	Standard	16,492	145,607
21	less)	General	Standard	2,289	21,789
22	or less)	General	Standard	7,585	93,624
23	ND2 - Above 70kVA (CT	General	Standard	50	3,119
24	ND2-TOU - Above 70kVA (CT	General	Standard	396	37,266
15	ND5 - Irrigation and Pumps	General	Standard	70	2.689
16	ND6 - Unmetered 24 Hour	General	Standard	184	293
17	ND7 - Unmetered Public	General	Standard	17	2,284
18	ND12 - Builders Supply	General	Standard	342	439
19	Based ToU	Large Commercial	Standard	47	7.935
20	Based	Large Commercial	Standard	31	20.980
21	Capacity	Large Commercial	Standard	91	69.927
22	Based	Large Commercial	Standard	2	1.707
23	1 MW	Large Commercial	Standard	1	1
24	VLIs - Individual Pricing	Very Large Industrial	Non-standard	9	187.902
25	*Add extra rows for additional consumer groups or price category codes as necessary*				
26			Standard consumer totals	64,468	591,042
27			Non-standard consumer totals	9	187,902
28			Total for all consumers	64,477	778,943

Billed quantities by price component

Consumer group name or price category code	Daily fixed charge - $/day: Distribution billed quantity	Daily fixed charge - $/day: Transmission billed quantity	Uncontrolled non-TOU variable charge - $/kWh: Distribution billed quantity	Uncontrolled non-TOU variable charge - $/kWh: Transmission billed quantity	Uncontrolled TOU off-peak charge - $/kWh: Distribution billed quantity	Uncontrolled TOU off-peak charge - $/kWh: Transmission billed quantity	Uncontrolled TOU peak charge - $/kWh: Distribution billed quantity	Uncontrolled TOU peak charge - $/kWh: Transmission billed quantity
DM1 - Principal Res - Low User	797.210	797.210	8.655.770		–		–	
User	9,944,783	9,944,783	–		29,517,995		19,648,459	
DM3 - Non-Principal Residence	203.598	203.598	1.643.112		–		–	
Residence	1,793,693	1,793,693	–		4,549,688		2,760,490	
DM7 - Principal Res - Standard	528.035	528.035	9.843.729		–		–	
Standard	5,994,888	5,994,888	–		33,341,144		20,952,230	
less)	624,758	624,758	18,633,861		–		–	
or less)	2,641,558	2,641,558	–		18,883,115		13,678,571	
ND2 - Above 70kVA (CT	16,106	16,106	3,721,255		–		–	
ND2-TOU - Above 70kVA (CT	144,447	144,447	–		8,647,111		6,640,197	
ND5 - Irrigation and Pumps	23.766	23.766	334.066		–		–	
ND6 - Unmetered 24 Hour	69.597	69.597	–		–		–	
ND7 - Unmetered Public	99,248	99,248	–		–		–	
ND12 - Builders Supply	109.712	109.712	(80.553)		–		–	
Based ToU	17.332	17.332	–		2.333.679	2.333.679	1.794.797	1.794.797
Based	11.228	11.228	–		–		–	
Capacity	33.049	33.049	–		–		–	
Based	365	365	–		–		–	
1 MW	365		1.189		–		–	
VLIs - Individual Pricing					35.183		17.450	
Standard consumer totals	23,053,738	23,053,373	42,752,429	–	97,272,732	2,333,679	65,474,744	1,794,797
Non-standard consumer totals	–	–	–	–	35,183	–	17,450	–
Total for all consumers	23,053,738	23,053,373	42,752,429	–	97,307,915	2,333,679	65,492,194	1,794,797

Consumer group name or price category code	Uncontrolled TOU shoulder charge - $/kWh: Distribution billed quantity	Uncontrolled TOU shoulder charge - $/kWh: Transmission billed quantity	Controlled non-TOU charge - $/kWh: Distribution billed quantity	Controlled non-TOU charge - $/kWh: Transmission billed quantity	Other charge [see EDB defined price component below] – Metered Lighting - $/kWh: Distribution billed quantity	Metered Lighting - $/kWh: Transmission billed quantity	Other charge [see EDB defined price component below] – Unmetered - $/kWh: Distribution billed quantity	Unmetered - $/kWh: Transmission billed quantity
DM1 - Principal Res - Low User	–		2.711.092		–		–	
User	54,255,426		35,637,595		–		–	
DM3 - Non-Principal Residence	–		242.427		–		–	
Residence	8,149,860		3,838,100		–		–	
DM7 - Principal Res - Standard	–		2.181.834		–		–	
Standard	59,011,764		31,878,709		–		–	
less)	–		3,562,821		133,754		–	
or less)	43,389,925		17,310,117		1,160		–	
ND2 - Above 70kVA (CT	–		56,226		–		–	
ND2-TOU - Above 70kVA (CT	19,897,510		1,536,915		–		–	
ND5 - Irrigation and Pumps	–		2.382.323		–		–	
ND6 - Unmetered 24 Hour	–		–		–		291.710	
ND7 - Unmetered Public	–		–		–		2,368,715	
ND12 - Builders Supply	–		–		–		–	
Based ToU	3.849.424	3.849.424	–		–		–	
Based	–		–		–		–	
Capacity	–		–		–		–	
Based	–		–		–		–	
1 MW	–		–		–		–	
VLIs - Individual Pricing	36.385							
Standard consumer totals	188,553,910	3,849,424	101,338,159	–	134,914	–	2,660,425	–
Non-standard consumer totals	36,385	–	–	–	–	–	–	–
Total for all consumers	188,590,294	3,849,424	101,338,159	–	134,914	–	2,660,425	–

Consumer group name or price category code	Export charge - $/kWh: Distribution billed quantity	Export charge - $/kWh: Transmission billed quantity	Installed capacity charge - $/kVA: Distribution billed quantity	Installed capacity charge - $/kVA: Transmission billed quantity	Other charge [see EDB defined price component below] – Excess Demand - $/kVA/day: Distribution billed quantity	Excess Demand: Transmission billed quantity	Other charge [see EDB defined price component below] – Power Factor - $/kVAr/day: Distribution billed quantity	Power Factor: Transmission billed quantity	Monthly fixed charge - $/month: Distribution billed quantity	Monthly fixed charge - $/month: Transmission billed quantity	Other charge [see EDB defined price component below] – VLI Customers EA Levy - $/kWh: Distribution billed quantity	VLI Customers EA Levy: Transmission billed quantity
DM1 - Principal Res - Low User	267.317		–		–		–					
User	5,132,981		–		–		–					
DM3 - Non-Principal Residence	45.863		–		–		–					
Residence	340,020		–		–		–					
DM7 - Principal Res - Standard	187.029		–		–		–					
Standard	3,017,999		–		–		–					
less)	139,814		–		–		–					
or less)	788,744		–		–		–					
ND2 - Above 70kVA (CT	10,740		–		–		–					
ND2-TOU - Above 70kVA (CT	684,006		–		–		–					
ND5 - Irrigation and Pumps	–		–		–		–					
ND6 - Unmetered 24 Hour	–		–		–		–					
ND7 - Unmetered Public	–		–		–		–					
ND12 - Builders Supply	–		–		–		–					
Based ToU	131.017		–		–		3.091					
Based	15.235		82.282	82.282	82		4.952					
Capacity	19.615		576.196	576.196	3.081		23.369					
Based	–		12.600	12.600	–		1.652					
1 MW	749.081		–		–		–					
VLIs - Individual Pricing							67.018		9	7	187.594.073	
Standard consumer totals	11,529,460	–	671,078	671,078	3,162	–	33,064	–	–	–	–	–
Non-standard consumer totals	–	–	–	–	–	–	67,018	–	9	7	187,594,073	–
Total for all consumers	11,529,460	–	671,078	671,078	3,162	–	100,082	–	9	7	187,594,073	–

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

31 **8(ii): Line Charge Revenues ($000) by Price Component**

sch ref	Consumer group name or price category code	Standardised connection types	Standard or non-standard consumer group (specify)	Total line charge revenue in disclosure year	Consumer discounts ($000) – Consumer discount - $/kWh: Distribution line charge revenue	Consumer discount: Transmission line charge revenue	Consumer discount: Total line charge revenue (distribution and transmission)	Total distribution line charge revenue	Total transmission line charge revenue
38	DM1 - Principal Res - Low User	Residential	Standard	$1.193	$417	$82	$499	$1.022	$171
39	User	Residential	Standard	$14,214	$5,328	$1,079	$6,407	$12,137	$2,077
40	DM3 - Non-Principal Residence	Residential	Standard	$366	$122	$22	$144	$312	$54
41	Residence	Residential	Standard	$3,230	$1,100	$196	$1,296	$2,755	$474
42	DM7 - Principal Res - Standard	Residential	Standard	$1.228	$315	$59	$374	$1.044	$185
43	Standard	Residential	Standard	$13,815	$3,687	$696	$4,383	$11,737	$2,078
44	less)	General	Standard	$3,200	$370	$67	$437	$2,745	$455
45	or less)	General	Standard	$13,323	$1,611	$297	$1,907	$11,410	$1,913
46	ND2 - Above 70kVA (CT	General	Standard	$531	$9	$2	$11	$445	$85
47	ND2-TOU - Above 70kVA (CT	General	Standard	$5,088	$88	$18	$106	$4,323	$765
38	ND5 - Irrigation and Pumps	General	Standard	$271	$14	$3	$17	$227	$44
39	ND6 - Unmetered 24 Hour	General	Standard	$275	$39	$7	$46	$234	$41
40	ND7 - Unmetered Public	General	Standard	$855	$2	$0	$2	$731	$124
41	ND12 - Builders Supply	General	Standard	$119	$43	$10	$53	$97	$22
42	Based ToU	Large Commercial	Standard	$1.248	$10	$2	$12	$1.036	$212
43	Based	Large Commercial	Standard	$833	$7	$1	$8	$711	$122
44	Capacity	Large Commercial	Standard	$5.630	$20	$4	$24	$4.811	$819
45	Based	Large Commercial	Standard	$114	$0	$0	$0	$97	$16
46	1 MW	Large Commercial	Standard	$7	–	–	–	$7	–
47	VLIs - Individual Pricing	Very Large Industrial	Non-standard	$13.097	$2	–	$2	$6.454	$6.643
48	*Add extra rows for additional consumer groups or price category codes as necessary*								
49			Standard consumer totals	$65,538	$13,184	$2,546	$15,730	$55,880	$9,658
50			Non-standard consumer totals	$13,097	$2	–	$2	$6,454	$6,643
51			Total for all consumers	$78,634	$13,186	$2,546	$15,732	$62,334	$16,300

Line charge revenues ($000) by price component

Consumer group name or price category code	Daily fixed charge - $/day: Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Uncontrolled non-TOU variable charge - $/kWh: Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Uncontrolled TOU off-peak charge - $/kWh: Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Uncontrolled TOU peak charge - $/kWh: Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)
DM1 - Principal Res - Low User	$152	$171	$323	$734	–	$734	–	–	–	–	–	–
User	$1,850	$2,077	$3,927	–	–	–	$1,101	–	$1,101	$2,288	–	$2,288
DM3 - Non-Principal Residence	$250	$54	$304	$62	–	$62	–	–	–	–	–	–
Residence	$2,190	$474	$2,664	–	–	–	($0)	–	($0)	$232	–	$232
DM7 - Principal Res - Standard	$653	$185	$838	$388	–	$388	–	–	–	–	–	–
Standard	$7,352	$2,078	$9,431	–	–	–	($0)	–	($0)	$1,847	–	$1,847
less)	$1,003	$455	$1,458	$1,467	–	$1,467	–	–	–	–	–	–
or less)	$4,217	$1,913	$6,130	–	–	–	$395	–	$395	$1,650	–	$1,650
ND2 - Above 70kVA (CT	$2	$85	$87	$437	–	$437	–	–	–	–	–	–
ND2-TOU - Above 70kVA (CT	$15	$765	$780	–	–	–	$454	–	$454	$1,084	–	$1,084
ND5 - Irrigation and Pumps	$15	$44	$60	$28	–	$28	–	–	–	–	–	–
ND6 - Unmetered 24 Hour	$224	$41	$265	–	–	–	–	–	–	–	–	–
ND7 - Unmetered Public	$503	$124	$628	–	–	–	–	–	–	–	–	–
ND12 - Builders Supply	$108	$22	$130	($10)	–	($10)	–	–	–	–	–	–
Based ToU	–	$95	$95	–	–	–	$169	$19	$188	$310	$35	$346
Based	–	$61	$61	–	–	–	–	–	–	–	–	–
Capacity	–	$182	$182	–	–	–	–	–	–	–	–	–
Based	–	$2	$2	–	–	–	–	–	–	–	–	–
1 MW	–	–	–	–	–	–	–	–	–	–	–	–
VLIs - Individual Pricing			–			–	$3	$0	$3	$3	$0	$3
Standard consumer totals	$18,534	$8,828	$27,362	$3,106	–	$3,106	$2,119	$19	$2,138	$7,411	$35	$7,447
Non-standard consumer totals	–	–	–	–	–	–	$3	$0	$3	$3	$0	$3
Total for all consumers	$18,534	$8,828	$27,362	$3,106	–	$3,106	$2,122	$20	$2,141	$7,414	$36	$7,450

Consumer group name or price category code	Uncontrolled TOU shoulder charge - $/kWh: Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Controlled non-TOU charge - $/kWh: Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Other charge [see EDB defined price component below] – Metered Lighting - $/kWh: Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Other charge [see EDB defined price component below] – Unmetered - $/kWh: Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)
DM1 - Principal Res - Low User	–	–	–	$133	–	$133	–	–	–	–	–	–
User	$5,135	–	$5,135	$1,710	–	$1,710	–	–	–	–	–	–
DM3 - Non-Principal Residence	–	–	–	–	–	–	–	–	–	–	–	–
Residence	$330	–	$330	–	–	–	–	–	–	–	–	–
DM7 - Principal Res - Standard	–	–	–	–	–	–	–	–	–	–	–	–
Standard	$2,507	–	$2,507	–	–	–	–	–	–	–	–	–
less)	–	–	–	$263	–	$263	$11	–	$11	–	–	–
or less)	$3,867	–	$3,867	$1,274	–	$1,274	$0	–	$0	–	–	–
ND2 - Above 70kVA (CT	–	–	–	$6	–	$6	–	–	–	–	–	–
ND2-TOU - Above 70kVA (CT	$2,590	–	$2,590	$174	–	$174	–	–	–	–	–	–
ND5 - Irrigation and Pumps	–	–	–	$183	–	$183	–	–	–	–	–	–
ND6 - Unmetered 24 Hour	–	–	–	–	–	–	–	–	–	$10	–	$10
ND7 - Unmetered Public	–	–	–	–	–	–	–	–	–	$227	–	$227
ND12 - Builders Supply	–	–	–	–	–	–	–	–	–	–	–	–
Based ToU	$549	$63	$612	–	–	–	–	–	–	–	–	–
Based	–	–	–	–	–	–	–	–	–	–	–	–
Capacity	–	–	–	–	–	–	–	–	–	–	–	–
Based	–	–	–	–	–	–	–	–	–	–	–	–
1 MW	–	–	–	–	–	–	–	–	–	–	–	–
VLIs - Individual Pricing	$5	$1	$6			–			–			–
Standard consumer totals	$14,978	$63	$15,041	$3,744	–	$3,744	$11	–	$11	$237	–	$237
Non-standard consumer totals	$5	$1	$6	–	–	–	–	–	–	–	–	–
Total for all consumers	$14,984	$63	$15,047	$3,744	–	$3,744	$11	–	$11	$237	–	$237

Consumer group name or price category code	Export charge - $/kWh: Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Installed capacity charge - $/kVA: Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Other charge [see EDB defined price component below] – Excess Demand - $/kVA/day: Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Other charge [see EDB defined price component below] – Power Factor - $/kVAr/day: Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Monthly fixed charge - $/month: Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Other charge [see EDB defined price component below] – VLI Customers EA Levy - $/kWh: Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)
DM1 - Principal Res - Low User	$3	–	$3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
User	$51	–	$51	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DM3 - Non-Principal Residence	$0	–	$0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Residence	$3	–	$3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DM7 - Principal Res - Standard	$2	–	$2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Standard	$30	–	$30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
less)	$1	–	$1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
or less)	$8	–	$8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ND2 - Above 70kVA (CT	$0	–	$0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ND2-TOU - Above 70kVA (CT	$7	–	$7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ND5 - Irrigation and Pumps	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ND6 - Unmetered 24 Hour	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ND7 - Unmetered Public	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ND12 - Builders Supply	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Based ToU	$1	–	$1	–	–	–	–	–	–	$6	–	$6	–	–	–	–	–	–
Based	$0	–	$0	$700	$60	$761	$2	–	$2	$9	–	$9	–	–	–	–	–	–
Capacity	$0	–	$0	$4.712	$637	$5.349	$57	–	$57	$42	–	$42	–	–	–	–	–	–
Based	–	–	–	$94	$14	$109	–	–	–	$3	–	$3	–	–	–	–	–	–
1 MW	$7	–	$7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
VLIs - Individual Pricing			–			–			–	$99		$99	$6.310	$6.641	$12.951	$35	–	$35
Standard consumer totals	$115	–	$115	$5,506	$712	$6,218	$59	–	$59	$60	–	$60	–	–	–	–	–	–
Non-standard consumer totals	–	–	–	–	–	–	–	–	–	$99	–	$99	$6,310	$6,641	$12,951	$35	–	$35
Total for all consumers	$115	–	$115	$5,506	$712	$6,218	$59	–	$59	$159	–	$159	$6,310	$6,641	$12,951	$35	–	$35

Add extra columns for additional line charge revenues by price component as necessary

53 **8(iii): Number of ICPs directly billed**

54 Number of directly billed ICPs at year end:

Company Name	**Northpower**
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

8	Voltage	Asset category	Asset class	Units	Items at start of year (quantity)	Items at end of year (quantity)	Net change	Data accuracy (1–4)
9	All	Overhead Line	Concrete poles / steel structure	No.	53,896	53,967	71	2
10	All	Overhead Line	Wood poles	No.	1,111	1,102	(9)	2
11	All	Overhead Line	Other pole types	No.	–	–	–	4
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	295	295	0	3
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	28	28	(0)	3
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	14	14	(0)	3
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	8	8	–	4
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	–	–	–	4
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	3	3	(0)	4
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	0	0	–	4
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	–	–	–	4
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	–	–	–	4
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	–	–	–	4
22	HV	Subtransmission Cable	Subtransmission submarine cable	km	1	1	–	4
23	HV	Zone substation Buildings	Zone substations up to 66kV	No.	22	22	–	4
24	HV	Zone substation Buildings	Zone substations 110kV+	No.	1	1	–	4
25	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	–	–	–	4
26	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	19	19	–	2
27	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	41	42	1	2
28	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	175	173	(2)	2
29	HV	Zone substation switchgear	33kV RMU	No.	4	4	–	4
30	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	39	49	10	4
31	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	58	57	(1)	4
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	158	174	16	4
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	–	–	–	4
34	HV	Zone Substation Transformer	Zone Substation Transformers	No.	43	42	(1)	4
35	HV	Distribution Line	Distribution OH Open Wire Conductor	km	3,507	3,508	0	2
36	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	–	–	–	4
37	HV	Distribution Line	SWER conductor	km	–	–	–	4
38	HV	Distribution Cable	Distribution UG XLPE or PVC	km	275	285	10	3
39	HV	Distribution Cable	Distribution UG PILC	km	39	39	(0)	2
40	HV	Distribution Cable	Distribution Submarine Cable	km	2	2	0	4
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	35	35	–	4
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	–	–	–	4
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	8,660	8,679	19	2
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	17	13	(4)	2
45	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	237	242	5	4
46	HV	Distribution Transformer	Pole Mounted Transformer	No.	6,089	6,110	21	3
47	HV	Distribution Transformer	Ground Mounted Transformer	No.	1,581	1,606	25	3
48	HV	Distribution Transformer	Voltage regulators	No.	12	15	3	4
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.	117	112	(5)	4
50	LV	LV Line	LV OH Conductor	km	1,183	1,179	(4)	2
51	LV	LV Cable	LV UG Cable	km	864	885	21	2
52	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	422	426	4	2
53	LV	Connections	OH/UG consumer service connections	No.	64,073	64,845	772	2
54	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	396	387	(9)	2
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	23	21	(2)	4
57	All	Load Control	Centralised plant	Lot	6	6	–	4
58	All	Load Control	Relays	No	40,540	40,542	2	2
59	All	Civils	Cable Tunnels	km		–	–	N/A

Company Name: **Northpower**

For Year Ended: **31 March 2025**

Network / Sub-network Name:

SCHEDULE 9b: ASSET AGE PROFILE

This schedule requires a summary of the age profile (based on year of installation) of the assets that make up the network, by asset category and asset class. All units relating to cable and line assets, that are expressed in km, refer to circuit lengths.

sch ref

9b: Asset Age Profile

8 Disclosure Year (year ended):

Number of assets at disclosure year end by installation date

9	Voltage	Asset category	Asset class	Units	pre-1940	1940 –1949	1950 –1959	1960 –1969	1970 –1979	1980 –1989	1990 –1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	No. with age unknown	Items at end of year (quantity)	No. with default dates	Data accuracy (1–4)
10	All	Overhead Line	Concrete poles / steel structure	No.	139	147	1,499	7,799	12,898	9,406	7,725	625	496	685	692	827	792	654	568	610	713	714	660	699	590	599	578	519	386	321	351	376	375	405	480	511	128	–	53,967	4,405	2
11	All	Overhead Line	Wood poles	No.	1	–	10	50	120	428	258	17	20	23	34	51	32	22	5	8	2	3	4	–	3	2	2	2	–	2	2	–	1	–	–	–	–	–	1,102	217	2
12	All	Overhead Line	Other pole types	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
13	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	–	–	70	104	27	37	46	4	0	0	1	1	0	0	0	0	0	0	0	–	1	0	–	–	–	–	–	1	2	–	0	0	0	0	–	295	1	3
14	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	–	–	–	–	26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	28	–	3
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	–	–	–	–	–	1	0	1	3	0	0	–	0	0	0	0	–	3	0	–	0	–	–	0	–	–	–	0	0	1	1	1	2	–	–	14	0	3
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	–	–	–	5	3	0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8	–	4
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
18	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	–	–	–	–	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	–	4
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	–	–	–	–	–	–	0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0	–	–	–	–	–	–	–	–	–	–	0	–	4
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
22	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
23	HV	Subtransmission Cable	Subtransmission submarine cable	km	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	4
24	HV	Zone substation Buildings	Zone substations up to 66kV	No.	1	–	2	7	1	4	2	1	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	22	–	4
25	HV	Zone substation Buildings	Zone substations 110kV+	No.	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	4
26	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
27	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	1	2	6	2	–	–	3	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	19	2	2
28	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	–	–	–	–	–	–	–	–	–	–	–	–	4	–	6	1	–	23	–	–	–	–	–	–	–	–	–	–	6	2	–	–	–	42	23	2
29	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	–	–	13	66	10	11	2	2	–	4	5	1	24	3	1	8	4	–	1	1	2	–	–	–	5	–	4	–	–	–	3	3	–	–	173	5	2
30	HV	Zone substation switchgear	33kV RMU	No.	–	–	–	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	–	4
31	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	–	–	–	–	–	18	1	–	1	1	–	–	–	1	–	3	2	–	–	–	1	1	–	–	–	–	5	3	2	8	2	–	–	–	49	–	4
32	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	–	–	–	–	–	5	22	6	–	–	–	5	1	2	1	–	2	–	–	2	–	–	5	1	4	–	–	–	1	–	–	–	–	–	57	–	4
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	–	–	–	5	6	20	1	–	5	–	4	–	–	9	32	–	17	12	–	–	1	–	–	–	–	–	17	11	14	13	7	–	–	–	174	–	4
34	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
35	HV	Zone Substation Transformer	Zone Substation Transformers	No.	–	–	1	9	7	4	–	–	1	2	1	–	2	–	–	–	2	–	–	–	–	–	2	–	–	1	2	2	2	2	2	–	–	–	42	–	4
36	HV	Distribution Line	Distribution OH Open Wire Conductor	km	9	18	82	537	669	656	576	50	56	48	31	66	32	21	21	19	18	23	39	67	78	26	42	34	36	38	61	35	31	23	24	30	9	–	3,508	43	2
37	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
38	HV	Distribution Line	SWER conductor	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
39	HV	Distribution Cable	Distribution UG XLPE or PVC	km	–	–	–	1	0	8	29	7	7	12	9	15	23	27	20	8	12	5	3	4	8	5	6	7	6	7	10	9	11	9	5	11	1	–	285	3	3
40	HV	Distribution Cable	Distribution UG PILC	km	–	–	–	5	9	14	5	3	1	0	0	0	0	0	–	0	–	0	0	0	–	–	–	–	–	–	–	–	0	–	–	–	0	–	39	3	2
41	HV	Distribution Cable	Distribution Submarine Cable	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	–	2	–	4
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	–	–	–	–	–	–	–	1	1	–	–	1	7	–	1	2	2	1	1	1	1	1	2	–	–	1	1	2	1	2	6	–	–	–	35	–	4
43	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	4	5	7	115	183	419	895	124	110	135	142	180	194	191	190	319	482	306	470	369	383	351	389	287	302	255	274	244	285	337	308	354	70	–	8,679	–	2
45	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	–	–	–	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	1	1	2	3	–	–	–	–	13	1	2
46	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	–	–	–	–	2	4	8	1	3	2	1	2	26	22	4	6	17	4	5	4	6	7	8	8	9	8	13	10	16	20	9	17	–	–	242	–	4
47	HV	Distribution Transformer	Pole Mounted Transformer	No.	54	100	91	446	367	362	1,037	159	125	147	124	167	154	150	192	118	137	47	135	90	139	224	148	114	166	152	205	174	145	211	173	50	7	–	6,110	14	3
48	HV	Distribution Transformer	Ground Mounted Transformer	No.	3	3	12	127	145	143	133	34	33	41	27	55	80	86	65	23	37	48	6	1	13	34	45	36	42	34	44	40	82	68	52	14	–	–	1,606	1	3
49	HV	Distribution Transformer	Voltage regulators	No.	–	–	–	–	2	–	2	–	–	–	–	3	–	–	–	–	–	–	–	–	–	–	3	–	–	–	2	–	–	3	–	–	–	–	15	–	4
50	HV	Distribution Substations	Ground Mounted Substation Housing	No.	–	–	–	10	20	21	30	4	1	7	1	1	–	–	1	3	2	1	1	2	–	–	–	–	–	2	1	–	–	–	1	1	2	–	112	–	4
51	LV	LV Line	LV OH Conductor	km	1	1	20	147	167	479	173	11	9	11	22	22	19	14	6	5	6	5	5	3	3	3	4	3	3	4	5	8	4	5	5	5	1	–	1,179	252	2
52	LV	LV Cable	LV UG Cable	km	0	–	0	24	52	77	86	19	20	28	35	48	53	49	47	25	28	16	7	6	17	8	15	23	26	29	25	21	21	30	24	23	2	–	885	23	2
53	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	–	–	2	47	146	40	52	2	4	3	4	8	10	12	11	5	12	1	3	1	3	6	4	3	6	7	4	5	5	9	5	4	1	–	426	97	2
54	LV	Connections	OH/UG consumer service connections	No.	1	15	64	1,681	4,086	19,936	15,129	1,885	815	891	1,100	1,123	1,166	1,109	1,053	846	766	742	591	630	646	629	852	1,085	1,113	1,057	944	913	1,115	1,072	700	980	110	–	64,845	13,178	2
55	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	–	–	–	–	6	14	21	6	5	3	–	5	12	9	24	74	9	42	2	8	2	4	–	16	4	12	1	21	45	3	17	22	–	–	387	–	2
56	All	SCADA and communications	SCADA and communications equipment operating as a single syst	Lot	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1	–	4
57	All	Capacitor Banks	Capacitors including controls	No	–	–	–	–	–	–	5	–	–	–	–	–	2	–	–	1	3	5	–	2	–	–	–	1	–	–	–	–	–	1	1	–	–	–	21	–	4
58	All	Load Control	Centralised plant	Lot	–	–	–	–	–	2	–	–	–	–	2	–	–	–	1	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6	–	4
59	All	Load Control	Relays	No	–	–	–	–	–	–	–	–	–	–	144	244	69	16	19	26	20	24	20	21	16	12	20	11	13	14	5	1,412	402	780	139	3	–	37,112	40,542	297	2
60	All	Civils	Cable Tunnels	km																																		–		N/A

Company Name	**Northpower**
For Year Ended	**31 March 2025**
Network / Sub-network Name	

SCHEDULE 9c: REPORT ON OVERHEAD LINES AND UNDERGROUND CABLES

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

sch ref

9c: Overhead Lines and Underground Cables

	Overhead (km)	Underground (km)	Total circuit length (km)
Circuit length by operating voltage (at year end)			
> 66kV	28	0	28
50kV & 66kV	75		75
33kV	220	26	246
SWER (all SWER voltages)			–
22kV (other than SWER)			–
6.6kV to 11kV (inclusive—other than SWER)	3,508	324	3,831
Low voltage (< 1kV)	1,179	885	2,064
Total circuit length (for supply)	5,010	1,234	6,244
Dedicated street lighting circuit length (km)	174	252	426
Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			122

	Circuit length (km)	(% of total overhead length)
Overhead circuit length by terrain (at year end)		
Urban	610	12%
Rural	4,400	88%
Remote only		–
Rugged only		–
Remote and rugged		–
Unallocated overhead lines		–
Total overhead length	5,010	100%

	Circuit length (km)	(% of total circuit length)	
Length of circuit within 10km of coastline or geothermal areas (where known)	3,409	55%	
	Circuit length (km)	**(% of total overhead length)**	
Overhead circuit requiring vegetation management	5,010	100%	*Not required after DY2025*

	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	
[Single tree]			*Not required before DY2026*
[Single tree - Urban]			*Not required before DY2026*
[Single tree - Rural]			*Not required before DY2026*
[Row of trees]			*Not required before DY2026*
[Span between two poles (X metres)]			*Not required before DY2026*
[Other]			*Not required before DY2026*
Total number of sites	–	–	*Not required before DY2026*

** Insert new rows in table above Total line as necessary*

Company Name	**Northpower**
For Year Ended	**31 March 2025**

SCHEDULE 9d: REPORT ON EMBEDDED NETWORKS

This schedule requires information concerning embedded networks owned by an EDB that are embedded in another EDB's network or in another embedded network.

sch ref	Location *	Average number of ICPs in disclosure year	Line charge revenue ($000)
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

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

Company Name	**Northpower**
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**	Number of connections (ICPs)
Mass Market New ICPs	732
Large Commercial and Industrial New ICPs	3
Very Large Industrial New ICPs	2

** include additional rows if needed*

Connections total 737

Number of ICPs decommissioned during year by consumer type

*Consumer types defined by EDB**	Number of decommissionings
Mass Market New ICPs	218
Large Commercial and Industrial New ICPs	6
Very Large Industrial New ICPs	–

** include additional rows if needed*

Decommissionings total 224

Distributed generation

Number of connections made in year	501	**connections**
Capacity of distributed generation installed in year	19.83	**MVA**

9e(ii): System Demand

		Demand at time of maximum coincident demand (MW)	
	Maximum coincident system demand		
	GXP demand	148	
plus	Distributed generation output at HV and above	3	
	Maximum coincident system demand	151	
less	Net transfers to (from) other EDBs at HV and above		
	Demand on system for supply to consumers' connection points	151	

		Energy (GWh)	
	Electricity volumes carried		
	Electricity supplied from GXPs	790	
less	Electricity exports to GXPs	0	
plus	Electricity supplied from distributed generation	36	
less	Net electricity supplied to (from) other EDBs		
	Electricity entering system for supply to consumers' connection points	825	
less	Total energy delivered to ICPs	779	
	Electricity losses (loss ratio)	46	5.6%
	Load factor	0.62	

9e(iii): Transformer Capacity

	(MVA)
Distribution transformer capacity (EDB owned)	617
Distribution transformer capacity (Non-EDB owned)	9
Total distribution transformer capacity	626

	(MVA)
Zone substation transformer capacity (EDB owned)	365
Zone substation transformer capacity (Non-EDB owned)	14
Total zone substation transformer capacity	379

Company Name	**Northpower**
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	Number of interruptions
10	Class A (planned interruptions by Transpower)	–
11	Class B (planned interruptions on the network)	514
12	Class C (unplanned interruptions on the network)	379
13	Class D (unplanned interruptions by Transpower)	2
14	Class E (unplanned interruptions of EDB owned generation)	–
15	Class F (unplanned interruptions of generation owned by others)	–
16	Class G (unplanned interruptions caused by another disclosing entity)	–
17	Class H (planned interruptions caused by another disclosing entity)	–
18	Class I (interruptions caused by parties not included above)	1
19	**Total**	896

	Interruption restoration	≤3Hrs	>3hrs
22	Class C interruptions restored within	240	139

	SAIFI and SAIDI by class	SAIFI	SAIDI
25	Class A (planned interruptions by Transpower)	–	–
26	Class B (planned interruptions on the network)	0.6844	197.7080
27	Class C (unplanned interruptions on the network)	2.8247	163.3188
28	Class D (unplanned interruptions by Transpower)	1.0046	284.0698
29	Class E (unplanned interruptions of EDB owned generation)	–	–
30	Class F (unplanned interruptions of generation owned by others)	–	–
31	Class G (unplanned interruptions caused by another disclosing entity)	–	–
32	Class H (planned interruptions caused by another disclosing entity)	–	–
33	Class I (interruptions caused by parties not included above)	0.0002	0.0555
34	**Total**	4.51	645.2

	Transitional SAIFI and SAIDI (previous method)	SAIFI	SAIDI
37	Class B (planned interruptions on the network)	0.6805	197.6980
38	Class C (unplanned interruptions on the network)	2.5243	159.5934

40 *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	**Northpower**
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	SAIFI	SAIDI
Lightning	0.2853	13.7240
Vegetation	0.3596	21.7475
Adverse weather	0.1733	33.8501
Adverse environment	0.0182	0.9424
Third party interference	0.3626	23.4005
Wildlife	0.1157	5.5569
Human error	0.0082	1.0021
Defective equipment	0.6427	47.7895
Other cause	0.0040	0.3362
Unknown	0.8551	14.9695

Breakdown of third party interference	SAIFI	SAIDI
Dig-in	0.0169	0.5017
Overhead contact	0.0912	4.4575
Vandalism	–	–
Vehicle damage	0.2505	18.4278
Other	0.0040	0.0135

Breakdown of vegetation interruptions (vegetation cause)	SAIFI	SAIDI	
In-zone	0.0353	1.3742	*Not required before DY2026*
Out-of-zone	0.3243	20.3733	*Not required before DY2026*

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

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	0.1157	50.9306
Subtransmission cables	–	–
Subtransmission other	–	–
Distribution lines (excluding LV)	0.4718	118.0947
Distribution cables (excluding LV)	0.0969	28.6827
Distribution other (excluding LV)	–	–

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

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	0.2427	33.8435
Subtransmission cables	–	–
Subtransmission other	–	–
Distribution lines (excluding LV)	2.4577	123.0542
Distribution cables (excluding LV)	0.1243	6.4211
Distribution other (excluding LV)	–	–

10(v): Fault Rate

Main equipment involved	Number of Faults	Circuit length (km)	Fault rate (faults per 100km)
Subtransmission lines	4	323	1.24
Subtransmission cables	–	26	–
Subtransmission other	–		
Distribution lines (excluding LV)	348	3,508	9.92
Distribution cables (excluding LV)	27	324	8.33
Distribution other (excluding LV)	–		
Total	379		

Company Name	**Northpower**
For Year Ended	**31 March 2025**
Network / Sub-network Name	**Northpower**

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	Ruakaka CB7	8.0926	8	Defective Equipment	104.24	1135	
2	Mareretu CB2	7.7207	18	Defective Equipment	113.41	664	
3	Dargaville CB6	7.6400	13	Vegetation	133.13	1008	
4	Bream Bay CB1107	6.4354	5	Third Party Interference	21.74	1650	
5	Dargaville CB2	6.2430	18	Vegetation	92.36	946	
6	Mangawhai North CB3	5.5954	3	Adverse Weather	36.74	796	
7	Mareretu CB6	4.5557	6	Vegetation	43.48	598	
8	Ruawai CB1032	4.4953	18	Lightning	136.65	645	

† *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	Dargaville CB2	0.1933	18	Unknown	92.36	946	
2	Ruakaka CB2	0.1251	10	Vegetation	59.48	987	
3	Bream Bay CB1107	0.1173	5	Third Party Interference	21.74	1650	
4	Maungaturoto CB2	0.1082	17	Defective Equipment	65.50	776	
5	Ruakaka CB7	0.0941	8	Defective Equipment	104.24	1135	
6	Poroti CB1032	0.0845	15	Unknown	177.59	770	
7	Mareretu CB2	0.0830	18	Defective Equipment	113.41	664	
8	Hikurangi CB1102	0.0803	9	Defective Equipment	85.53	477	

† *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	Alexander St CB1	7336.38	2	Defective Equipment	0.10	13	
2	Mareretu CB2	746.97	18	Defective Equipment	113.41	664	
3	Kaiwaka CB1022	631.40	7	Wildlife	30.70	217	
4	Ruawai CB1022	495.18	16	Defective Equipment	76.46	336	
5	Mareretu CB6	490.92	6	Vegetation	43.48	598	
6	Dargaville CB6	486.75	13	Vegetation	133.13	1008	
7	Ruakaka CB7	459.28	8	Defective Equipment	104.24	1135	
8	Mangawhai North CB3	453.28	3	Adverse Weather	36.74	796	

† *Extend table as necessary to disclose all worst-performing feeders*

EDB Information Disclosure Requirements
Information Templates

Schedule 10a

Company Name	Northpower
Disclosure Date	23 June 2025
Disclosure Year (year ended)	31 March 2025

Template for Schedule 10a
Prepared 16 February 2024.

Table of Contents

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	Northpower
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

10a(i): Raw interruption data

Interruption identifier	Circuit location	Sub-network (where applicable)	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 (Class B or C)	Cause	Any explanation to help clarify the context of the interruption, including what the cause is if recorded as 'Other cause'
F-5419-A	Mata		Ruakaka CB3	2/04/2024	08:44:00	2/04/2024	11:36:37	0.12447	0.00162	104	7979	Unplanned	Defective Equipment	FP 380845Shutdown to replace HV fuses Tx X221 (faulty)
O-406-C	Puwera		Maungatapere CB7	2/04/2024	09:07:00	2/04/2024	14:36:00	0.31821	0.00097	62	20398	Planned	Planned Interruption	Replace poles and crossarms
O-640-C	Kensington		Alexander St CB8	2/04/2024	09:12:00	2/04/2024	14:40:00	0.62937	0.00192	123	40344	Planned	Planned Interruption	123 ICP's advertised, OMS logged 89 (replaced Tx WC131 with Tx WC468 with 0 IC
O-541-C	Swamp North		Hikurangi CB1042	3/04/2024	09:05:00	3/04/2024	13:40:00	0.20163	0.00073	47	12925	Planned	Planned Interruption	Replace cross arms and HV fuses at Dsubs KB337, KB306 and HV links 6750
F-5434-A	Kaiatea		Ngunguru CB1072	3/04/2024	19:22:58	3/04/2024	19:24:08	0.01240	0.01062	681	795	Unplanned	Unknown	Tripped O/C - Unknown cause - FS - Sw 720 FPI activated
F-5437-A	Coast		Dargaville CB6	4/04/2024	08:06:21	4/04/2024	08:21:30	0.24626	0.01626	1042	15786	Unplanned	Unknown	A & C Phase OC trip. F4. Closed & held after 15 min
O-736-C	Coast		Dargaville CB6	4/04/2024	09:45:00	4/04/2024	17:04:00	0.29679	0.00078	50	19025	Planned	Planned Interruption	X arm replacements
F-5455-A	Kensington		Alexander St CB8	5/04/2024	00:05:00	5/04/2024	00:21:12	0.18652	0.01151	738	11956	Unplanned	Unknown	Trip EF - Unknown
O-760-C	Wharekohe		Poroti CB1062	4/5/2024	09:34:00	4/5/2024	11:45:00	0.15123	0.00115	74	9694	Planned	Planned Interruption	Remove Knife links 8150KL.Remove OLD LS TX W133, DOF's and pole 54601
F-5458-A	Taipuha		Mareretu CB1	5/04/2024	11:39:00	5/04/2024	12:55:00	0.10789	0.00142	91	6916	Unplanned	Defective Equipment	FP 380965Cracked porcelain on DDO
F-5470-A	Matapouri		Ngunguru CB1032	5/04/2024	23:48:00	6/04/2024	01:52:00	0.02956	0.00045	29	1895	Unplanned	Vegetation	FP 381053 - Gum Tree fell from slope into 11kV jumpers/ bushings/ HV Fuses
F-5473-A	Access Rd		Ruawai CB1022	6/04/2024	07:20:30	6/04/2024	07:41:38	0.07866	0.00524	336	5042	Unplanned	Unknown	CB 1022 RWI Trip Overcurrent B & C. Reclosed & BTN.
F-5476-A	Taipuha		Mareretu CB1	6/04/2024	09:42:58	6/04/2024	11:28:10	0.39060	0.00371	238	25038	Unplanned	Wildlife	Leech Road. Magpie found on pole top. Cause overcurrent trip. Removed & BTN
O-649-C	Puwera		Maungatapere CB7	8/04/2024	09:04:00	8/04/2024	13:43:00	0.09140	0.00033	21	5859	Planned	Planned Interruption	Pole and Xarm replacements
F-5515-A	Jordan Valley		Hikurangi CB1102	9/04/2024	03:35:55	9/04/2024	03:37:14	0.01129	0.00858	550	724	Unplanned	Unknown	CB 1102 HIK Trip & Close
O-616-C	Access Rd		Ruawai CB1022	9/04/2024	09:03:00	9/04/2024	15:25:00	0.43503	0.00114	73	27886	Planned	Planned Interruption	X arm replacements
O-12991-A	Waipu		Ruakaka CB2	9/04/2024	09:07:00	9/04/2024	14:38:00	0.91913	0.00278	178	58918	Planned	Planned Interruption	Xarm and pole replacements
O-622-C	Jordan Valley		Hikurangi CB1102	4/9/2024	09:36:00	4/9/2024	15:03:00	0.16324	0.00050	32	10464	Planned	Planned Interruption	Xarm & pole replacements
O-397-C	Whakapara		Hikurangi CB1112	4/10/2024	09:05:05	4/10/2024	14:19:49	0.54009	0.00172	110	34621	Planned	Planned Interruption	pole and x Arm replacements
F-5530-A	Ararua		Mareretu CB2	4/10/2024	14:07:00	4/10/2024	14:24:00	0.00133	0.00008	5	85	Unplanned	Defective Equipment	FP381151 Check & clean contacts on HV fuses
F-5533-A	Mangawhai Heads		Mangawhai North CB1	4/10/2024	20:32:12	4/10/2024	21:21:01	1.05321	0.02157	1383	67513	Unplanned	Unknown	381171 - Tripped O/C A&B phase, F3 so patrolled and livened - Unknown cause
O-13036-A	Swamp North		Hikurangi CB1042	4/11/2024	08:47:00	4/11/2024	13:31:00	0.23924	0.00084	54	15336	Planned	Planned Interruption	Install New Tx KB 167 (CST live edit required)
O-3541-B	Austin Road		Maunu CB1072	4/11/2024	09:01:00	4/11/2024	16:27:00	0.41050	0.00092	59	26314	Planned	Planned Interruption	Cut into existing 3core 35mm XLPE operation past Ashbury Height Subdivision between switch 7748 an
O-748-C	Tangaihi		Ruawai CB1032	4/11/2024	09:13:00	4/11/2024	15:37:00	0.04193	0.00011	7	2688	Planned	Planned Interruption	Install new Transformer K474 & Remove transformer K320
F-5536-A	Coast		Dargaville CB6	4/11/2024	12:02:34	4/11/2024	19:30:46	3.49599	0.02379	1525	224100	Unplanned	Vegetation	FP381218 Tree falled across lines - Sw 2120. Only 1 faultman available for several
F-5539-A	North Dargaville		Dargaville CB1	4/11/2024	12:14:50	4/11/2024	15:37:00	0.39545	0.00401	257	25349	Unplanned	Vegetation	381221 - Branch on line @ pole 24761
F-5542-A	Tangowahine		Dargaville CB8	4/11/2024	12:31:57	4/11/2024	18:57:00	0.64806	0.00195	125	41542	Unplanned	Unknown	381230 -OC Trip BC.Shortage of fault staff for initial restoration.Recl 1504 found fa
F-5548-A	Montgomery Ave		Onerahi CB8	4/11/2024	13:06:11	4/11/2024	15:20:00	0.77342	0.01619	1038	49578	Unplanned	Adverse Weather	FP381231Sw 938 indicated fault ABC phase. Remotely liven to Sw 938, Patrol and l
F-5545-A	North Dargaville		Dargaville CB1	4/11/2024	13:07:44	4/11/2024	15:47:51	0.33472	0.00209	134	21456	Unplanned	Defective Equipment	FP381229Report of LV lines down on fence. De-energised 11kV remotely til staff could attend to isolate
F-5572-A	Bickerstaff		Maungaturoto CB2	4/11/2024	13:54:12	4/11/2024	23:34:00	0.19216	0.01209	775	12318	Unplanned	Defective Equipment	Tripped OC A & B Phase (F4) on F-5557-AFault found later on F-5572-A (381259) -
F-5560-A	North Kaiwaka		Kaiwaka CB1022	4/11/2024	15:22:42	4/12/2024	06:28:00	0.59945	0.01675	1074	38426	Unplanned	Vegetation	381251 - Tripped twice on E/F - Patrolled and found stick on line, all clear
F-5563-A	Turiwiri		Dargaville CB9	4/11/2024	15:54:30	4/11/2024	23:36:00	0.52611	0.02747	1761	33725	Unplanned	Vegetation	381249 - Trees in lines Between pole 21511 & 21512.
F-5566-A	Town Dargaville		Dargaville CB3	4/11/2024	19:59:00	4/12/2024	01:58:00	0.32378	0.00114	73	20755	Unplanned	Defective Equipment	DA11 & DA48 lv back feed & DA 48 shut down to remove gen@ 2250hrs Kere has tied LV to all ICP's of
O-643-C	Puwera		Maungatapere CB7	4/12/2024	10:04:00	4/12/2024	12:51:00	0.03647	0.00022	14	2338	Planned	Planned Interruption	X arm replacements
F-5599-A	Pataua		Parua Bay CB1	4/12/2024	19:21:00	4/12/2024	22:39:00	0.00527	0.00006	4	338	Unplanned	Defective Equipment	FP 381304-Replace HV Fuse carriers Tx OO242 (1 broken). 2nd shut to replace L90
F-5605-A	Kaiwaka South		Kaiwaka CB1072	4/13/2024	12:01:26	4/13/2024	17:21:00	0.26572	0.00229	147	17033	Unplanned	Vegetation	381315Tree across the line btween poles 33809 - 33810
O-3547-B	Montgomery Ave		Onerahi CB8	4/15/2024	09:05:00	4/15/2024	15:12:00	0.81066	0.00240	154	51965	Planned	Planned Interruption	Replace pole and OH TX OP248 with Ground mount TX OP256
O-775-C	Puwera		Maungatapere CB7	4/15/2024	09:49:00	4/15/2024	12:28:00	0.22324	0.00140	90	14310	Planned	Planned Interruption	Clear trees around lines from pole 46407 to pole 46411
F-5620-A	Pataua		Parua Bay CB1	4/15/2024	15:46:44	4/15/2024	16:42:36	0.17170	0.00307	197	11006	Unplanned	Defective Equipment	381375. Replace faulty DDOs
F-5623-A	ToeToe Rd		Kioreroa CB7	4/15/2024	16:37:52	4/15/2024	17:28:27	0.06864	0.00136	87	4400	Unplanned	Defective Equipment	381346. Replace DDOs Tx X279
O-3004-B	Whatatiri		Maungatapere CB8	4/16/2024	08:59:00	4/16/2024	14:31:00	0.68884	0.00207	133	44156	Planned	Planned Interruption	Replace Cross arms and refurbish Dsubs
O-178-C	Coast		Dargaville CB6	4/17/2024	09:03:00	4/17/2024	16:05:00	1.99835	0.00474	304	128098	Planned	Planned Interruption	Remove switches 2158 & 2159.Install Switches 10162 &10163. Outages on DAR CB
O-811-C	Swamp North		Hikurangi CB1042	4/17/2024	09:07:00	4/17/2024	14:53:00	0.54516	0.00158	101	34946	Planned	Planned Interruption	x Arm replacements, straighten poles, replace Tx
O-12799-A	Whatatiri		Maungatapere CB8	4/18/2024	08:34:59	4/18/2024	13:17:00	0.58513	0.00207	133	37508	Planned	Planned Interruption	Replace Cross arms, HV transformer fuses at Dsub W420 W343 and connections.
O-652-C	King Road		Mangawhai North CB2	4/18/2024	10:25:00	4/18/2024	13:59:00	0.04340	0.00020	13	2782	Planned	Planned Interruption	Network Maintenance - straighten pole 32475 and re-do connections at pole 3247
F-5689-A	North River		Ruakaka CB7	4/19/2024	07:59:48	4/19/2024	12:56:00	0.70914	0.00420	269	45457	Unplanned	Defective Equipment	FP 381499 - Lines down between 44012 & 44016. Eye bolt ripped out of Crossarm.
O-631-C	Puwera		Maungatapere CB7	4/19/2024	09:00:36	4/19/2024	13:22:42	0.07769	0.00030	19	4980	Planned	Planned Interruption	Replace pole 46034 and cross arms at numerous sites and connections at Dsub O1
O-661-C	One Tree Point		Ruakaka CB6	4/19/2024	09:06:00	4/19/2024	13:12:00	0.78671	0.00320	205	50430	Planned	Planned Interruption	Replace cross arms and connections and replace pole 19949 and change TX RO366
F-5701-A	Titoki		Poroti CB1032	4/20/2024	09:42:54	4/20/2024	09:57:25	0.19408	0.01337	857	12441	Unplanned	Unknown	O/C. Also took out part of DAR CB 8 due to network in abnormal state (SW2061 op
F-5710-A	Whakapara		Hikurangi CB1112	4/20/2024	15:27:16	4/20/2024	19:10:00	0.57337	0.01128	723	36754	Unplanned	Third Party Interference	FP 381543. De-energised HV following report of car vs pole. LV pole 42411 replace
F-5719-A	Coast		Dargaville CB6	4/21/2024	20:34:41	4/22/2024	00:45:59	0.17249	0.00069	44	11057	Unplanned	Defective Equipment	Rotten xarm
F-5725-A	North Kaiwaka		Kaiwaka CB1022	4/21/2024	23:24:27	4/22/2024	09:55:00	0.95537	0.00727	466	61241	Unplanned	Wildlife	Curtis Point Rd - broken HV line Pole 29850. 2nd feeder fault - tripped again. Road
F-5731-A	Poroti		Maungatapere CB2	4/22/2024	04:34:31	4/22/2024	06:05:00	0.46860	0.00963	617	30038	Unplanned	Unknown	381553. Patrol lines after feeder fault. Nothing found & Line BTN
F-5734-A	Turiwiri		Dargaville CB9	4/22/2024	06:34:20	4/22/2024	06:49:37	0.07647	0.00786	504	4902	Unplanned	Unknown	CB9 DAR Trip & 15 Min Close. Overcurrent A & B
F-5737-A	Ararua		Mareretu CB2	4/22/2024	10:54:00	4/22/2024	12:25:00	0.39607	0.00435	279	25389	Unplanned	Defective Equipment	381561. Isolate HV to repair spragged wires & install temp links for upcoming shut
F-5740-A	Ararua		Mareretu CB2	4/22/2024	11:35:00	4/22/2024	13:09:00	0.00147	0.00002	1	94	Unplanned	Defective Equipment	1 x HV fuse blown. Isolated & replaced fuse holder due to damage.
O-262-C	Hokianga Rd		Dargaville CB7	4/23/2024	09:01:49	4/23/2024	17:08:28	0.00760	0.00002	1	487	Planned	Planned Interruption	11kV OHUG, connect 2x 11kV cables & liven.Cut away redundant overhead lines. Large work load resul
O-838-C	Ararua		Mareretu CB2	4/23/2024	09:11:00	4/23/2024	14:45:00	0.17641	0.00053	34	11308	Planned	Planned Interruption	Network Maintenance - replace pole 48576, hardware and change transformer lik
O-3574-B	Kaiwaka South		Kaiwaka CB1072	4/23/2024	09:12:23	4/23/2024	12:50:18	0.50314	0.00231	148	32252	Planned	Planned Interruption	Network Maintenance - REPLACE Sw3950
F-5746-A	Springs Flat		Kamo CB1	4/23/2024	09:21:57	4/23/2024	09:37:19	0.09968	0.00842	540	6390	Unplanned	Unknown	A, B, C & E fault. Closed and held in after 15 mins.
O-3616-B	Te Kopuru		Dargaville CB2	4/23/2024	09:48:00	4/23/2024	13:36:00	0.01067	0.00005	3	684	Planned	Planned Interruption	LV Voltage Maintenance/Install
O-667-C	2nd Ave		Alexander St CB3	4/23/2024	10:32:00	4/23/2024	13:11:00	0.32990	0.00207	133	21147	Planned	Planned Interruption	Investigate High Partial discharge at switches 9010-9011-9012
O-844-C	Swamp North		Hikurangi CB1042	4/24/2024	09:04:00	4/24/2024	12:54:00	0.36239	0.00158	101	23230	Planned	Planned Interruption	Replacing cross arms straightening poles & replacing TX. Repalcing Sw 679
O-496-C	Tikipunga Hill		Tikipunga CB4	4/24/2024	09:05:00	4/24/2024	12:06:00	0.00847	0.00005	3	543	Planned	Planned Interruption	Install pole to reduce span length and raise LV arm. Remove temp switch @pole 32
F-5758-A	Swamp North		Hikurangi CB1042	4/24/2024	21:52:18	4/25/2024	02:16:00	0.46935	0.01137	729	30086	Unplanned	Defective Equipment	381739. Line down at pole 38449. No cause found.
F-5761-A	Swamp North		Hikurangi CB1042	4/24/2024	21:57:40	4/24/2024	21:59:36	0.01429	0.00739	474	916	Unplanned	Defective Equipment	381739. During fault on CB 1042 the FPIs for Sw 10010 should have activated as th
F-5770-A	One Tree Point		Ruakaka CB6	4/26/2024	14:51:06	4/26/2024	15:39:54	0.31213	0.00640	410	20008	Unplanned	Unknown	FP 381812. Patrolled before livening due to heavy fault current
O-3622-B	Kaka St		Whangarei South CB1032	4/28/2024	09:01:00	4/28/2024	13:47:00	0.11365	0.00041	26	7285	Planned	Planned Interruption	
O-823-C	Hakaru		Kaiwaka CB1032	4/30/2024	09:05:00	4/30/2024	14:30:00	0.35997	0.00111	71	23075	Planned	Planned Interruption	hardware replacements and changing DSUB MC302 like for like
O-544-C	ToeToe Rd		Kioreroa CB7	4/30/2024	09:12:00	4/30/2024	14:25:00	0.12695	0.00041	26	8138	Planned	Planned Interruption	Pole and cross arm replacement
F-5785-A	Town Dargaville		Dargaville CB3	4/30/2024	16:04:16	4/30/2024	18:16:00	0.42755	0.01409	903	27407	Unplanned	Third Party Interference	FP - 381956 / Event # - F3965949 - LV Lines down @ road crossing 32701 to 54143
O-3580-B	Kaiwaka South		Kaiwaka CB1072	5/1/2024	09:25:00	5/1/2024	15:30:00	0.03979	0.00011	7	2555	Planned	Planned Interruption	Network Maintenance - replace pole 33930 and transformer like for like
O-3625-B	Paranui		Tikipunga CB6	5/1/2024	09:30:00	5/1/2024	10:53:00	0.02068	0.00025	16	1328	Planned	Planned Interruption	Network Extension upgrade tx from 75kVA to a 100kVA

Company Name	Northpower
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															
	F-5803-A	Access Rd		Ruawai CB1022	5/1/2024	18:17:00	5/1/2024	21:12:00	0.12810	0.00188	121	8225	Unplanned	Defective Equipment	FP 382001LV lines down across Rd - lv cut away between poles 44561 & 44562 - IC
	O-3730-B	Fert. Works		Kioreroa CB6	5/2/2024	04:32:00	5/2/2024	04:48:00	0.00174	0.00011	7	112	Planned	Planned Interruption	Replacement HV fuses to correct sizing - down gradded to 50A- KN
	O-3631-B	Pataua		Parua Bay CB1	5/2/2024	09:01:00	5/2/2024	15:20:00	1.60103	0.00505	324	102798	Planned	Planned Interruption	Improvements in Supply Quality - REMOVE Sw's 9885 & 9912, REPOSITION & INST
	O-3577-B	Waipu		Ruakaka CB2	5/2/2024	09:25:00	5/2/2024	13:29:00	0.20521	0.00084	54	13176	Planned	Planned Interruption	Network Maintenance replacing cross arms on poles 10383 and 10384
	O-3583-B	Dunns Rd		Ruawai CB1082	5/2/2024	09:36:00	5/2/2024	10:47:00	0.08736	0.00123	79	5609	Planned	Planned Interruption	Reconfigure jumpers at pole 906579
	F-5812-A	North Dargaville		Dargaville CB1	5/2/2024	11:56:42	5/2/2024	18:19:00	0.28195	0.00240	154	18103	Unplanned	Third Party Interference	F3967151 / FP 382028 - Car vs pole
	O-3586-B	Whangarei Heads		Parua Bay CB3	5/3/2024	09:07:47	5/3/2024	14:18:00	1.06293	0.00343	220	68248	Planned	Planned Interruption	Network Maintenance replacing Cross arms
	O-3862-B	Tangowahine		Dargaville CB8	5/3/2024	09:36:00	5/3/2024	13:33:00	0.23983	0.00104	67	15399	Planned	Planned Interruption	Replace damaged Recloser 1504
	O-3754-B	Onoke		Kamo CB8	5/5/2024	09:15:00	5/5/2024	14:54:00	0.35374	0.00104	67	22713	Planned	Planned Interruption	Upgrade ground mount D-Sub KV108 to 300kva. Replace concrete base.
	O-3751-B	Titoki		Poroti CB1032	5/5/2024	10:11:49	5/5/2024	11:39:01	0.17655	0.00202	130	11336	Planned	Planned Interruption	Isolate 11kv for Fulton hogan to replace Road sign near lines
	O-3652-B	Charles St		Kamo CB2	5/6/2024	09:00:00	5/6/2024	13:13:00	0.14973	0.00059	38	9614	Planned	Planned Interruption	Network Maintenance - Replace LV arms at Pole 64319
	O-3655-B	Dunns Rd		Ruawai CB1082	5/6/2024	09:38:00	5/6/2024	14:03:00	0.11969	0.00045	29	7685	Planned	Planned Interruption	Drop lines from pole 45724 to pole 45725 for vegetation to drop tree.
	O-3775-B	Taipuha		Mareretu CB1	5/6/2024	09:51:00	5/6/2024	12:49:00	0.01663	0.00009	6	1068	Planned	Planned Interruption	Liven new Tx B264
	F-5833-A	Maungatapere - Dairy Factory		Maungatapere CB6	5/6/2024	18:27:23	5/7/2024	03:40:01	0.59613	0.00564	362	38276	Unplanned	Third Party Interference	FP382234 / F-5833-A - Car V Pole (No trip,Pole broken at base)
	F-5839-A	Swamp North		Hikurangi CB1042	5/6/2024	20:33:00	5/6/2024	22:09:00	0.00299	0.00003	2	192	Unplanned	Defective Equipment	FP382233 - F-5839-A. HV Jumper off @ Tx, Terminal bolt broken
	O-700-C	Swamp North		Hikurangi CB1042	5/7/2024	09:02:00	5/7/2024	13:59:00	0.68459	0.00231	148	43956	Planned	Planned Interruption	Replace Cross arms and connections.
	O-3649-B	Puwera		Maungatapere CB7	5/7/2024	09:06:00	5/7/2024	15:06:00	0.07289	0.00020	13	4680	Planned	Planned Interruption	Network Maintenance - ARM & HARDWARE REPLACEMENTS
	O-3658-B	Marsden Pt		Ruakaka CB1	5/7/2024	09:08:00	5/7/2024	13:12:00	0.65743	0.00269	173	42212	Planned	Planned Interruption	Network Extension install new TX on pole 16569 and disconnect the old LV overhea
	O-3778-B	Charles St		Kamo CB2	5/7/2024	09:17:00	5/7/2024	14:56:00	0.20063	0.00059	38	12882	Planned	Planned Interruption	Upgrade transformer KT104
	O-3784-B	Langs Beach		Mangawhai North CB3	5/7/2024	09:45:00	5/7/2024	13:39:00	0.01458	0.00006	4	936	Planned	Planned Interruption	Network Extension - Replace pole 10718. Erect & liven 30kVA Tx RR353.
	O-3646-B	Pataua		Parua Bay CB1	5/8/2024	09:02:00	5/8/2024	15:12:00	0.47253	0.00128	82	30340	Planned	Planned Interruption	Network Maintenance - REPLACE POLE 24608 (TxPO117)
	O-703-C	Jordan Valley		Hikurangi CB1102	5/8/2024	09:08:50	5/8/2024	14:41:42	0.25921	0.00078	50	16643	Planned	Planned Interruption	Replace HV & LV cross arms.
	O-3694-B	Town Hikurangi		Hikurangi CB1082	5/8/2024	09:31:00	5/8/2024	15:17:00	0.33410	0.00097	62	21452	Planned	Planned Interruption	Network Maintenance Replace Transformer KS145 & run new HV & LV cables up p
	F-5854-A	ToeToe Rd		Kioreroa CB7	5/8/2024	10:51:14	5/8/2024	12:01:00	0.13246	0.00336	216	8505	Unplanned	Defective Equipment	LV - ABC Lines down @ Pole 327366
	O-3664-B	Jordan Valley		Hikurangi CB1102	5/9/2024	09:03:00	5/9/2024	12:51:00	0.08877	0.00039	25	5700	Planned	Planned Interruption	Replace HV & LV cross arms, HV fuses and connections
	O-3865-B	Montgomery Ave		Onerahi CB8	5/10/2024	09:03:00	5/10/2024	15:57:00	0.61681	0.00150	96	39604	Planned	Planned Interruption	Replacing 11kv 400v poles 36555 & 36556
	O-3676-B	Puwera		Maungatapere CB7	5/10/2024	09:08:00	5/10/2024	12:50:00	0.09335	0.00042	27	5994	Planned	Planned Interruption	Network Maintenance replacing poles cross arms HV connections
	O-3667-B	Alamein Ave		Onerahi CB3	5/10/2024	09:11:00	5/10/2024	13:42:00	0.16461	0.00061	39	10569	Planned	Planned Interruption	Network Maintenance - LV ARM & HARDWARE REPLACEMENTS
	O-3793-B	Paparoa		Mareretu CB6	5/10/2024	09:36:00	5/10/2024	13:41:00	0.04579	0.00019	12	2940	Planned	Planned Interruption	Reface pole 31131
	F-5878-A	Maungakaramea		Maungatapere CB3	5/10/2024	15:48:00	5/10/2024	16:31:00	0.04085	0.00095	61	2623	Unplanned	Defective Equipment	FP 382401Broken Xarm @ pole 53736
	F-5884-A	Swamp North		Hikurangi CB1042	5/13/2024	08:12:22	5/13/2024	08:27:27	0.04599	0.00629	404	2953	Unplanned	Unknown	Sw 10010 indicated B phase. Sw 10010 closed after 15 minutes
	O-3679-B	Turiwiri		Dargaville CB9	5/13/2024	09:04:00	5/13/2024	15:04:00	0.17942	0.00050	32	11520	Planned	Planned Interruption	Replace HV poles and crossarms
	O-820-C	Whatatiri		Maungatapere CB8	5/14/2024	09:01:11	5/14/2024	14:21:31	0.50888	0.00159	102	32674	Planned	Planned Interruption	Replace cross arms at numerous sites and pole 60121
	O-3796-B	Titoki		Poroti CB1032	5/14/2024	10:04:00	5/14/2024	13:19:00	0.00607	0.00003	2	390	Planned	Planned Interruption	Urgent Repairs - Transformer replacement & LV maintenance..
	F-5890-A	Waipu		Ruakaka CB2	5/15/2024	03:49:20	5/15/2024	07:01:00	0.90932	0.01634	1049	58385	Unplanned	Vegetation	FP382507 - Found gum bark across 11kV Tx RR194
	F-5893-A	ToeToe Rd		Kioreroa CB7	5/15/2024	05:39:43	5/15/2024	08:09:00	0.76952	0.01391	893	49409	Unplanned	Defective Equipment	382522/ Jumper On Xarm. Stand off insulator installed (Fault found later on F-590
	O-847-C	Kaiatea		Ngunguru CB1072	5/15/2024	09:13:00	5/15/2024	12:38:00	0.75349	0.00368	236	48380	Planned	Planned Interruption	Replant pole 59285 (908217)
	O-3973-B	Puwera		Maungatapere CB7	5/15/2024	09:26:00	5/15/2024	14:35:30	0.09159	0.00030	19	5881	Planned	Planned Interruption	Acces through 11kv Only to work on 33kV
	F-5899-A	Pataua		Parua Bay CB1	5/15/2024	10:10:00	5/15/2024	13:23:00	0.08175	0.00095	61	5249	Unplanned	Defective Equipment	Line side HV jumper off at DDOs & also replaced DDOs
	F-5902-A	ToeToe Rd		Kioreroa CB7	5/15/2024	10:42:33	5/15/2024	13:23:00	0.12453	0.01072	688	7996	Unplanned	Defective Equipment	382522/ Jumper on Xarm @ pole 46122. Related to earlier tripping F-5893-A
	O-3799-B	North River		Ruakaka CB7	5/16/2024	09:09:00	5/16/2024	12:53:00	0.08722	0.00039	25	5600	Planned	Planned Interruption	Network Maintenance, change span of 7064 wire to Flourine
	O-3895-B	Swamp North		Hikurangi CB1042	5/16/2024	09:15:33	5/16/2024	14:00:49	0.24415	0.00086	55	15676	Planned	Planned Interruption	Network Maintenance cross arm replacements
	F-5917-A	Wairere		Mareretu CB5	5/16/2024	23:03:57	5/16/2024	23:05:12	0.00815	0.00651	418	523	Unplanned	Unknown	Trip OC Phase BCFPI @ Sw 381 OC Phase AB
	F-5935-A	Town Hikurangi		Hikurangi CB1082	5/17/2024	15:21:34	5/17/2024	15:51:07	0.25175	0.00852	547	16164	Unplanned	Defective Equipment	FP:382591 - Customer reported lines down. Jason Rhodes found broken guy wire.
	O-646-C	Treatment		Kioreroa CB2	5/19/2024	09:01:00	5/19/2024	14:19:00	1.22883	0.00396	254	78900	Planned	Planned Interruption	Network Maintenance - POLE, ARM & HARDWARE REPLACEMENT
	O-3829-B	Bickerstaff		Maungaturoto CB2	5/20/2024	09:38:51	5/20/2024	14:04:00	0.10893	0.00132	85	6994	Planned	Planned Interruption	Network Maintenance - replace 11kV fuse carriers. & Replace Tx DA237
	O-3685-B	Marua		Hikurangi CB1022	5/21/2024	09:06:00	5/21/2024	13:49:00	0.21597	0.00076	49	13867	Planned	Planned Interruption	Network Maintenance replace poles and cross arms as per plan.
	O-793-C	Paranui		Tikipunga CB6	5/21/2024	09:15:00	5/21/2024	10:53:00	0.08395	0.00086	55	5390	Planned	Planned Interruption	Replace poles 51103 and 51104 to gain height
	F-6007-A	Turiwiri		Dargaville CB9	5/21/2024	17:13:00	5/21/2024	19:45:00	0.04498	0.00030	19	2888	Unplanned	Defective Equipment	FP 382710Shutdown to repair blown HV jumper @ Tx J248
	F-6010-A	Te Kopuru		Dargaville CB2	5/21/2024	19:31:04	5/21/2024	19:46:47	0.11767	0.01487	955	7555	Unplanned	Unknown	Tripped O/C B&C phase - Unknown cause - SCADA switching only
	O-3916-B	Waipu		Ruakaka CB2	5/22/2024	09:01:13	5/22/2024	13:24:46	0.50077	0.00190	122	32153	Planned	Planned Interruption	Network Maintenance replace cross arms and poles and transformer.Pole 10317.R
	O-3985-B	Dunns Rd		Ruawai CB1082	5/22/2024	12:31:00	5/22/2024	13:55:00	0.00131	0.00002	1	84	Planned	Planned Interruption	Network Maintenance - Replace Tx G142
	F-6031-A	North Kaiwaka		Kaiwaka CB1022	5/23/2024	06:37:32	5/23/2024	10:36:00	0.38930	0.00340	218	24996	Unplanned	Wildlife	FP -382784Lines down Goose vs lines Pt Curtis
	O-3901-B	Titoki		Poroti CB1032	5/23/2024	09:02:00	5/23/2024	13:44:00	0.10541	0.00037	24	6768	Planned	Planned Interruption	Network Maintenance new guy wires straighten poles and new cross arms
	F-6034-A	Hakaru		Kaiwaka CB1032	5/23/2024	11:41:00	5/23/2024	13:05:00	0.08768	0.00252	162	5630	Unplanned	Unknown	Devich Rd - Repaired spragged 11kv lineFP 382784
	O-4075-B	Fert. Works		Kioreroa CB6	5/23/2024	22:06:00	5/24/2024	01:08:00	0.27212	0.00150	96	17472	Planned	Planned Interruption	Transport high load from 17 Fraser street to 340 Port Road, Port Whangarei
	F-6037-A	Fert. Works		Kioreroa CB6	5/24/2024	05:56:00	5/24/2024	07:18:00	0.02682	0.00033	21	1722	Unplanned	Defective Equipment	FP382812 - Reinstate cable onto HV DDO Fuse
	O-4033-B	Tikipunga Hill		Tikipunga CB4	5/24/2024	09:06:00	5/24/2024	11:35:00	0.00696	0.00005	3	447	Planned	Planned Interruption	Replace pole 908166 to gain correct ground clearance. This site has access issues a
	F-6046-A	Western Hills Dr		Alexander St CB7	5/24/2024	21:11:36	5/25/2024	03:59:00	1.20425	0.01621	1041	77322	Unplanned	Third Party Interference	FP382855Replace pole damaged by vehicle Reg ZJ2940
	O-4078-B	Fert. Works		Kioreroa CB6	5/25/2024	22:02:00	5/26/2024	01:56:00	0.34987	0.00150	96	22464	Planned	Planned Interruption	Shut down for high load
	F-6049-A	Tangaihi		Ruawai CB1032	5/26/2024	15:24:47	5/26/2024	15:40:28	0.08926	0.00994	638	5731	Unplanned	Unknown	SCADA switching onlyTripped O/C - Unknown cause
	O-841-C	Brynderwyn		Maungaturoto CB1	5/27/2024	09:13:00	5/27/2024	12:29:00	0.00305	0.00002	1	196	Planned	Planned Interruption	Network Maintenance - straighten pole 305359
	O-4003-B	Swamp North		Hikurangi CB1042	5/27/2024	09:29:00	5/27/2024	13:22:00	0.19596	0.00084	54	12582	Planned	Planned Interruption	Refurbish Dsub KB137 and replace HV arms on pole 38612. also replace LV arms a
	O-4069-B	King Road		Mangawhai North CB2	5/28/2024	12:31:46	5/28/2024	14:07:28	0.63793	0.00667	428	40960	Planned	Planned Interruption	Installing new automated Switch 10092 on pole 17639.
	O-3718-B	Turiwiri		Dargaville CB9	5/29/2024	09:05:00	5/29/2024	15:47:00	0.25044	0.00062	40	16080	Planned	Planned Interruption	Replace HV and LV cross arms
	O-3721-B	Matapouri		Ngunguru CB1032	5/29/2024	09:28:15	5/29/2024	13:46:42	0.00805	0.00003	2	517	Planned	Planned Interruption	Replace HV cross arms at pole 58907/58908 and refurbish Dsub KT190
	F-6064-A	Kaiwaka South		Kaiwaka CB1072	5/29/2024	13:32:53	5/29/2024	13:48:41	0.12673	0.00802	515	8137	Unplanned	Unknown	F4 trip and close after 15 mins. No FPIs
	F-6067-A	Poroti		Maungatapere CB2	5/29/2024	15:23:58	5/29/2024	18:25:00	0.46051	0.02204	1415	29568	Unplanned	Vegetation	FP 382990 - Branch in 11kV lines. Removed and relivened.
	F-6070-A	Parua Bay		Parua Bay CB2	5/29/2024	16:21:00	5/30/2024	12:52:00	1.50257	0.00916	588	96476	Unplanned	Vegetation	383005Lines down between poles 63976 & 13540 (SW 960 SCF)
	F-6073-A	Montgomery Ave		Onerahi CB8	5/29/2024	16:28:09	5/29/2024	17:11:43	0.32501	0.00746	479	20868	Unplanned	Vegetation	383001Trees across street light pole
	F-6082-A	Tangaihi		Ruawai CB1032	5/29/2024	17:19:54	5/29/2024	22:13:00	0.49683	0.00199	128	31900	Unplanned	Defective Equipment	383006 - LV Xarm King bolt fail pole 62138, isolated OH section of LV, unable to co
	F-6085-A	Access Rd		Ruawai CB1022	5/29/2024	18:14:46	5/30/2024	02:33:00	1.13666	0.01343	862	72982	Unplanned	Defective Equipment	FP - 383015 HV line down 14019 - 14020Note: MTU CB 2 tripped at 2007hrs
	F-6088-A	Coast		Dargaville CB6	5/29/2024	18:33:17	5/30/2024	23:12:46	1.11797	0.00251	161	71782	Unplanned	Vegetation	383016 - HV Pole broken, HV Lines down & LV Pole replacement
	F-6112-A	Maungakaramea		Maungatapere CB3	5/29/2024	19:03:04	5/30/2024	03:41:00	0.07862	0.00095	61	5048	Unplanned	Defective Equipment	FP 383019Repaired blown HV Jumper @ Links 875
	F-6091-A	Taipuha		Mareretu CB1	5/29/2024	19:42:14	5/29/2024	23:50:30	0.76818	0.00643	413	49323	Unplanned	Wildlife	FP - 383034 - LA dangling around @ X307. Found bird at base of pole.
	F-6094-A	Ararua		Mareretu CB2	5/29/2024	20:07:00	5/30/2024	06:36:00	5.34389	0.01846	1185	343118	Unplanned	Defective Equipment	FP 385035 - 2x lines down between poles 21690 & 21689 - Backfeeding from switc
	F-6103-A	North Dargaville		Dargaville CB1	5/29/2024	20:20:51	5/30/2024	16:38:00	1.29250	0.02081	1336	82988	Unplanned	Defective Equipment	383039Repaired lines down - pole 60974 (Broke at binder
	F-6139-A	Tangowahine		Dargaville CB8	5/30/2024	10:51:00	5/30/2024	14:51:00	0.03738	0.00016	10	2400	Unplanned	Defective Equipment	382997Repaired broken lines Kirikopuni Valley Rd

Company Name	Northpower
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															
	F-6148-A	One Tree Point		Ruakaka CB6	5/30/2024	14:04:21	5/30/2024	17:44:00	0.83996	0.01358	872	53932	Unplanned	Defective Equipment	383076Replaced 11kV insulator
	O-4087-B	Fraser		Kioreroa CB5	5/30/2024	20:41:00	5/30/2024	23:04:00	0.36435	0.00273	175	23394	Planned	Planned Interruption	High Load Transport
	F-6157-A	Mata		Ruakaka CB3	5/31/2024	09:25:00	5/31/2024	13:59:00	0.12802	0.00047	30	8220	Unplanned	Adverse Environment	382904Pole change & crossarms
	F-6166-A	Treatment		Kioreroa CB2	6/1/2024	11:34:00	6/1/2024	18:01:00	0.12051	0.00031	20	7740	Unplanned	Third Party Interference	383138. Car Vs GM Tx WO256. Replaced & BTN
	F-6169-A	Titoki		Poroti CB1032	6/1/2024	14:50:02	6/1/2024	16:45:00	0.00179	0.00002	1	115	Unplanned	Unknown	383143. Blown HV Fuse at L 8200. No Cause Found.
	F-6172-A	Kamo Town		Kamo CB7	6/2/2024	03:16:00	6/2/2024	13:47:00	0.00982	0.00002	1	631	Unplanned	Third Party Interference	383147. Car Vs Tx KK159. Replaced & BTN
	O-3844-B	Turiwiri		Dargaville CB9	6/4/2024	09:05:00	6/4/2024	15:33:00	0.29601	0.00076	49	19012	Planned	Planned Interruption	Replacing 11kv pole and cross arms.
	F-6178-A	Bickerstaff		Maungaturoto CB2	6/4/2024	15:53:24	6/4/2024	17:58:00	0.31740	0.01336	858	20386	Unplanned	Third Party Interference	(Salesforce down)Digger strike @ Tx D309 & Also loose connecion found sparking c
	F-6181-A	Treatment		Kioreroa CB2	6/4/2024	18:30:00	6/4/2024	20:33:00	0.08809	0.00072	46	5658	Unplanned	Defective Equipment	382561. Emergency shut to Replace crossarm & increase conductor height.
	O-3886-B	Turiwiri		Dargaville CB9	6/6/2024	09:05:00	6/6/2024	15:32:00	0.29525	0.00076	49	18963	Planned	Planned Interruption	Replacing 11kv pole and cross arms.
	O-4045-B	Puwera		Maungatapere CB7	6/6/2024	09:06:00	6/6/2024	15:04:00	0.70232	0.00196	126	45108	Planned	Planned Interruption	Network Maintenance - POLE, ARM & CONDUCTOR REPLACEMENT
	O-3880-B	Kaiwaka Town		Kaiwaka CB1062	6/6/2024	09:20:00	6/6/2024	15:07:00	0.08644	0.00025	16	5552	Planned	Planned Interruption	Network Maintenance - Replace HV and LV hardware at pole 49213 TX C338
	O-4024-B	Wairere		Mareretu CB5	6/6/2024	09:33:00	6/6/2024	12:28:00	0.00272	0.00002	1	175	Planned	Planned Interruption	Transformer Upgrade - from 15kVA to 30kVA 3PH pole mount
	O-3889-B	Otangarei		Tikipunga CB7	6/6/2024	09:35:00	6/6/2024	11:32:00	0.16577	0.00142	91	10647	Planned	Planned Interruption	Network Maintenance Voltage indicators
	O-4201-B	Access Rd		Ruawai CB1022	6/7/2024	09:37:00	6/7/2024	11:07:00	0.01822	0.00020	13	1170	Planned	Planned Interruption	Lower HV Crossarm to extend circuit clearance to the 33KV line
	O-3928-B	Langs Beach		Mangawhai North CB3	6/7/2024	09:59:00	6/7/2024	14:20:00	0.04064	0.00016	10	2610	Planned	Planned Interruption	P05D RMU servicing. Sw 4137, 4138, 4139, 4140, 4141, 4142, 4143
	F-6193-A	Coast		Dargaville CB6	6/7/2024	11:04:00	6/7/2024	15:38:00	0.21330	0.00078	50	13700	Unplanned	Defective Equipment	FP38278Run LV under HV from pole 24977 - 24981 - Urgent
	F-6202-A	Whatatiri		Maungatapere CB8	6/7/2024	11:21:48	6/7/2024	12:14:21	0.21741	0.01565	1005	13964	Unplanned	Vegetation	FP383309 - Trip OC BCFPI at Sw 843 Phase ABCSame CB trip data on 2nd faultPole
	F-6199-A	Hotel		Poroti CB1052	6/7/2024	11:32:48	6/7/2024	13:44:00	0.01169	0.00009	6	751	Unplanned	Defective Equipment	383292 - Blown top of jumper off DDO when attempting to close x1 HV F W428. W
	O-3919-B	North River		Ruakaka CB7	6/7/2024	12:01:35	6/7/2024	14:37:54	0.56220	0.00360	231	36109	Planned	Planned Interruption	Replace HV arm and install new DDO's and Liven TX RB333
	F-6205-A	Bickerstaff		Maungaturoto CB2	6/7/2024	16:24:00	6/7/2024	16:37:00	0.00040	0.00003	2	26	Unplanned	Defective Equipment	FP 383326HV fuse burnt in half
	F-6211-A	Montgomery Ave		Onerahi CB8	6/9/2024	08:17:52	6/9/2024	08:32:14	0.23263	0.01619	1040	14941	Unplanned	Unknown	Trip & successful 15 min close.
	O-4057-B	Thelma Road		Mangawhai North CB4	6/9/2024	09:12:00	6/9/2024	14:04:00	0.15458	0.00053	34	9928	Planned	Planned Interruption	Transformer Upgrade from 100 to 150kVA pole mount type
	F-6217-A	Ararua		Mareretu CB2	6/9/2024	22:10:22	6/10/2024	03:09:00	0.39044	0.01512	971	25077	Unplanned	Defective Equipment	383348Cracked insulator
	O-4093-B	Matapouri		Ngunguru CB1032	6/10/2024	09:20:00	6/10/2024	11:20:00	0.00374	0.00003	2	240	Planned	Planned Interruption	Upgrade Tx from 15 kVA to 50kVA
	F-6226-A	Hakaru		Kaiwaka CB1032	6/11/2024	07:44:39	6/11/2024	08:03:58	0.24180	0.01284	825	15530	Unplanned	Unknown	OC Trip Phase AB (No FPI indicaiton)
	O-4009-B	Puwera		Maungatapere CB7	6/11/2024	09:03:00	6/11/2024	14:21:00	0.08912	0.00028	18	5724	Planned	Planned Interruption	Network Maintenance - POLE STRAIGHTENS AND POLE REPLACEMENT
	O-3940-B	King Road		Mangawhai North CB2	6/11/2024	09:10:00	6/11/2024	14:19:00	0.06254	0.00020	13	4017	Planned	Planned Interruption	Network Maintenance - replace pole 32475 and re-do connections at pole 32477
	F-6232-A	Tangowahine		Dargaville CB8	6/11/2024	14:54:00	6/11/2024	15:13:00	0.00740	0.00039	25	475	Unplanned	Defective Equipment	FP 383408 - Rebind 2x HV insulators
	O-3943-B	Turiwiri		Dargaville CB9	6/12/2024	09:10:56	6/12/2024	14:48:57	0.29998	0.00089	57	19267	Planned	Planned Interruption	Network Maintenance.X-arm & pole changes.OH line alteration to rectify drain collapse
	O-4108-B	Tikipunga Hill		Tikipunga CB4	6/12/2024	12:08:00	6/12/2024	14:07:00	0.24272	0.00204	131	15589	Planned	Planned Interruption	Network Extension install new 15kVA TX as per 1c plan - tx KT435 not livened to du
	O-3946-B	Tikipunga Hill		Tikipunga CB4	6/13/2024	09:01:00	6/13/2024	15:10:00	0.44268	0.00125	80	28432	Planned	Planned Interruption	Network MaintenanceReplacing 11kv 400v pole and Cross arms as per Map plain.
	O-4060-B	Titoki		Poroti CB1032	6/13/2024	09:38:00	6/13/2024	13:39:00	0.32648	0.00139	89	20969	Planned	Planned Interruption	Clear trees around lines from pole18345 to pole 18333
	F-6253-A	Maunu Road		Whangarei South CB1102	6/14/2024	07:08:00	6/14/2024	17:31:00	0.75893	0.00589	378	48744	Unplanned	Third Party Interference	383512 - Car V HV Pole 36242,No Tripping Cut temp break to reduce outages.
	O-4102-B	One Tree Point		Ruakaka CB6	6/14/2024	09:05:00	6/14/2024	14:41:00	0.94165	0.00280	180	60480	Planned	Planned Interruption	Network Maintenance replace poles and cross arms
	O-3802-B	Access Rd		Ruawai CB1022	6/14/2024	09:08:00	6/14/2024	13:16:00	0.13514	0.00054	35	8680	Planned	Planned Interruption	Replace HV conductor From pole 39716 to pole 39792
	F-6265-A	Tangaihi		Ruawai CB1032	6/15/2024	06:46:43	6/15/2024	07:03:37	0.10925	0.00992	637	7017	Unplanned	Unknown	Trip OC, Phase AC involved in fault
	F-6271-A	Ararua		Mareretu CB2	6/15/2024	08:41:43	6/15/2024	08:56:59	0.03637	0.00238	153	2336	Unplanned	Defective Equipment	15 MIN reclose successful. Fault found later on F-6280-A ((HV jumper off Pole 217
	F-6277-A	North River		Ruakaka CB7	6/15/2024	09:57:00	6/15/2024	10:01:00	0.00025	0.00006	4	16	Unplanned	Unknown	3835561 x HV fuse blown but opened all 3 - Shoemaker Rd
	F-6280-A	Ararua		Mareretu CB2	6/15/2024	17:16:00	6/15/2024	19:55:15	0.12797	0.00238	153	8219	Unplanned	Defective Equipment	FP 383561 - HV jumper off pole 21727
	F-6286-A	Whatatiri		Maungatapere CB8	6/15/2024	21:17:53	6/16/2024	00:16:00	0.27494	0.00615	395	17659	Unplanned	Adverse Environment	FP 383565Building fire - Tx inside building, left de energised
	F-6289-A	Access Rd		Ruawai CB1022	6/16/2024	02:45:01	6/16/2024	08:05:00	0.37081	0.00749	481	23816	Unplanned	Lightning	FP 383567_ Access Rd Lines down
	O-4135-B	Fraser		Kioreroa CB5	6/16/2024	09:38:00	6/16/2024	15:15:00	0.00525	0.00002	1	337	Planned	Planned Interruption	Remove/decommission Tx WO297. Disconnect 11kv cable between WO227 and W
	O-4129-B	Fert. Works		Kioreroa CB6	6/16/2024	10:11:00	6/16/2024	16:30:00	0.00590	0.00002	1	379	Planned	Planned Interruption	Replace 1Mva Tx WO300 with a 750kva.
	O-4249-B	Hakaru		Kaiwaka CB1032	6/17/2024	09:13:00	6/17/2024	15:34:00	1.25759	0.00330	212	80772	Planned	Planned Interruption	Customer Work to upgrade MC229 from 100kva OH TX to 200kva pad mount Tx &
	O-4177-B	Titoki		Poroti CB1032	6/18/2024	09:02:13	6/18/2024	13:43:27	0.18828	0.00067	43	12093	Planned	Planned Interruption	Network Maintenance - ARM & HARDWARE REPLACEMENT
	O-4138-B	North River		Ruakaka CB7	6/18/2024	09:33:00	6/18/2024	12:24:00	0.02929	0.00017	11	1881	Planned	Planned Interruption	Clear trees in 11kv lines from Pole #44051 to Pole #44052
	O-4147-B	Kaiwaka South		Kaiwaka CB1072	6/18/2024	10:04:00	6/18/2024	13:25:00	0.03442	0.00017	11	2211	Planned	Planned Interruption	Network Extension - Upgrade Tx C411 from 50 to 100kVA pole mount type
	F-6301-A	Thelma Road		Mangawhai North CB4	6/18/2024	11:30:00	6/18/2024	11:36:00	0.00056	0.00009	6	36	Unplanned	Other Cause	383389 / Isolate for tap change.
	O-3949-B	Hakaru		Kaiwaka CB1032	6/19/2024	09:02:31	6/19/2024	14:08:18	0.07618	0.00025	16	4893	Planned	Planned Interruption	Network Maintenance - replace poles and hardware
	O-4141-B	Puwera		Maungatapere CB7	6/19/2024	09:03:00	6/19/2024	14:24:00	0.30987	0.00097	62	19902	Planned	Planned Interruption	Network Maintenance replace cross arms and transformers straighten poles and r
	F-6307-A	Tangaihi		Ruawai CB1032	6/19/2024	17:49:00	6/19/2024	18:36:00	0.20782	0.00442	284	13348	Unplanned	Defective Equipment	Blown HV Jumper @ pole 11264FP383690
	O-3961-B	Otangarei		Tikipunga CB7	6/20/2024	09:04:00	6/20/2024	19:16:00	0.94333	0.00154	99	60588	Planned	Planned Interruption	Network Maintenance - Cut away cable from SW7001 & Connect to New SW10144
	O-4150-B	Puwera		Maungatapere CB7	6/20/2024	09:10:00	6/20/2024	22:18:00	1.07334	0.00143	92	68938	Planned	Planned Interruption	HV & LV pole Cross arm replacement and replace pole 46425
	O-4288-B	ToeToe Rd		Kioreroa CB7	6/20/2024	09:11:00	6/20/2024	16:53:00	0.33808	0.00073	47	21714	Planned	Planned Interruption	Urgent Repairs. Tree to be cut between GBC poles 117 and 118.
	O-14629-A	Whakapara		Hikurangi CB1112	6/23/2024	23:42:00	6/24/2024	02:23:00	0.12784	0.00079	51	8211	Unplanned	Defective Equipment	FP 383782 Broken HV jumper pole 906135
	F-6463-A	Coast		Dargaville CB6	6/24/2024	07:23:30	6/24/2024	14:21:00	0.69319	0.00246	158	44522	Unplanned	Vegetation	FP 383787Babylon coast Rd - Line down
	O-4210-B	Swamp North		Hikurangi CB1042	6/24/2024	09:14:00	6/24/2024	14:51:00	0.04198	0.00012	8	2696	Planned	Planned Interruption	Network Maintenance replace cross arms and reposition pole
	O-3736-B	Otangarei		Tikipunga CB7	6/24/2024	09:17:00	6/24/2024	13:14:00	0.28782	0.00121	78	18486	Planned	Planned Interruption	Cut away cables at SW7002 & connect to New SW10145
	O-4222-B	Tangaihi		Ruawai CB1032	6/24/2024	09:33:00	6/24/2024	13:52:00	0.00403	0.00002	1	259	Planned	Planned Interruption	Upgrade transformer & pole top connection for service line OHUG
	O-4162-B	Puwera		Maungatapere CB7	6/25/2024	09:04:00	6/25/2024	12:54:00	0.30797	0.00134	86	19780	Planned	Planned Interruption	HV & LV pole Cross arm replacement and replace pole 46425
	O-4243-B	Jordan Valley		Hikurangi CB1102	6/26/2024	09:10:00	6/26/2024	15:02:00	0.06029	0.00017	11	3872	Planned	Planned Interruption	Network Extension upgrading from 50kVa to 100kVA transformer
	O-4306-B	Access Rd		Ruawai CB1022	6/26/2024	09:31:00	6/26/2024	14:23:34	0.53751	0.00184	118	34523	Planned	Planned Interruption	Replace pole 44561 with 12.5m Busck pole, Run new span of Flourine conductor to
	O-4246-B	Langs Beach		Mangawhai North CB3	6/26/2024	09:41:00	6/26/2024	14:56:00	1.12312	0.00357	229	72135	Planned	Planned Interruption	Replace poles 10598 and 10599. Relocate pole 10599 5m from current location
	F-6535-A	Marsden South		Bream Bay CB1111	6/26/2024	17:38:04	6/26/2024	17:53:50	0.02479	0.00157	101	1592	Unplanned	Unknown	Trip OC AB Phase
	F-6538-A	Titoki		Poroti CB1032	6/26/2024	22:55:55	6/27/2024	07:20:00	0.64068	0.00523	336	41149	Unplanned	Third Party Interference	383912278 Opouteke Rd - Car vs pole rego - LWL27
	F-6544-A	Town Hikurangi		Hikurangi CB1082	6/27/2024	06:34:06	6/27/2024	09:30:00	0.08764	0.00050	32	5629	Unplanned	Defective Equipment	Broken jumper and crucifix @ KS125. LV backfed from KS144 while repairs were m
	O-4315-B	Maunu		Maunu CB1032	6/27/2024	09:02:05	6/27/2024	15:19:16	1.89685	0.00503	323	121830	Planned	Planned Interruption	Network Maintenance.Replacing 400v Cross arms, Running 11kv conductor & Strai
	F-6559-A	Access Rd		Ruawai CB1022	6/30/2024	07:59:08	6/30/2024	08:16:11	0.04725	0.00523	336	3035	Unplanned	Unknown	Sw 2156 indicating fault - Livened remotely - all restored
	O-877-C	Whakapara		Hikurangi CB1112	7/1/2024	09:00:16	7/1/2024	15:04:25	0.15867	0.00044	28	10196	Planned	Planned Interruption	Remove pole 42015. Install new pole. Remove pole mount transformer KS130. Co
	O-4270-B	North Kaiwaka		Kaiwaka CB1022	7/1/2024	09:26:00	7/1/2024	14:42:00	0.06885	0.00022	14	4424	Planned	Planned Interruption	Upgrade Tx C184 from 50kVA to a 100kVA
	F-6589-A	North Kaiwaka		Kaiwaka CB1022	7/1/2024	10:49:00	7/1/2024	11:23:00	0.03651	0.00107	69	2346	Unplanned	Defective Equipment	Missing nut on the top crossarm pole 325279 - No FP isssued. Carried out with pla
	F-6565-A	Otonga		Hikurangi CB1032	7/1/2024	13:05:07	7/1/2024	13:20:51	0.39786	0.02529	1625	25566	Unplanned	Unknown	T & C Paralleled wtih Whakapara fdr (planned job O-877-C) - no FPI's triggered
	O-4330-B	MTON - MTO POS		Maungaturoto POS CB1262	7/2/2024	08:48:00	7/2/2024	13:37:34	0.53174	0.00184	118	34169	Planned	Planned Interruption	33 kV line height mitigation11kV isolation only for safety while working on 33kV lines.
	S-1802-A	MTON - MTO POS		Maungaturoto POS CB1262	7/2/2024	08:48:31	7/2/2024	13:38:37	0.53272	0.00184	118	34232	Planned	Planned Interruption	33 kV line height mitigation11kV isolation only for safety while working on 33kV lines.
	O-994-C	King Road		Mangawhai North CB2	7/2/2024	09:17:00	7/2/2024	14:54:00	0.00524	0.00002	1	337	Planned	Planned Interruption	Network Extension - Upgrade transformer MC564 from 30kva to 300kva.
	F-6574-A	Matapouri		Ngunguru CB1032	7/2/2024	11:05:00	7/2/2024	11:15:00	0.00109	0.00011	7	70	Unplanned	Other Cause	FP 384039Changed tap settings on NT118
	O-928-C	Turiwiri		Dargaville CB9	7/3/2024	09:04:00	7/3/2024	15:03:00	0.27375	0.00076	49	17591	Planned	Planned Interruption	Replacing 11kv pole and cross arms.

Company Name	Northpower
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															
	O-4261-B	Titoki		Poroti CB1032	7/3/2024	09:05:00	7/3/2024	13:58:00	0.33742	0.00115	74	21682	Planned	Planned Interruption	Replace HV & LV crossarms. Replace HV fuses at Dsub W222Install Temp LV break a
	O-4105-B	Paparoa		Mareretu CB6	7/3/2024	09:13:00	7/3/2024	14:51:00	0.13676	0.00040	26	8788	Planned	Planned Interruption	Network Extension - Replace 11m pole 31146 with new 12.5m type.
	O-4420-B	Titoki		Poroti CB1032	7/3/2024	09:27:00	7/3/2024	13:27:00	0.03735	0.00016	10	2400	Planned	Planned Interruption	Clearing trees around 11kv lines
	F-6583-A	Ararua		Mareretu CB2	7/3/2024	12:24:21	7/3/2024	13:12:54	0.11559	0.00238	153	7428	Unplanned	Defective Equipment	384072 - Urgent shut to replace Xarm - Missing nut Insulator Pin
	O-4207-B	Titoki		Poroti CB1032	7/4/2024	09:03:00	7/4/2024	15:10:00	0.14278	0.00039	25	9175	Planned	Planned Interruption	Refurbish Dsubs TW150 and TW162
	O-4276-B	Swamp North		Hikurangi CB1042	7/4/2024	09:09:00	7/4/2024	13:00:00	0.59315	0.00257	165	38115	Planned	Planned Interruption	Replace HV and LV cross arms and refurbish Dsub KB147
	O-1054-C	North Dargaville		Dargaville CB1	7/4/2024	10:16:00	7/4/2024	15:30:00	0.13682	0.00044	28	8792	Unplanned	Defective Equipment	Urgent Repairs - Replace transformer pole due to spalling, leaking oil & condition of structure.
	O-4165-B	One Tree Point		Ruakaka CB6	7/8/2024	09:09:00	7/8/2024	17:00:00	0.00733	0.00002	1	471	Planned	Planned Interruption	NAR 5860 - cancelled part way through due to sw 5178 position indicator.
	O-4345-B	Hakaru		Kaiwaka CB1032	7/8/2024	09:37:36	7/8/2024	12:46:43	0.27959	0.00148	95	17966	Planned	Planned Interruption	Clear trees around 11kv lines from pole 45865 to pole 45864
	O-634-C	Titoki		Poroti CB1032	7/8/2024	10:17:42	7/8/2024	13:22:56	0.37473	0.00202	130	24080	Planned	Planned Interruption	Replace HV cross arm at pole 50799 and refurbish Dsub W159
	F-6607-A	One Tree Point		Ruakaka CB6	7/8/2024	13:19:00	7/8/2024	17:00:00	0.00688	0.00003	2	442	Unplanned	Defective Equipment	Faulty switch position indicator - Found during carrying out planned work NAR 586
	O-4231-B	Waipu		Ruakaka CB2	7/9/2024	09:01:00	7/9/2024	13:08:54	1.05705	0.00426	274	67925	Planned	Planned Interruption	Network Maintenance replacing cross arms and poles
	F-6613-A	One Tree Point		Ruakaka CB6	7/9/2024	10:27:00	7/9/2024	15:32:00	0.01418	0.00005	3	911	Unplanned	Defective Equipment	Replaced faulty RMU
	O-4435-B	Maungakaramea		Maungatapere CB3	7/9/2024	13:44:00	7/9/2024	15:10:00	0.07361	0.00086	55	4730	Planned	Planned Interruption	Network Maintenance Fit Neutral lugs flat
	F-6616-A	Fert. Works		Kioreroa CB6	7/9/2024	22:12:58	7/10/2024	00:39:25	0.17776	0.00121	78	11423	Unplanned	Defective Equipment	FP 384273repair damaged conductor at pole 26039 causing arcing at pole
	O-4390-B	MTON - MTO POS		Maungaturoto POS CB1262	7/10/2024	08:40:00	7/10/2024	14:36:00	1.70820	0.00546	351	109767	Planned	Planned Interruption	Improve 33 kV line height mitigation
	O-916-C	KAI - MWI 33kV		Kaiwaka CB52	7/11/2024	22:02:56	7/12/2024	05:10:00	17.84012	0.04547	2922	1146388	Planned	Planned Interruption	Network Maintenance - replacing hardware between poles 17740 and 17651/212
	O-931-C	Swamp North		Hikurangi CB1042	7/12/2024	09:37:00	7/12/2024	10:04:00	0.00210	0.00008	5	135	Planned	Planned Interruption	Install guy 33kv guy design insulators
	O-979-C	Tangowahine		Dargaville CB8	7/12/2024	11:02:00	7/12/2024	12:05:00	0.00392	0.00006	4	252	Planned	Planned Interruption	Replace 11kv guy wire
	O-973-C	Fert. Works		Kioreroa CB6	7/14/2024	09:05:00	7/14/2024	15:39:00	0.07971	0.00020	13	5122	Planned	Planned Interruption	Replace HT fuses 9048 and 9096. Replace 11kv cable between fuses 9048 and Tx W
	O-4408-B	Whakapara		Hikurangi CB1112	7/15/2024	09:55:00	7/15/2024	11:19:00	0.03922	0.00047	30	2520	Planned	Planned Interruption	Fit neutral lugs flat, paint
	O-4066-B	Puwera		Maungatapere CB7	7/16/2024	09:04:00	7/16/2024	15:12:00	0.35506	0.00096	62	22816	Planned	Planned Interruption	Network Maintenance replace cross arms and transformers straighten poles and r
	F-6664-A	Coast		Dargaville CB6	7/17/2024	04:26:42	7/17/2024	10:19:00	0.56926	0.00467	300	36580	Unplanned	Defective Equipment	FP 384538Tripped EF - Replaced polymer at pole 15747
	O-886-C	One Tree Point		Ruakaka CB6	7/18/2024	09:05:00	7/18/2024	12:59:00	0.40057	0.00171	110	25740	Planned	Planned Interruption	Ruakaka CB6 : Takahiwai Rd : Network Maintenance
	O-4264-B	Titoki		Poroti CB1032	7/18/2024	09:14:00	7/18/2024	13:56:00	0.14921	0.00053	34	9588	Planned	Planned Interruption	Replace cross arms and refurbish Dsub P194
	O-4441-B	Kaiatea		Ngunguru CB1072	7/18/2024	09:28:00	7/18/2024	10:42:00	0.05528	0.00075	48	3552	Planned	Planned Interruption	Network Maintenance Fit neutral lugs flush
	F-6688-A	Tangaihi		Ruawai CB1032	7/18/2024	12:13:00	7/18/2024	15:43:00	0.01320	0.00017	11	848	Unplanned	Defective Equipment	FP 384521 - Replaced LV tx fuses & ampacts
	F-6700-A	Kaiatea		Ngunguru CB1072	7/19/2024	07:44:56	7/19/2024	08:00:42	0.07146	0.01061	682	4592	Unplanned	Unknown	Trip & close to Sw 720. 15 min close on Sw 720 due to All FPIs activating.
	O-1003-C	Ararua		Mareretu CB2	7/19/2024	09:09:00	7/19/2024	14:33:00	0.12605	0.00039	25	8100	Planned	Planned Interruption	Network Maintenance - Replacement of LV X-Arms & reconductoring works below
	O-4369-B	Titoki		Poroti CB1032	7/19/2024	09:18:00	7/19/2024	13:32:00	0.17392	0.00068	44	11176	Planned	Planned Interruption	Replace HV X arms
	F-6706-A	Three Mile Bush		Kamo CB3	7/19/2024	13:53:00	7/19/2024	16:53:00	1.10179	0.00652	419	70800	Unplanned	Defective Equipment	384641. Outage to top up oil in RMU and find reason for leak.
	F-6712-A	Whatatiri		Maungatapere CB8	7/20/2024	12:52:00	7/20/2024	13:22:46	0.12588	0.00966	621	8089	Unplanned	Unknown	No Fault Found. BTN
	F-6718-A	Te Kopuru		Dargaville CB2	7/20/2024	17:21:23	7/20/2024	17:36:30	0.12686	0.01469	944	8152	Unplanned	Unknown	Trip EF A B & C. FPIs at Sw 2255 activated. BTN
	O-946-C	Treatment		Kioreroa CB2	7/21/2024	06:12:00	7/21/2024	13:49:00	0.09255	0.00072	46	5947	Planned	Planned Interruption	- Replace DOF's 9018 and assosiated hardware.- Straight joint 11kv cable feeding V
	O-4375-B	Titoki		Poroti CB1032	7/22/2024	09:02:00	7/22/2024	12:02:00	0.01961	0.00011	7	1260	Planned	Planned Interruption	Replace HV cross arms
	F-6727-A	Swamp North		Hikurangi CB1042	7/22/2024	17:28:46	7/22/2024	17:43:25	0.09233	0.00630	405	5933	Unplanned	Unknown	Tripped O/C & closed after 15mins - Unknown
	O-4378-B	North River		Ruakaka CB7	7/23/2024	09:04:00	7/23/2024	14:43:00	0.29015	0.00086	55	18645	Planned	Planned Interruption	Refurbish Dub RB120, replace Links 531 and replace cross arms at various poles. R
	O-985-C	Ruatangata		Kamo CB6	7/24/2024	09:01:00	7/24/2024	14:05:00	0.39739	0.00131	84	25536	Planned	Planned Interruption	Network Extension Upgrade tx from 100kVA to 150kVA pole mounted transformer
	O-4414-B	Titoki		Poroti CB1032	7/24/2024	09:08:00	7/24/2024	14:17:00	0.53376	0.00173	111	34299	Planned	Planned Interruption	Replace HV cross arms
	O-964-C	Dunns Rd		Ruawai CB1082	7/24/2024	13:10:00	7/24/2024	15:06:00	0.05235	0.00045	29	3364	Planned	Planned Interruption	Install 2x new pole mount transformers G281 & G282
	O-4384-B	Cairnfield Rd		Tikipunga CB5	7/25/2024	09:06:00	7/25/2024	13:52:00	0.00000	0.00000	0	0	Planned	Planned Interruption	Network Maintenance - 2 POLE Tx STRUCTURE REPLACEMENT. OH/UG CONVERSIO
	O-967-C	Coast		Dargaville CB6	7/25/2024	09:22:01	7/25/2024	11:50:32	0.20108	0.00135	87	12921	Planned	Planned Interruption	Network Extension - Replace11kV x-arm & Install HV fuse links 10186 for transfor
	O-4381-B	Thelma Road		Mangawhai North CB4	7/25/2024	09:52:00	7/25/2024	13:20:00	0.02590	0.00012	8	1664	Planned	Planned Interruption	Transformer Upgrade - upgrade transformer from 50kva to 100kva
	F-6775-A	Ararua		Mareretu CB2	7/25/2024	22:19:00	7/26/2024	01:10:00	0.07451	0.00044	28	4788	Unplanned	Third Party Interference	FP 384823 - Replace damaged pole
	O-4297-B	Waipu		Ruakaka CB2	7/26/2024	09:39:00	7/26/2024	16:01:00	1.43815	0.00389	250	92414	Planned	Planned Interruption	HV/LV Arm and hardware replacements. Replace Tx RB101 - Delay in livening ICPs
	F-6781-A	Kaiatea		Ngunguru CB1072	7/26/2024	09:55:00	7/26/2024	11:37:00	0.00635	0.00006	4	408	Unplanned	Other Cause	384604 - Raise Low HV Lines @ road crossing (Temp break installed for isolation)
	F-6784-A	Taipuha		Mareretu CB1	7/26/2024	11:21:00	7/26/2024	12:29:00	0.00317	0.00005	3	204	Unplanned	Defective Equipment	384834 - Repair buckarm at transformer B194 @ 248 Swamp Road
	F-6787-A	Otonga		Hikurangi CB1032	7/27/2024	07:32:56	7/27/2024	12:29:00	0.01382	0.00005	3	888	Unplanned	Wildlife	2 x HV fuses blown due to swan.
	F-6790-A	Wairere		Mareretu CB5	7/28/2024	03:00:00	7/28/2024	03:15:41	0.06598	0.00652	419	4240	Unplanned	Unknown	Trip OC AB - FPI at Swith 381 Phase BC
	F-6793-A	Te Kopuru		Dargaville CB2	7/28/2024	17:27:00	7/28/2024	19:59:00	0.04258	0.00028	18	2736	Unplanned	Defective Equipment	384868/ Replace Faulty Xarms & Insulators. 15943 & 15944
	O-991-C	North River		Ruakaka CB7	7/29/2024	09:14:00	7/29/2024	13:42:00	0.16265	0.00061	39	10452	Planned	Planned Interruption	Replace HV cross arms and refurbish Dsub RB230 @ pole 39290
	F-6802-A	Tangaihi		Ruawai CB1032	7/29/2024	11:30:00	7/29/2024	11:43:00	0.00061	0.00005	3	39	Unplanned	Vegetation	FP 384900Tree over HV line, not touching @ pole 14600 - Isolate only
	O-4426-B	Maunu		Maunu CB1032	7/29/2024	13:21:00	7/29/2024	14:34:00	0.03408	0.00047	30	2190	Planned	Planned Interruption	Network Maintenance Fit neutral lugs flush
	O-889-C	North River		Ruakaka CB7	7/30/2024	09:02:11	7/30/2024	13:30:35	0.39680	0.00148	95	25498	Planned	Planned Interruption	Refurbish Dsubs RB164 and RB166 and replace HV and LV cross arms
	O-1006-C	Thelma Road		Mangawhai North CB4	7/30/2024	09:27:00	7/30/2024	10:45:00	0.14930	0.00191	123	9594	Planned	Planned Interruption	Network Maintenance - Installed T/Break@ Pole 312091, Disconnect cable from SV
	O-1021-C	Hokianga Rd		Dargaville CB7	7/30/2024	09:40:00	7/30/2024	14:31:00	0.64758	0.00223	143	41613	Planned	Planned Interruption	11kV line alteration to facilitate relocation of DA44 into the berm (install new HV F
	O-4462-B	Whangarei Heads		Parua Bay CB3	7/31/2024	09:03:00	7/31/2024	15:28:00	0.91190	0.00317	204	58598	Planned	Planned Interruption	Replacing Transformer PO274 & Pole 24497
	O-4429-B	Brynderwyn		Maungaturoto CB1	7/31/2024	09:06:00	7/31/2024	13:16:00	0.08559	0.00034	22	5500	Planned	Planned Interruption	Network Maintenance - replace pole 48179 and hardware
	O-4489-B	Jordan Valley		Hikurangi CB1102	7/31/2024	09:08:00	7/31/2024	12:41:00	0.08287	0.00039	25	5325	Planned	Planned Interruption	Network Extension install new transformer KR309
	O-1009-C	Puwera		Maungatapere CB7	7/31/2024	09:28:00	7/31/2024	14:06:00	0.12792	0.00047	30	8220	Planned	Planned Interruption	Refurbish Dsub X228 and replace HV & LV cross arms at various sites
	O-1012-C	Thelma Road		Mangawhai North CB4	7/31/2024	09:31:00	7/31/2024	16:47:00	0.29807	0.00068	44	19154	Planned	Planned Interruption	Network Maintenance - Disconnect cables from Sw 4181, SW4182 and SW4183 , t
	F-6826-A	Jordan Valley		Hikurangi CB1102	7/31/2024	15:04:00	7/31/2024	19:04:00	0.08217	0.00034	22	5280	Unplanned	Defective Equipment	Damaged conductor between pole 35312 & 35308
	O-1018-C	North River		Ruakaka CB7	8/1/2024	09:01:00	8/1/2024	13:40:00	0.36446	0.00131	84	23436	Planned	Planned Interruption	Replace HV & LV cross arms, guy wires and connections at various sites
	O-1027-C	Thelma Road		Mangawhai North CB4	8/1/2024	09:58:00	8/1/2024	14:42:00	0.00442	0.00002	1	284	Planned	Planned Interruption	Network Maintenance - Replace crossarms and hardware at pole 29746 to EOL
	O-4492-B	Mata		Ruakaka CB3	8/2/2024	09:08:00	8/2/2024	11:40:00	0.03073	0.00020	13	1976	Planned	Planned Interruption	Replacing 11kv 400v poles & Cross arms and TX RO218
	O-4501-B	Hokianga Rd		Dargaville CB7	8/2/2024	09:18:00	8/2/2024	12:38:00	0.42474	0.00222	143	27312	Planned	Planned Interruption	Remove pole #53535, cut LV over on to new Tx DA44, liven new Tx DA44
	F-6841-A	Paparoa		Mareretu CB6	8/2/2024	22:44:00	8/3/2024	00:16:00	0.08727	0.00095	61	5612	Unplanned	Adverse Environment	FP 385091 - Isolated for safety - pole straighten & install temp guys
	F-6850-A	Marsden Bay		Bream Bay CB1107	8/4/2024	04:08:00	8/4/2024	04:37:00	0.01127	0.00039	25	725	Unplanned	Wildlife	FP385098 - Possum
	O-4495-B	Waipu		Ruakaka CB2	8/5/2024	09:01:40	8/5/2024	14:45:41	1.05394	0.00306	197	67771	Planned	Planned Interruption	Network Maintenance replace cross arms connections and ampacts
	O-1042-C	Langs Beach		Mangawhai North CB3	8/5/2024	09:12:00	8/5/2024	09:45:00	0.03900	0.00118	76	2508	Planned	Planned Interruption	Replace pole 10598 and HV cable riser/crucifix
	F-6859-A	Puwera		Maungatapere CB7	8/5/2024	14:57:00	8/5/2024	15:34:00	0.07250	0.00196	126	4662	Unplanned	Defective Equipment	385129 / Isolate HV to repair spragged wires between poles 46094 & 46095
	O-892-C	Montgomery Ave		Onerahi CB8	8/6/2024	09:01:24	8/6/2024	15:10:15	0.41874	0.00114	73	26926	Planned	Planned Interruption	11kV Pole & Hardware replacements
	O-4648-B	Maunu Road		Whangarei South CB1102	8/7/2024	09:04:00	8/7/2024	15:13:00	1.08458	0.00294	189	69741	Planned	Planned Interruption	HV/LV ARM & HARDWARE REPLACEMENT
	O-4504-B	Thelma Road		Mangawhai North CB4	8/8/2024	09:04:00	8/8/2024	11:52:00	0.14108	0.00084	54	9072	Planned	Planned Interruption	Network Maintenance - straighten pole, redo HV & LV connections and remove re
	O-4507-B	Puwera		Maungatapere CB7	8/8/2024	09:10:00	8/8/2024	12:43:00	0.41737	0.00196	126	26838	Planned	Planned Interruption	Network Maintenance - Essential 11kv works
	F-6883-A	Puwera		Maungatapere CB7	8/8/2024	16:41:00	8/9/2024	11:34:00	0.01762	0.00002	1	1133	Unplanned	Defective Equipment	FP385228 - replaced faulty Tx X200
	O-4561-B	North River		Ruakaka CB7	8/9/2024	09:04:00	8/9/2024	13:53:00	0.87191	0.00302	194	56066	Planned	Planned Interruption	Replace cross arms and fuses, remove redundant hardware
	O-4486-B	Langs Beach		Mangawhai North CB3	8/9/2024	09:07:00	8/9/2024	12:18:00	0.01782	0.00009	6	1146	Planned	Planned Interruption	Isolate & earth works area for safety and tidy up work.Remove conductors 400m s

Company Name	Northpower
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

O-4360-B	Tikipunga Hill		Tikipunga CB4	8/9/2024	09:28:00	8/9/2024	15:51:00	0.27994	0.00073	47	18001	Planned	Planned Interruption	Replace concrete base and 11kv cable riser.
O-1030-C	Thelma Road		Mangawhai North CB4	8/9/2024	09:51:00	8/9/2024	14:32:00	0.14858	0.00053	34	9554	Planned	Planned Interruption	Install new Tx MC 582
F-6880-A	Tangaihi		Ruawai CB1032	8/9/2024	10:38:00	8/9/2024	12:32:00	0.16842	0.00148	95	10830	Unplanned	Defective Equipment	Urgent shut (not notified) to replace Xarm pole 28865
F-6892-A	Marsden Bay		Bream Bay CB1107	8/10/2024	09:10:00	8/10/2024	11:16:00	1.68077	0.02554	1642	108078	Unplanned	Unknown	385272/ Unknown - Trip O/C Phase BC. Patrolled & Livened in sections. Relay data
F-6901-A	Te Kopuru		Dargaville CB2	8/11/2024	05:57:00	8/11/2024	06:12:40	0.19766	0.01468	944	12710	Unplanned	Unknown	Overcurrent Trip A & C. Successful 15 minute close on CB 2 DAR.
F-6868-A	North Dargaville		Dargaville CB1	8/12/2024	09:36:00	8/12/2024	16:23:00	0.01855	0.00005	3	1193	Unplanned	Defective Equipment	Pole replacement and line lift @ Pole 25813
O-1051-C	Hakaru		Kaiwaka CB1032	8/12/2024	10:01:00	8/12/2024	14:25:00	0.29150	0.00110	71	18744	Planned	Planned Interruption	LV maintenance to replace Xarms, connections and pillars past L425
F-6904-A	Te Kopuru		Dargaville CB2	8/12/2024	11:06:00	8/12/2024	11:57:48	0.07491	0.00145	93	4817	Unplanned	Defective Equipment	385290. Isolate to repair blown jumper at pole 301791
F-6910-A	Kaiatea		Ngunguru CB1072	8/12/2024	14:55:57	8/12/2024	15:11:41	0.07116	0.01061	682	4576	Unplanned	Unknown	Trip & 15 Min Close on Sw 720. FPIs at Sw 720 Activated.
O-4564-B	Waipu		Ruakaka CB2	8/14/2024	09:02:34	8/14/2024	13:37:22	0.70941	0.00258	166	45617	Planned	Planned Interruption	Network Maintenance replacing poles cross arms and connections
O-4477-B	Tangowahine		Dargaville CB8	8/14/2024	10:16:00	8/14/2024	11:31:00	0.01750	0.00023	15	1125	Planned	Planned Interruption	Replace Stud pole underneath 11kV line and re instate guy wire
F-6922-A	Maungakaramea		Maungatapere CB3	8/15/2024	09:52:00	8/15/2024	12:07:00	0.13436	0.00100	64	8640	Unplanned	Defective Equipment	FP385390Repair spragged line/dead end & change rotten cross-arm
F-6925-A	Ararua		Mareretu CB2	8/15/2024	10:31:00	8/15/2024	13:38:00	0.00095	0.00003	2	61	Unplanned	Defective Equipment	Transformer replacement E283 due to siezed tapchanger
F-6943-A	Charles St		Kamo CB2	8/15/2024	13:41:08	8/16/2024	20:16:00	0.02854	0.00002	1	1835	Unplanned	Defective Equipment	FP385405UG HV Cable fault
F-6955-A	Te Kopuru		Dargaville CB2	8/17/2024	22:07:28	8/18/2024	03:13:31	1.07321	0.02183	1404	69010	Unplanned	Third Party Interference	FP385454Car Vs Pole 14046 - Event # F4031845
F-6958-A	Te Kopuru		Dargaville CB2	8/18/2024	04:19:35	8/18/2024	04:34:37	0.13127	0.01468	944	8441	Unplanned	Vegetation	Tripped & closed after 15mins - Sw 2255 FPI's activated - Unknown cause, later fou
F-6973-A	North Dargaville		Dargaville CB1	8/18/2024	08:32:19	8/19/2024	11:36:00	0.11995	0.00039	25	7713	Unplanned	Unknown	FP 385455 - Replace Transformer but no cause found
F-6970-A	Te Kopuru		Dargaville CB2	8/18/2024	11:46:00	8/18/2024	12:57:02	0.80656	0.01468	944	51864	Unplanned	Vegetation	FP 385463 - Trip OC Phase AC patrolled nothing found. Later found line down on F-
F-6967-A	Coast		Dargaville CB6	8/18/2024	12:00:00	8/18/2024	19:53:18	0.36009	0.00135	87	23155	Unplanned	Defective Equipment	FP 385462 / F 4032091 - Reported pole on fire. Replaced DDOs & LV xarm.
F-6979-A	Te Kopuru		Dargaville CB2	8/18/2024	16:11:00	8/19/2024	01:28:29	1.98143	0.03614	3244	128293	Unplanned	Vegetation	FP 385472 - Lines Down between Poles 14287 & Pole 14286 caused by rotten tree
F-6985-A	Tangaihi		Ruawai CB1032	8/18/2024	17:36:00	8/18/2024	18:33:00	0.07091	0.00124	80	4560	Unplanned	Defective Equipment	FP 385468 - Repair jumper load side of Links 3076
F-7003-A	Paranui		Tikipunga CB6	8/19/2024	15:04:00	8/19/2024	19:52:00	0.64386	0.01760	1132	41402	Unplanned	Vegetation	FP 385527 - Removed tree from lines
F-7009-A	Waipu		Ruakaka CB2	8/20/2024	07:17:00	8/20/2024	07:32:17	0.07123	0.01547	995	4580	Unplanned	Unknown	Trip EF A & N. FPIUs Sw 545 activated. 15 Min Close on Swq 545 & BTN
F-7012-A	Waipu		Ruakaka CB2	8/20/2024	08:30:00	8/20/2024	10:52:00	0.43879	0.01547	995	28215	Unplanned	Unknown	Second trip of day. Trip EF A & N. Fault between Sw 545 & 5434. Patrolled & nothi
O-14920-A	Ararua		Mareretu CB2	8/20/2024	09:12:00	8/20/2024	13:58:00	0.11119	0.00039	25	7150	Planned	Planned Interruption	Replacement of LV X-Arms & reconductoring works below 11kV circuit
O-15004-A	Thelma Road		Mangawhai North CB4	8/20/2024	09:23:00	8/20/2024	13:47:00	0.50499	0.00191	123	32472	Planned	Planned Interruption	Remove bonded earth from crucifix at pole 312091, remove temp break at pole 31
F-7018-A	Ararua		Mareretu CB2	8/20/2024	13:23:00	8/20/2024	16:29:00	0.02099	0.00012	8	1350	Unplanned	Defective Equipment	385539 / Isolate via Temp Break at pole 48406 & Straighten poles and re sag low 1
O-4612-B	Hokianga Rd		Dargaville CB7	8/21/2024	08:14:34	8/21/2024	14:14:08	0.01118	0.00003	2	719	Planned	Planned Interruption	Safe Transport of a High Load.House being maneuvered around lines.
O-15007-A	Te Kopuru		Dargaville CB2	8/21/2024	09:39:09	8/21/2024	13:35:24	0.20942	0.00089	57	13466	Planned	Planned Interruption	Replace Pole 13925
F-7027-A	Bickerstaff		Maungaturoto CB2	8/21/2024	14:15:00	8/21/2024	14:47:00	0.01145	0.00036	23	736	Unplanned	Defective Equipment	Replace binder - FP385600
F-7030-A	Otonga		Hikurangi CB1032	8/21/2024	18:45:49	8/22/2024	10:57:00	2.12270	0.02566	1650	136495	Unplanned	Defective Equipment	FP 385612. HV line down @ pole 57409. Delays due to comms issues & difficulty o
O-4552-B	Hatea Drive		Tikipunga CB3	8/22/2024	09:04:00	8/22/2024	16:06:00	0.48564	0.00115	74	31228	Planned	Planned Interruption	Installing New Transformer WC286.
O-15073-A	Turiwiri		Dargaville CB9	8/22/2024	09:10:00	8/22/2024	15:09:00	0.11724	0.00033	21	7539	Planned	Planned Interruption	Network Maintenance Replace Pole & Crossarms
F-7045-A	Norfolk St		Alexander St CB1	8/22/2024	16:25:00	8/22/2024	21:43:00	0.36596	0.00115	74	23532	Unplanned	Defective Equipment	FP 385655Blown HV fuse @ RMU Sw162
F-7048-A	Access Rd		Ruawai CB1022	8/22/2024	19:37:00	8/22/2024	19:58:00	0.00033	0.00002	1	21	Unplanned	Unknown	385660 / 1 x HV Fuse blown, Opened remaining fuse and reloaded, Closed. BTN No
F-7054-A	Whangarei Heads		Parua Bay CB3	8/23/2024	11:54:14	8/23/2024	12:09:25	0.08147	0.01238	796	5239	Unplanned	Unknown	N/ATripped A&B phase O/C - Unknown
F-7057-A	Waipu		Ruakaka CB2	8/24/2024	03:37:03	8/24/2024	07:01:11	0.68078	0.02499	1607	43776	Unplanned	Defective Equipment	385693 / Faulty Jumper at Tx RR104
O-4624-B	Titoki		Poroti CB1032	8/26/2024	10:24:00	8/26/2024	13:31:00	0.01163	0.00006	4	748	Planned	Planned Interruption	Refurbish Dsub P183 with the 11KV live overhead and straighten pole S0487
F-7078-A	Ruatangata		Kamo CB6	8/27/2024	06:47:45	8/27/2024	11:40:00	0.94247	0.01159	745	60603	Unplanned	Third Party Interference	FENZ F4037448 / FP 385745 - Car Vs Pole - Replaced pole
O-4015-B	Austin Road		Maunu CB1072	8/27/2024	09:05:00	8/27/2024	18:55:00	0.57805	0.00098	63	37170	Planned	Planned Interruption	Replace SW/7746/7747/7748. Complete joints on existing H/V cables to connect t
O-4549-B	Hatea Drive		Tikipunga CB3	8/27/2024	09:08:00	8/27/2024	15:05:00	0.43541	0.00123	79	27998	Planned	Planned Interruption	Removing TX WC 246, Installing New TX WC283
O-4633-B	Access Rd		Ruawai CB1022	8/28/2024	09:04:00	8/28/2024	14:13:00	0.51418	0.00166	107	33063	Planned	Planned Interruption	Replace Xarms and hardware & Redo HV connections
O-15010-A	Langs Beach		Mangawhai North CB3	8/28/2024	09:41:00	8/28/2024	15:14:00	0.39358	0.00118	76	25308	Planned	Planned Interruption	Replace pole 10598 and HV cable riser/crucifix
F-7081-A	Access Rd		Ruawai CB1022	8/28/2024	10:22:01	8/28/2024	10:38:19	0.08205	0.01207	776	5276	Unplanned	Unknown	FPIs at switches 2077 and 2156 activated. Note: Sw2077 was Closed & Sw2235 Op
F-7084-A	Marsden Bay		Bream Bay CB1107	8/28/2024	14:20:00	8/29/2024	03:51:04	4.19287	0.06543	4207	269612	Unplanned	Third Party Interference	F4038585 / FP 385804 - Car Vs Pole 13404 & Repair Crucifix at Pole 408734
O-4627-B	North River		Ruakaka CB7	8/29/2024	09:01:07	8/29/2024	14:14:13	0.46258	0.00148	95	29745	Planned	Planned Interruption	Replace poles 40994 and 40979, HV fuses and LA's at Dsub RB169 and HV and LV c
O-4600-B	King Road		Mangawhai North CB2	8/29/2024	09:04:00	8/29/2024	14:41:00	0.02096	0.00006	4	1348	Planned	Planned Interruption	Replace Tx like for like
O-4597-B	Maunu Road		Whangarei South CB1102	8/29/2024	09:07:00	8/29/2024	14:46:00	0.31632	0.00093	60	20340	Planned	Planned Interruption	Network Extension upgrade Tx from 200kVA to a 300kVA
F-7093-A	Hakaru		Kaiwaka CB1032	8/29/2024	15:14:00	8/29/2024	15:29:18	0.19726	0.01289	829	12684	Unplanned	Lightning	Tripped on earth fault, no reports called though after 15 min. Closed - BTN
F-7105-A	Dunns Rd		Ruawai CB1082	8/29/2024	15:30:00	8/29/2024	17:21:00	0.00345	0.00003	2	222	Unplanned	Lightning	385845 / 3 x HV fuses blown
F-7111-A	Fert. Works		Kioreroa CB6	8/29/2024	18:18:11	8/29/2024	23:32:00	0.24366	0.00173	111	15668	Unplanned	Wildlife	FP 385851 - Sectionlised restoration, found lines down due to duck striking line.
O-14935-A	Taipuha		Mareretu CB1	8/30/2024	09:00:00	8/30/2024	12:34:00	0.14976	0.00070	45	9630	Planned	Planned Interruption	Network Maintenance replace cross arms and connections
O-14926-A	Ararua		Mareretu CB2	8/30/2024	09:11:00	8/30/2024	14:25:00	0.12208	0.00039	25	7850	Planned	Planned Interruption	LV reconductoring works below 11kV circuit
F-7126-A	Ararua		Mareretu CB2	8/30/2024	11:23:00	8/30/2024	13:38:00	0.01680	0.00012	8	1080	Unplanned	Defective Equipment	FP 385841Low HV lines Btwn poles 48449 & 48450
F-7147-A	Te Kopuru		Dargaville CB2	8/31/2024	12:12:34	8/31/2024	17:09:00	0.62725	0.01467	943	40334	Unplanned	Third Party Interference	FP385885Car Vs pole 14472 - Event number F4040278
F-7150-A	Hakaru		Kaiwaka CB1032	8/31/2024	18:06:00	8/31/2024	18:57:00	0.03410	0.00067	43	2193	Unplanned	Lightning	FP 3858871x HV fuse blown - Unknown (possible lightning). Replaced Fuse barrell.
F-7159-A	Tangaihi		Ruawai CB1032	9/1/2024	01:43:00	9/1/2024	23:49:00	1.93986	0.03173	2041	124770	Unplanned	Lightning	FP385896 - Tx K325 replaced - LightningK324 blown fuse links barrell still stuck in.
F-7168-A	Wairere		Mareretu CB5	9/1/2024	02:02:00	9/1/2024	02:19:19	0.07198	0.00650	418	4630	Unplanned	Lightning	Trip EF - FPIs Sw 381 N & C.
F-7183-A	Bickerstaff		Maungaturoto CB2	9/1/2024	02:26:00	9/1/2024	02:47:50	0.24500	0.01206	776	15758	Unplanned	Lightning	EF Trip. Multplie reported of DDOs open on this feeder.
F-7234-A	Wairere		Mareretu CB5	9/1/2024	05:05:03	9/1/2024	08:19:00	0.03318	0.00017	11	2134	Unplanned	Lightning	FP - 385900 - Reloaded and closed HV Fuses
F-7204-A	Bickerstaff		Maungaturoto CB2	9/1/2024	05:44:05	9/1/2024	06:26:00	0.00456	0.00011	7	293	Unplanned	Lightning	FP 385902 - Reload and closed HV Fuses
F-7261-A	Access Rd		Ruawai CB1022	9/1/2024	05:55:38	9/1/2024	10:48:00	0.03183	0.00011	7	2047	Unplanned	Lightning	FP 385904 - 3x blown HV Fuses E384. Reloaded and Closed.
F-7228-A	Bickerstaff		Maungaturoto CB2	9/1/2024	08:07:00	9/1/2024	10:49:00	0.00504	0.00003	2	324	Unplanned	Lightning	FP385922 - Repair jumper D178
F-7276-A	Bickerstaff		Maungaturoto CB2	9/1/2024	08:28:30	9/1/2024	11:55:00	0.01284	0.00006	4	826	Unplanned	Lightning	FP 385926 - Reload and close HV Fuses.
F-7243-A	Dunns Rd		Ruawai CB1082	9/1/2024	08:58:23	9/1/2024	09:18:57	0.06385	0.00571	367	4107	Unplanned	Unknown	CB 1082 EF trip. FPIs Sw 2049 EF.
F-7297-A	Access Rd		Ruawai CB1022	9/1/2024	10:47:52	9/1/2024	13:29:00	0.01503	0.00009	6	967	Unplanned	Lightning	FP385944 - 3x HV fuses blown F104
F-7279-A	Ararua		Mareretu CB2	9/1/2024	12:04:00	9/1/2024	12:43:00	0.00485	0.00012	8	312	Unplanned	Lightning	FP 385901-HV fuse replaced E221, found also L3060 blown x1
F-7306-A	Kaiwaka South		Kaiwaka CB1072	9/1/2024	18:59:02	9/1/2024	19:14:29	0.12394	0.00802	516	7972	Unplanned	Unknown	Tripped O/C - UnknownSw 320 B&C phase activated
F-7312-A	Tangaihi		Ruawai CB1032	9/2/2024	09:06:21	9/2/2024	12:01:00	0.00815	0.00005	3	524	Unplanned	Lightning	FP 385969 - 3x blown HV fuses tx K316
O-4657-B	Tikipunga Hill		Tikipunga CB4	9/2/2024	09:11:00	9/2/2024	15:17:00	0.22193	0.00061	39	14274	Planned	Planned Interruption	Replace 150kva Tx TT125 with a 300kva. Replace concrete pad as well.
O-4537-B	North River		Ruakaka CB7	9/3/2024	09:02:40	9/3/2024	13:24:14	0.38634	0.00148	95	24849	Planned	Planned Interruption	Replace HV and LV cross arms
O-15121-A	Brynderwyn		Maungaturoto CB1	9/3/2024	09:12:00	9/3/2024	13:36:00	0.01642	0.00006	4	1056	Planned	Planned Interruption	Network Maintenance - At pole 49851 Redo HV connections, Repair HV pole backs
F-7336-A	Waipu		Ruakaka CB2	9/3/2024	11:49:31	9/3/2024	16:51:00	0.41989	0.02881	1853	27007	Unplanned	Vegetation	FP 360038 - Lines down between poles 10383 & 10384
O-14941-A	Taipuha		Mareretu CB1	9/4/2024	09:00:54	9/4/2024	14:38:36	0.38853	0.00115	74	24990	Planned	Planned Interruption	Network Maintenance replace cross arms and connections
O-15106-A	Marsden Pt		Ruakaka CB1	9/4/2024	09:05:00	9/4/2024	14:17:00	0.14552	0.00047	30	9360	Planned	Planned Interruption	Replacing 11kv 400v poles & cross arms and LV conductor.
F-7348-A	North River		Ruakaka CB7	9/4/2024	18:19:00	9/4/2024	19:47:00	0.15734	0.00179	115	10120	Unplanned	Defective Equipment	FP 386078 - Low Lines - replaced pole to correct height
O-4540-B	North River		Ruakaka CB7	9/5/2024	09:08:09	9/5/2024	14:11:35	0.44817	0.00148	95	28826	Planned	Planned Interruption	Replace HV & LV cross arms
O-15049-A	Fraser		Kioreroa CB5	9/5/2024	21:43:52	9/5/2024	22:57:24	0.08803	0.00120	77	5662	Planned	Planned Interruption	High load transport from 211 Port Road, Whangarei to 245 Port Road, Whangarei

Company Name	Northpower
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														
	O-15001-A	North River		Ruakaka CB7	9/6/2024	09:09:00	9/6/2024	14:34:00	0.00000	0.00000	0	0	Planned	Planned Interruption	Remove/decommission pole mount Tx RB232. Replace 11kv arm and fit new fuses
	O-15130-A	Maungakaramea		Maungatapere CB3	9/6/2024	09:31:00	9/6/2024	13:26:00	0.02558	0.00011	7	1645	Planned	Planned Interruption	Network Extension upgrade transformer and and hardware as per 1c plan
	O-14998-A	Turiwiri		Dargaville CB9	9/6/2024	09:39:00	9/6/2024	15:03:00	0.20150	0.00062	40	12960	Planned	Planned Interruption	Cut Trees around 11kv lines
	F-7354-A	Titoki		Poroti CB1032	9/6/2024	18:12:00	9/6/2024	18:27:53	0.14971	0.01197	770	9629	Unplanned	Unknown	Trip OC BC, High fault current measured on POR CB 3022 so left for 15min attempt
	F-7360-A	Tangaihi		Ruawai CB1032	9/7/2024	14:00:17	9/7/2024	17:08:06	0.18248	0.00491	316	11737	Unplanned	Defective Equipment	386175 - Rusted Kingbolt, twisted crossarm. Replace Kingbolt and supporting brac
	F-7366-A	North Dargaville		Dargaville CB1	9/8/2024	08:39:00	9/8/2024	09:53:00	0.03221	0.00044	28	2072	Unplanned	Unknown	FP386179 - Blown Fuse L10099 - patrol line
	O-4660-B	Charles St		Kamo CB2	9/8/2024	09:02:00	9/8/2024	14:20:00	0.16316	0.00051	33	10494	Planned	Planned Interruption	Remove/decommission existing transformer KR130. Replace pole 54212 with B11.
	O-4570-B	Whau Valley		Tikipunga CB1	9/9/2024	09:16:00	9/9/2024	17:41:00	0.50250	0.00100	64	32320	Planned	Planned Interruption	Stage 1 Installation of new RMU 10130, 10131, 10132 & 10133.
	O-4579-B	Whau Valley		Tikipunga CB1	9/10/2024	09:05:00	9/10/2024	15:13:00	0.56375	0.00155	100	36260	Planned	Planned Interruption	Stage 2 Connect Sw 10133 to Tx KK124, connect Sw 10131 to Tx KK125
	O-15172-A	Tangaihi		Ruawai CB1032	9/10/2024	09:13:00	9/10/2024	13:37:00	0.17239	0.00065	42	11088	Planned	Planned Interruption	Replace Poles & Crossarms
	O-15370-A	North River		Ruakaka CB7	9/10/2024	09:31:53	9/10/2024	11:25:25	0.40599	0.00358	230	26113	Planned	Planned Interruption	Replace defective cross arm on pole 39150
	O-4573-B	Whau Valley		Tikipunga CB1	9/11/2024	09:14:00	9/11/2024	18:02:00	0.27911	0.00053	34	17952	Planned	Planned Interruption	Remove 11KV cable from Sw7358 (redundant RMU) connect to SW 10130. Networ
	O-15019-A	Langs Beach		Mangawhai North CB3	9/11/2024	09:32:00	9/11/2024	13:32:00	0.03731	0.00016	10	2400	Planned	Planned Interruption	P05D RMU servicing
	O-15148-A	Mangawhai Heads		Mangawhai North CB1	9/11/2024	09:38:00	9/11/2024	15:04:00	0.78055	0.00239	154	50204	Planned	Planned Interruption	Network Extension - Replace pole 906635. Install Temp SW on pole 14150 (closed
	F-7402-A	Tangowahine		Dargaville CB8	9/12/2024	18:47:03	9/12/2024	19:02:47	0.04638	0.00897	577	2983	Unplanned	Unknown	Sw 2037 indicating fault
	O-15361-A	Tikipunga Hill		Tikipunga CB4	9/13/2024	09:01:00	9/13/2024	15:11:00	1.37591	0.00373	240	88497	Planned	Planned Interruption	Liven new safelink 10187/10188/10189/10190.
	F-7414-A	Three Mile Bush		Kamo CB3	9/13/2024	23:02:00	9/14/2024	01:00:00	0.21832	0.00185	119	14042	Unplanned	Defective Equipment	FP 386332 - Replace faulty insulator
	O-4681-B	Western Hills Dr		Alexander St CB7	9/15/2024	22:33:00	9/16/2024	02:12:00	0.01021	0.00005	3	657	Planned	Planned Interruption	Replacing Transformer WC282 & replacing pillar next to Burger King.
	F-7426-A	One Tree Point		Ruakaka CB6	9/15/2024	23:02:00	9/16/2024	04:08:00	0.27087	0.00283	182	17422	Unplanned	Defective Equipment	386353 / Isolate to replace DDOs & Tx RO305 due to Oil leaking.
	F-7429-A	Brynderwyn		Maungaturoto CB1	9/16/2024	07:51:14	9/16/2024	10:34:00	0.17845	0.00291	187	11478	Unplanned	Third Party Interference	FP386359Tractor clashed lines at quarry between poles 301379 & 300958 (damag
	O-4672-B	ToeToe Rd		Kioreroa CB7	9/16/2024	09:03:01	9/16/2024	13:29:39	0.36066	0.00135	87	23197	Planned	Planned Interruption	ARM & HARDWARE REPLACEMENTS
	F-7405-A	Turiwiri		Dargaville CB9	9/16/2024	09:55:00	9/16/2024	11:26:00	0.00566	0.00006	4	364	Unplanned	Other Cause	FP386094Install line break to cut away future redundant line & Tx's
	O-15721-A	Ararua		Mareretu CB2	9/16/2024	13:23:00	9/16/2024	14:37:00	0.00230	0.00003	2	148	Unplanned	Defective Equipment	Broken binder found at Pole 48753FP386372
	O-15187-A	Paranui		Tikipunga CB6	9/17/2024	09:03:27	9/17/2024	12:17:57	0.39312	0.00202	130	25285	Planned	Planned Interruption	Network Extension upgrade from 15kVA to 50kVA transformer
	O-4585-B	Onoke		Kamo CB8	9/17/2024	09:04:00	9/17/2024	10:25:00	0.06423	0.00079	51	4131	Planned	Planned Interruption	Re configure Lightning arrrestors and lv fusing on transformer KV163
	O-15733-A	Taipuha		Mareretu CB1	9/17/2024	09:44:00	9/17/2024	09:46:00	0.00006	0.00003	2	4	Unplanned	Lightning	FP386406 1 x blown HV link - removed other two to inspect LV fuse boxes, reloade
	F-7447-A	Otonga		Hikurangi CB1032	9/17/2024	09:58:32	9/17/2024	10:40:13	0.38496	0.00924	594	24760	Unplanned	Defective Equipment	386410 - LV Lines down outside 1146 Whananaki North Rd,Copper Iso HV for safet
	F-7450-A	2nd Ave		Alexander St CB3	9/17/2024	12:34:00	9/17/2024	15:07:00	0.53989	0.00462	297	34725	Unplanned	Third Party Interference	FP386411 - Car v Pole
	F-7456-A	Access Rd		Ruawai CB1022	9/17/2024	14:44:00	9/17/2024	21:07:00	0.55654	0.00518	333	35796	Unplanned	Vegetation	FP386435HV lines down due to tree falling between poles 338259 & 338425 - Hig
	F-7480-A	Bickerstaff		Maungaturoto CB2	9/17/2024	15:51:43	9/17/2024	18:35:00	0.00253	0.00002	1	163	Unplanned	Lightning	FP386440HV fuses blown - Lightning
	F-7510-A	Maungakaramea		Maungatapere CB3	9/17/2024	16:45:14	9/17/2024	20:27:00	0.02758	0.00012	8	1774	Unplanned	Lightning	FP 386450 Found HV fuses blown x2 @ Links 875Intterruption time Ref F-7477-A
	F-7477-A	Maungakaramea		Maungatapere CB3	9/17/2024	16:45:14	9/17/2024	20:45:00	0.00746	0.00003	2	480	Unplanned	Lightning	FP 386447Lightning in area, Thought Tx was faulty but found Links 875 blown after earthing down Tx Re
	F-7474-A	Bickerstaff		Maungaturoto CB2	9/17/2024	17:42:00	9/17/2024	17:48:00	0.00019	0.00003	2	12	Unplanned	Lightning	FP3864382x HV fuses blown - replaced back to normal
	F-7489-A	Paparoa		Mareretu CB6	9/17/2024	18:47:24	9/17/2024	19:04:13	0.15844	0.00942	606	10191	Unplanned	Lightning	Tripped O/C A&B phase - Lightning in the area
	F-7507-A	Mata		Ruakaka CB3	9/18/2024	00:30:00	9/18/2024	01:59:00	0.57701	0.00648	417	37113	Unplanned	Defective Equipment	FP386468Blown HV jumper at pole 416735 towards pole 47073
	O-15103-A	Langs Beach		Mangawhai North CB3	9/18/2024	09:07:00	9/18/2024	14:51:00	0.12836	0.00037	24	8256	Planned	Planned Interruption	Upgrade conductor between pole 10705 and pole 10720
	F-7537-A	Whau Valley		Tikipunga CB1	9/18/2024	12:31:23	9/18/2024	16:37:00	1.92839	0.01987	1278	124032	Unplanned	Third Party Interference	F4051510 / FP386506 - Car Vs Pole
	F-7555-A	Hakaru		Kaiwaka CB1032	9/18/2024	19:31:48	9/18/2024	23:28:44	0.71856	0.01290	830	46217	Unplanned	Defective Equipment	FP386520Binder broken and conductor come off onto Xarm at pole 45906
	F-7558-A	Whangarei Heads		Parua Bay CB3	9/18/2024	23:23:14	9/18/2024	23:38:20	0.12794	0.01241	798	8229	Unplanned	Unknown	O/C A&B phase - Unknown (F4)
	O-4687-B	ToeToe Rd		Kioreroa CB7	9/19/2024	09:02:18	9/19/2024	13:35:54	0.36583	0.00134	86	23530	Planned	Planned Interruption	ARM & HARDWARE REPLACEMENTS
	F-7570-A	North River		Ruakaka CB7	9/19/2024	22:31:19	9/19/2024	22:46:57	0.15645	0.01755	1129	10063	Unplanned	Unknown	A B Phase OC. No FPIs on remote switches.
	F-7588-A	Tangowahine		Dargaville CB8	9/21/2024	05:50:33	9/21/2024	06:05:16	0.09398	0.00903	581	6045	Unplanned	Unknown	B & C Phase OC - No FPIs
	F-7597-A	Marsden Bay		Bream Bay CB1107	9/21/2024	15:30:00	9/21/2024	16:35:00	0.51047	0.02556	1644	32833	Unplanned	Unknown	386610 / A B & C phase overcurrent. No fault found during patrol. All BTN
	F-7603-A	Springs Flat		Kamo CB1	9/22/2024	15:12:00	9/22/2024	15:26:20	0.20995	0.01608	1034	13504	Unplanned	Unknown	Trip & 15 min close. A B & C Overcurrent
	O-15289-A	Tangowahine		Dargaville CB8	9/23/2024	09:12:00	9/23/2024	13:44:00	0.10572	0.00039	25	6800	Planned	Planned Interruption	Network Extension - Replace pole 324039 & liven 11kV up to links 10204 (Links to
	O-4666-B	Montgomery Ave		Onerahi CB8	9/24/2024	05:13:00	9/24/2024	06:48:00	0.12407	0.00131	84	7980	Planned	Planned Interruption	Isolate 11KV so we can remove 11KV from stand offs on pole 300838. In preparatio
	O-4621-B	Kokopu		Poroti CB1022	9/24/2024	09:02:00	9/24/2024	13:00:00	0.36633	0.00154	99	23562	Planned	Planned Interruption	HV & LV cross arm replacement, LV pole replacement and redo connections
	O-15637-A	Marsden Bay		Bream Bay CB1107	9/24/2024	09:03:00	9/24/2024	14:17:00	0.74693	0.00238	153	48042	Planned	Planned Interruption	Straighten double pole due to leaning towards the road (Rework)Re terminate LV t
	O-15385-A	King Road		Mangawhai North CB2	9/24/2024	09:04:24	9/24/2024	13:28:36	0.57918	0.00219	141	37252	Planned	Planned Interruption	Network Extension - Replace pole 32480 and install 3 phase 100KVA transformer l
	O-15442-A	Brynderwyn		Maungaturoto CB1	9/25/2024	09:05:00	9/25/2024	15:26:00	0.27249	0.00072	46	17526	Planned	Planned Interruption	Network Maintenance - Replace HV & LV crossarms, straighten poles, redo HV con
	F-7633-A	Te Kopuru		Dargaville CB2	9/26/2024	08:36:17	9/26/2024	08:51:49	0.03486	0.00305	196	2242	Unplanned	Unknown	Relivened
	O-4684-B	Taipuha		Mareretu CB1	9/26/2024	09:02:07	9/26/2024	14:40:00	0.26540	0.00079	51	17070	Planned	Planned Interruption	Replace HV and LV poles and cross arms, Remove Tx B208
	O-15256-A	Titoki		Poroti CB1032	9/27/2024	09:03:00	9/27/2024	12:38:00	0.03343	0.00016	10	2150	Planned	Planned Interruption	Clear trees around 11kv from Pole 50186 to the end of line
	O-14977-A	Taipuha		Mareretu CB1	9/27/2024	09:06:00	9/27/2024	10:51:00	0.00163	0.00002	1	105	Planned	Planned Interruption	Replace poles and crossarms
	O-15055-A	Whangarei Heads		Parua Bay CB3	9/27/2024	09:11:00	9/27/2024	15:04:00	0.38967	0.00110	71	25063	Planned	Planned Interruption	Replace pole 24431 with a B11. Remove and decommission existing Tx PO297. Co
	O-15259-A	Titoki		Poroti CB1032	9/27/2024	09:34:00	9/27/2024	13:31:00	0.14739	0.00062	40	9480	Planned	Planned Interruption	Clear trees around network lines from pole Pole #50440 towards Pole #50426
	F-7642-A	MTON - MTO POS		Maungaturoto POS CB1262	9/27/2024	13:03:16	9/27/2024	15:46:35	0.01015	0.00006	4	653	Unplanned	Defective Equipment	386790 - Repaired Xarm brace (nut off Xarm)
	F-7651-A	Tangaihi		Ruawai CB1032	9/28/2024	18:34:07	9/28/2024	22:49:00	0.18225	0.00241	155	11722	Unplanned	Defective Equipment	FP 386820 - Lines down in bull paddock. HV isolated remotely for safety. LV lines r
	O-4630-B	Norfolk St		Alexander St CB1	9/29/2024	08:38:00	9/29/2024	15:50:00	0.15448	0.00036	23	9936	Planned	Planned Interruption	Replace Transformer WC231 & concrete foundation
	O-14971-A	Titoki		Poroti CB1032	9/30/2024	09:34:00	9/30/2024	10:50:00	0.04017	0.00053	34	2584	Planned	Planned Interruption	Clear trees around 11kv line from pole #346764
	O-15388-A	Ruawai Town		Ruawai CB1072	10/1/2024	09:08:00	10/1/2024	14:03:00	0.28416	0.00096	62	18290	Planned	Planned Interruption	replace poles, hardware and transformers like for like between pole 23342 to 233
	O-4546-B	Waipu		Ruakaka CB2	10/2/2024	09:35:00	10/2/2024	11:41:00	0.12528	0.00099	64	8064	Planned	Planned Interruption	Straighten D/Sub RR279.
	O-15208-A	Wairere		Mareretu CB5	10/2/2024	09:37:00	10/2/2024	12:59:00	0.33580	0.00166	107	21614	Planned	Planned Interruption	Straighten pole #28285 and replace 11kv cross arms,Retention 11kv from Pole #28284 to pole #28285 t
	F-7663-A	Paparoa		Mareretu CB6	10/2/2024	20:57:00	10/3/2024	03:51:14	2.78188	0.01861	1198	179057	Unplanned	Vegetation	386935 / Trees on lines causing feeder to trip. Long outage time due to no MTO ba
	O-15652-A	MTON - MTO POS		Maungaturoto POS CB1262	10/3/2024	09:04:00	10/3/2024	12:46:00	0.27457	0.00124	80	17673	Planned	Planned Interruption	33kV Height mitigation between poles 23157 and pole 23114
	O-15430-A	Whau Valley		Tikipunga CB1	10/3/2024	09:09:00	10/3/2024	14:59:00	0.00544	0.00002	1	350	Planned	Planned Interruption	Replace ground mount D-sub WC109 with 500kva. Install new transformer base.
	O-15544-A	Fraser		Kioreroa CB5	10/3/2024	21:02:29	10/3/2024	23:24:44	0.17017	0.00120	77	10953	Planned	Planned Interruption	High load transport from 245 Port Road to 211 Port Road Whangarei
	O-15505-A	Pataua		Parua Bay CB1	10/4/2024	09:01:08	10/4/2024	13:58:45	0.47163	0.00158	102	30357	Planned	Planned Interruption	Remove L9825 Install new Tx OO561, L10214 & L10215
	O-15304-A	Bickerstaff		Maungaturoto CB2	10/4/2024	09:03:00	10/4/2024	13:30:00	0.23645	0.00089	57	15219	Planned	Planned Interruption	Remove TX D350 and install new pad mount TX and label D447
	O-15565-A	Walton St		Whangarei South CB1022	10/4/2024	09:10:00	10/4/2024	14:56:00	0.54218	0.00160	103	34898	Planned	Planned Interruption	Network Maintenance - LV ARM & HAREWARE REPLACEMENTS
	O-15283-A	Te Kopuru		Dargaville CB2	10/4/2024	10:01:20	10/4/2024	12:40:58	0.43898	0.00275	177	28255	Planned	Planned Interruption	Replace Sw 2153
	F-7678-A	North River		Ruakaka CB7	10/5/2024	08:49:21	10/5/2024	17:50:00	0.46676	0.00421	271	30043	Unplanned	Third Party Interference	387007/ Recloser 1542 Trip EF Phase C to lockout. Vehicle hit OH Stay wire causing
	O-4645-B	Hatea Drive		Tikipunga CB3	10/6/2024	08:36:00	10/6/2024	18:28:00	0.70821	0.00120	77	45584	Planned	Planned Interruption	Replace CFCF Switch 285-286-288-287. note cable fault between Sw 286 & WC248
	F-7681-A	Jordan Valley		Hikurangi CB1102	10/6/2024	15:36:38	10/6/2024	22:09:00	0.47170	0.00740	476	30361	Unplanned	Defective Equipment	FP 387016 - lines down Rusk Rd
	O-4663-B	Montgomery Ave		Onerahi CB8	10/7/2024	05:47:00	10/7/2024	06:43:00	0.07308	0.00131	84	4704	Planned	Planned Interruption	Reconnect 11KV cables back onto stand off's at pole 300838.
	O-15478-A	Coast		Dargaville CB6	10/7/2024	09:12:00	10/7/2024	11:36:00	0.11186	0.00078	50	7200	Planned	Planned Interruption	Replace 11kv arms at pole #24926
	O-15592-A	Ararua		Mareretu CB2	10/7/2024	09:20:00	10/7/2024	12:58:00	0.09483	0.00044	28	6104	Planned	Planned Interruption	Replace 11kv cross arms at Pole #48550 and re tension 11kv lines to Pole #48554
	O-4555-B	Waipu		Ruakaka CB2	10/7/2024	09:42:00	10/7/2024	12:48:00	0.00578	0.00003	2	372	Planned	Planned Interruption	High PD Investigate and clean 11KV cables.

Company Name	Northpower
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															
	O-15622-A	Titoki		Poroti CB1032	10/7/2024	09:56:58	10/7/2024	13:25:50	0.42186	0.00202	130	27153	Planned	Planned Interruption	install new 50 kVA tx W545
	O-15364-A	Mangawhai Heads		Mangawhai North CB1	10/8/2024	09:05:09	10/8/2024	13:19:55	0.70059	0.00275	177	45094	Planned	Planned Interruption	Replace HV & LV crossarms and LV poles and earthing upgrade at MC252
	O-15328-A	Ruawai Town		Ruawai CB1072	10/8/2024	09:11:44	10/8/2024	15:15:34	0.30524	0.00084	54	19647	Planned	Planned Interruption	Network Maintenance - replace TX F207 like for like and hardware. Redo connectio
	F-7711-A	Treatment		Kioreroa CB2	10/9/2024	02:57:24	10/9/2024	05:08:00	0.41028	0.00350	225	26408	Unplanned	Unknown	387103/ Trip O/C Phase BC. Patrolled & checked FPI's, Livened in sections.
	O-15556-A	Kokopu		Poroti CB1022	10/9/2024	09:01:00	10/9/2024	14:27:00	0.26844	0.00082	53	17278	Planned	Planned Interruption	Network Maintenance - POLE, ARM & HARDWARE REPLACEMENTS BETWEEN POLI
	O-15769-A	Kaiwaka South		Kaiwaka CB1072	10/9/2024	09:45:00	10/9/2024	15:22:00	0.30367	0.00090	58	19546	Planned	Planned Interruption	Upgrade Dsub C452 from 15 to 100kVA pole mount type. Replace 11kV strain insul
	F-7720-A	Access Rd		Ruawai CB1022	10/9/2024	15:24:00	10/9/2024	15:50:00	0.00162	0.00006	4	104	Unplanned	Unknown	FP3871141 x HV Drop Out Fuse Blow with bad corrosion. Other Two dropped out for inspection
	O-15811-A	Union East		Kioreroa CB1	10/10/2024	05:39:00	10/10/2024	07:17:00	0.01066	0.00011	7	686	Planned	Planned Interruption	Maintenance on ZZ010
	O-15307-A	Ruawai Town		Ruawai CB1072	10/10/2024	09:10:00	10/10/2024	13:34:00	0.38555	0.00146	94	24816	Planned	Planned Interruption	Network Maintenance - Replace HV & LV crossarms
	O-16003-A	Kiripaka Rd		Tikipunga CB8	10/10/2024	09:12:00	10/10/2024	16:10:00	0.57798	0.00138	89	37202	Planned	Planned Interruption	Overlay existing 11kV underground cable due to storm water replacement
	O-15358-A	Kokopu		Poroti CB1022	10/11/2024	09:00:00	10/11/2024	12:28:00	0.17127	0.00082	53	11024	Planned	Planned Interruption	CONDUCTOR, ARM & HARDWARE REPLACMENTS
	F-7732-A	Parua Bay		Parua Bay CB2	10/12/2024	01:11:00	10/12/2024	01:51:00	0.03294	0.00082	53	2120	Unplanned	Third Party Interference	FP387194Reported car hit a run stay wire - found broken HV preform @ pole 3027
	F-7735-A	Tutukaka Block		Ngunguru CB1082	10/12/2024	13:52:26	10/12/2024	14:08:33	0.05779	0.01025	660	3720	Unplanned	Unknown	Sw 7170 indicating Ph A&B. Successfully livened remotely.
	F-7738-A	Te Kopuru		Dargaville CB2	10/13/2024	07:31:55	10/13/2024	07:48:18	0.20499	0.01470	946	13194	Unplanned	Unknown	Trip O/C Phase BC - Unknown. (Feeder Classification F4) 15min successful close
	O-15481-A	Tangowahine		Dargaville CB8	10/14/2024	09:36:00	10/14/2024	10:57:00	0.06921	0.00085	55	4455	Planned	Planned Interruption	Replace 11kv Arms and connections at pole #37079
	O-15631-A	North River		Ruakaka CB7	10/15/2024	09:01:00	10/15/2024	14:14:00	0.55923	0.00179	115	35995	Planned	Planned Interruption	Pole, arm and hardware replacements
	O-15220-A	Ruawai Town		Ruawai CB1072	10/15/2024	09:06:00	10/15/2024	14:15:00	0.26404	0.00085	55	16995	Planned	Planned Interruption	Network Maintenance - replace TX F203 like for like and pole hardware. Replace LV
	O-15013-A	Mangawhai Heads		Mangawhai North CB1	10/15/2024	09:39:00	10/15/2024	14:24:00	1.05383	0.00370	238	67830	Planned	Planned Interruption	P05D RMU service
	F-7747-A	Access Rd		Ruawai CB1022	10/15/2024	17:54:00	10/15/2024	19:16:00	0.01274	0.00016	10	820	Unplanned	Defective Equipment	FP 387184 - Replaced 11kV Fuses E313
	O-976-C	Ararua		Mareretu CB2	10/16/2024	09:21:00	10/16/2024	14:40:00	0.25590	0.00081	52	16471	Planned	Planned Interruption	Network Extension - Re-route 11kV Double circuit conductors on new poles.Remov
	O-15742-A	Kaiatea		Ngunguru CB1072	10/17/2024	09:08:00	10/17/2024	15:09:00	0.16826	0.00047	30	10830	Planned	Planned Interruption	Network Extension re-locate poles and install new 30kVA tx NP308
	O-15355-A	Jordan Valley		Hikurangi CB1102	10/17/2024	11:04:00	10/17/2024	13:25:00	0.10953	0.00078	50	7050	Planned	Planned Interruption	Replace Pole #35782 with B11
	O-15922-A	Hakaru		Kaiwaka CB1032	10/17/2024	11:31:00	10/17/2024	12:22:00	0.33041	0.00648	417	21267	Planned	Planned Interruption	Improvements in Supply Quality.Installing New switch 10174 on pole 411926.
	F-7813-A	Fert. Works		Kioreroa CB6	10/18/2024	09:07:00	10/18/2024	09:54:00	0.00730	0.00016	10	470	Unplanned	Defective Equipment	FP38738SBroken HV binder @ pole 62490
	F-7816-A	Whakapara		Hikurangi CB1112	10/20/2024	06:14:35	10/20/2024	10:49:00	0.57169	0.00673	433	36797	Unplanned	Defective Equipment	FP 387427 - 11kV jumper KBS11 fault
	O-15970-A	Maunu Road		Whangarei South CB1102	10/20/2024	09:05:00	10/20/2024	15:45:00	0.37909	0.00095	61	24400	Planned	Planned Interruption	OHUG Tx CONVERSION. INSTALL NEW GM Tx's WC469, WC470 & REMOVE EXISTIN
	F-7819-A	Kaka St		Whangarei South CB1032	10/20/2024	13:32:00	10/20/2024	14:08:00	0.19745	0.00578	372	12709	Unplanned	Vegetation	FP 387431 - Patrolled - Palm branch removed from 11kV - repeat offender. Follow
	O-16090-A	Brynderwyn		Maungaturoto CB1	10/22/2024	09:02:00	10/22/2024	15:26:00	0.04176	0.00011	7	2688	Planned	Planned Interruption	Network Maintenance - relocate TX out of drain area
	O-16009-A	Taipuha		Mareretu CB1	10/22/2024	09:10:00	10/22/2024	12:48:00	0.00339	0.00002	1	218	Planned	Planned Interruption	Replace poles 34238 and 34239.
	O-15784-A	Onoke		Kamo CB8	10/22/2024	09:16:00	10/22/2024	12:53:00	0.06743	0.00031	20	4340	Planned	Planned Interruption	Upgrade pole mount Tx KV122 from a 50kva to a 75kva. Upgrade HT jumpers to 35
	O-15334-A	Ruawai Town		Ruawai CB1072	10/22/2024	09:17:00	10/22/2024	15:06:00	0.32533	0.00093	60	20940	Planned	Planned Interruption	Replace pole, replace crossarms, straighten poles and upgrade F201 to 50KVA
	O-15748-A	Taipuha		Mareretu CB1	10/23/2024	09:01:00	10/23/2024	12:55:00	0.14906	0.00064	41	9594	Planned	Planned Interruption	Replace HV cross arms and pole 33695
	O-15712-A	Paranui		Tikipunga CB6	10/23/2024	09:03:11	10/23/2024	12:12:23	0.38213	0.00202	130	24596	Planned	Planned Interruption	Clear trees around 11kv lines from pole #51360 to the end of line
	O-15349-A	Te Kopuru		Dargaville CB2	10/23/2024	09:04:00	10/23/2024	16:58:00	0.42712	0.00090	58	27492	Planned	Planned Interruption	Network Maintenance - pole replacement & replacing LV conductor under 11kV lir
	O-16099-A	Thelma Road		Mangawhai North CB4	10/23/2024	09:09:00	10/23/2024	13:15:00	0.06879	0.00028	18	4428	Planned	Planned Interruption	Level transformer
	F-7831-A	Ararua		Mareretu CB2	10/23/2024	14:56:00	10/23/2024	16:52:00	0.01802	0.00016	10	1160	Unplanned	Defective Equipment	387498 / Carry out repairs to broken 11kV binder and spragged LV below.
	O-16174-A	Fert. Works		Kioreroa CB6	10/23/2024	15:55:00	10/23/2024	17:01:00	0.00205	0.00003	2	132	Planned	Planned Interruption	Network Maintenance Cleaning Tx room & install fire detector
	F-7834-A	Paparoa		Mareretu CB6	10/23/2024	20:07:00	10/23/2024	21:31:08	0.31484	0.00918	591	20265	Unplanned	Unknown	387505 Report of loud bang near Y184 - nothing found. suspect a bird strike near
	O-15871-A	Titoki		Poroti CB1032	10/24/2024	09:02:00	10/24/2024	13:37:00	0.17090	0.00062	40	11000	Planned	Planned Interruption	Clear trees around 11kv lines from pole #50468 to pole #334448
	O-16051-A	King Road		Mangawhai North CB2	10/24/2024	21:32:28	10/25/2024	03:07:39	4.23890	0.01265	814	272839	Planned	Planned Interruption	Replace Transformer MC287 like for like. Replace HV and LV hardware & straighte
	O-15874-A	Tangowahine		Dargaville CB8	10/25/2024	09:35:00	10/25/2024	15:20:00	0.19296	0.00056	36	12420	Planned	Planned Interruption	POLE & HARDWARE REPLACEMENTS
	F-7843-A	Dunns Rd		Ruawai CB1082	10/26/2024	05:01:42	10/26/2024	09:42:00	0.31517	0.00564	363	20286	Unplanned	Third Party Interference	387585/ Car v PoleEvent No. 4075094
	O-16258-A	Kaiwaka Town		Kaiwaka CB1062	10/29/2024	09:33:00	10/29/2024	12:01:00	0.08968	0.00061	39	5772	Planned	Planned Interruption	Clear trees around lines from pole #49334 to the end of line
	O-16168-A	Wairere		Mareretu CB5	10/29/2024	09:41:00	10/29/2024	13:25:00	0.01740	0.00008	5	1120	Planned	Planned Interruption	Transformer Upgrade (15 to 50kVA for existing pump as it has been changed from
	O-15907-A	Hakaru		Kaiwaka CB1032	10/30/2024	09:03:00	10/30/2024	12:09:00	0.44390	0.00253	163	28572	Planned	Planned Interruption	Installing New Switch 10184 on Pole 47137.Removing Fuses 422 on Pole 33446O.R
	O-16012-A	Tangowahine		Dargaville CB8	10/30/2024	09:12:00	10/30/2024	15:06:00	0.20349	0.00057	37	13098	Planned	Planned Interruption	Network Maintenance - HV ARM REPLACEMENTS FROM POLES 37867 & 37863 TO
	F-7867-A	Ararua		Mareretu CB2	10/30/2024	10:23:00	10/30/2024	11:44:00	0.00881	0.00011	7	567	Unplanned	Other Cause	387528Low lines - mid span pole to be installed
	O-15859-A	Waipu		Ruakaka CB2	10/30/2024	10:33:22	10/30/2024	14:02:23	0.55205	0.00264	170	35533	Planned	Planned Interruption	Replacing 11kv pole 10509 & Fuses 546 with new switch 10182.
	O-15910-A	Hakaru		Kaiwaka CB1032	10/31/2024	09:02:00	10/31/2024	12:22:00	0.39259	0.00221	142	25269	Planned	Planned Interruption	Removing Fuses 367 (pole 47073)Installing New Switch 10185 (pole 47073) in the open position
	O-16015-A	North Dargaville		Dargaville CB1	10/31/2024	09:04:00	10/31/2024	13:14:00	0.04272	0.00017	11	2750	Planned	Planned Interruption	Clear trees around 11kv lines from pole #27079 to pole #27081
	O-16246-A	Mains Ave		Tikipunga CB2	10/31/2024	09:06:00	10/31/2024	12:03:00	0.73973	0.00418	269	47613	Planned	Planned Interruption	Network Extension install new 11kV cable and transformer WC474
	O-15976-A	Marsden Pt		Ruakaka CB1	10/31/2024	09:18:00	10/31/2024	12:49:00	0.44911	0.00213	137	28907	Planned	Planned Interruption	Repair Leaking bushing tx RP377
	O-16156-A	Kaiwaka Town		Kaiwaka CB1062	10/31/2024	09:32:00	10/31/2024	11:30:00	0.01100	0.00009	6	708	Planned	Planned Interruption	Replace like for like 30kVA TX - C351
	F-7870-A	Tangaihi		Ruawai CB1032	10/31/2024	19:16:00	10/31/2024	19:34:00	0.00224	0.00012	8	144	Unplanned	Vegetation	FP 387739 - Branch in line near pole 28473
	F-7873-A	Turiwiri		Dargaville CB9	10/31/2024	19:20:39	10/31/2024	19:35:30	0.03858	0.00777	500	2483	Unplanned	Unknown	FPIs on Sw 2152 ABC phase.
	F-7876-A	Marsden Bay		Bream Bay CB1107	11/1/2024	01:04:00	11/1/2024	02:47:00	0.03999	0.00039	25	2575	Unplanned	Wildlife	F 4078452 / FP 387741 - FENZ call for pole on fire. Found possum on crucifix, 2 blo
	O-16348-A	Paranui		Tikipunga CB6	11/1/2024	09:10:00	11/1/2024	11:35:00	0.00225	0.00002	1	145	Planned	Planned Interruption	15kVA to 50kVA upgrade
	F-7885-A	Paranui		Tikipunga CB6	11/1/2024	19:47:00	11/2/2024	01:55:00	0.01143	0.00003	2	736	Unplanned	Defective Equipment	Replace faulty tx
	F-7888-A	Jordan Valley		Hikurangi CB1102	11/2/2024	08:53:56	11/2/2024	12:29:25	0.42489	0.01478	952	27360	Unplanned	Defective Equipment	FP387773Line down @ pole 35013 towards pole 324337, Also replaced blown ligh
	O-16135-A	2nd Ave		Alexander St CB3	11/3/2024	08:34:00	11/3/2024	21:29:00	1.06178	0.00205	132	68371	Planned	Planned Interruption	Replace RMU with safelink. Outage on HV ended at 2129pm but customers were g
	F-7891-A	Tangaihi		Ruawai CB1032	11/3/2024	22:14:35	11/3/2024	23:41:24	0.17662	0.00203	131	11373	Unplanned	Defective Equipment	387781 / Isolate to repair HV binder on pole 28765.
	O-15400-A	Tangowahine		Dargaville CB8	11/4/2024	09:13:00	11/4/2024	15:32:00	0.06474	0.00017	11	4169	Planned	Planned Interruption	Install links 10200, Pole changes & associated works
	O-16189-A	Langs Beach		Mangawhai North CB3	11/4/2024	09:19:00	11/4/2024	13:18:00	0.18187	0.00076	49	11711	Planned	Planned Interruption	Network Maintenance - level transformers MC499 and MC500
	O-16018-A	Tangaihi		Ruawai CB1032	11/4/2024	09:32:13	11/4/2024	14:27:55	0.28012	0.00095	61	18038	Planned	Planned Interruption	Clear trees around 11kv line from pole #19189 to pole #331282
	F-7897-A	Waipu		Ruakaka CB2	11/4/2024	20:27:00	11/4/2024	23:05:00	0.29444	0.00186	120	18960	Unplanned	Defective Equipment	FP 387820HV line down at pole 10525 (pole 10526 side)
	O-16363-A	Swamp North		Hikurangi CB1042	11/5/2024	09:02:24	11/5/2024	11:11:51	0.30155	0.00233	150	19418	Planned	Planned Interruption	Upgrade tx from 30kVA to 50kVA & Replace LAs
	O-16192-A	Langs Beach		Mangawhai North CB3	11/5/2024	09:25:00	11/5/2024	11:14:00	0.09818	0.00090	58	6322	Planned	Planned Interruption	Network Maintenance - Level Transformer
	O-15937-A	Hokianga Rd		Dargaville CB7	11/5/2024	09:26:00	11/5/2024	15:23:00	0.27720	0.00078	50	17850	Planned	Planned Interruption	Dismantle pothead and x-arm at pole 54006. Replace 11kV riser from base of pole
	O-15790-A	Tangowahine		Dargaville CB8	11/6/2024	09:09:00	11/6/2024	13:36:00	0.02902	0.00011	7	1869	Planned	Planned Interruption	Network Maintenance - Pole & x-arm changes
	O-15403-A	Hokianga Rd		Dargaville CB7	11/6/2024	09:15:00	11/6/2024	14:25:00	0.02407	0.00008	5	1550	Planned	Planned Interruption	Removed DA70, Install DA140. Incorrect customers logged, due to Tx replacement
	O-16138-A	North Kaiwaka		Kaiwaka CB1022	11/7/2024	09:03:00	11/7/2024	14:34:00	0.41122	0.00124	80	26480	Planned	Planned Interruption	Re-route HV line, connect & liven 2x new 50kVA Tx C546 & C547
	O-16276-A	Kiripaka Rd		Tikipunga CB8	11/7/2024	09:05:00	11/7/2024	14:21:00	0.06380	0.00020	13	4108	Planned	Planned Interruption	Replacing Poles & Conductor from poles 40319-40320 & 40323.
	F-7945-A	Maungakaramea		Maungatapere CB3	11/7/2024	14:05:00	11/7/2024	14:57:00	0.01454	0.00028	18	936	Unplanned	Defective Equipment	387949Jumper off insulator at pole 21823
	O-16261-A	Matapouri		Ngunguru CB1032	11/8/2024	09:04:00	11/8/2024	11:17:00	0.01446	0.00011	7	931	Planned	Planned Interruption	Level D-sub NT118
	O-16285-A	Springs Flat		Kamo CB1	11/8/2024	09:05:00	11/8/2024	15:29:00	0.05963	0.00016	10	3840	Planned	Planned Interruption	-Replacing 11kv Poles, terminating NEW UG cable & VLF testing-Installing New Au
	F-7951-A	Whakapara		Hikurangi CB1112	11/8/2024	13:58:00	11/8/2024	14:36:00	0.03482	0.00092	59	2242	Unplanned	Defective Equipment	387967 - Spragged lines
	O-16288-A	Springs Flat		Kamo CB1	11/10/2024	09:02:00	11/10/2024	13:39:00	0.35805	0.00137	88	23056	Planned	Planned Interruption	Connecting 11kV cable at pole 40326 & pole 40323, Installing 11kv Breaks at pole
	O-15787-A	North Kaiwaka		Kaiwaka CB1022	11/10/2024	09:04:00	11/10/2024	12:16:00	0.22363	0.00116	75	14400	Planned	Planned Interruption	Crucifix and DOFs installed at pole 304807 and labelled 10191. 3 phase 50kva grou

Company Name	Northpower
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															
	F-7963-A	Jordan Valley		Hikurangi CB1102	11/11/2024	09:40:00	11/11/2024	12:58:47	0.24138	0.00739	476	15543	Unplanned	Defective Equipment	FP388016EF - HV jumper touching polly at pole 35013
	F-7966-A	Treatment		Kioreroa CB2	11/11/2024	10:43:00	11/11/2024	11:07:52	0.08689	0.00349	225	5595	Unplanned	Third Party Interference	FP388023Truck contacted HV lines between pole 304036 & 65238 - Faultman chec
	O-16216-A	Springs Flat		Kamo CB1	11/12/2024	09:00:48	11/12/2024	13:30:42	0.40237	0.00149	96	25910	Planned	Planned Interruption	Network Maintenance - HV/LV ARM & HARDWARE REPLACEMENTS
	O-4738-B	Kaiwaka Town		Kaiwaka CB1062	11/12/2024	09:24:05	11/12/2024	13:35:04	1.62923	0.00649	418	104911	Planned	Planned Interruption	Network Extension - Install new pole and 50kva 3 phase TX labelled C548 between
	F-7972-A	Bickerstaff		Maungaturoto CB2	11/12/2024	17:50:38	11/12/2024	22:15:00	0.31452	0.01205	776	20253	Unplanned	Defective Equipment	FP388076Feeder tripped E/F - Customer reported blown @ Tx D180
	O-16675-A	Okara Drive		Whangarei South CB1092	11/13/2024	00:17:00	11/13/2024	03:23:00	0.76527	0.00424	273	49278	Unplanned	Defective Equipment	FP388077Sw 253 oil leak - low oil - oil top up & repair works
	O-15058-A	Access Rd		Ruawai CB1022	11/13/2024	09:01:17	11/13/2024	14:08:00	0.56206	0.00183	118	36193	Planned	Planned Interruption	Replace HV and LV cross arms
	O-4840-B	Marsden South		Bream Bay CB1111	11/13/2024	12:25:00	11/13/2024	16:10:00	0.00349	0.00002	1	225	Planned	Planned Interruption	Network Maintenance Leaking bushing & insulation work
	O-16390-A	Swamp North		Hikurangi CB1042	11/14/2024	09:06:00	11/14/2024	14:50:00	0.28314	0.00082	53	18232	Planned	Planned Interruption	Network Maintenance - HV HARDWARE AND WIRE REPLACEMENT
	O-16480-A	Ararua		Mareretu CB2	11/14/2024	09:08:00	11/14/2024	15:48:00	1.27343	0.00318	205	82000	Planned	Planned Interruption	Replace Poles 48964, 48027, 48028Ran 40min over due to work taking longer than anticipated
	O-16417-A	ToeToe Rd		Kioreroa CB7	11/15/2024	09:02:00	11/15/2024	13:32:00	0.15933	0.00059	38	10260	Planned	Planned Interruption	Network Extension - install new pole and HV links, ready for further works.
	O-16273-A	Tangowahine		Dargaville CB8	11/15/2024	09:31:31	11/15/2024	11:32:08	0.06931	0.00057	37	4463	Planned	Planned Interruption	Replace guy wire pole beneath 11kv line from Pole #37324 to Pole #36856
	F-8023-A	Puwera		Maungatapere CB7	11/17/2024	08:02:00	11/17/2024	11:09:00	0.05165	0.00059	38	3326	Unplanned	Defective Equipment	388165 / Broken DDO at Tx X348 requiring replacement. All 3 replaced.
	F-8029-A	Maungakaramea		Maungatapere CB3	11/17/2024	12:32:00	11/17/2024	17:14:00	0.34644	0.00207	133	22308	Unplanned	Vegetation	Fault Trip B & C Phase. Found tree on lines at pole 53736 causing damage to two c
	F-8347-A	Paranui		Tikipunga CB6	11/18/2024	07:52:06	12/28/2024	15:09:00	0.92967	0.01132	1454	60468	Unplanned	Defective Equipment	389137/ Broken Xarm
	F-8044-A	Maungatapere - Dairy Factory		Maungatapere CB6	11/19/2024	09:17:39	11/19/2024	09:33:53	0.07232	0.00458	295	4657	Unplanned	Unknown	Tripped O/C A&B phase - Unknown cause
	F-8053-A	Titoki		Poroti CB1032	11/19/2024	14:57:28	11/19/2024	15:00:49	0.01348	0.00402	259	868	Unplanned	Third Party Interference	FP388232Foil balloon caught in overhead lines mid-span
	F-8056-A	Pataua		Parua Bay CB1	11/20/2024	03:12:00	11/20/2024	03:28:42	0.18056	0.01474	949	11627	Unplanned	Unknown	Trip Overcurrent A & B. Closed in BTN
	O-4720-B	Springs Flat		Kamo CB1	11/20/2024	09:06:44	11/20/2024	14:26:43	0.97894	0.00306	197	63037	Planned	Planned Interruption	Network Maintenance REPLACE HV POLES, ARMS & HARDWARE. UPGRADE OH LV
	O-4789-B	Ararua		Mareretu CB2	11/20/2024	09:55:00	11/20/2024	16:17:00	0.56686	0.00157	101	36502	Planned	Planned Interruption	Network Maintenance - Replace poles, crossarms & structures at various locations
	F-8059-A	Kaiwaka Town		Kaiwaka CB1062	11/20/2024	11:49:41	11/20/2024	12:15:48	0.16954	0.00649	418	10917	Unplanned	Unknown	F-8059-A. Int fault. FPIs indicating betwn Sw 332 & 333 - relocated. RCB returned
	O-4780-B	Hakaru		Kaiwaka CB1032	11/21/2024	09:04:00	11/21/2024	12:10:00	0.00867	0.00005	3	558	Planned	Planned Interruption	Network Maintenance - replace pole 11985
	O-15178-A	Turiwiri		Dargaville CB9	11/21/2024	09:26:58	11/21/2024	14:41:37	0.25410	0.00081	52	16362	Planned	Planned Interruption	Replace HV and LV cross arms
	O-4717-B	ToeToe Rd		Kioreroa CB7	11/22/2024	09:04:00	11/22/2024	14:08:00	0.05665	0.00019	12	3648	Planned	Planned Interruption	Connect new 11kV cable up new pole and onto HV links 10217 - O209 isolated for
	O-4735-B	Puwera		Maungatapere CB7	11/22/2024	09:04:00	11/22/2024	14:27:00	0.75432	0.00234	151	48573	Planned	Planned Interruption	Maungatapere CB7 : 92 MAUNGAKARAMEA RD : Network Maintenance
	O-4834-B	North River		Ruakaka CB7	11/22/2024	09:07:00	11/22/2024	14:59:00	0.15853	0.00045	29	10208	Planned	Planned Interruption	Network Maintenance - replace TX RB144 like for like and replace pole hardware
	F-8098-A	Bickerstaff		Maungaturoto CB2	11/22/2024	13:51:00	11/22/2024	15:46:00	0.03572	0.00031	20	2300	Unplanned	Defective Equipment	388335 - broken binder pole 333289
	O-16207-A	Kaka St		Whangarei South CB1032	11/24/2024	08:31:00	11/24/2024	18:27:00	0.12958	0.00022	14	8344	Planned	Planned Interruption	Replace Total Sub WC219 (RMU & Tx Unit)
	O-4768-B	Brynderwyn		Maungaturoto CB1	11/24/2024	09:01:00	11/24/2024	11:46:00	0.10762	0.00065	42	6930	Planned	Planned Interruption	Network Maintenance - REPLACE CONDUCTOR BETWEEN POLES 909852 TO POLE
	F-8104-A	Titoki		Poroti CB1032	11/24/2024	12:36:09	11/24/2024	14:02:00	0.00267	0.00003	2	172	Unplanned	Wildlife	388363 / 3 x HV fuses blown due to possum. BTN
	O-4750-B	Marsden Bay		Bream Bay CB1107	11/25/2024	09:42:00	11/25/2024	13:55:00	0.01572	0.00006	4	1012	Planned	Planned Interruption	Tx STRUCTURE REFURBISHMENT, REPLANT OFF FACE POLE
	F-8110-A	Thelma Road		Mangawhai North CB4	11/25/2024	10:14:25	11/25/2024	11:50:00	0.50168	0.01693	1090	32305	Unplanned	Third Party Interference	338379 - cable struck by fencing worker
	O-4816-B	Onoke		Kamo CB8	11/26/2024	09:04:00	11/26/2024	14:22:00	0.01975	0.00006	4	1272	Planned	Planned Interruption	Vegetation clearing 11kv lines from Issuer earths at pole #52755 to the end of line
	O-15760-A	Taipuha		Mareretu CB1	11/26/2024	09:05:00	11/26/2024	09:29:00	0.02162	0.00090	58	1392	Planned	Planned Interruption	Replace HV & LV cross arms. Remove redundant LV circuit.*Job abandoned soon after starting due to no
	O-4831-B	Dunns Rd		Ruawai CB1082	11/26/2024	09:08:00	11/26/2024	12:21:00	0.11090	0.00057	37	7141	Planned	Planned Interruption	Network Maintenance - Install dampers and rebind HV
	O-15850-A	Titoki		Poroti CB1032	11/27/2024	09:02:00	11/27/2024	12:39:00	0.02022	0.00009	6	1302	Planned	Planned Interruption	Replace poles, establish new Tx's P503 on pole 50446 & Disestablish T P190 from
	O-4792-B	Ararua		Mareretu CB2	11/27/2024	09:04:00	11/27/2024	12:45:00	0.34664	0.00157	101	22321	Planned	Planned Interruption	Network Renewal - Reconductor 11kV lines from H Structure Pole 48027 - 48028 t
	F-8116-A	Wairere		Mareretu CB5	11/28/2024	06:37:00	11/28/2024	13:31:00	0.72758	0.00705	454	46851	Unplanned	Defective Equipment	FP388484 - Unable to bfd Sw381 remotely (Sw 6202 still manual). Sectionalised an
	O-16438-A	Maungakaramea		Maungatapere CB3	11/28/2024	09:08:00	11/28/2024	13:30:00	0.10436	0.00061	39	6720	Planned	Planned Interruption	Replace sw 872 with sw 10172 on adjacent switch
	O-16141-A	Brynderwyn		Maungaturoto CB1	11/28/2024	09:18:00	11/28/2024	14:06:00	0.27282	0.00095	61	17568	Planned	Planned Interruption	replace cross arms, ampacts, upgrade D320
	O-4771-B	Hakaru		Kaiwaka CB1032	11/29/2024	09:04:00	11/29/2024	14:25:00	0.23430	0.00073	47	15087	Planned	Planned Interruption	Kaiwaka CB1032 : Shut 1 - Brown Road Hakaru : Network Maintenance
	O-4960-B	Mains Ave		Tikipunga CB2	11/29/2024	09:09:00	11/29/2024	15:14:00	0.37978	0.00104	67	24455	Planned	Planned Interruption	Connect new TX WC474
	O-4828-B	Mata		Ruakaka CB3	11/29/2024	09:12:00	11/29/2024	15:11:00	0.16725	0.00047	30	10770	Planned	Planned Interruption	Cut vegetation 11kv lines from pole #60890 to the end of line
	O-4873-B	Rewa Rewa Rd		Whangarei South CB1082	11/29/2024	12:30:00	11/29/2024	12:43:00	0.01009	0.00078	50	650	Planned	Planned Interruption	Change tap on TX WO226
	F-8128-A	Kokopu		Poroti CB1022	11/30/2024	16:07:00	11/30/2024	21:37:00	0.62827	0.00634	408	40456	Unplanned	Defective Equipment	FP388536 - broken HV jumper on crossarm damaged equipment
	O-4774-B	Puwera		Maungatapere CB7	12/2/2024	09:06:00	12/2/2024	14:17:00	0.68073	0.00219	141	43851	Planned	Planned Interruption	POLE, CONDUCTOR & HARDWARE REPLACEMENTS
	O-4879-B	Maungakaramea		Maungatapere CB3	12/2/2024	09:10:00	12/2/2024	13:49:00	0.01732	0.00006	4	1116	Planned	Planned Interruption	Tree clearing work
	O-4714-B	One Tree Point		Ruakaka CB6	12/2/2024	09:56:00	12/2/2024	14:22:00	0.00826	0.00003	2	532	Planned	Planned Interruption	Upgrade ground mount D-sub Ro416 from 200kva to 500kva
	O-16096-A	MTON - MTO POS		Maungaturoto POS CB1262	12/2/2024	10:04:32	12/2/2024	14:46:32	0.57347	0.00203	131	36942	Planned	Planned Interruption	-Replace crossarms 23177 and install permanant break -Installing access rd RMU
	F-8140-A	ToeToe Rd		Kioreroa CB7	12/2/2024	10:48:00	12/2/2024	11:03:23	0.10913	0.00952	613	7030	Unplanned	Unknown	Nil / Overcurrent B Phase. 15 Min Closed & BTN
	F-8143-A	One Tree Point		Ruakaka CB6	12/2/2024	15:28:00	12/2/2024	15:34:00	0.00019	0.00003	2	12	Unplanned	Human Error	Re Isolate to Upgrade fusing that was missed during installation on O-4714-B
	O-15472-A	Titoki		Poroti CB1032	12/3/2024	09:03:00	12/3/2024	14:01:00	0.06476	0.00022	14	4172	Planned	Planned Interruption	Replace HV arms and Refurbish Dsub TW128
	O-15445-A	Turiwiri		Dargaville CB9	12/3/2024	09:05:00	12/3/2024	14:05:00	0.18628	0.00062	40	12000	Planned	Planned Interruption	Replace HV & LV cross arms
	O-15427-A	Titoki		Poroti CB1032	12/3/2024	09:07:00	12/3/2024	11:34:00	0.05705	0.00039	25	3675	Planned	Planned Interruption	Replace HV pole 18190 and HV arms on various poles.
	O-4795-B	Puwera		Maungatapere CB7	12/4/2024	09:03:00	12/4/2024	12:58:00	0.51437	0.00219	141	33135	Planned	Planned Interruption	Network Maintenance - POLE, CONDUCTOR & HARDWARE REPLACEMENTS
	O-15550-A	Ararua		Mareretu CB2	12/4/2024	09:05:00	12/4/2024	13:15:00	0.00776	0.00003	2	500	Planned	Planned Interruption	Refurbish Dsubs A152 and A153 Network Maintenance
	O-4723-B	Charles St		Kamo CB2	12/4/2024	09:05:00	12/4/2024	15:37:00	0.46856	0.00120	77	30184	Planned	Planned Interruption	Replace Oil Switch 7974-7345-7348-7346.
	F-8149-A	Marsden South		Bream Bay CB1111	12/4/2024	16:50:17	12/4/2024	19:40:00	0.00264	0.00002	1	170	Unplanned	Unknown	388645 / Isolate to replace blown Fuse on Sw 5287. No Cause Found.
	O-15094-A	Turiwiri		Dargaville CB9	12/5/2024	09:01:00	12/5/2024	14:19:48	0.46024	0.00144	93	29648	Planned	Planned Interruption	Replace HV and LV cross arms
	O-4798-B	Whatatiri		Maungatapere CB8	12/5/2024	09:03:00	12/5/2024	10:07:00	0.09438	0.00147	95	6080	Planned	Planned Interruption	Clear trees around 11kv lines from pole #60268 to pole #60345
	O-4855-B	Marsden Pt		Ruakaka CB1	12/5/2024	09:09:00	12/5/2024	11:26:00	0.11059	0.00081	52	7124	Planned	Planned Interruption	Voltage indicator replacement
	F-8152-A	Cartwright Rd		Onerahi CB6	12/5/2024	22:08:00	12/5/2024	23:30:00	0.74339	0.00907	584	47888	Unplanned	Defective Equipment	FP 388664Repair HV jumper @ Sw 9431 & Clear Vegetation from 11kV
	O-4786-B	Hakaru		Kaiwaka CB1032	12/6/2024	09:00:37	12/6/2024	12:59:27	0.01483	0.00006	4	955	Planned	Planned Interruption	Network Maintenance - replace poles and crossarms between poles 45962 and 32
	O-4882-B	Ararua		Mareretu CB2	12/6/2024	09:10:00	12/6/2024	14:36:00	0.06073	0.00019	12	3912	Planned	Planned Interruption	Upgrade TX Y100 and Y168
	O-4852-B				12/6/2024	10:00:52	12/6/2024	11:49:26	0.22247	0.00205	132	14331	Planned	Planned Interruption	CONNECT HV JUMPERS AT POLE 908713 TO LIVEN NEW HV CABLE TO MANGAWH
	F-8155-A	North River		Ruakaka CB7	12/7/2024	21:08:31	12/8/2024	00:44:17	0.68057	0.02136	1376	43841	Unplanned	Defective Equipment	F 4104345 / FP 388713 - Lines clashed/twisted together. Cleared and relivened
	F-8158-A	King Road		Mangawhai North CB2	12/7/2024	21:38:04	12/8/2024	07:31:00	1.15690	0.01360	876	74525	Unplanned	Third Party Interference	Car vs Pole - F 4104358 / FP 388714
	O-4993-B	Fert. Works		Kioreroa CB6	12/8/2024	12:01:00	12/8/2024	13:10:00	0.03535	0.00051	33	2277	Planned	Planned Interruption	Replacing Switch 9045
	O-4801-B	Hakaru		Kaiwaka CB1032	12/9/2024	09:06:04	12/9/2024	12:23:10	0.01223	0.00006	4	788	Planned	Planned Interruption	Replace conductor between poles 45962 and 45970
	F-8167-A	Bickerstaff		Maungaturoto CB2	12/9/2024	10:06:27	12/9/2024	10:24:17	0.20272	0.01206	777	13059	Unplanned	Unknown	No FPIs available. Closed after 15min
	F-8173-A	Jordan Valley		Hikurangi CB1102	12/10/2024	07:40:00	12/10/2024	12:44:45	0.20758	0.00740	477	13372	Unplanned	Wildlife	388765/ HV Lines Down at poles 35013 & 35016 caused by ducks
	O-16195-A				12/10/2024	09:04:00	12/10/2024	14:55:00	0.11987	0.00034	22	7722	Planned	Planned Interruption	Replace11 KV cross arms and install B11 pole midspan to gain correct clearance.
	O-4891-B	Tangaihi		Ruawai CB1032	12/10/2024	09:32:00	12/10/2024	13:19:00	0.02114	0.00009	6	1362	Planned	Planned Interruption	Cut vegetation from 3092 to EOL
	F-133-B	Te Kopuru		Dargaville CB2	12/10/2024	15:13:00	12/10/2024	16:23:00	0.07281	0.00104	67	4690	Unplanned	Defective Equipment	388779 / Isolate HV to repair broken binders at pole 14497.
	O-4804-B	Ararua		Mareretu CB2	12/11/2024	09:09:00	12/11/2024	14:04:00	0.46253	0.00157	101	29795	Planned	Planned Interruption	Reconductor 11kV lines from H Structure Pole 48027 - 48028 to EOL
	O-15487-A	North River		Ruakaka CB7	12/11/2024	09:28:00	12/11/2024	13:09:00	0.09263	0.00042	27	5967	Planned	Planned Interruption	Replace 13 cross arms and 6 span of conductor. Replace transformer @ Dsub RB14
	O-16450-A	Parua Bay		Parua Bay CB2	12/11/2024	10:03:00	12/11/2024	11:43:00	0.00155	0.00002	1	100	Planned	Planned Interruption	Transformer Upgrade
	O-4897-B	Hakaru		Kaiwaka CB1032	12/12/2024	09:01:06	12/12/2024	12:04:44	0.01141	0.00006	4	735	Planned	Planned Interruption	conductor replacement

Company Name	Northpower
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															
	O-4951-B	Onoke		Kamo CB8	12/12/2024	09:03:13	12/12/2024	12:25:03	0.28199	0.00140	90	18165	Planned	Planned Interruption	Cut vegetation around 11kv lines from pole #908963 to pole #54293
	O-4966-B	Access Rd		Ruawai CB1022	12/12/2024	09:32:51	12/12/2024	13:56:23	0.14727	0.00056	36	9487	Planned	Planned Interruption	Replace pole #39801 to mitigate road crossing height issue.
	F-8188-A	Paranui		Tikipunga CB6	12/12/2024	22:22:00	12/12/2024	23:07:00	0.00349	0.00008	5	225	Unplanned	Unknown	388852 / 2 x HV fuses blown causing flames on HV fuses. No obvious cause found.
	O-5011-B	Kamo Town		Kamo CB7	12/13/2024	09:02:00	12/13/2024	13:47:00	0.49109	0.00172	111	31635	Planned	Planned Interruption	New TX KK169 to be added at Pole 30986
	O-4957-B	Onoke		Kamo CB8	12/13/2024	09:05:00	12/13/2024	13:39:00	0.06380	0.00023	15	4110	Planned	Planned Interruption	HV crossarms and hardware replacement
	O-4954-B	Hakaru		Kaiwaka CB1032	12/13/2024	09:09:00	12/13/2024	11:15:00	0.02347	0.00019	12	1512	Planned	Planned Interruption	Network Maintenance- Replace pole 11952
	O-4933-B				12/13/2024	09:42:00	12/13/2024	16:34:19	1.63099	0.00581	374	105065	Planned	Planned Interruption	Liven cable SW10167 to pole 312410Liven new Tx K476-LS ** Phase out in correct
	F-8212-A	Coast		Dargaville CB6	12/13/2024	18:20:49	12/14/2024	03:13:00	0.18394	0.00076	49	11849	Unplanned	Defective Equipment	388893 / Isolate & Repair broken 25mm XLPE cable at Links 3094
	F-8218-A	Taipuha		Mareretu CB1	12/14/2024	07:21:24	12/14/2024	14:42:00	0.26815	0.00366	236	17274	Unplanned	Defective Equipment	388895/ HV Line down (Center Phase) between pole 34465 & 34466. Deterioration
	F-8224-A	Marua		Hikurangi CB1022	12/14/2024	17:45:59	12/14/2024	19:27:00	0.00157	0.00002	1	101	Unplanned	Defective Equipment	FP 388901 - Found fuse link corroded. Replaced.
	F-8227-A	Puwera		Maungatapere CB7	12/15/2024	12:43:00	12/15/2024	12:45:00	0.00003	0.00002	1	2	Unplanned	Defective Equipment	388904/ x2 blown HV fuses (Undersized), Opened remaining HV fuse to check size
	F-8239-A	Maunu Mountain		Maungatapere CB1	12/16/2024	04:40:54	12/16/2024	05:36:00	0.16084	0.00413	532	10538	Unplanned	Wildlife	FP 388910 E/F - Possum in lines at Pole 60782
	O-5059-B	Hakaru		Kaiwaka CB1032	12/16/2024	09:02:15	12/16/2024	13:57:12	0.01832	0.00006	4	1180	Planned	Planned Interruption	Replace 11kV conductor between poles 327439 and 45976 (These poles are being
	O-5050-B	North River		Ruakaka CB7	12/16/2024	10:05:25	12/16/2024	12:22:07	0.14218	0.00104	67	9159	Planned	Planned Interruption	Replace Pole 40898
	F-8254-A	ToeToe Rd		Kioreroa CB7	12/16/2024	16:21:00	12/16/2024	20:05:00	0.57611	0.01093	704	37112	Unplanned	Defective Equipment	FP 388941 unknown fault betwn Sw 4385 & 929. Left switching abnormal (Sw 929
	O-5026-B	Ararua		Mareretu CB2	12/17/2024	09:02:00	12/17/2024	11:36:00	0.73632	0.00478	308	47432	Planned	Planned Interruption	Upgrading SW2132 to automated switch
	O-15517-A	Taipuha		Mareretu CB1	12/17/2024	09:05:00	12/17/2024	11:59:00	0.04592	0.00026	17	2958	Planned	Planned Interruption	Replace HV crossarms
	O-5056-B	Wairere		Mareretu CB5	12/17/2024	09:35:00	12/17/2024	13:44:00	0.79627	0.00320	206	51294	Planned	Planned Interruption	Replace pole 23782 with B11m type
	F-8260-A	Langs Beach		Mangawhai North CB3	12/17/2024	13:45:38	12/17/2024	14:02:11	0.20502	0.01239	798	13207	Unplanned	Unknown	AB Overcurrent trip
	F-8263-A	ToeToe Rd		Kioreroa CB7	12/17/2024	15:25:40	12/17/2024	17:46:00	0.10280	0.00208	134	6622	Unplanned	Defective Equipment	FP388976 - Jumper on crossarm @ pole 30947
	F-8266-A	Titoki		Poroti CB1032	12/17/2024	23:43:45	12/17/2024	23:58:38	0.04488	0.00473	305	2891	Unplanned	Unknown	Sw 8191 indicating EF.
	O-5062-B	2nd Ave		Alexander St CB3	12/18/2024	09:02:00	12/18/2024	15:28:00	0.66512	0.00172	111	42846	Planned	Planned Interruption	Install new transformer WC473
	O-16498-A	Tangowahine		Dargaville CB8	12/18/2024	09:04:27	12/18/2024	15:35:50	0.54682	0.00140	90	35225	Planned	Planned Interruption	Remove links 3044. - (Links 10200 installed previoulsy NAR 6153)Replace links 304
	F-8275-A	Tangaihi		Ruawai CB1032	12/18/2024	15:02:20	12/18/2024	17:45:24	0.70521	0.00581	374	45428	Unplanned	Human Error	Remedials for S-2408-A / Isolate & carry out remedials at pole 312410 to fix phase
	F-8278-A	Whangarei Heads		Parua Bay CB3	12/19/2024	07:06:00	12/19/2024	13:25:12	1.30265	0.01239	798	83914	Unplanned	Third Party Interference	389000 / A & B Phase OC. Large Drone Vs Lines Craig Road causing line down. Bad
	O-5065-B	Hotel		Poroti CB1052	12/19/2024	09:02:02	12/19/2024	14:11:54	0.21646	0.00070	45	13944	Planned	Planned Interruption	TX W166 upgrade to 100kVA
	O-5077-B	Ararua		Mareretu CB2	12/19/2024	09:04:00	12/19/2024	14:53:00	1.11064	0.00318	205	71545	Planned	Planned Interruption	Replace OH conductor
	F-8281-A	Langs Beach		Mangawhai North CB3	12/19/2024	09:46:16	12/19/2024	10:02:03	0.19552	0.01239	798	12595	Unplanned	Unknown	389010 / Trip B & C Phase OC. FPIs at Sw 5482 Activated. L2 & L3.
	F-142-B	Te Kopuru		Dargaville CB2	12/19/2024	12:22:00	12/19/2024	13:01:00	0.14591	0.00374	241	9399	Unplanned	Defective Equipment	388797 / Isolate to repair broken X arm at pole 14358.
	F-8284-A	Titoki		Poroti CB1032	12/20/2024	09:46:52	12/20/2024	13:45:57	0.38311	0.00473	305	24679	Unplanned	Unknown	FP 389034 - Suspected logging company bringing lines down from loader. Faulty te
	F-8287-A	Te Kopuru		Dargaville CB2	12/20/2024	12:13:23	12/20/2024	17:54:00	0.03541	0.00028	18	2281	Unplanned	Defective Equipment	FP 389038 - Replaced faulty 11kV Fuses
	F-145-B	Te Kopuru		Dargaville CB2	12/21/2024	07:39:00	12/21/2024	08:32:00	0.01481	0.00028	18	954	Unplanned	Defective Equipment	FP 389045 - Replaced faulty 11kV Fuses
	F-8293-A	Treatment		Kioreroa CB2	12/23/2024	04:17:33	12/23/2024	08:07:00	0.72146	0.00349	225	46475	Unplanned	Defective Equipment	FP389054/389053 Sw9061 faulty indicatio (appeared to be closed but didn't item
	O-5122-B				12/23/2024	10:40:00	12/23/2024	10:50:00	0.01180	0.00118	76	760	Planned	Planned Interruption	Tx WC463 tap change. Late start due to scheduling issue.
	F-8302-A	Treatment		Kioreroa CB2	12/25/2024	15:41:00	12/25/2024	20:35:00	0.11866	0.00040	26	7644	Unplanned	Defective Equipment	FP 389080 - UG HV fault between L9060 & WO199. Generated overnight
	F-8308-A	Pataua		Parua Bay CB1	12/27/2024	10:28:00	12/27/2024	11:12:00	0.05601	0.00127	82	3608	Unplanned	Defective Equipment	FP 389091 - Replace faulty DDOs
	F-8311-A	Mata		Ruakaka CB3	12/27/2024	12:22:19	12/27/2024	12:37:39	0.06566	0.00697	449	4230	Unplanned	Adverse Weather	FPIs Sw 503 AB ph, OC B ph @ RKA sub. Windy conditions.
	F-8314-A	Bickerstaff		Maungaturoto CB2	12/27/2024	12:48:36	12/27/2024	13:10:54	0.25015	0.01206	777	16114	Unplanned	Adverse Weather	High Winds most likely cause.
	F-8317-A	Matapouri		Ngunguru CB1032	12/27/2024	13:20:37	12/27/2024	18:12:00	0.77120	0.00761	490	49679	Unplanned	Vegetation	F 4117544 / FP 389096 - Trees in lines
	F-8320-A	Taipuha		Mareretu CB1	12/27/2024	13:31:24	12/27/2024	19:51:00	0.26297	0.00366	236	16940	Unplanned	Vegetation	389102 - Lines down between 34207 & 32561 Bull Rd
	F-8323-A	Kaiatea		Ngunguru CB1072	12/27/2024	13:49:01	12/27/2024	18:54:00	1.07338	0.02117	1364	69145	Unplanned	Adverse Weather	FP 389122 - AC FPIs sw 720, light patrol. Field staff advised lines swinging heavily i
	F-8326-A	Thelma Road		Mangawhai North CB4	12/27/2024	14:27:09	12/27/2024	19:42:00	0.86654	0.01361	877	55821	Unplanned	Defective Equipment	389114 - Lines down - possibly due to clashing
	F-8329-A	North River		Ruakaka CB7	12/27/2024	14:36:48	12/27/2024	20:05:15	5.02417	0.03730	2403	323647	Unplanned	Defective Equipment	389104 - replaceed 2 xampacts at pole 337557
	F-8332-A	Whakapara		Hikurangi CB1112	12/27/2024	14:40:22	12/27/2024	17:05:36	0.88152	0.00607	391	56786	Unplanned	Adverse Weather	F 4117622 / FP 389117 - FENZ reported low lines. Field staff found Chorus lines.
	F-8341-A	Tamaterau		Onerahi CB7	12/27/2024	21:16:00	12/28/2024	00:23:00	0.15676	0.00084	54	10098	Unplanned	Defective Equipment	FP 389129 - Repair 11kV cable termination
	F-8344-A	North Kaiwaka		Kaiwaka CB1022	12/27/2024	22:25:00	12/27/2024	23:55:00	0.05565	0.00126	81	3585	Unplanned	Defective Equipment	389125Jumper off on the line side of Links 419
	F-8362-A	North Dargaville		Dargaville CB1	12/30/2024	15:37:37	12/30/2024	21:29:00	0.20622	0.00416	268	13284	Unplanned	Defective Equipment	FP389164/ Replaced Faulty Tx - HV Bushing Fail
	F-8359-A	Kaiatea		Ngunguru CB1072	12/30/2024	15:37:39	12/30/2024	19:53:11	0.96099	0.01059	682	61905	Unplanned	Defective Equipment	FP389163/ HV Lines Clashing between Spur & Main Line.
	F-8374-A	MTON - MTO POS		Maungaturoto POS CB1262	1/2/2025	22:15:12	1/2/2025	22:44:43	2.68032	0.10559	6805	172732	Unplanned	Lightning	FP 389184. CB 1222 MTO & CB 72 MTON Tripped. Patrolled Relivened - further da
	F-8377-A	MTON - MTO POS		Maungaturoto POS CB1262	1/3/2025	14:46:34	1/3/2025	16:22:48	6.09720	0.07386	4760	392931	Unplanned	Lightning	389184 / Isolate 33kV to replace blown insulator on pole 17708. Most probable ca
	F-8398-A	Taipuha		Mareretu CB1	1/6/2025	14:55:42	1/6/2025	14:56:46	0.00756	0.00709	457	487	Unplanned	Unknown	Trip EF.FPI @ sw364 Phase A & N
	O-5080-B	Coast		Dargaville CB6	1/7/2025	09:01:46	1/7/2025	11:11:53	0.05653	0.00043	28	3643	Planned	Planned Interruption	Repair guy wire / replace DOFs L133
	O-5074-B	Taipuha		Mareretu CB1	1/7/2025	09:02:00	1/7/2025	12:18:00	0.17640	0.00090	58	11368	Planned	Planned Interruption	HV crossarm replacement
	O-5068-B				1/7/2025	09:14:26	1/7/2025	13:45:06	0.17640	0.00065	42	11368	Planned	Planned Interruption	HV cross-arm replacement
	O-5320-B	King Road		Mangawhai North CB2	1/7/2025	13:18:00	1/7/2025	14:08:00	0.01086	0.00022	14	700	Planned	Planned Interruption	Inspect HV bushing
	O-5095-B	Kokopu		Poroti CB1022	1/8/2025	09:04:00	1/8/2025	13:54:00	0.19800	0.00068	44	12760	Planned	Planned Interruption	Replace various crossarms and pole 12793
	O-5092-B	North River		Ruakaka CB7	1/8/2025	09:05:00	1/8/2025	14:10:00	0.53480	0.00175	113	34465	Planned	Planned Interruption	Install new transformer RB336, poles and aerial conductor
	O-5191-B	Turiwiri		Dargaville CB9	1/8/2025	10:45:00	1/8/2025	11:37:00	0.00323	0.00006	4	208	Planned	Planned Interruption	Drop redundant lines away from pole #21880 remove Tx J210 & J241 from serivce
	F-8434-A	Jordan Valley		Hikurangi CB1102	1/8/2025	16:38:00	1/8/2025	22:27:00	0.45928	0.01963	1265	29598	Unplanned	Defective Equipment	389312/Broken Line down from Ampac connection pole 35863.
	O-5104-B	Otangarei		Tikipunga CB7	1/9/2025	09:03:00	1/9/2025	12:16:00	0.29649	0.00154	99	19107	Planned	Planned Interruption	Replace LV Link Pillar replacement
	O-5101-B	Titoki		Poroti CB1032	1/9/2025	09:16:06	1/9/2025	14:28:28	0.63012	0.00202	130	40608	Planned	Planned Interruption	Tree clearing work
	O-5215-B	Whatatiri		Maungatapere CB8	1/9/2025	09:23:14	1/9/2025	14:24:48	0.47262	0.00157	101	30458	Planned	Planned Interruption	Replant and straighten various poles
	O-5089-B	Jordan Valley		Hikurangi CB1102	1/9/2025	09:34:00	1/9/2025	12:41:00	0.05803	0.00031	20	3740	Planned	Planned Interruption	TX structure upgrade
	F-8443-A	Taipuha		Mareretu CB1	1/9/2025	20:16:00	1/10/2025	14:11:00	0.01668	0.00002	1	1075	Unplanned	Defective Equipment	FP 389357 - Isolate Tx X387, cable to be repaired. 1 unused water pump
	O-5164-B	Kiripaka Rd		Tikipunga CB8	1/10/2025	09:04:00	1/10/2025	14:13:00	0.12946	0.00042	27	8343	Planned	Planned Interruption	Switch 704 decommissioned, switch 10170 being installed
	O-5110-B	Mata		Ruakaka CB3	1/10/2025	09:33:00	1/10/2025	11:27:00	0.00708	0.00006	4	456	Planned	Planned Interruption	Bolt down transformer RO269
	F-8449-A	Kaiwaka South		Kaiwaka CB1072	1/11/2025	11:10:07	1/11/2025	11:25:39	0.12366	0.00796	513	7969	Unplanned	Unknown	BC ph FPIs @ Sw 320. Sw 320 tele control faulty. Reclosed after 15.
	F-8455-A	Commercial		Mangawhai Central	1/13/2025	00:57:00	1/13/2025	01:13:14	0.12507	0.01361	877	8060	Unplanned	Unknown	A, B, C phase beyond Sw 4270
	O-5116-B	Rewa Rewa Rd		Whangarei South CB1082	1/13/2025	09:05:00	1/13/2025	14:43:00	0.30944	0.00092	59	19942	Planned	Planned Interruption	Link Pillar replacement - HV isolated to access LV
	O-5206-B	Kokopu		Poroti CB1022	1/13/2025	09:15:16	1/13/2025	13:17:19	0.61597	0.00254	164	39696	Planned	Planned Interruption	Replace pole to increase ground clearance, replace crossarms and redo connection
	O-5218-B	Langs Beach		Mangawhai North CB3	1/13/2025	10:07:00	1/13/2025	13:29:00	0.06896	0.00034	22	4444	Planned	Planned Interruption	New TX RR354 added to network
	F-8461-A	Titoki		Poroti CB1032	1/13/2025	10:48:06	1/13/2025	13:14:00	0.27313	0.00293	189	17602	Unplanned	Defective Equipment	Lines down - FP389430
	O-5221-B	North Dargaville		Dargaville CB1	1/13/2025	10:55:00	1/13/2025	12:42:00	0.07638	0.00071	46	4922	Planned	Planned Interruption	Replace 3138KL with NGK 630A type
	F-8467-A	Tangaihi		Ruawai CB1032	1/13/2025	15:02:00	1/13/2025	15:15:00	0.00121	0.00009	6	78	Unplanned	Vegetation	FP 389439 - tree branch in OH lines
	O-15898-A	Taipuha		Mareretu CB1	1/14/2025	09:04:00	1/14/2025	12:26:00	0.02498	0.00012	8	1610	Planned	Planned Interruption	Replace pole 34567 and replace cross arms at various poles
	O-5119-B	Ararua		Mareretu CB2	1/14/2025	09:05:00	1/14/2025	14:47:00	0.57314	0.00168	108	36936	Planned	Planned Interruption	Upgrade TX E208 and replace 2 x poles
	O-5125-B	Te Kopuru		Dargaville CB2	1/14/2025	09:33:00	1/14/2025	13:12:00	0.19370	0.00088	57	12483	Planned	Planned Interruption	Tree clearing work
	F-8473-A	Maungakaramea		Maungatapere CB3	1/14/2025	21:53:00	1/15/2025	01:03:00	0.02359	0.00012	8	1520	Unplanned	Defective Equipment	389475 / Isolate HV to replace broken pole 53770

Company Name	Northpower
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															
	O-15127-A	Turiwiri		Dargaville CB9	1/15/2025	09:03:00	1/15/2025	14:25:00	0.09493	0.00029	19	6118	Planned	Planned Interruption	Replace HV and LV cross arms
	O-5203-B	Thelma Road		Mangawhai North CB4	1/15/2025	09:06:00	1/15/2025	11:07:00	0.02629	0.00022	14	1694	Planned	Planned Interruption	DOF MC288 being replaced
	O-5128-B				1/15/2025	09:23:00	1/15/2025	14:34:00	0.35078	0.00115	74	22606	Planned	Planned Interruption	Isolated for LV repair works
	F-8479-A	Ruatangata		Kamo CB6	1/15/2025	11:15:00	1/15/2025	13:28:00	0.00413	0.00003	2	266	Unplanned	Defective Equipment	389484Broken DOFs to be replaced
	F-8488-A	Ararua		Mareretu CB2	1/16/2025	08:12:11	1/16/2025	17:51:00	1.14679	0.02635	1698	73904	Unplanned	Third Party Interference	Agricultural Drone in lines. Crossarm broken, pole cracked. FP 389517
	O-15928-A	Taipuha		Mareretu CB1	1/16/2025	09:03:17	1/16/2025	12:57:14	0.31947	0.00137	88	20588	Planned	Planned Interruption	Replace cross arms
	O-5155-B	Ararua		Mareretu CB2	1/16/2025	09:10:00	1/16/2025	12:40:00	0.66802	0.00318	205	43050	Planned	Planned Interruption	Replace conductor between poles 911547 and 406935
	O-16267-A	Paranui		Tikipunga CB6	1/16/2025	09:11:00	1/16/2025	11:34:00	0.01331	0.00009	6	858	Planned	Planned Interruption	Level D-sub KT360
	O-5224-B	Whatatiri		Maungatapere CB8	1/16/2025	09:32:00	1/16/2025	14:24:00	0.43045	0.00147	95	27740	Planned	Planned Interruption	Tree clearing work
	O-5230-B	Matapouri		Ngunguru CB1032	1/16/2025	10:10:00	1/16/2025	12:29:00	0.00647	0.00005	3	417	Planned	Planned Interruption	Level TX NT201
	F-8497-A	North Dargaville		Dargaville CB1	1/16/2025	20:31:31	1/17/2025	12:21:00	0.79319	0.02101	1354	51117	Unplanned	Defective Equipment	389542Lines down reported at 119 Waikara Road
	O-5140-B	Turiwiri		Dargaville CB9	1/17/2025	09:06:00	1/17/2025	15:08:00	0.13460	0.00037	24	8674	Planned	Planned Interruption	Crossarms replacement
	O-5407-B	Otonga		Hikurangi CB1032	1/17/2025	09:31:00	1/17/2025	13:33:00	0.34304	0.00160	103	22107	Planned	Planned Interruption	Replace damaged HV cable riser on pole #302523 and re configure cross arm to ins
	F-8512-A	Coast		Dargaville CB6	1/19/2025	10:43:00	1/19/2025	10:58:24	0.04230	0.00275	177	2726	Unplanned	Unknown	Nil / Trip A & B Phase. 15 Min Close & BTN
	F-8515-A	Kiripaka Rd		Tikipunga CB8	1/19/2025	13:05:22	1/19/2025	14:06:00	0.00282	0.00005	3	182	Unplanned	Unknown	389575 / 2 x HV fuses blown wth no obvious cause. All BTN
	F-8521-A	Tutukaka Block		Ngunguru CB1082	1/19/2025	22:53:00	1/20/2025	03:19:25	1.52769	0.01029	663	98451	Unplanned	Lightning	FP - 3895828lown LA at fuses NP181
	F-8524-A	Coast		Dargaville CB6	1/20/2025	01:16:00	1/20/2025	02:04:00	0.03724	0.00078	50	2400	Unplanned	Vegetation	389580Trees blowing in the HV - started fire
	F-8527-A	Titoki		Poroti CB1032	1/21/2025	03:09:00	1/21/2025	10:24:00	0.38337	0.01196	771	24706	Unplanned	Defective Equipment	FP 389629 - Replace faulty tx
	F-8533-A	North River		Ruakaka CB7	1/21/2025	03:47:00	1/21/2025	11:37:00	0.89795	0.00763	492	57868	Unplanned	Vegetation	389632Trees in lines at RB120
	F-8536-A	Tamaterau		Onerahi CB7	1/21/2025	04:55:53	1/21/2025	04:57:49	0.01687	0.00872	562	1087	Unplanned	Adverse Weather	A & B O/C - Trip and close.
	F-8539-A	Kokopu		Poroti CB1022	1/21/2025	05:01:51	1/21/2025	11:16:53	1.26329	0.01100	709	81412	Unplanned	Defective Equipment	FP 389637 - Repair lines down @ pole 315224
	F-8542-A	Whatatiri		Maungatapere CB8	1/21/2025	06:15:33	1/21/2025	06:30:58	0.13908	0.00954	615	8963	Unplanned	Adverse Weather	Fault is beyond SW 843 - closed after 15 min
	F-8545-A	Whakapara		Hikurangi CB1112	1/21/2025	07:21:52	1/21/2025	07:54:25	0.39934	0.01696	1093	25735	Unplanned	Adverse Weather	Trip and close >15. FPIs Sw 663 ABC
	F-8548-A	Paranui		Tikipunga CB6	1/21/2025	09:04:45	1/21/2025	09:05:49	0.01213	0.01137	733	782	Unplanned	Unknown	Tripped & Closed
	O-5233-B	Bickerstaff		Maungaturoto CB2	1/21/2025	09:07:00	1/23/2025	13:15:00	0.00000	0.00000	0	0	Planned	Planned Interruption	Raise RMU
	O-5143-B	Whatatiri		Maungatapere CB8	1/21/2025	10:35:38	1/21/2025	14:35:56	0.73085	0.00304	196	47099	Planned	Planned Interruption	Upgrade switch 849 to automated switch
	F-8554-A	Paparoa		Mareretu CB6	1/21/2025	11:02:27	1/21/2025	16:30:00	0.58039	0.00919	592	37403	Unplanned	Vegetation	FP 389669 - LV lines down from tree
	F-8557-A	Puwera		Maungatapere CB7	1/21/2025	11:08:53	1/21/2025	17:17:00	0.32901	0.00419	270	21203	Unplanned	Defective Equipment	389674Lines down near TX X353
	F-8569-A	Taipuha		Mareretu CB1	1/21/2025	14:27:38	1/21/2025	17:23:00	0.08165	0.00135	87	5262	Unplanned	Defective Equipment	389685HV lines down at pole 34207
	O-5260-B	North River		Ruakaka CB7	1/22/2025	07:02:00	1/22/2025	14:06:00	0.74450	0.00663	427	47979	Planned	Planned Interruption	Install new OH switch to replace links 542
	O-5158-B	Tangowahine		Dargaville CB8	1/22/2025	09:05:00	1/22/2025	15:27:00	0.06520	0.00017	11	4202	Planned	Planned Interruption	Replace poles and 11kV conductor
	O-16222-A	Titoki		Poroti CB1032	1/22/2025	09:06:00	1/22/2025	15:12:00	0.60405	0.00171	110	38928	Planned	Planned Interruption	Replace cross arms, Connections and HV links 792
	O-5251-B	Marsden Pt		Ruakaka CB1	1/22/2025	09:22:00	1/22/2025	11:43:00	0.11377	0.00081	52	7332	Planned	Planned Interruption	Replace Voltage indicators
	O-5227-B	Langs Beach		Mangawhai North CB3	1/22/2025	09:37:00	1/22/2025	12:19:00	0.06284	0.00039	25	4050	Planned	Planned Interruption	Install new TX RR356
	O-5302-B	Paparoa		Mareretu CB6	1/23/2025	09:06:58	1/23/2025	14:36:37	0.87395	0.00267	172	56321	Planned	Planned Interruption	Replace HV poles and cross armsRefurbish Dsubs A150 and A131 and replace HV a
	O-5416-B	North Dargaville		Dargaville CB1	1/23/2025	09:19:00	1/23/2025	11:52:00	0.01899	0.00012	8	1224	Planned	Planned Interruption	Remove 11KV line From Pole 27184 to Pole 27191 including TX M516
	O-5275-B				1/24/2025	09:01:00	1/24/2025	13:51:22	1.24357	0.00428	276	80141	Planned	Planned Interruption	Replacing pole and cross arms, 10294,52339,10317
	O-5209-B	Langs Beach		Mangawhai North CB3	1/24/2025	09:04:00	1/24/2025	14:32:00	0.07634	0.00023	15	4920	Planned	Planned Interruption	Replace transformer RR221 with a 300kva with existing label RR221
	O-5287-B				1/24/2025	09:18:00	1/24/2025	14:13:00	0.49438	0.00168	108	31860	Planned	Planned Interruption	Improvements in Supply Quality - Replace Pole 48701 and Pole 48513. Install 3 ph
	F-8599-A	Matapouri		Ngunguru CB1032	1/24/2025	09:31:21	1/24/2025	11:26:00	0.36850	0.01231	793	23748	Unplanned	Third Party Interference	389807Tree felled into line
	O-17401-A	Matapouri		Ngunguru CB1032	1/24/2025	14:07:00	1/25/2025	10:26:00	0.11131	0.00070	45	7173	Unplanned	Defective Equipment	389815 Generator connected to Tx NT131 @1730hrsReplaced 3x HV fuse bases F7
	F-8614-A	Matapouri		Ngunguru CB1032	1/26/2025	02:19:26	1/26/2025	02:34:30	0.10583	0.01229	792	6820	Unplanned	Lightning	Suspected lightning strike
	F-8617-A	Langs Beach		Mangawhai North CB3	1/26/2025	02:50:00	1/26/2025	10:29:00	5.19486	0.01243	801	334780	Unplanned	Adverse Weather	389850 Feeder tripped during weather event,TORNADO Ref: F-8623-a & F-8626-A
	F-8623-A	KAI - MWI 33kV		Kaiwaka CB52	1/26/2025	02:55:31	1/28/2025	16:16:00	25.05585	0.06320	4073	1614712	Unplanned	Adverse Weather	389845 / Tornado Damages Mangawhai Ref: F-8623-a
	O-17410-A	Hakaru		Kaiwaka CB1032	1/26/2025	05:55:43	1/26/2025	07:24:01	0.31377	0.00355	229	20221	Unplanned	Other Cause	De-energised for safety due to report of sparking on pole. Inspected, no fault found
	F-8629-A	Tangaihi		Ruawai CB1032	1/26/2025	08:23:00	1/26/2025	11:54:00	0.13877	0.00144	93	8943	Unplanned	Lightning	389844DOFs damaged requiring replacement
	F-8632-A	One Tree Point		Ruakaka CB6	1/26/2025	09:12:00	1/26/2025	09:13:01	0.00664	0.00653	421	428	Unplanned	Unknown	1 min close
	F-8641-A	Bickerstaff		Maungaturoto CB2	1/26/2025	14:07:45	1/26/2025	17:48:36	0.59645	0.00947	610	38438	Unplanned	Defective Equipment	389852Blown jumper at pole 23693
	F-8644-A	Tangowahine		Dargaville CB8	1/27/2025	17:41:00	1/27/2025	17:59:23	0.03732	0.00898	579	2405	Unplanned	Unknown	Trip Overcurrent A B & C. FPIs at Sw 2037 activated. Closed & BTN
	F-8647-A	Bickerstaff		Maungaturoto CB2	1/27/2025	18:54:00	1/27/2025	19:08:30	0.17505	0.01207	778	11281	Unplanned	Unknown	OC
	F-8650-A	North Kaiwaka		Kaiwaka CB1022	1/27/2025	21:44:00	1/27/2025	21:56:30	0.04228	0.00338	218	2725	Unplanned	Unknown	O/C
	F-8656-A	One Tree Point		Ruakaka CB6	1/28/2025	07:11:00	1/28/2025	07:12:21	0.00881	0.00653	421	568	Unplanned	Unknown	Trip B & C Overcurrent. BTN
	O-5437-B	Maunu Mountain		Maungatapere CB1	1/28/2025	09:01:22	1/28/2025	10:25:44	0.06545	0.00078	50	4218	Planned	Planned Interruption	Remove Links 8842KL and replace with jumpers
	O-5311-B				1/28/2025	09:08:00	1/28/2025	14:15:00	0.06193	0.00020	13	3991	Planned	Planned Interruption	Replace x-arms at poles 33629 and 33630 & LV Xarms from B212
	O-5308-B	Jordan Valley		Hikurangi CB1102	1/28/2025	09:39:00	1/28/2025	14:51:00	0.19850	0.00064	41	12792	Planned	Planned Interruption	HV Isolation for safety Replacing LV conductor from KR201
	O-5401-B	Taipuha		Mareretu CB1	1/28/2025	09:52:00	1/28/2025	13:17:00	0.02545	0.00012	8	1640	Planned	Planned Interruption	LV pole and crossarm replacement
	F-8665-A	Whakapara		Hikurangi CB1112	1/28/2025	10:51:55	1/28/2025	11:07:11	0.19291	0.01696	1093	12432	Unplanned	Unknown	Fault beyond SW663, closed after 15min, held
	O-5425-B	Maungatapere - Dairy Factory		Maungatapere CB6	1/28/2025	11:30:30	1/28/2025	12:34:07	0.10168	0.00160	103	6553	Planned	Planned Interruption	Remove links 8881KL
	F-8668-A	Te Kopuru		Dargaville CB2	1/29/2025	06:24:00	1/29/2025	06:39:54	0.13810	0.01471	948	8900	Unplanned	Unknown	B ph & N fault - Close >15min
	O-5392-B	North River		Ruakaka CB7	1/29/2025	09:00:26	1/29/2025	12:41:03	0.78738	0.00357	230	50742	Planned	Planned Interruption	Replace 11kV pole and cross arms, replace one span of 11KV conductor, Refurbish
	O-5329-B	Brynderwyn		Maungaturoto CB1	1/29/2025	09:22:00	1/29/2025	14:43:00	0.08468	0.00026	17	5457	Planned	Planned Interruption	Replace pole hardware & transformer D387 like for like, from pole 23609 to EOL
	O-15934-A	Ararua		Mareretu CB2	1/30/2025	09:01:28	1/30/2025	13:46:31	0.66791	0.00234	151	43043	Planned	Planned Interruption	Replace HV & LV cross arms and refurbish various Dsubs
	O-4963-B	Kiripaka Rd		Tikipunga CB8	1/30/2025	09:09:00	1/31/2025	15:58:00	1.09851	0.00227	146	70793	Planned	Planned Interruption	Install new RMU. Post livening issue. Generation used over night. upgrade TX KT16
	O-5332-B	Kiripaka Rd		Tikipunga CB8	1/31/2025	00:02:00	1/31/2025	01:33:00	0.30924	0.00340	219	19929	Planned	Planned Interruption	Improvements in Supply Quality - INSTALL HV POST ISULATORS TO IMPROVE CLEA
	O-5434-B	Taipuha		Mareretu CB1	1/31/2025	09:05:00	1/31/2025	13:25:00	0.07666	0.00029	19	4940	Planned	Planned Interruption	Install TX X525
	O-5446-B	Ararua		Mareretu CB2	1/31/2025	09:16:00	1/31/2025	16:22:00	0.71392	0.00168	108	46008	Planned	Planned Interruption	Upgrade LV overhead lines between poles 980606 and 48704. Remove LV overhea
	O-5335-B	Puwera		Maungatapere CB7	1/31/2025	09:26:15	1/31/2025	10:32:44	0.01960	0.00029	19	1263	Planned	Planned Interruption	Remove links 8049KL
	O-5461-B	Taipuha		Mareretu CB1	1/31/2025	10:47:00	1/31/2025	11:50:00	0.08798	0.00140	90	5670	Planned	Planned Interruption	Urgent Repairs - replace HV arms, LV connections, Straighten pole and replace stay
	F-8686-A	Waipu		Ruakaka CB2	2/1/2025	08:21:58	2/1/2025	09:03:41	0.07959	0.00191	123	5131	Unplanned	Defective Equipment	FP 390026 - Report of low wire across road - opened Sw 5236 for safety. Broken gu
	F-8698-A	Bickerstaff		Maungaturoto CB2	2/2/2025	22:01:06	2/2/2025	22:53:19	0.24451	0.01207	778	15762	Unplanned	Wildlife	FP 390034 - FENZ 4140475 report of bird strike & fire. Found deceased goose. No l
	F-8701-A	Austin Road		Maunu CB1072	2/3/2025	05:09:41	2/3/2025	06:01:04	0.32840	0.00639	412	21170	Unplanned	Unknown	FP390035 - Heavy fault - report of bang and flash near Sw 7015. Suspect possum. C
	O-5263-B	Tangowahine		Dargaville CB8	2/3/2025	09:09:00	2/3/2025	14:05:00	0.05051	0.00017	11	3256	Planned	Planned Interruption	Replace poles and conductor
	O-5398-B				2/4/2025	09:04:00	2/4/2025	14:46:00	0.38198	0.00112	72	24624	Planned	Planned Interruption	Replacing Switches 33/1007 & 33/1008 & Recl 1500Installing New 33kv KL-33/101
	O-5359-B	Thelma Road		Mangawhai North CB4	2/4/2025	09:23:00	2/4/2025	14:26:00	0.56220	0.00199	128	36242	Planned	Planned Interruption	Replace pole 29529, straighten poles 29524 and 29522 and level transformer MC4
	O-15952-A				2/5/2025	09:04:00	2/5/2025	13:38:00	0.17002	0.00062	40	10960	Planned	Planned Interruption	Replace HV poles and cross arms. Refurbish Dsub P176
	O-5257-B	Wairere		Mareretu CB5	2/5/2025	09:45:38	2/5/2025	13:03:16	0.10424	0.00053	34	6720	Planned	Planned Interruption	Replace transformer like for like and replace pole hardware
	O-17563-A	Jordan Valley		Hikurangi CB1102	2/8/2025	20:34:36	2/8/2025	23:40:04	0.50788	0.00740	477	32740	Unplanned	Wildlife	FP390167Bird strike causing lines down between pole 35013 and pole 324337
	F-8725-A	Ararua		Mareretu CB2	2/10/2025	01:08:33	2/10/2025	01:09:51	0.01351	0.01039	670	871	Unplanned	Unknown	T & C

Company Name	Northpower
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															
	O-5362-B	Onoke		Kamo CB8	2/10/2025	09:04:11	2/10/2025	14:27:30	0.45140	0.00140	90	29099	Planned	Planned Interruption	Replace links 7267KL with SW 10221
	F-8728-A	Mata		Ruakaka CB3	2/10/2025	10:38:00	2/10/2025	11:15:00	0.01722	0.00047	30	1110	Unplanned	Defective Equipment	FP 390183 - Fit insulator back on to crossarm, upcoming shutdown in area, full rep
	O-4726-B				2/11/2025	09:06:00	2/11/2025	13:56:00	0.15745	0.00054	35	10150	Planned	Planned Interruption	Replace poles 52272(LV) and 10082. Remove poles 10020 and 10025 and associat
	F-8743-A	Norfolk St		Alexander St CB1	2/11/2025	11:57:00	2/11/2025	17:21:00	1.11443	0.02237	1442	71841	Unplanned	Defective Equipment	FP 390230 - HV Cable fault white phase between Pole 307150 & Switch 271. Cable
	F-8752-A	Access Rd		Ruawai CB1022	2/11/2025	23:49:32	2/12/2025	00:04:43	0.05980	0.00521	336	3855	Unplanned	Unknown	15 min close to Sw 2235
	O-5452-B	Mata		Ruakaka CB3	2/12/2025	09:01:00	2/12/2025	14:11:00	0.33662	0.00109	70	21700	Planned	Planned Interruption	HV/LV POLE, ARM & HARDWARE REPLACEMENTS
	F-8764-A	Titoki		Poroti CB1032	2/13/2025	07:58:00	2/13/2025	10:03:00	0.29667	0.00237	153	19125	Unplanned	Human Error	390275 / Sw 793 Opened without Authorisation, switch had same Chanel and Add
	F-2537-A	TIK - ONE (Ngunguru)		Tikipunga CB92	2/13/2025	09:02:15	2/13/2025	13:41:06	0.31577	0.00113	73	20356	Planned	Planned Interruption	Replace various poles from 38178 to EOL
	O-5482-B				2/13/2025	21:36:00	2/14/2025	06:18:00	29.08781	0.05670	3655	1875131	Planned	Planned Interruption	Replace SW33/1026 with automated switch, Replace links 33/1005 (temp links 17
	O-5371-B				2/14/2025	09:02:04	2/14/2025	13:38:48	0.15883	0.00057	37	10239	Planned	Planned Interruption	HV/LV POLE, ARM, & HARDWARE REPLACEMENTS. UPGRADE Tx U227
	F-8803-A	Maungakaramea		Maungatapere CB3	2/14/2025	17:40:00	2/14/2025	19:02:00	0.11448	0.00140	90	7380	Unplanned	Defective Equipment	390338 / Isolate area to replace broken crossarm & hardware on pole 12552.
	F-8812-A	One Tree Point		Ruakaka CB6	2/15/2025	05:33:00	2/15/2025	07:51:00	0.52685	0.00653	421	33963	Unplanned	Unknown	FP390347Tripped O/C A&B phase, patrolled and found no cause, closed in and hold
	F-8821-A	One Tree Point		Ruakaka CB6	2/15/2025	21:28:00	2/16/2025	00:01:00	0.35191	0.01959	1263	22686	Unplanned	Unknown	390352 / Intermittent fault on CB 6 RKA. Patrolled for the second time in 24 hours
	F-8818-A	Cartwright Rd		Onerahi CB6	2/15/2025	22:08:28	2/16/2025	05:29:00	0.44044	0.00636	410	28393	Unplanned	Third Party Interference	390351 / Car Vs Pole 51973. Cut Break and replace pole. BTN
	F-8824-A	Montgomery Ave		Onerahi CB8	2/16/2025	05:13:00	2/16/2025	07:10:00	0.50972	0.03236	2086	32859	Unplanned	Vegetation	390353 / Intermittent tripping. Patrolled and found Bark on lines at pole 36557. Re
	O-5506-B	Norfolk St		Alexander St CB1	2/16/2025	07:32:00	2/16/2025	17:24:00	0.17448	0.00029	19	11248	Planned	Planned Interruption	Replace LV Frame with New one. Some LV backfeed done, only 19 ICPs affected
	O-5374-B				2/16/2025	08:44:00	2/16/2025	14:10:00	0.13654	0.00042	27	8802	Planned	Planned Interruption	Replacing poles and cross arms. Late start as agreed with PM
	F-8830-A	Mata		Ruakaka CB3	2/17/2025	08:16:43	2/17/2025	12:41:00	0.18772	0.00164	106	12101	Unplanned	Defective Equipment	FP 390365 - Report of fire on pole, Broken guy wire on 11kV jumper. Pole leaning,
	O-5653-B	Puwera		Maungatapere CB7	2/17/2025	09:03:00	2/17/2025	11:58:00	0.38548	0.00220	142	24850	Planned	Planned Interruption	Install new HV fuses and tx X524
	O-5611-B				2/17/2025	09:24:00	2/17/2025	15:08:00	0.17076	0.00050	32	11008	Planned	Planned Interruption	HV ARM & HARDWARE REPLACEMENTS
	F-8836-A	Dunns Rd		Ruawai CB1082	2/17/2025	13:30:43	2/17/2025	13:45:45	0.04128	0.00275	177	2661	Unplanned	Unknown	15 min close
	O-17641-A	Jordan Valley		Hikurangi CB1102	2/17/2025	17:14:27	2/18/2025	00:31:11	0.39018	0.00741	478	25153	Unplanned	Third Party Interference	FP390403Car Vs pole 20319 - 33 & 11kV
	O-5377-B	Montgomery Ave		Onerahi CB8	2/18/2025	09:01:43	2/18/2025	14:06:24	0.34503	0.00113	73	22242	Planned	Planned Interruption	11kV WIRE AND HARDWARE REPLACEMENTS
	O-5644-B	Otonga		Hikurangi CB1032	2/18/2025	09:19:00	2/18/2025	15:08:00	0.48735	0.00160	103	31417	Planned	Planned Interruption	Replace cable and crucifix at pole 302523
	O-5602-B	Hokianga Rd		Dargaville CB7	2/18/2025	09:33:00	2/18/2025	12:29:00	0.05460	0.00031	20	3520	Planned	Planned Interruption	Level transformer
	F-8851-A	Mata		Ruakaka CB3	2/18/2025	21:41:37	2/19/2025	00:20:00	0.11037	0.00208	134	7115	Unplanned	Defective Equipment	FP390440 FENZ report scrub fire. De-energiised remotely. Broken LV line RO426 ca
	F-8854-A	Swamp North		Hikurangi CB1042	2/18/2025	22:25:00	2/19/2025	02:44:23	0.62012	0.00628	405	39976	Unplanned	Wildlife	FP390441 - 11kV line down & 1 damaged - paradise duck. Additional 104 customer
	O-5629-B	Taipuha		Mareretu CB1	2/19/2025	09:01:58	2/19/2025	13:17:10	0.24148	0.00095	61	15567	Planned	Planned Interruption	Replace 11kV arms and pole stays at multiple sites
	O-5422-B				2/19/2025	09:03:00	2/19/2025	15:13:00	1.13644	0.00307	198	73260	Planned	Planned Interruption	Remove and decommission pole transformer KT160. Liven new new 100kva groun
	O-5131-B	Ruatangata		Kamo CB6	2/19/2025	09:06:00	2/19/2025	14:50:00	0.53363	0.00155	100	34400	Planned	Planned Interruption	New TX KR310 installation
	O-5365-B	Montgomery Ave		Onerahi CB8	2/20/2025	09:02:07	2/20/2025	11:55:49	0.19670	0.00113	73	12680	Planned	Planned Interruption	11kV WIRE AND HARDWARE REPLACEMENTS
	O-5647-B	Kaiwaka Town		Kaiwaka CB1062	2/20/2025	09:25:00	2/20/2025	11:33:00	0.08141	0.00064	41	5248	Planned	Planned Interruption	Tree clearing work
	O-5683-B	Hakaru		Kaiwaka CB1032	2/20/2025	10:31:00	2/20/2025	13:17:00	0.04635	0.00028	18	2988	Planned	Planned Interruption	Replace HV crossarm at pole 47057 and DOFs MC352
	O-5473-B	Puwera		Maungatapere CB7	2/21/2025	09:09:00	2/21/2025	12:57:00	0.39966	0.00175	113	25764	Planned	Planned Interruption	Crossarm and hardware replacement
	O-5488-B	Puwera		Maungatapere CB7	2/21/2025	09:09:00	2/21/2025	12:36:00	0.05780	0.00028	18	3726	Planned	Planned Interruption	Replace crossarms and hardware
	O-5851-B	Turiwiri		Dargaville CB9	2/21/2025	10:06:00	2/21/2025	10:20:00	0.00087	0.00006	4	56	Planned	Planned Interruption	Remove reclosing links 3112 & replace with solid links.
	O-5575-B	Norfolk St		Alexander St CB1	2/23/2025	07:14:00	2/23/2025	17:24:00	0.00000	0.00000	0	0	Planned	Planned Interruption	Remove old Transformer WC210 and replace with new Transformer WC210.Liven n
	O-5380-B	Taipuha		Mareretu CB1	2/24/2025	09:03:00	2/24/2025	12:28:00	0.14310	0.00070	45	9225	Planned	Planned Interruption	Replace poles, cross arms, remove 5 span LV and replace LV conductor at 2 sites.
	F-151-B	Kaiatea		Ngunguru CB1072	2/24/2025	16:03:45	2/24/2025	17:12:00	0.45217	0.01061	684	29149	Unplanned	Adverse Environment	390579/ Scrub Fire Kakariki road - Feeder dropped for safety, monitored 11kV & 3
	F-8890-A	Titoki		Poroti CB1032	2/25/2025	04:34:48	2/25/2025	10:39:00	0.62925	0.00628	405	40564	Unplanned	Third Party Interference	FP390585Tripped E/F, 1x HV line down @ pole 50521 (reports of a high load going through this area at
	F-8893-A	Te Kopuru		Dargaville CB2	2/25/2025	08:20:59	2/25/2025	09:16:22	0.41668	0.00752	485	26861	Unplanned	Third Party Interference	390590/ Truck reported hitting LV pole - LVLines down road crossing. Dropped HV
	O-5530-B	Montgomery Ave		Onerahi CB8	2/25/2025	09:01:56	2/25/2025	12:37:43	0.24435	0.00113	73	15752	Planned	Planned Interruption	V POLE & HARDWARE REPLACEMENTS. REMOVE HV LINKS 9378 AND HARD TAP SF
	O-5383-B	Mata		Ruakaka CB3	2/25/2025	09:06:00	2/25/2025	12:33:00	0.05459	0.00026	17	3519	Planned	Planned Interruption	HV POLE REPLACEMENTS pole 12511 to EOL
	O-5572-B	Kaiwaka Town		Kaiwaka CB1062	2/25/2025	09:07:00	2/25/2025	14:13:00	0.16614	0.00054	35	10710	Planned	Planned Interruption	replace pole hardware and TX like for like
	F-8896-A	Maungatapere - Dairy Factory		Maungatapere CB6	2/25/2025	14:51:25	2/25/2025	15:36:04	0.13299	0.00298	192	8573	Unplanned	Third Party Interference	390614/ Car v Pole causing ABC conductor LV lines down road crossing (near tx O
	O-5527-B	Matapouri		Ngunguru CB1032	2/27/2025	09:00:34	2/27/2025	13:02:32	0.00751	0.00003	2	484	Planned	Planned Interruption	Replace HV arm at pole 58907/58908
	O-5533-B	Montgomery Ave		Onerahi CB8	2/27/2025	09:02:30	2/27/2025	12:36:42	0.24257	0.00113	73	15637	Planned	Planned Interruption	HV CONDUCTOR REPLACEMENT
	O-5854-B	Pataua		Parua Bay CB1	2/27/2025	09:08:00	2/27/2025	14:02:00	0.37853	0.00129	83	24402	Planned	Planned Interruption	Pole replacement & Tx upgrade
	F-8899-A	Titoki		Poroti CB1032	2/27/2025	17:39:00	2/27/2025	19:57:00	0.01927	0.00014	9	1242	Unplanned	Vegetation	390680/Pine trees fallen & leaning over lines. Dropped lines to clear trees & reinst
	O-5716-B	Coast		Dargaville CB6	2/28/2025	09:02:00	2/28/2025	14:54:00	0.27302	0.00078	50	17600	Planned	Planned Interruption	Replacing 11kv 400v Poles & Cross arms
	F-8905-A	Swamp North		Hikurangi CB1042	3/1/2025	20:48:00	3/2/2025	02:29:00	0.41177	0.01972	1271	26542	Unplanned	Wildlife	390713 ADMS constantly locking upTwo lines down between poles 38815 & 38816
	O-5806-B	Mains Ave		Tikipunga CB2	3/2/2025	09:06:54	3/2/2025	10:15:14	0.19082	0.00279	180	12300	Planned	Planned Interruption	Network Maintenance.Removing KL-7159
	O-5731-B	Cairnfield Rd		Tikipunga CB5	3/2/2025	11:44:38	3/2/2025	12:30:50	0.14980	0.00324	209	9656	Planned	Planned Interruption	Remove KL 7143
	O-5803-B	Whau Valley		Tikipunga CB1	3/2/2025	14:00:53	3/2/2025	15:11:54	0.26772	0.00377	243	17257	Planned	Planned Interruption	Remove links 7130KL from the network
	O-5824-B	Kaiwaka Town		Kaiwaka CB1062	3/3/2025	09:01:00	3/3/2025	11:34:00	0.10444	0.00068	44	6732	Planned	Planned Interruption	Network Maintenance - rectify high partial discharge at C350
	O-5827-B				3/3/2025	09:14:00	3/3/2025	12:16:00	0.04518	0.00025	16	2912	Planned	Planned Interruption	Rectify partial discharge at SW 4231
	F-8914-A	Paparoa		Mareretu CB6	3/4/2025	01:19:00	3/4/2025	04:15:00	0.63288	0.01100	709	40795	Unplanned	Third Party Interference	390747 / Car Vs Pole 31157 Paparoa. Isolate, Cut Temp break and replace pole.
	O-5743-B	Austin Road		Maunu CB1072	3/5/2025	08:33:00	3/5/2025	16:35:00	0.39147	0.00082	53	25234	Planned	Planned Interruption	RMU replacement
	O-5635-B				3/5/2025	09:01:34	3/5/2025	14:43:29	0.45618	0.00133	86	29405	Planned	Planned Interruption	HV crossarm and hardware
	F-8929-A	Waipu		Ruakaka CB2	3/5/2025	15:45:08	3/5/2025	16:51:10	0.28376	0.00430	277	18291	Unplanned	Defective Equipment	390807Broken HV insulator at pole 10246
	O-5491-B	Swamp North		Hikurangi CB1042	3/6/2025	09:04:00	3/6/2025	14:44:00	0.40087	0.00118	76	25840	Planned	Planned Interruption	Replace 11kV/400v poles, crossarms and hardwareInstalling Temp Switches 38436
	F-8947-A	Coast		Dargaville CB6	3/7/2025	07:39:00	3/7/2025	08:17:26	0.36153	0.01627	1049	23304	Unplanned	Wildlife	390851/ Station Rd Darg.Trip OC Phase ABC. Dead Bird
	O-5704-B				3/7/2025	09:01:42	3/7/2025	13:39:08	0.56383	0.00203	131	36344	Planned	Planned Interruption	Network Maintenance - HV/LV POLE, ARM & HARDWARE REPLACEMENTS
	O-5911-B	Ararua		Mareretu CB2	3/7/2025	09:09:00	3/7/2025	14:41:00	0.12876	0.00039	25	8300	Planned	Planned Interruption	Replace pole, HV & LV crossarms
	F-8944-A	Kiripaka Rd		Tikipunga CB8	3/7/2025	11:52:12	3/7/2025	12:37:10	0.00070	0.00002	1	45	Unplanned	Defective Equipment	390862To isolate last fuse to CP 17 - Dion to arrange removeal of CBP 17
	F-8962-A	Access Rd		Ruawai CB1022	3/8/2025	17:05:00	3/8/2025	17:20:22	0.03461	0.00521	336	2231	Unplanned	Unknown	1 Min Close up to Sw 2235 due to FPIs. 15 Min close on Sw 2235 & BTN
	F-8965-A	King Road		Mangawhai North CB2	3/8/2025	18:54:58	3/8/2025	19:43:39	0.17597	0.00361	233	11343	Unplanned	Defective Equipment	390886Jumper off the top of the HV fuses MC327
	F-8971-A	North Kaiwaka		Kaiwaka CB1022	3/9/2025	01:37:00	3/9/2025	01:52:26	0.05244	0.00340	219	3380	Unplanned	Unknown	A & B phase OC- unknown
	O-5809-B	Tikipunga Hill		Tikipunga CB4	3/9/2025	09:02:32	3/9/2025	09:34:18	0.24296	0.00765	493	15661	Planned	Planned Interruption	Remove links 6968 from the network
	O-5800-B	Charles St		Kamo CB2	3/9/2025	11:30:52	3/9/2025	12:44:18	0.17202	0.00234	151	11088	Planned	Planned Interruption	Removing KL7429.
	O-5869-B	Ararua		Mareretu CB2	3/11/2025	09:07:18	3/11/2025	14:50:50	0.90838	0.00265	171	58553	Planned	Planned Interruption	Tree clearing work on double circuit
	O-5494-B	Swamp North		Hikurangi CB1042	3/11/2025	09:11:00	3/11/2025	14:13:00	0.04217	0.00014	9	2718	Planned	Planned Interruption	Replacing 11kv 400v poles cross arms & conductor.
	O-5746-B	Town Dargaville		Dargaville CB3	3/11/2025	09:23:00	3/11/2025	11:36:00	0.19602	0.00147	95	12635	Planned	Planned Interruption	Repair oil leak in tap changer
	O-5947-B	Ararua		Mareretu CB2	3/11/2025	09:26:00	3/11/2025	14:23:00	0.15205	0.00051	33	9801	Planned	Planned Interruption	replace pole and pole hardware. Replace TX E407 like for like
	O-5749-B	Town Dargaville		Dargaville CB3	3/11/2025	13:12:00	3/11/2025	15:42:00	0.00233	0.00002	1	150	Planned	Planned Interruption	Repair oil leak
	F-8980-A	Waipu		Ruakaka CB2	3/11/2025	20:34:30	3/11/2025	20:35:36	0.01694	0.01541	993	1092	Unplanned	Wildlife	390971 / Possum on Tx RR180 Causing Damage to DDOs & LA's
	F-154-B	Waipu		Ruakaka CB2	3/11/2025	20:42:54	3/12/2025	00:40:00	0.04277	0.00056	36	2757	Unplanned	Wildlife	390971 / Shutdown to repair DDO jumpers & LA's at Tx RR180 that caused feeder t
	O-5932-B	Ararua		Mareretu CB2	3/12/2025	09:11:00	3/12/2025	14:39:00	0.04071	0.00012	8	2624	Planned	Planned Interruption	Replace pole, TX, HV & LV crossarms

Company Name	**Northpower**
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															
	O-5632-B	ToeToe Rd		Kioreroa CB7	3/12/2025	09:29:00	3/12/2025	12:08:00	0.22200	0.00140	90	14310	Planned	Planned Interruption	Network Maintenance replace HV arms and replace TX as per network maintenanc
	F-8986-A	Access Rd		Ruawai CB1022	3/13/2025	06:22:41	3/13/2025	06:23:46	0.00565	0.00521	336	364	Unplanned	Unknown	O/C A&B phase, closed in 1min F5, unknown (FPI did not activate at Sw 2235)
	O-5497-B	Swamp North		Hikurangi CB1042	3/13/2025	09:01:00	3/13/2025	13:45:00	0.17183	0.00061	39	11076	Planned	Planned Interruption	Replacing 11kv 400v Poles & Cross arms.
	F-8992-A	Wharekohe		Poroti CB1062	3/14/2025	01:22:00	3/14/2025	01:23:02	0.00118	0.00115	74	76	Unplanned	Unknown	Tripped O/C AB&C phase, closed in 1min F5, Unknown
	O-5953-B	Tangaihi		Ruawai CB1032	3/14/2025	09:05:00	3/14/2025	13:26:00	0.38871	0.00149	96	25056	Planned	Planned Interruption	Network Maintenance replacing multiple cross arms
	O-5872-B	North River		Ruakaka CB7	3/14/2025	09:09:00	3/14/2025	12:09:00	0.02792	0.00016	10	1800	Planned	Planned Interruption	TX RB192 & fuses RB335 upgrade
	F-8995-A	Tamaterau		Onerahi CB7	3/14/2025	10:39:00	3/14/2025	12:52:00	0.00619	0.00005	3	399	Unplanned	Defective Equipment	FP 391024 - Replace crossarm and insulators @ Pole 51816
	F-9001-A	Whau Valley		Tikipunga CB1	3/14/2025	20:02:00	3/15/2025	02:59:00	0.87865	0.00554	357	56637	Unplanned	Third Party Interference	Truck & trailer damaged pole. Temp Break installed to replace.
	F-9004-A	Mata		Ruakaka CB3	3/15/2025	00:04:34	3/15/2025	00:29:03	0.11609	0.00697	449	7483	Unplanned	Unknown	B ph fault - relivened
	O-5752-B	Awakino Point		Dargaville CB4	3/16/2025	09:50:00	3/16/2025	10:59:00	0.01285	0.00019	12	828	Planned	Planned Interruption	Level TX DA53.
	O-5503-B	Swamp North		Hikurangi CB1042	3/18/2025	09:02:00	3/18/2025	14:14:00	0.04957	0.00019	12	3195	Planned	Planned Interruption	Replacing 11v 400v Cross arms & Conductor.
	O-5938-B	Ruawai Town		Ruawai CB1072	3/18/2025	09:08:00	3/18/2025	14:45:00	0.12548	0.00037	24	8088	Planned	Planned Interruption	Install new TX F230 and hardware
	F-9022-A	Whatatiri		Maungatapere CB8	3/19/2025	06:59:55	3/19/2025	10:40:00	0.16814	0.00303	195	10838	Unplanned	Wildlife	FP 391145 - 1x HV line down due to bird strike
	O-5500-B	Swamp North		Hikurangi CB1042	3/19/2025	09:08:00	3/19/2025	14:28:00	0.19361	0.00061	39	12480	Planned	Planned Interruption	Replacing 11kv Conductor.
	O-5875-B	Tangowahine		Dargaville CB8	3/20/2025	09:06:00	3/20/2025	12:54:00	0.12734	0.00056	36	8208	Planned	Planned Interruption	Replace HV and LV crossarms
	O-5944-B	Jordan Valley		Hikurangi CB1102	3/20/2025	09:13:28	3/20/2025	15:05:33	0.02730	0.00008	5	1760	Planned	Planned Interruption	Replace HV conductor and hardware
	O-5956-B	Hokianga Rd		Dargaville CB7	3/20/2025	10:40:00	3/20/2025	13:41:00	0.14602	0.00081	52	9412	Planned	Planned Interruption	Transformer maintenance
	O-15925-A	Parua Bay		Parua Bay CB2	3/21/2025	09:07:00	3/21/2025	12:54:00	0.23595	0.00104	67	15209	Planned	Planned Interruption	Tx upgrades
	O-6016-B	Coast		Dargaville CB6	3/21/2025	10:02:00	3/21/2025	15:17:00	0.29810	0.00095	61	19215	Planned	Planned Interruption	Clear trees around 11kv lines
	F-9028-A	Titoki		Poroti CB1032	3/21/2025	10:57:00	3/21/2025	11:12:50	0.04134	0.00473	305	2665	Unplanned	Unknown	Sw 8191 B&C phase indication. Relivened Recl 1520, closed Sw 8191 after 15 mins
	F-9031-A	Matapouri		Ngunguru CB1032	3/21/2025	17:47:00	3/21/2025	18:54:00	0.00624	0.00009	6	402	Unplanned	Unknown	FP 391235 - Unknown cause, had to get 2nd man to deliver fuses.
	F-9037-A	Titoki		Poroti CB1032	3/22/2025	17:10:00	3/22/2025	17:11:02	0.01238	0.01198	772	798	Unplanned	Unknown	E/FNo FPI's activated
	O-5893-B	Te Kopuru		Dargaville CB2	3/23/2025	09:01:19	3/23/2025	10:58:21	0.12709	0.00109	70	8192	Planned	Planned Interruption	Remove 3134KL from network
	O-5587-B	Tangowahine		Dargaville CB8	3/24/2025	09:06:00	3/24/2025	15:57:00	0.06376	0.00016	10	4110	Planned	Planned Interruption	Replace crossarms. Went over time by 57 mins due to work load.
	O-5590-B	Titoki		Poroti CB1032	3/25/2025	09:03:00	3/25/2025	15:03:00	0.05585	0.00016	10	3600	Planned	Planned Interruption	Replace crossarms and poles
	O-6100-B	Hakaru		Kaiwaka CB1032	3/25/2025	09:22:39	3/25/2025	15:33:16	0.27599	0.00074	48	17790	Planned	Planned Interruption	Network Maintenance - Replace poles & various 11kV works
	O-5596-B	Titoki		Poroti CB1032	3/26/2025	09:05:00	3/26/2025	13:55:00	0.15297	0.00053	34	9860	Planned	Planned Interruption	Pole and crossarm replacement
	F-9046-A	Tikipunga Hill		Tikipunga CB4	3/26/2025	21:15:31	3/26/2025	21:35:59	0.14795	0.00723	466	9537	Unplanned	Unknown	Trip A Phase. attempted 15 minute close but timed out causing slight delay to re cl
	F-9052-A	Coast		Dargaville CB6	3/27/2025	07:58:00	3/27/2025	11:17:43	0.14645	0.00135	87	9440	Unplanned	Defective Equipment	FP391328Replace faulty HV DDO's at Tx L159, damage from burning HV barrel
	O-6163-B	Maunu		Maunu CB1032	3/27/2025	09:02:00	3/27/2025	14:43:00	0.59231	0.00178	115	38180	Planned	Planned Interruption	Connect new cable up pole onto new fuses 10016 to live new TX S140
	O-5593-B	Whakapara		Hikurangi CB1112	3/27/2025	09:03:00	3/27/2025	13:09:00	0.12594	0.00051	33	8118	Planned	Planned Interruption	Replace HV crossarms
	O-6115-B	Taipuha		Mareretu CB1	3/27/2025	09:31:00	3/27/2025	13:26:00	0.04739	0.00020	13	3055	Planned	Planned Interruption	At Pole 33636, connect new DOFs & liven new 50kVA Dsub B265
	O-6043-B	Kaka St		Whangarei South CB1032	3/27/2025	23:19:00	3/28/2025	03:41:00	0.02439	0.00009	6	1572	Planned	Planned Interruption	Repair oil leak
	F-9055-A	Access Rd		Ruawai CB1022	3/28/2025	08:07:53	3/28/2025	08:23:57	0.02406	0.00520	335	1551	Unplanned	Unknown	Trip OC Phase AC. FPI's Sw 2156 Phase AC. Unknown
	O-6199-B	Bickerstaff		Maungaturoto CB2	3/28/2025	09:09:00	3/28/2025	12:35:00	0.06711	0.00033	21	4326	Planned	Planned Interruption	Install TX D451
	O-6304-B	Tangaihi		Ruawai CB1032	3/28/2025	09:10:00	3/28/2025	13:35:00	0.00822	0.00003	2	530	Planned	Planned Interruption	Network Maintenance replace poles and cross arms
	F-9058-A	Kaiwaka South		Kaiwaka CB1072	3/28/2025	10:22:13	3/28/2025	11:27:23	0.10009	0.00154	99	6452	Unplanned	Defective Equipment	FP391357Blown jumper at pole 33872
	O-6442-B	Fert. Works		Kioreroa CB6	3/30/2025	08:08:00	3/30/2025	12:01:00	0.00723	0.00003	2	466	Planned	Planned Interruption	Repair oil leaks
	F-9073-A	Otonga		Hikurangi CB1032	3/31/2025	10:28:00	3/31/2025	11:32:00	0.26113	0.00408	263	16832	Unplanned	Vegetation	FP391402Trees in line
	F-9085-A	Tangaihi		Ruawai CB1032	3/31/2025	14:13:00	3/31/2025	15:01:00	0.00223	0.00005	3	144	Unplanned	Defective Equipment	FP 391423 - Guy wire broken, sitting near HV bushing @ tx K267. 1x HV Fuse blown

[1] *Extend table as necessary to disclose information for all individual interruptions*

Company Name	Northpower
For Year Ended	31 March 2025

Schedule 14 Mandatory Explanatory Notes

1. This schedule requires EDBs to provide explanatory notes to information provided in accordance with clauses 2.3.1, 2.4.21, 2.4.22, and subclauses 2.5.1(1)(f),and 2.5.2(1)(e).

2. This schedule is mandatory—EDBs must provide the explanatory comment specified below, in accordance with clause 2.7.1. Information provided in boxes 1 to 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

The calculated post tax ROI and vanilla ROI for disclosure year were 3.59% and 4.31% respectively. This compares to 4.62% and 5.32% for the previous year.

The reduction in the ROI is largely a result of the lower CPI for FY25.

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; and

6. information on reclassified items in accordance with subclause 2.7.1(2).

Box 2: Explanatory comment on regulatory profit

Other regulatory income of $816k relates to application fees and value-added work on charged to customers.
This income was all received in the normal course of business.

Merger and acquisition expenses (3(iv) of Schedule 3)

7. If the EDB incurred merger and acquisitions expenditure during the disclosure year, provide the following information in the box below-

8. information on reclassified items in accordance with subclause 2.7.1(2)

    8.1 any other commentary on the benefits of the merger and acquisition expenditure to the EDB.

Box 3: Explanatory comment on merger and acquisition expenditure

Not applicable – there was no incurred merger and acquisition expenditure during the disclosure year.

Value of the Regulatory Asset Base (Schedule 4)

9. In the box below, comment on the value of the regulatory asset base (rolled forward) in Schedule 4. This comment must include information on reclassified items in accordance with subclause 2.7.1(2).

Box 4: Explanatory comment on the value of the regulatory asset based (rolled forward)

- The RAB roll-forward in Schedule 4 is determined in accordance with the IM requirements and is consistent with prior year.
- There were no reclassifications made.
- Disposed assets of $203k mainly relates items to old transformers and plant and equipment.
- Shared assets in the RAB have been allocated with the application of the ABAA approach for this disclosure year. Refer box 8 for details.

Regulatory tax allowance: disclosure of permanent differences (5a(i) of Schedule 5a)

10. In the box below, provide descriptions and workings of the material items recorded in the following asterisked categories of 5a(i) of Schedule 5a-

    10.1 Income not included in regulatory profit / (loss) before tax but taxable;

    10.2 Expenditure or loss in regulatory profit / (loss) before tax but not deductible;

    10.3 Income included in regulatory profit / (loss) before tax but not taxable;

    10.4 Expenditure or loss deductible but not in regulatory profit / (loss) before tax.

Box 5: Regulatory tax allowance: permanent differences

$18k expenditure or loss in regulatory profit before tax but not tax deductible relates to non-deductible entertainment expenditure.

Regulatory tax allowance: disclosure of temporary differences (5a(vi) of Schedule 5a)

11. 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)

The tax effect of other temporary differences of $347k represents tax on the movement between FY24 and FY25 in the following provisions:

- Holiday leave provisions
- Long service leave provisions
- Bonus accrual
- Doubtful debt provision
- Cost of financing

Cost allocation (Schedule 5d)

12. 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

Cost allocations were calculated using the ABBA methodology as per Part 2.1 of the IM determination for business support.

- People and capability costs allocated using headcount as causal allocator consistent with prior year.
- Digital costs allocated using either headcount, licence numbers or time as causal allocators.
- Finance costs allocated using gross margin as a proxy allocator consistent with prior year.
- Facilities costs allocated using floor space as a causal allocator consistent with prior year.
- Corporate costs allocated using non-current assets as a proxy allocator consistent with prior year.

Asset allocation (Schedule 5e)

13. 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

Asset allocations were calculated using the ABAA methodology as per Part 2.1 of the IM determination.

A summary of RAB assets that were allocated are as follows:

- Sub transmission line, distribution and LV line assets – Shared pole assets used for fibre and network assets (proxy allocator).
- Distribution and LV cables – 100% of CBD ducts and civils exclusively used for the Fibre business.
- Other network assets – Backhaul fibre assets shared between the Fibre and Network business (causal allocator).
- Land and buildings – Estimated area shared between regulated network and non-network businesses (proxy allocator).

The method of asset allocations is consistent with the prior year. No items were reclassified.

Capital Expenditure for the Disclosure Year (Schedule 6a)

14. In the box below, comment on expenditure on assets for the disclosure year, as disclosed in Schedule 6a. This comment must include-

14.1 a description of the materiality threshold applied to identify material projects and programmes described in Schedule 6a;

14.2 information on reclassified items in accordance with subclause 2.7.1(2).

Box 9: Explanation of capital expenditure for the disclosure year

The largest component of the capital expenditure was asset replacement and renewal, followed by system growth. The asset replacement and renewal trend is consistent with prior years. The higher system growth number reflects the ongoing project work in relation to the Kensington substation upgrade.

No items were reclassified.

Operational Expenditure for the Disclosure Year (Schedule 6b)

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

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

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

16.1 Commentary on any material atypical expenditure included in operational expenditure disclosed in Schedule 6b, a including the value of the expenditure the purpose of the expenditure, and the operational expenditure categories the expenditure relates to.

Box 10: Explanation of operational expenditure for the disclosure year

Asset replacement and renewal operating expenditure relates to work done to make good on defects identified during scheduled preventative maintenance inspections.

- There are no reclassified items to report.
- There is no material atypical expenditure included in the operational expenditure.
- Operational expenditure has decreased across service interruptions and emergencies, vegetation management, routine and corrective maintenance and inspection and asset replacement and renewal.
- System operations and network support was up driven by an overall headcount and general inflation.
- Business support – please refer Box 7

Variance between forecast and actual expenditure (Schedule 7)

17. 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

Asset expenditure was overall 1% higher than the target expenditure. The main overspends were in customer connections.

Network Opex was 6% lower than target with vegetation management, routine and corrective maintenance and inspection and asset replacement and renewal all lower than the target. It was a more stable year in terms of the weather but there were still a number of storms that impacted.

Non-network Opex was 3% lower than target.

Information relating to revenues and quantities for the disclosure year

18. In the box below provide-

19. a comparison of the target revenue disclosed before the start of the disclosure year, in accordance with clause 2.4.1 and subclause 2.4.3(3) to total billed line charge revenue for the disclosure year, as disclosed in Schedule 8; and

    19.1 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 disclosed before the start of the year was 2% higher than the total billed line charge revenue.

Network Reliability for the Disclosure Year (Schedule 10)

20. 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

Defective equipment had the highest effect on network performance with severe weather being the contributory cause for some of these outages. There were some multi-day storms which further affected network performance contributed by adverse weather.

Planned SAIDI stands high with the continuing focus on asset renewal across the network to ensure resilience and reliability.

Insurance cover

21. In the box below, provide details of any insurance cover for the assets used to provide electricity distribution services, including-

    21.1 The EDB's approaches and practices in regard to the insurance of assets used to provide electricity distribution services, including the level of insurance;

    21.2 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

Significant assets located in one place (e.g. zone substations, control room, other buildings) are insured under a comprehensive replacement insurance policy. Assets that a re spread over a large area (e.g. lines, cables and distribution transformers) are uninsured.

Amendments to previously disclosed information

22. In the box below, provide information about amendments to previously disclosed information disclosed in accordance with clause 2.12.1 in the last 7 years, including:

    22.1 a description of each error; and

23. 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 to previously disclosed information.

Company Name Northpower

For Year Ended 31 March 2025

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-

2. additional explanatory comment to reports prepared in accordance with clauses 2.3.1, 2.4.21, 2.4.22, 2.5.1 and 2.5.2;

   2.1 information on any substantial changes to information disclosed in relation to a prior disclosure year, as a result of final wash-ups.

3. 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.

4. Provide additional explanatory comment in the box below.

Box 1: Voluntary explanatory comment on disclosed information

S8. Billed Quantities + Revenues – ND7 consumption

Excludes consumption by private streetlights as we do not hold this information because we invoice on a wattage basis rather than consumption. Consumers provide voluntary consumption data for public streetlights only. This is consistent with prior years and does not have a significant impact on the disclosures in schedule 8.

S8. Billed Quantities + Revenues – Consumer discount

The discount each ICP receives is determined by the usage between 1 April 2023 and 31 March 2025 based on information supplied by the electricity retailers. This amount is calculated using the discount rates in our full pricing schedule available on our website, with a maximum payment amount of $265.27 (plus GST).

We have selected '$/kWh' as the standardised price component in the disclosure as ICP's usage is the main driver for variability, even though we do have discount rates on daily fixed charge.

S9b. Asset Age Profile

The asset age profile data has been presented by calendar year, which is consistent with prior years. This treatment has been adopted because we do not hold information on the month of installation for historic assets and therefore are not able to align the data to 31 March year ends.

S9c. Urban and Rural circuit length

The breakdown of the Urban and Rural circuit length has been calculated using the urban-rural 2023 generalised layer from Stats NZ. This reflects a notable change in the expansion of urban areas in several areas and Mangawhai has transitioned from a rural settlement to a small urban area.

S9e(iii). Zone Substation Transformer Capacity

Northpower owns 110kV transformers in Regional substations that provide supply to our Zone Substations. The capacity of these transformers have not been included in this disclosure to avoid overstating / double counting our ability to feed the distribution network at 11kV.

S10 Report on Network Reliability

Reliability measures have been updated from 1 April 2024 in line with the Commerce Commission requirements to include successive interruptions as an additional SAIDI and SAIFI value if restoration of supply occurs for longer than a minute before being interrupted again. Comparative results using previous method will continue to be produced until DY26.

Previously during the interruption to supply, if some customers were temporarily restored for a short period due to switching operations carried out in the course of locating a fault

(e.g. opening a switch, reclosing a circuit breaker to identify which section has the fault, and repeating this along the circuit until the fault is identified) Northpower treated this activity as one interruption because, until the fault was located and addressed, supply had not properly been restored along the HV.

From 1 April 2024 successive interruptions have been recorded as an additional SAIFI and SAIDI value if restoration of supply occurs for longer than one minute before being interrupted again. Comparative results using the EDB's current method will be produced for DY24 and DY25.

NORTHPOWER NETWORK YEAR TO 31 MARCH 2025 ELECTRICITY DISTRIBUTION INFORMATION DISCLOSURE (EDID) FOR RELATED PARTY TRANSACTIONS

Table of Contents

Northpower

Summary of Northpower Network's Related Party Transactions

(Clause 2.3.8 of EDID requirements)

Related Party	Nature of Relationship	Principal Activity of Related Party	FY25 Expenditure with Related Party
Northpower Contracting Division	Both Northpower Network and Contracting division are part of Northpower Limited	The Contracting division provides maintenance and construction services for the electricity network.	Capital expenditure $31.8m Operating expenditure (maintenance) $13.5m
Northpower Fibre Limited	Northpower Limited is a shareholder of Northpower Fibre Limited	Northpower Fibre Limited owns and operates an ultra-fast broadband network in the Whangarei area.	Operating expenditure (leased fibre scada circuit for communications) $149k
Busck Prestressed Concrete Limited	Mr Paul Yovich is a Trustee of Northpower Electric Power Trust, the Shareholder of Northpower Limited. Mr Yovich is also a Trustee of a Shareholder of Busck Prestressed Concrete Limited.	Supplier of concrete products to the network, mainly poles (Note: the majority of purchases from this supplier are made by Northpower Contracting division. This related party disclosure is for purchases made directly by Northpower Network.)	Capital expenditure $0 Operating expenditure $0k
Electricity Engineers' Association (EEA)	Ms Josie Boyd is the COO Network and an Executive Committee Member of the Electricity Engineers' Association.	Professional engineers employed by Northpower Network are members of the EEA and purchase products from EEA.	Operating expenditure $39k

Northpower

Summary of Northpower Network's Policy in Respect of Procurement of Assets or Goods or Services from any Related Party

(Clause 2.3.10 of EDID requirements)

Purpose

This is a summary of the policy that outlines Northpower Network's approach to purchasing goods, services or assets from its related parties, including how those assets are valued.

Introduction

This document outlines Northpower Network's approach to purchasing goods, services or assets from its related parties, including how those assets are valued.

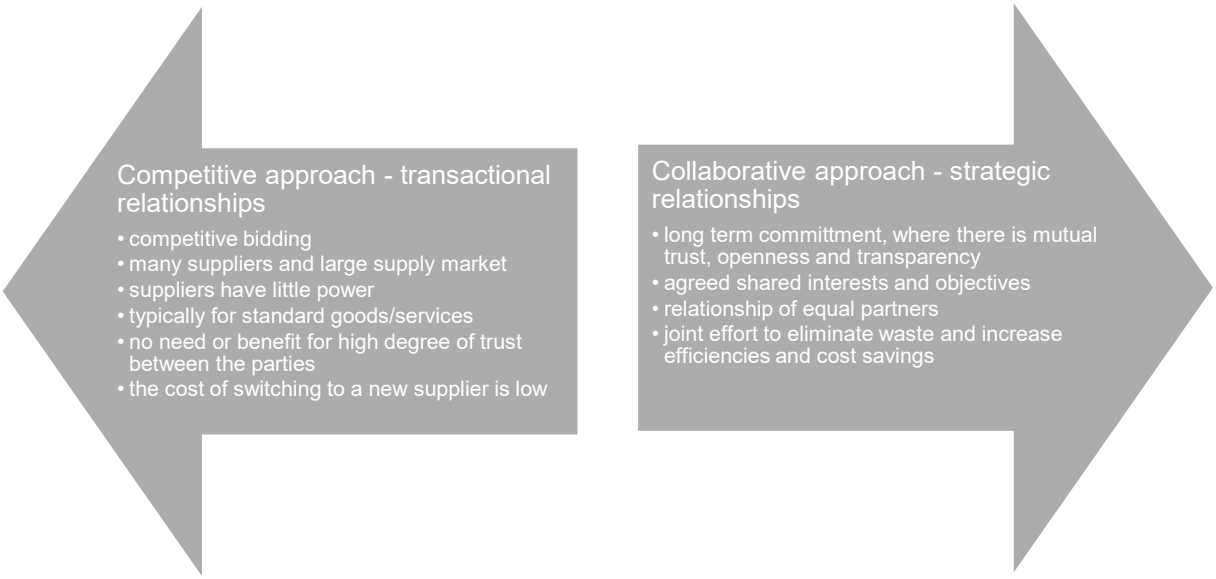
Procurement Objectives

The following objectives will inform Network's decision around the procurement of goods and services:

1. Ensuring that the services delivered meet the requirements and expectations of the consumers of Whangarei and Kaipara.
2. A delivery model that is cost effective and delivers efficiencies for the long-term benefit of consumers.
3. Achieving a high performing HSQE culture across all areas of its business, including staff and contractors.
4. The delivery of works programmes in accordance with Northpower's asset management strategies, including accessing resources to meet peak workloads.
5. Achieving innovation and continuous improvement in the areas identified above.

The choice around suppliers and procurement models, including transactions with related parties, will depend on the existing market for the specific goods or services, the strategic importance of the services, and the long-term needs of Network and its consumers.

Strategic supplier relationships are more likely to be based on a collaborative approach, underpinned by long term relationships. In contrast, goods or services with characteristics supporting a transactional relationship are likely to be subject to market contestability.



Where goods or services are not acquired through market contestability, Northpower will ensure that transactions are valued as if they were an arm's-length transaction.

Valuation of Transactions

Transactions between Network and its related parties will be conducted and valued as if it were an arm's-length transaction.

To meet these requirements, the following principles will be applied to all transactions with a related party who is providing goods or services to Network:

1. The value of a good or service acquired by Network must be given a value not greater than if that transaction had the terms of an arm's-length transaction;
2. The value of an asset or good or service sold or supplied to Network must be given a value not less than if that transaction had the terms of an arm's-length transaction;
3. Network will use an objective and independent measure in determining the terms of an arm's-length transaction for the purpose of principles 1 and 2 above.

For the purpose of principle 1, where a good or service is acquired from a third party and then on-sold to a related entity, the value of the subsequent transfer between related entities must reflect the amount charged by the third party.

Objective & Independent Measures of Value

Northpower will ensure that transactions with its related parties are valued on arm's-length terms by utilising independent and objective measures to establish that a related party transaction value is consistent with the value that would have otherwise been charged by an unrelated party commissioned to do the same work.

Methods used may include any or all of the following depending on the nature of the proposed transaction, the information reasonably available and what is practicable in the circumstances given the market for the relevant services.

- Commissioning a third party to undertake market benchmarking of the prices of substantially similar good or services.

- Conducting a tendering process for the goods or services.
- Undertaking internal benchmarking of the related party transactions against substantially same goods or services provided (by the related party) to its other customers.
- Engaging an expert to undertake an independent valuation to determine market value of the goods or service.

Procurement processes

External procurement processes will follow the Northpower Group Procurement Policy. Subject to Appendix 2 – Delegated Authority for Related Parties, all transactions, including those with related parties, must follow the Northpower Group Delegated Authorities Policy.

Confidentiality

The Northpower Group will adopt appropriate processes to protect the confidential and commercially sensitive information of its customers, its related parties and suppliers. These provisions include:

- The company will comply with the protocols outlined in Appendix 1 – Tendering involving Related Parties, where a tendering process is used.
- Appropriate protocols include information barriers, confidentiality undertakings and anonymisation of data.

Contractual Arrangements

Contractual arrangements with related parties will replicate good industry practice, be subject to regular review against market benchmarks, and may include an independent review.

Independent Representation

In some circumstances, it may be necessary for Network and its related parties to engage separate legal representation to provide sign off on the respective commercial terms.

Success Measures (Outcomes)

Successful implementation of this Network Policy will achieve the following outcomes:

- The Network Policy principles and objectives are met.
- Related party transactions are of a comparable value to relevant third party transactions.
- Network procurement processes are followed.

Tendering Involving Related Parties

The protocols set out below will be implemented by Northpower Network in order to receive and evaluate bids from related parties alongside third party contractors on a fair and compliant basis. These will also enable Northpower to mitigate process risks and enhance the attractiveness of the project for tenderers considering whether or not to submit a response.

- Disclosure that a related party has the capability to perform the project and will be invited to submit a bid.
- Disclosure of Evaluation Criteria in tender documents.
- Information barriers between Network and its related parties.
- Confidentiality undertakings required from Tenderers.
- Undertaking that pre-existing Intellectual Property is retained by Tenderers.
- Documentation of the Procurement Process to demonstrate probity.
- Briefings and de-briefings with successful and unsuccessful Tenderers.

The following two protocols may also be considered for sensitive RFPs

- Paying a stipend to Tenderers
- Appointing a Probity Adviser

A description of how Northpower Network's related party policy is applied in practice

(Clause 2.3.12.1 of EDID requirements)

Major capital projects (typically a defined set of works with a value of over $250k) conducted by Northpower Network are generally based on fixed price contracts. EDB management will determine whether these projects should be subject to a competitive tender process or negotiated directly with Northpower Network's contracting partner, Northpower Contracting Division or negotiated directly with other external parties. In assessing whether these projects should be subject to tender, the EDB considers:

- The urgency of the project in terms of network function and safety
- Contractor availability and capability
- Whether the project will be seen as attractive to external contractors. This review involves factors such as the size of the project, the number of crews required, the type of work being undertaken, travel and mobilisation costs.

Competitive tender processes follow established tender processes that are based on industry recognised tendering and contracting frameworks (generally Standard NZS3910). Northpower Contracting Division is given the option to participate in the competitive tender process.

The specialised nature of construction and maintenance services for the EDB, including management of safety risks, dynamic workflow requirements and short response times along with the value of the work offered and efficiency benefits, lends itself to Northpower EDB establishing a preferred supplier relationship for the procurement of these services. Northpower EDB has this relationship with Northpower Contracting, which means that they complete the majority of the EDB's capital (other than tendered) and maintenance work. The Northpower Contracting Division is an established provider of construction and maintenance services for electrical networks for a number of EDB's. This provides the capability and scale to ensure the division is well placed to provide high quality and efficient services.

Work negotiated directly with the Northpower Contracting Division's Northland region is based on negotiated labour, plant and unit rates. With the exception of tendered projects, work completed by Northpower Contracting's Northland region is governed either by NZS 3910 (released by Standards New Zealand) or by a field services agreement (referred to as the Service Level Agreement (SLA)). The SLA outlines how Northpower Network and Contracting's Northland region will work together, specifies the scope of services provided by the Contracting's Northland region, details rates, and includes a set of KPI's. The agreement is negotiated between representatives of the two Northpower divisions and approved by the respective Executives. Work completed by Northpower Contracting's other regions is priced at the project rates offered to their local Network customers.

A description of any Northpower Network policies or procedures that require or have the effect of requiring the consumer to purchase assets or goods or services from a related party

(Clause 2.3.12.2 of EDID requirements)

To work on or near Northpower's electricity distribution network, a contractor must be deemed competent and authorised to complete the work undertaken to satisfactorily meet Network standards.

Network extensions or customer initiated works must be undertaken by a Network approved contractor.

No external contractor is authorised for the following customer chargeable work:

a) HV network enhancements.

b) Third party network damage.

Due to risk to people and property and with any delay, no external contractor is authorised to remediate third party network damage. For completeness, the cost of remedying third party network damage, which is generally recovered from the responsible party, remains part of the services provided under the SLA.

Representative examples of how Northpower Network's Related Party Policy has been applied for the procurement of assets or goods or services and how arm's length terms were tested

(Clauses 2.3.12.3 – 2.3.12.5 of EDID requirements)

Capex Projects: Competitive Tender

There were no competitive tenders that involved Northpower Contracting Division and external parties in the 2025 financial year.

Directly negotiated work with Northpower Contracting Division

Work completed by Northpower Contracting Division under direct negotiation is governed by a NZS 3910 or SLA and negotiated rates. Both the rates and SLA are negotiated between the divisional management teams and final approval is required from the Executive Managers of the respective divisions.

Northpower's Corporate Finance Division has completed industry benchmarking of the related party transactions between Northpower Network and Northpower Contracting Division for the year ended 31 March 2025. The Finance Division operates independently from Northpower Network and Contracting divisions and provides an impartial view. This arm's-length assessment focused on:

- Assessing how the Northpower Contracting Division sets rates charged to Northpower Network, compared to other customers;
- Comparing rates between a selection of customers;
- Comparing margins earned by the Northpower Contracting Division for a selection of customers;
- Comparing year-on year movements in rates by customer, labour type and unit cost type;
- Reviewing the management of the supplier relationship;
- Confirming the approval process of the SLA and agreed rates.

This assessment concluded that the related party transactions between Northpower Network and Northpower Contracting Division meet the valuation requirements outlined in disclosure determination paragraph 2.3.6.

Opex Programme: Vegetation

Vegetation control for Northpower's EDB has been completed by Northpower Contracting Division and a third party. An RFP was undertaken in June 2022 and rates from Northern Contracting and two other external parties from the RFP were compared by Northpower's Corporate Finance Division. This comparison concluded that the vegetation control rates between Northpower Network and Northpower Contracting Division meet the valuation requirements outlined in disclosure determination paragraph 2.3.6.

Procurement Examples

The following provide examples of the procurement process for work completed by Northpower Contracting under the SLA.

Faults Services

On 25th February 2025 at 1620 hours, the dispatcher received a call from New Zealand Police reporting an incident where a vehicle had hit a pole on Otaika Valley Road (Pole no 305557) and requested Northpower's attendance. The Dispatcher recorded this job in the faults management system under reference number 390615 and dispatched a contracting fault crew to the site. Traffic management was also required while the pole was replaced.

Northpower Contracting recorded the labour, plant, equipment and materials used in replacing the pole as detailed on the service request. An invoice was issued to Network (Faults invoicing batch 2760023) along with a copy of the unit rate billing sheet. This was approved for payment by Network.

Planned Maintenance

Northpower Network's maintenance is split between distribution and sub-stations. Each has an annual schedule of maintenance required. The maintenance tasks are created in our maintenance system and are packaged into a work pack and issued to Northpower Contracting. The current process is that a purchase order (PO) is automatically created in the ERP system (JDE) when the work pack is issued. Work is completed by Northpower Contracting and any defects that require further follow up are recorded. Northpower Contracting raise an invoice, which is matched to the PO in the ERP system. The invoice is automatically approved if it matches the purchase order; otherwise, the invoices are manually reviewed and approved if the charges are appropriate. Invoices that require approval are highlighted in an exceptions report.

Defects identified when Northpower Contracting are completing the preventative maintenance tasks are recorded on a data sheet and Northpower Contracting create 'tasks' in Wasp (the asset maintenance system). These are then planned and packaged into work packs by Northpower Contracting and sent to the Network team for approval before being sent back to Northpower Contracting to carry out the work.

Vegetation

A prioritised annual vegetation maintenance programme is established using a risk-based approach. Specialist inspectors carry out risk-based assessments on sites where vegetation poses a risk to the Network. They prepare a plan to mitigate the risk including an estimate of resource required. Details of any cutting work required is recorded in the maintenance system in a work pack. There is a built-in mechanism to approve and track works variations when there is a change in scope between the assessment and cutting stages. The work is then assigned to vegetation contractors (Northern Contracting or an external contractor) for clearance based on risk and available resource. If Northpower Contracting are carrying out the work, they invoice the Network once the work is complete. If the invoice is in line with the purchase orders, they are automatically approved. If there are variances Network management review and once the variance is understood and accepted the invoices are approved.

Capital Project

The conductor replacement programme is an example of a corrective capex project. There are routine sample tests carried out to identify conductors that are end of life. Conductors to include in conductor replacement projects are identified by the condition of the conductors and age. Network issue contracting a Project Job Sheet detailing works required. Northpower Contracting

prepare a Project Work Proposal detailing the methodology, timeline, and pricing to carry out the works. The Project Work Proposal is reviewed by Network, ensuring the proposal satisfies the requirements of the Project Job Sheet. If accepted, Network issues a purchase order accepting Northpower Contracting Project Work Proposal. Invoicing is done on a monthly basis as works are completed. Network approves the invoice if it is in line with the purchase order.

Northpower

CAPEX and OPEX in AMP Planning Period

Capital Project
Currently not indicated for supply by a related party.

Capital Project
To be suppled by a related party.

Operating Program
With the exception of a small amount of vegetation management, this program is forcast to require the Capital Project supply of assets or goods or services by a related party.

7. Network Wide
Asset Inspection Technologies (LiDAR)
Non-network | $4.4m | 1-2 Years

8. Kensington to Kamo
33kV Overhead Line Upgrade
Growth | $4.3m | 1-3 Years

2. Maungatapere
110/33kV Transformer Replacement & Upgrade
Growth | $9.8m | 1-3 Years

3. Maungatapere
Maungatapere 33kV Bus Replacement
Renewal | $7.5m | 6-8 Years

6. Kensington to Tikipunga
33kV Cable Replacement #1
Growth | $5m | 3-5 Years

9. Kensington to Tikipunga
33kV Cable Replacement #2
Renewal | $4.3m | 6-7 Years

9. Kensington
33kV Switchboard Replacement
Renewal | $5.3m | 1-2 Years

10. Alexander Street
WHG to ALX 33kV Oil Cable Replacement
Renewal | $4.2m | 1-2 Years

5. Bream Bay
Additional Transformer and Switchboard Replacement
Growth | $6.1m | 1-2 Years

Note: The Bream Bay zone substation has breached Northpower's security of supply guidelines for zone substations above 5MW. This project will install a second 10MVA 33/11kV Transformer, this will address the security of supply constraint. The project is currently underway and scheduled to be competed in FY27.

1. Maungaturoto to Mangawhai
New 34km 33kV Line
Growth | $16.3m | 1-3 Years

4. Maungaturoto
Transformer & Switchboard Replacement
Renewal | $6.7m | 1-2 Years

Opex Programme	Maintenance type	Budget ($m)
Vegetation	Corrective Maintenance	30.3
Overhead lines	Remedial Maintenance	18.3
Overhead lines	Corrective Maintenance	15.0
Overhead lines	Preventative Maintenance	11.8
Customer equipment	Value Added Maintenance	5.5
Ground mounted substations	Corrective Maintenance	4.6
Distribution earthing	Preventative Maintenance	4.4
Ground mounted substations	Preventative Maintenance	4.1
Underground cables	Remedial Maintenance	3.7
Cable location	Value Added Maintenance	3.1

Vegetation growing close to our assets can have a significant impact on network reliability and public safety. Vegetation-related faults contribute to approximately 15% of unplanned SAIDI. We currently use a risk-based strategy for vegetation management which is supported by rapid inspection. This allows us to prioritise vegetation growth that poses the highest risk to the network.

Northpower

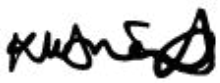
DIRECTORS' CERTIFICATE

We, Mark Trigg and Kerry Friend, being Directors of Northpower 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 Northpower 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.

Director
Mark Trigg
Date: 29 September 2025



Director
Kerry Friend
Date: 29 September 2025

Deloitte.

INDEPENDENT ASSURANCE REPORT
TO THE DIRECTORS OF NORTHPOWER LIMITED AND TO THE COMMERCE COMMISSION
ON THE DISCLOSURE INFORMATION
FOR THE DISCLOSURE YEAR ENDED 31 MARCH 2025
AS REQUIRED BY
THE ELECTRICITY INFORMATION DISCLOSURE DETERMINATION 2012, AS AMENDED BY
THE ELECTRICITY DISTRIBUTION INFORMATION DISCLOSURE
(TARGETED REVIEW 2024) AMENDMENT DETERMINATION 2024 [2024] NZCC 2

Northpower Limited (the 'Company') is required to disclose certain information under the Electricity Information Disclosure Determination 2012, as amended by 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 any amendments to that determination) (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, for the disclosure year ended 31 March 2025:

- 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.

Deloitte.

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
Accuracy and completeness of the quantity and duration of electricity outages and ICP numbers 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 SAIDI and SAIFI values. 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. The completeness of the data is a key audit matter because the details of the faults are entered manually into the fault outage report, which is used to calculate the SAIDI/ SAIFI. The feeder maps capture the Individual Connection Point data that is used in the calculation of the SAIDI and SAIFI values.	We have: • 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 the outage report; • For a sample of outages, observed the number of consumers affected from the feeder maps 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.

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 management

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.

Deloitte.

The Auditor-General, and his employees, and Deloitte Limited and its partners and employees may deal with the Company and its subsidiaries 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, other regulatory engagements, and the annual audit of the Company's financial statements and performance information, we have no relationship with, or interests in, the Company and its subsidiaries.

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