EDB Information Disclosure Requirements
Information Templates

Schedules 1–10
excluding 5f–5h

Company Name	MainPower New Zealand
Disclosure Date	31 August 2025
Disclosure Year (year ended)	31 March 2025

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

Prepared 27 November 2024

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Disclosure Template Instructions

This document forms Schedules 1–10 to the Electricity Distribution Information Disclosure (Amendments related to the IMs 2024) Amendment Determination 2024 [2024] NZCC 2.
The Schedules take the form of templates for use by EDBs when making disclosures under clauses 2.3.1, 2.4.21, 2.4.22, 2.5.1, and 2.5.2 of the Electricity Distribution Information Disclosure Determination 2012.

Company Name and Dates

To prepare the templates for disclosure, the supplier's company name should be entered in cell C8, the date of the last day of the current (disclosure) year should be entered in cell C12, and the date on which the information is disclosed should be entered in cell C10 of the CoverSheet worksheet.
The cell C12 entry (current year) is used to calculate disclosure years in the column headings that show above some of the tables and in labels adjacent to some entry cells. It is also used to calculate the 'For year ended' date in the template title blocks (the title blocks are the light green shaded areas at the top of each template).
The cell C8 entry (company name) is used in the template title blocks.
Dates should be entered in day/month/year order (Example -"1 April 2023").

Data Entry Cells and Calculated Cells

Data entered into this workbook may be entered only into the data entry cells. Data entry cells are the bordered, unshaded areas (white cells) in each template. Under no circumstances should data be entered into the workbook outside a data entry cell.
In some cases, where the information for disclosure is able to be ascertained from disclosures elsewhere in the workbook, such information is disclosed in a calculated cell.

Validation Settings on Data Entry Cells

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

Conditional Formatting Settings on Data Entry Cells

Schedule 2 cells G79 and I79:L79 will change colour if the total cashflows do not equal the corresponding values in table 2(ii).
Schedule 4 cells P99:P106 and P107 will change colour if the RAB values do not equal the corresponding values in table 4(ii).
Schedule 9b columns AA to AE (2013 to 2017) contain conditional formatting. The data entry cells for future years are hidden (are changed from white to yellow).
Schedule 9b cells in rows 10 to 60 of the column "Items at end of year (quantity)" will change colour if the total assets at year end for each asset class does not equal the corresponding values in column I in Schedule 9a.
Schedule 9c cell G30 will change colour if G30 (overhead circuit length by terrain) does not equal G18 (overhead circuit length by operating voltage).

Inserting Additional Rows and Columns

The schedule 4, 5b, 5c, 5d, 5e, 6a, 8, 9d, and 9e templates may require additional rows to be inserted in tables marked 'include additional rows if needed' or similar. Column A schedule references should not be entered in additional rows, and should be deleted from additional rows that are created by copying and pasting rows that have schedule 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	**MainPower New Zealand**
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	40,284	558	218,734	4,841	41,417
Network	11,572	160	62,836	1,391	11,898
Non-network	28,712	398	155,899	3,450	29,520
Expenditure on assets	45,621	632	247,711	5,482	46,904
Network	39,464	546	214,279	4,742	40,574
Non-network	6,157	85	33,431	740	6,330

1(ii): Revenue metrics

	Revenue per GWh energy delivered to ICPs ($/GWh)	Revenue per average no. of ICPs ($/ICP)
Total consumer line charge revenue	107,238	1,485
Standard consumer line charge revenue	110,783	1,443
Non-standard consumer line charge revenue	50,719	1,891,196

1(iii): Service intensity measures

Demand density	22	*Maximum coincident system demand per km of circuit length (for supply) (kW/km)*
Volume density	120	*Total energy delivered to ICPs per km of circuit length (for supply) (MWh/km)*
Connection point density	9	*Average number of ICPs per km of circuit length (for supply) (ICPs/km)*
Energy intensity	13,845	*Total energy delivered to ICPs per average number of ICPs (kWh/ICP)*

1(iv): Composition of regulatory income

	($000)	% of revenue
Operational expenditure	25,451	38.15%
Pass-through and recoverable costs excluding financial incentives and wash-ups	10,878	16.31%
Total depreciation	20,142	30.20%
Total revaluations	8,281	12.41%
Regulatory tax allowance	2,209	3.31%
Regulatory profit/(loss) including financial incentives and wash-ups	16,306	24.44%
Total regulatory income	66,705	

1(v): Reliability

Interruption rate	21.91	*Interruptions per 100 circuit km*

Company Name	**MainPower New Zealand**
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

		CY-2	CY-1	Current Year CY
7	**2(i): Return on Investment**			
8				
9	**ROI – comparable to a post tax WACC**	%	%	%
10	Reflecting all revenue earned	6.95%	4.50%	4.31%
11	Excluding revenue earned from financial incentives	6.95%	4.50%	4.31%
12	Excluding revenue earned from financial incentives and wash-ups	6.95%	4.50%	4.31%
13				
14	**Mid-point estimate of post tax WACC**	4.88%	6.05%	6.18%
15	25th percentile estimate	4.20%	5.37%	5.50%
16	75th percentile estimate	5.56%	6.73%	6.86%
17				
18				
19	**ROI – comparable to a vanilla WACC**			
20	Reflecting all revenue earned	7.47%	5.21%	5.03%
21	Excluding revenue earned from financial incentives	7.47%	5.21%	5.03%
22	Excluding revenue earned from financial incentives and wash-ups	7.47%	5.21%	5.03%
23				
24	**WACC rate used to set regulatory price path**			
25				
26	**Mid-point estimate of vanilla WACC**	5.39%	6.75%	6.90%
27	25th percentile estimate	4.71%	6.07%	6.22%
28	75th percentile estimate	6.07%	7.43%	7.58%
29				

				($000)
30	**2(ii): Information Supporting the ROI**			
31				
32	Total opening RAB value		327,861	
33	*plus* Opening deferred tax		(7,556)	
34	**Opening RIV**			320,305
35				
36	**Line charge revenue**			67,752
37				
38	Expenses cash outflow		36,329	
39	*add* Assets commissioned		25,257	
40	*less* Asset disposals		958	
41	*add* Tax payments		1,343	
42	*less* Other regulated income		(1,046)	
43	**Mid-year net cash outflows**			63,018
44				
45	**Term credit spread differential allowance**			–
46				
47	Total closing RAB value		340,090	
48	*less* Adjustment resulting from asset allocation		(208)	
49	*less* Lost and found assets adjustment		–	
50	*plus* Closing deferred tax		(8,422)	
51	**Closing RIV**			331,877
52				
53	**ROI – comparable to a vanilla WACC**			5.03%
54				
55	Leverage (%)			42%
56	Cost of debt assumption (%)			6.12%
57	Corporate tax rate (%)			28%
58				
59	**ROI – comparable to a post tax WACC**			4.31%
60				

Company Name	**MainPower New Zealand**
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

61 **2(iii): Information Supporting the Monthly ROI**

62

63 **Opening RIV** N/A

64

65

66		Line charge revenue	Expenses cash outflow	Assets commissioned	Asset disposals	Other regulated income	Monthly net cash outflows
67	April						–
68	May						–
69	June						–
70	July						–
71	August						–
72	September						–
73	October						–
74	November						–
75	December						–
76	January						–
77	February						–
78	March						–
79	**Total**	–	–	–	–	–	–

80

81 **Tax payments** N/A

82

83 **Term credit spread differential allowance** N/A

84

85 **Closing RIV** N/A

86

87

88 **Monthly ROI – comparable to a vanilla WACC** N/A

89

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

91

92 **2(iv): Year-End ROI Rates for Comparison Purposes**

93

94 **Year-end ROI – comparable to a vanilla WACC** 4.90%

95

96 **Year-end ROI – comparable to a post tax WACC** 4.18%

97

98 ** 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.*

99

100 **2(v): Financial Incentives and Wash-Ups**

101

102	IRIS incentive adjustment		
103	Purchased assets – avoided transmission charge		
104	Innovation and non-traditional solutions recovered amount		
105	Quality incentive adjustment		
106	Other CPP financial incentives		
107	**Financial incentives**		–
108			
109	**Impact of financial incentives on ROI**		–
110			
111	Input methodology claw-back		
112	CPP application recoverable costs		
113	CPP Urgent project allowance		Not Required before DY
114	Reopener event allowance		Not Required before DY
115	Wash-up draw down amount		Not Required before DY
116	Catastrophic event allowance		Not Required after DY2
117	Capex wash-up adjustment		Not Required after DY2
118	Transmission asset wash-up adjustment		Not Required after DY2
119	2013–15 NPV wash-up allowance		Not Required after DY2
120	Reconsideration event allowance		Not Required after DY2
121	Other CPP wash-ups		
122	**Wash-up costs**		–
123			
124	**Impact of wash-up costs on ROI**		–

Company Name	**MainPower New Zealand**
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

3(i): Regulatory Profit

sch ref			($000)
8		**Income**	
9		Line charge revenue	67,752
10	*plus*	Gains / (losses) on asset disposals	(1,386)
11	*plus*	Other regulated income (other than gains / (losses) on asset disposals)	340
12			
13		**Total regulatory income**	66,705
14		**Expenses**	
15	*less*	Operational expenditure	25,451
16			
17	*less*	Pass-through and recoverable costs excluding financial incentives and wash-ups	10,878
18			
19		**Operating surplus / (deficit)**	30,376
20			
21	*less*	Total depreciation	20,142
22			
23	*plus*	Total revaluations	8,281
24			
25		**Regulatory profit / (loss) before tax**	18,515
26			
27	*less*	Term credit spread differential allowance	–
28			
29	*less*	Regulatory tax allowance	2,209
30			
31		**Regulatory profit/(loss) including financial incentives and wash-ups**	16,306
32			

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

sch ref		($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	387	
39	Commerce Act levies	84	
40	Industry levies	313	
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	8,954	Not Required after DY2
46	Transpower new investment contract charges	1,140	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**		10,878
52			

3(iv): Merger and Acquisition Expenditure

sch ref		($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)*

3(v): Other Disclosures

sch ref		($000)
60	Self-insurance allowance	3,381

SCHEDULE 3a: REPORT ON INCREMENTAL ROLLING INCENTIVE SCHEME

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

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

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

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

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

Company Name	**MainPower New Zealand**
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	257,287	257,036	282,321	306,284	327,861
less	**Total depreciation**	15,000	17,347	18,671	19,315	20,142
plus	**Total revaluations**	3,913	17,810	18,788	12,322	8,281
plus	**Assets commissioned**	11,149	25,337	24,095	30,810	25,257
less	**Asset disposals**	58	426	10	1,764	958
plus	**Lost and found assets adjustment**	–	(89)	–	–	–
plus	**Adjustment resulting from asset allocation**	(255)		(239)	(476)	(208)
	Total closing RAB value	257,036	282,321	306,284	327,861	340,090

4(ii): Unallocated Regulatory Asset Base

			Unallocated RAB * ($000)	($000)	($000)	RAB ($000)
	Total opening RAB value			332,014		327,861
less	**Total depreciation**			20,142		20,142
plus	**Total revaluations**			8,386		8,281
plus	Assets commissioned (other than below)	Not Required after DY2025	25,257		25,257	
	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					
	Assets commissioned			25,257		25,257
less	Asset disposals (other than below)		958		958	
	Asset disposals to a regulated supplier					
	Asset disposals to a related party					
	Asset disposals			958		958
plus	**Lost and found assets adjustment**			–		–
plus	**Adjustment resulting from asset allocation**					(208)
	Total closing RAB value			344,556		340,090

** 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	**MainPower New Zealand**
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

53

54 **4(iii): Calculation of Revaluation Rate and Revaluation of Assets**

55

56	CPI_4		1,299
57	CPI_4 [4]		1,267
58	Revaluation rate (%)		2.53%

59

			Unallocated RAB *		RAB	
60						
61			($000)	($000)	($000)	($000)
62		Total opening RAB value	332,014		327,861	
63	*less*	Opening value of fully depreciated, disposed and lost assets				
64						
65		Total opening RAB value subject to revaluation	332,014		327,861	
66		**Total revaluations**		8,386		8,281

67

68 **4(iv): Roll Forward of Works Under Construction**

				Unallocated works under construction		Allocated works under construction	
69							
70		**Works under construction—preceding disclosure year**	Not Required after DY2025		10,392		10,392
71	*plus*	Capital expenditure	Not Required after DY2025	23,753		24,185	
72	*less*	Assets commissioned	Not Required after DY2025	25,257		25,257	
73	*plus*	Adjustment resulting from asset allocation	Not Required after DY2025				
74		**Works under construction - current disclosure year**	Not Required after DY2025		8,888		9,320

				Unallocated works under construction		Allocated works under construction	
75							
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		–		–

87

88	Highest rate of capitalised finance applied	

89

Company Name	**MainPower New Zealand**
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 * ($000)	($000)	RAB ($000)	($000)
Depreciation - standard	16176.7722	16,000		16,000	
Depreciation - no standard life assets	4141.877	4,142		4,142	
Depreciation - modified life assets					
Depreciation - alternative depreciation in accordance with CPP					
Total depreciation			20,142		20,142

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	22,779	795	38,896	85,208	68,263	45,638	14,599	21,349	30,333	327,861
less	Total depreciation	1,167	41	2,024	5,077	2,640	2,524	1,422	1,106	4,142	20,142
plus	Total revaluations	575	20	982	2,152	1,724	1,153	369	539	766	8,281
plus	Assets commissioned	1,636	–	306	4,765	5,371	3,301	2,191	3,938	3,749	25,257
less	Asset disposals	–	–	–	–	–	–	–	–	958	958
plus	Lost and found assets adjustment	–	–	–	–	–	–	–	–	–	–
plus	Adjustment resulting from asset allocation	–	–	–	–	–	–	–	–	(208)	(208)
plus	Asset category transfers	–	–	–	–	–	–	–	–	–	–
	Total closing RAB value	23,823	774	38,160	87,048	72,719	47,567	15,737	24,720	29,540	340,090
	Asset Life										
	Weighted average remaining asset life	19.5	19.5	19.2	16.8	25.9	18.1	10.3	19.3	7.3	(years)
	Weighted average expected total asset life	41.7	38.0	28.9	37.7	40.9	37.6	29.3	33.0	13.8	(years)

Company Name	**MainPower New Zealand**
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

5a(i): Regulatory Tax Allowance

				($000)
8		**Regulatory profit / (loss) before tax**		18,515
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	*	
12		Amortisation of initial differences in asset values	1,048	
13		Amortisation of revaluations	4,599	
14		**Total**		5,648
15				
16	*less*	Total revaluations	8,281	
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	7,992	
21		**Total**		16,273
22				
23		**Regulatory taxable income**		7,889
24				
25	*less*	Utilised tax losses		
26		Regulatory net taxable income		7,889
27				
28		Corporate tax rate (%)	28%	
29		**Regulatory tax allowance**		2,209
30				
31	*	Workings to be provided in Schedule 14		

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).

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

				($000)
35				
36		Opening unamortised initial differences in asset values	6,311	
37	*less*	Amortisation of initial differences in asset values	1,048	
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		5,262
41				
42		Opening weighted average remaining useful life of relevant assets (years)		6
43				

Company Name	**MainPower New Zealand**
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

5a(iv): Amortisation of Revaluations

			($000)
44			
45			
46	Opening sum of RAB values without revaluations	266,619	
47			
48	Adjusted depreciation	15,543	
49	Total depreciation	20,142	
50	Amortisation of revaluations		4,599
51			

5a(v): Reconciliation of Tax Losses

			($000)
52			
53			
54	**Opening tax losses**		
55	*plus* Current period tax losses		
56	*less* Utilised tax losses		
57	**Closing tax losses**		–

5a(vi): Calculation of Deferred Tax Balance

			($000)
58			
59			
60	**Opening deferred tax**	(7,556)	
61			
62	*plus* Tax effect of adjusted depreciation	4,352	
63			
64	*less* Tax effect of tax depreciation	4,550	
65			
66	*plus* Tax effect of other temporary differences*	100	
67			
68	*less* Tax effect of amortisation of initial differences in asset values	294	
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	533	
73			
74	*plus* Deferred tax cost allocation adjustment	58	
75			
76	**Closing deferred tax**		(8,422)

77

5a(vii): Disclosure of Temporary Differences

78 *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*
79 *differences).*

80

5a(viii): Regulatory Tax Asset Base Roll-Forward

			($000)
81			
82			
83	**Opening sum of regulatory tax asset values**	288,745	
84	*less* Tax depreciation	16,250	
85	*plus* Regulatory tax asset value of assets commissioned	29,510	
86	*less* Regulatory tax asset value of asset disposals	2,862	
87	*plus* Lost and found assets adjustment	–	
88	*plus* Adjustment resulting from asset allocation	–	
89	*plus* Other adjustments to the RAB tax value	–	
90	**Closing sum of regulatory tax asset values**		299,144

Company Name	**MainPower New Zealand**
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)
8	**Total regulatory income**		
9			
10	**Market value of asset disposals**		
11			
12	Service interruptions and emergencies	–	
13	Vegetation management	–	
14	Routine and corrective maintenance and inspection	–	
15	Asset replacement and renewal (opex)	–	
16	**Network opex**		–
17	Business support	–	
18	System operations and network support	–	
19	Non-network solutions provided by a related party or third party	–	
20	**Operational expenditure**		–
21	Consumer connection	–	
22	System growth	–	
23	Asset replacement and renewal (capex)	–	
24	Asset relocations	–	
25	Quality of supply	–	
26	Legislative and regulatory	–	
27	Other reliability, safety and environment	–	
28	**Expenditure on non-network assets**		–
29	**Expenditure on assets**		–
30	Cost of financing		
31	Value of capital contributions		
32	Value of vested assets		
33	**Capital Expenditure**		–
34	**Total expenditure**		–
35			
36	**Other related party transactions**		

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

38	Name of related party	Nature of opex or capex service provided	Total value of transactions ($000)
39		[Select one]	
40		[Select one]	
41		[Select one]	
42		[Select one]	
43		[Select one]	
44		[Select one]	
45		[Select one]	
46		[Select one]	
47		[Select one]	
48		[Select one]	
49		[Select one]	
50		[Select one]	
51		[Select one]	
52		[Select one]	
53		[Select one]	
54	**Total value of related party transactions**		–

55 ** include additional rows if needed*

Company Name	**MainPower New Zealand**
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

7

8 **5c(i): Qualifying Debt (may be Commission only)**

9

10 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
11								
12								
13								
14								
15								
16 ** include additional rows if needed*						–	–	–

17

18 **5c(ii): Attribution of Term Credit Spread Differential**

19

20 **Gross term credit spread differential**		–
21		
22 Total book value of interest bearing debt		
23 Leverage	42%	
24 Average opening and closing RAB values		
25 **Attribution Rate (%)**		–
26		
27 **Term credit spread differential allowance**		–

Company Name	**MainPower New Zealand**
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		694			
Not directly attributable				–	
Total attributable to regulated service		694			
Vegetation management					
Directly attributable		1,049			
Not directly attributable				–	
Total attributable to regulated service		1,049			
Routine and corrective maintenance and inspection					
Directly attributable		5,568			
Not directly attributable				–	
Total attributable to regulated service		5,568			
Asset replacement and renewal					
Directly attributable					
Not directly attributable				–	
Total attributable to regulated service		–			
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		9,610			
Not directly attributable		3,736	59	3,795	
Total attributable to regulated service		13,346			
Business support					
Directly attributable		2,184			
Not directly attributable		2,610	368	2,978	
Total attributable to regulated service		4,793			
Operating costs directly attributable		19,105			
Operating costs not directly attributable	–	6,346	427	6,773	–
Operational expenditure		25,451			

Company Name	**MainPower New Zealand**
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

43 **5d(ii): Other Cost Allocations**

		($000)
44	**Pass through and recoverable costs**	
45	**Pass through costs**	
46	Directly attributable	784
47	Not directly attributable	
48	**Total attributable to regulated service**	784
49	**Recoverable costs**	
50	Directly attributable	10,094
51	Not directly attributable	
52	**Total attributable to regulated service**	10,094
53		

54 **5d(iii): Changes in Cost Allocations* †**

				($000)	
55					
56	**Change in cost allocation 1**			**CY-1**	**Current Year (CY)**
57	Cost category		Original allocation		
58	Original allocator or line items		New allocation		
59	New allocator or line items		Difference	–	–
60					
61	Rationale for change				
62					
63					
64				($000)	
65	**Change in cost allocation 2**			**CY-1**	**Current Year (CY)**
66	Cost category		Original allocation		
67	Original allocator or line items		New allocation		
68	New allocator or line items		Difference	–	–
69					
70	Rationale for change				
71					
72					
73				($000)	
74	**Change in cost allocation 3**			**CY-1**	**Current Year (CY)**
75	Cost category		Original allocation		
76	Original allocator or line items		New allocation		
77	New allocator or line items		Difference	–	–
78					
79	Rationale for change				
80					
81					

82 ** 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.*

83 *† include additional rows if needed*

Company Name	**MainPower New Zealand**
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	23,823
Not directly attributable	
Total attributable to regulated service	23,823
Subtransmission cables	
Directly attributable	774
Not directly attributable	
Total attributable to regulated service	774
Zone substations	
Directly attributable	38,158
Not directly attributable	
Total attributable to regulated service	38,158
Distribution and LV lines	
Directly attributable	87,048
Not directly attributable	
Total attributable to regulated service	87,048
Distribution and LV cables	
Directly attributable	72,719
Not directly attributable	
Total attributable to regulated service	72,719
Distribution substations and transformers	
Directly attributable	47,572
Not directly attributable	
Total attributable to regulated service	47,572
Distribution switchgear	
Directly attributable	15,737
Not directly attributable	
Total attributable to regulated service	15,737
Other network assets	
Directly attributable	24,717
Not directly attributable	
Total attributable to regulated service	24,717
Non-network assets	
Directly attributable	
Not directly attributable	29,540
Total attributable to regulated service	29,540
Regulated service asset value directly attributable	310,550
Regulated service asset value not directly attributable	29,540
Total closing RAB value	340,090

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

Change in asset value allocation 1

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

Rationale for change

Change in asset value allocation 2

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

Rationale for change

Change in asset value allocation 3

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

Rationale for change

** a change in asset allocation must be completed for each allocator or component change that has occurred in the disclosure year. A movement in an allocator metric is not a change in allocator or compone*
† include additional rows if needed

Company Name	**MainPower New Zealand**
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

			($000)	($000)
7		**6a(i): Expenditure on Assets**		
8		Consumer connection		6,515
9		System growth		10,486
10		Asset replacement and renewal		7,146
11		Asset relocations		–
12		Reliability, safety and environment:		
13		Quality of supply	–	
14		Legislative and regulatory	87	
15		Other reliability, safety and environment	699	
16		**Total reliability, safety and environment**		786
17		**Expenditure on network assets**		24,933
18		Expenditure on non-network assets		3,890
19				
20		**Expenditure on assets**		28,823
21	*plus*	Cost of financing		
22	*less*	Value of capital contributions		4,638
23	*plus*	Value of vested assets		
24				
25		**Capital expenditure**		24,185

			($000)
26		**6a(ii): Subcomponents of Expenditure on Assets (where known)**	
27		Energy efficiency and demand side management, reduction of energy losses	
28		Overhead to underground conversion	
29		Research and development	

			($000)	($000)
31		**6a(iii): Consumer Connection**		
32		*Consumer types defined by EDB**		
33		Commercial	1,413	
34		Council Pumping	155	
35		Generation	49	
36		Irrigation	132	
37		Residential	4,729	
37		Street Lighting	38	
38		** include additional rows if needed*		
39		**Consumer connection expenditure**		6,515
40				
41	*less*	Capital contributions funding consumer connection expenditure	4,353	
42		**Consumer connection less capital contributions**		2,162

			System Growth ($000)	Asset Replacement and Renewal ($000)
43		**6a(iv): System Growth and Asset Replacement and Renewal**		
44				
45				
46		Subtransmission	–	–
47		Zone substations	3,297	267
48		Distribution and LV lines	4,710	3,723
49		Distribution and LV cables	2,469	935
50		Distribution substations and transformers	–	1,284
51		Distribution switchgear	(0)	338
52		Other network assets	10	597
53		**System growth and asset replacement and renewal expenditure**	10,486	7,146
54	*less*	Capital contributions funding system growth and asset replacement and renewal	–	285
55		**System growth and asset replacement and renewal less capital contributions**	10,486	6,861
56				

			($000)	($000)
57		**6a(v): Asset Relocations**		
58		*Project or programme**		
59		[Description of material project or programme]		
60		[Description of material project or programme]		
61		[Description of material project or programme]		
62		[Description of material project or programme]		
63		[Description of material project or programme]		
64		** include additional rows if needed*		
65		All other projects or programmes - asset relocations		
66		**Asset relocations expenditure**		–
67	*less*	Capital contributions funding asset relocations		
68		**Asset relocations less capital contributions**		–

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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

69

70 **6a(vi): Quality of Supply**

	*Project or programme**	($000)	($000)
71			
72	Network Major Projects	–	
73	Network Reinforcement	–	
74	[Description of material project or programme]		
75	[Description of material project or programme]		
76	[Description of material project or programme]		
77	** include additional rows if needed*		
78	All other projects programmes - quality of supply		
79	**Quality of supply expenditure**		–
80	*less* Capital contributions funding quality of supply		
81	**Quality of supply less capital contributions**		–

82 **6a(vii): Legislative and Regulatory**

	*Project or programme**	($000)	($000)
83			
84	Right of Use Assets	87	
85	[Description of material project or programme]		
86	[Description of material project or programme]		
87	[Description of material project or programme]		
88	[Description of material project or programme]		
89	** include additional rows if needed*		
90	All other projects or programmes - legislative and regulatory		
91	**Legislative and regulatory expenditure**		87
92	*less* Capital contributions funding legislative and regulatory		
93	**Legislative and regulatory less capital contributions**		87

94 **6a(viii): Other Reliability, Safety and Environment**

	*Project or programme**	($000)	($000)
95			
96	Network Major Projects	10	
97	Network Reinforcement	485	
98	Starlink, subtation cameras, and other comms	204	
99	[Description of material project or programme]		
100	[Description of material project or programme]		
101	** include additional rows if needed*		
102	All other projects or programmes - other reliability, safety and environment		
103	**Other reliability, safety and environment expenditure**		699
104	*less* Capital contributions funding other reliability, safety and environment		
105	**Other reliability, safety and environment less capital contributions**		699
106			

107 **6a(ix): Non-Network Assets**

108 **Routine expenditure**

	*Project or programme**	($000)	($000)
109			
110	Computer Software	590	
111	Land & Buildings	495	
112	Motor Vehicles	1,840	
113	Office Furniture & Fittings and Computer Hardware	560	
114	Plant & Equipment	405	
115	** include additional rows if needed*		
116	All other projects or programmes - routine expenditure		
117	**Routine expenditure**		3,890

118 **Atypical expenditure**

	*Project or programme**	($000)	($000)
119			
120	[Description of material project or programme]		
121	[Description of material project or programme]		
122	[Description of material project or programme]		
123	[Description of material project or programme]		
124	[Description of material project or programme]		
125	** include additional rows if needed*		
126	All other projects or programmes - atypical expenditure		
127	**Atypical expenditure**		–
128			
129	**Expenditure on non-network assets**		3,890

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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

			($000)	($000)
7	**6b(i): Operational Expenditure** *Required for DY2025 only*			
8	Service interruptions and emergencies		694	
9	Vegetation management		1,049	
10	Routine and corrective maintenance and inspection		5,568	
11	Asset replacement and renewal		–	
12	**Network opex**			7,311
13	Non-network solutions provided by a related party or third party	*Required for DY2025 only*		
14	System operations and network support		13,346	
15	Business support		4,793	
16	**Non-network opex**			18,140
17				
18	**Operational expenditure**			25,451

		($000)	($000)
19	**6b(i): Operational Expenditure** *Not Required before DY2026*		
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:		

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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			
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		1,001
45	** Direct billing expenditure by suppliers that directly bill the majority of their consumers*		

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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	67,750	67,752	0%
9	**7(ii): Expenditure on Assets**	**Forecast ($000) [2]**	**Actual ($000)**	**% variance**
10	Consumer connection	7,875	6,515	(17%)
11	System growth	15,823	10,486	(34%)
12	Asset replacement and renewal	6,916	7,146	3%
13	Asset relocations	–	–	–
14	Reliability, safety and environment:			
15	Quality of supply	–	–	–
16	Legislative and regulatory	–	87	–
17	Other reliability, safety and environment	656	699	7%
18	**Total reliability, safety and environment**	656	786	20%
19	**Expenditure on network assets**	31,270	24,933	(20%)
20	Expenditure on non-network assets	614	3,890	533%
21	Expenditure on assets	31,885	28,823	(10%)
22	**7(iii): Operational Expenditure**			
23	Service interruptions and emergencies	1,260	694	(45%)
24	Vegetation management	1,775	1,049	(41%)
25	Routine and corrective maintenance and inspection	5,851	5,568	(5%)
26	Asset replacement and renewal	–	–	–
27	**Network opex**	8,886	7,311	(18%)
28	Non-network solutions provided by a related party or third party	–	–	–
29	System operations and network support	14,280	13,346	(7%)
30	Business support	6,291	4,793	(24%)
31	**Non-network opex**	20,571	18,140	(12%)
32	**Operational expenditure**	29,456	25,451	(14%)
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	860	1,001	16%
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: **vePower New Zealan**
For Year Ended: **31 March 2023**
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 breaks of this schedule to assist with readability if needed.

8(i): Billed Quantities by Price Component

Consumer group name or price category code	Standardised connection types	Standard or non-standard consumer group (specify)	Average no. of ICPs in disclosure year	Energy delivered to ICPs in disclosure year (MWh)	Billed quantities by price component: Daily fixed charge - $/day		AP inclusive non-TOU variable charge - $/kWh		Uncontrolled non-TOU variable charge - $/kWh		Other charge (see EDB defined price component below): All-inclusive and Night Only non-TOU variable charge - $/kWh		Other charge (see EDB defined price component below): Miscellaneous Unmetered non-TOU variable charge - $/kWh		Other charge (see EDB defined price component below): Individual contract Total Annual - $/year		Other charge (see EDB defined price component below): Transmission MWM Pass-Through - $/month by retailer or customer	
					EDB defined price component													
					Distribution billed quantity	Transmission billed quantity	Distribution billed quantity	Transmission billed quantity	Distribution billed quantity	Transmission billed quantity	Distribution billed quantity	Transmission billed quantity	Distribution billed quantity	Transmission billed quantity	Distribution billed quantity	Transmission billed quantity	Distribution billed quantity	Transmission billed quantity
All-inclusive low User MPB0LU	Residential	Standard	24,300	36,300	2,962,700	2,962,700	96,565,207	96,565,207	-	-	-	-	-	1,089	-	-	-	-
All-inclusive Standard User MPA0ST0	Residential	Standard	27,900	237,900	8,338,600	8,338,600	237,905,436	237,905,436	-	-	-	-	-	2,985	-	-	-	-
Council Pumping MPC0UMP/MPP	Community	Standard	200	12,300	35,700	35,700	12,300,352	12,300,352	-	-	-	-	-	-	-	-	-	-
Irrigation MPI00	Commercial	Standard	1,400	75,100	505,952	505,952	75,115,491	75,115,491	-	-	-	-	-	-	-	-	-	-
Non-Residential - Large User MPL0LARGER	Commercial	Standard	100	59,800	35,880	35,880	58,812,700	58,812,700	-	-	-	-	-	-	-	-	-	-
All-inclusive with Night Only low User MPN0LU	Residential	Standard	300	5,100	362,200	362,200	-	-	-	-	-	-	5,100,200	5,100,200	479	479	-	-
All-inclusive with Night Only Standard User MPN0ST0	Residential	Standard	1,500	50,900	597,600	597,600	-	-	-	-	-	-	50,896,897	50,896,897	512	512	-	-
Non-Residential MPM0MEDI	Commercial	Standard	3,800	158,600	1,062,200	1,062,200	158,626,972	158,626,972	-	-	-	-	-	4,185	8,626	8,626	-	-
Streetlighting MPST1LIT	Commercial	Standard	300	19,700	39,700	39,700	19,660,330	19,660,330	-	-	-	-	-	-	-	-	-	-
Streetlights Supply MPSTSUP	Commercial	Standard	300	800	39,300	39,300	280,335	280,335	-	-	-	-	-	-	-	-	-	-
Uncontrolled Low User MPU0LU	Residential	Standard	2,300	7,812	691,200	691,200	-	-	7,812,700	7,812,700	-	-	516	516	-	-	-	-
Uncontrolled Standard User MPU0ST0	Residential	Standard	2,600	25,600	900,200	900,200	-	-	25,600,033	25,600,033	-	-	2,602	2,602	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ex-Net Metered Consumption as at 01/01/2005	Commercial	Standard	-	3,600	-	-	3,600,000	3,600,000	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EDB Whole Supply	Commercial	Non-standard	-	47,300	-	-	-	-	-	-	-	-	-	-	300,158	3,500,895	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transmission MWM	AP Customers	Standard	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Add extra rows for additional consumer groups or price category codes as necessary																		
Standard consumer totals			60,200	566,208	16,395,680	16,395,680	538,924,940	538,924,940	33,407,366	33,407,366	22,568,900	22,568,900	17,076	17,076	-	-	-	-
Non-standard consumer totals			-	47,300	-	-	-	-	-	-	-	-	-	-	300,158	3,500,895	-	-
Total for all consumers			60,200	613,508	16,395,680	16,395,680	538,924,940	538,924,940	33,407,366	33,407,366	22,568,900	22,568,900	17,076	17,076	300,158	3,500,895	-	-

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

Company Name	**PowerNet New Zealand**
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 readability if needed.

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

Consumer group name or price category code	Standardised connection types	Standard or non-standard consumer group (specify)	Total line charge revenue in disclosure year	Consumer discounts ($000)			Total distribution line charge revenue	Total transmission line charge revenue
Standardised price component				Consumer discount - $/day				
EDB defined price component								
				Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)		
All-inclusive low user MPKVA12	Residential	Standard	$11,726	(16,241)		(16,241)	$16,843	$882
All-inclusive Standard user MPKVA70	Residential	Standard	$20,136	(53,036)		(53,036)	$36,686	$3,470
Council Pumping MPC01/MP1/MP	Community	Standard	$814	(812)		(812)	$816	$183
Irrigation MPIRR	Commercial	Standard	$7,608	(12,271)		(12,271)	$6,975	$1,419
Non-Residential - Lower Users MPLOWUSER	Commercial	Standard	$2,628	(584)		(584)	$2,966	$882
All-inclusive with Night Only low User MPNVA12	Residential	Standard	$808	(598)		(598)	$778	$80
All-inclusive with Night Only Standard User MPNVA70	Residential	Standard	$1,788	(3,066)		(3,066)	$1,466	$307
Non-Residential MPNONRES	Commercial	Standard	$16,420	(2,041)		(2,041)	$12,758	$1,802
Street lighting MPSTLGHT	Commercial	Standard	$406	(41)		(41)	$439	$67
Temporary Supply MPTEMP	Commercial	Standard	$245	(50)		(50)	$262	$32
Unmetered Low User MPU012	Residential	Standard	$1,235	(251)		(251)	$1,355	$131
Unmetered Standard user MPU070	Residential	Standard	$2,686	(3,000)		(3,000)	$2,135	$3,551
-	-	-	-			-	-	-
Ex-for Assessed Consumption up to 69,700 kWh	Commercial	Standard	(3,000)			-	(3,000)	-
-	-	-	-			-	-	-
ICP's Direct Supply	Commercial	Non-standard	$1,402			-	$39	$1,362
-	-	-	-			-	-	-
Transmission MVAM	All Customers	Standard	(31,202)			-	-	(31,202)
-	-	-	-			-	-	-
-	-	-	-			-	-	-
Add extra rows for additional consumer groups or price category codes as necessary								
		Standard consumer totals	$65,860	(91,092)	-	(91,092)	$97,235	$8,425
		Non-standard consumer totals	$1,402			-	$39	$1,362
		Total for all consumers	$67,261	(91,092)	-	(91,092)	$97,274	$11,187

Consumer group name or price category code	Line charge revenues ($000) by price component																										
Standardised price component	Daily Fixed charge - $/day			All-inclusive non-TOU variable charge - $/kWh			Unmetered flat rate TOU variable charge - $/kWh			Other charge [see EDB defined price component below]			Other charge [see EDB defined price component below]			Other charge [see EDB defined price component below]			Other charge [see EDB defined price component below]			*Add extra columns for additional line charge revenues by price component as necessary*
EDB defined price component										All-inclusive and Night Only non-TOU variable charge - $/kWh			Miscellaneous Unmetered non-TOU variable charge - $/kWh			Individual contract Total Annual - $/year			Transmission MVAM Pass-Through - $/month by retailer or customer			
	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	
All-inclusive low user MPKVA12	16,843	-	16,843	36,686	$882	36,686	-	-	-	-		-	16	-	16			-			-	
All-inclusive Standard user MPKVA70	36,686	3,470	37,647	52,966	-	52,966	-	-	-	-		-	36	-	36			-			-	
Council Pumping MPC01/MP1/MP	816	183	816	1,466	-	1,466	-	-	-	-		-	-	-	-			-			-	
Irrigation MPIRR	6,975	1,419	6,975	12,271	-	12,271	-	-	-	-		-	-	-	-			-			-	
Non-Residential - Lower Users MPLOWUSER	2,966	882	2,966	1,810	-	1,810	-	-	-	-		-	-	-	-			-			-	
All-inclusive with Night Only low User MPNVA12	778	80	778	-	-	-	-	-	-	598	80	598	-	-	-			-			-	
All-inclusive with Night Only Standard user MPNVA70	1,466	307	1,466	3,066	-	3,066	-	-	-	3,066	307	3,066	-	-	-			-			-	
Non-Residential MPNONRES	12,758	1,802	12,758	2,041	-	2,041	-	-	-	-		-	16	-	16			-			-	
Street lighting MPSTLGHT	439	67	439	41	-	41	-	-	-	-		-	-	-	-			-			-	
Temporary Supply MPTEMP	262	32	262	50	-	50	-	-	-	-		-	-	-	-			-			-	
Unmetered Low User MPU012	1,355	131	1,355	251	-	251	1,135	131	1,135	-		-	-	-	-			-			-	
Unmetered Standard user MPU070	2,135	3,551	2,135	3,000	-	3,000	2,135	-	2,135	-		-	16	-	16			-			-	
-	-	-	-	-	-	-	-	-	-	-		-	-	-	-			-			-	
Ex-for Assessed Consumption up to 69,700 kWh	-	-	-	(3,000)	-	(3,000)	-	-	-	-		-	-	-	-			-			-	
-	-	-	-	-	-	-	-	-	-	-		-	-	-	-			-			-	
ICP's Direct Supply	39	1,362	39	-	-	-	-	-	-	-		-	-	-	-	1,402	1,362	1,402			-	
-	-	-	-	-	-	-	-	-	-	-		-	-	-	-			-			-	
Transmission MVAM	-	-	-	-	-	-	-	-	-	-		-	-	-	-			-	-	(31,202)	(31,202)	
-	-	-	-	-	-	-	-	-	-	-		-	-	-	-			-			-	
-	-	-	-	-	-	-	-	-	-	-		-	-	-	-			-			-	
Add extra rows for additional consumer groups or price category codes as necessary																						
Standard consumer totals	97,235	8,425	102,815	130,156	882	131,038	1,256	131	1,138	3,877	386	3,875	36	-	36	-	-	-	-	(31,202)	(31,202)	
Non-standard consumer totals	39	1,362	39	-	-	-	-	-	-	-		-	-	-	-	1,402	1,362	1,402	-		-	
Total for all consumers	97,274	9,787	102,853	130,156	882	131,038	1,256	131	1,138	3,877	386	3,875	36	-	36	1,402	1,362	1,402	-	(31,202)	(31,202)	

8(ii): Number of ICPs directly billed

Number of directly billed ICPs at year end	

Company Name	**MainPower New Zealand**
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.	10,162	10,369	207	3
10	All	Overhead Line	Wood poles	No.	46,268	46,090	(178)	3
11	All	Overhead Line	Other pole types	No.	–	–	–	N/A
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	384	380	(4)	3
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	–	–	–	N/A
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	5	5	(1)	3
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	–	–	–	N/A
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	–	–	–	N/A
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	–	–	–	N/A
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	–	–	–	N/A
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	–	–	–	N/A
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	–	–	–	N/A
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	–	–	–	N/A
22	HV	Subtransmission Cable	Subtransmission submarine cable	km	–	–	–	N/A
23	HV	Zone substation Buildings	Zone substations up to 66kV	No.	15	15	–	3
24	HV	Zone substation Buildings	Zone substations 110kV+	No.	–	–	–	N/A
25	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	–	–	–	N/A
26	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	13	13	–	3
27	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	–	–	–	N/A
28	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	41	41	–	3
29	HV	Zone substation switchgear	33kV RMU	No.	–	–	–	N/A
30	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	1	1	–	3
31	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	17	17	–	3
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	57	54	(3)	2
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	27	26	(1)	2
34	HV	Zone Substation Transformer	Zone Substation Transformers	No.	24	25	1	3
35	HV	Distribution Line	Distribution OH Open Wire Conductor	km	3,313	3,303	(11)	2
36	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	–	–	–	N/A
37	HV	Distribution Line	SWER conductor	km	117	117	(0)	2
38	HV	Distribution Cable	Distribution UG XLPE or PVC	km	330	341	11	2
39	HV	Distribution Cable	Distribution UG PILC	km	53	53	(0)	2
40	HV	Distribution Cable	Distribution Submarine Cable	km	–	–	–	N/A
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	132	140	8	2
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	38	38	–	3
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	9,941	9,969	28	2
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	–	–	–	N/A
45	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	429	436	7	3
46	HV	Distribution Transformer	Pole Mounted Transformer	No.	7,676	7,603	(73)	2
47	HV	Distribution Transformer	Ground Mounted Transformer	No.	793	891	98	2
48	HV	Distribution Transformer	Voltage regulators	No.	24	28	4	3
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.	899	946	47	2
50	LV	LV Line	LV OH Conductor	km	237	236	(2)	2
51	LV	LV Cable	LV UG Cable	km	808	823	15	2
52	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	558	563	5	2
53	LV	Connections	OH/UG consumer service connections	No.	45,299	46,011	712	2
54	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	321	302	(19)	2
55	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	140	140	–	2
56	All	Capacitor Banks	Capacitors including controls	No	–	–	–	N/A
57	All	Load Control	Centralised plant	Lot	8	7	(1)	3
58	All	Load Control	Relays	No	11,017	11,170	153	1
59	All	Civils	Cable Tunnels	km	–	–	–	N/A

Company Name	**MainPower New Zealand**
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	No. with default dates	Data accuracy (1–4)
10	All	Overhead Line	Concrete poles / steel structure	No.	–	30	369	308	851	1,616	452	24	45	66	307	129	117	84	66	105	88	255	177	270	391	496	516	702	417	288	191	432	426	295	360	285	197	14	10,369		3
11	All	Overhead Line	Wood poles	No.	481	933	1,360	2,379	4,732	8,834	8,632	545	710	589	442	775	1,232	819	810	982	1,456	1,138	765	855	658	737	858	817	709	314	480	755	586	443	489	452	255	68	46,090		3
12	All	Overhead Line	Other pole types	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
13	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	–	–	0	30	46	119	38	4	1	13	18	–	–	0	1	0	–	1	–	83	3	4	10	5	–	–	–	–	1	–	–	–	2	–	380		3
14	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	–	–	–	–	0	2	0	0	–	–	–	–	–	–	–	–	–	1	0	–	–	–	–	–	–	1	–	0	0	0	0	–	–	–	5		3
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
18	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
22	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
23	HV	Subtransmission Cable	Subtransmission submarine cable	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
24	HV	Zone substation Buildings	Zone substations up to 66kV	No.	–	–	–	1	9	2	–	–	–	2	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15		3
25	HV	Zone substation Buildings	Zone substations 110kV+	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
26	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
27	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	4	3	–	–	–	1	4	–	–	–	–	–	–	–	–	–	–	–	–	13		3
28	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
29	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	–	–	–	2	10	9	–	–	–	–	–	–	–	–	6	–	6	–	2	–	1	1	2	–	–	–	–	–	2	–	–	–	–	–	41		3
30	HV	Zone substation switchgear	33kV RMU	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
31	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1		3
32	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	–	–	–	–	5	–	2	–	–	–	–	1	–	–	1	–	1	–	2	–	–	–	2	2	–	–	–	1	–	–	–	–	–	–	17		3
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	–	–	–	–	2	2	4	–	–	7	–	–	–	–	–	–	8	–	–	–	1	–	12	–	–	–	–	–	18	–	–	–	–	–	54		2
34	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	–	–	–	1	–	1	–	–	–	–	1	–	–	1	4	12	3	–	–	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	26		2
35	HV	Zone Substation Transformer	Zone Substation Transformers	No.	–	–	–	2	6	–	3	–	–	–	–	–	–	–	2	5	–	–	–	–	–	4	–	–	–	–	–	–	–	2	1	–	–	–	25		3
36	HV	Distribution Line	Distribution OH Open Wire Conductor	km	23	6	29	148	497	1,078	800	37	27	39	45	33	54	40	40	38	69	38	30	23	50	32	46	22	15	14	5	7	5	2	3	5	3	–	3,303		2
37	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
38	HV	Distribution Line	SWER conductor	km	–	–	–	16	26	65	3	–	2	–	0	–	–	2	2	0	–	–	–	–	–	–	–	–	–	–	–	0	–	–	0	0	–	–	117		2
39	HV	Distribution Cable	Distribution UG XLPE or PVC	km	–	–	–	–	4	5	28	14	10	9	2	13	8	10	12	19	20	9	19	12	16	14	16	22	11	10	6	8	7	8	8	13	10	–	341		2
40	HV	Distribution Cable	Distribution UG PILC	km	–	–	–	2	22	14	13	1	–	–	–	–	–	–	–	–	–	0	1	–	–	–	–	0	–	0	–	0	0	–	–	0	1	–	53		2
41	HV	Distribution Cable	Distribution Submarine Cable	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionaliser	No.	–	–	–	–	1	3	10	–	–	–	–	–	1	2	4	–	–	3	3	2	2	20	20	32	1	–	–	8	8	14	1	3	2	–	140		2
43	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	–	–	–	–	4	1	–	–	–	–	–	–	–	1	–	–	–	20	1	9	–	–	–	–	2	–	–	–	–	–	–	–	–	–	38		3
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	8	2	4	1,440	209	1,574	940	1,026	131	121	162	143	194	192	145	158	138	124	137	226	478	486	400	409	330	176	98	4	2	12	127	212	160	1	9,969		2
45	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
46	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	–	–	–	–	7	32	38	16	5	2	7	9	7	12	10	9	12	11	21	13	23	20	17	11	9	5	5	54	12	19	30	10	10	–	436		3
47	HV	Distribution Transformer	Pole Mounted Transformer	No.	1	1	7	370	1,899	–	1,018	207	199	202	196	229	281	223	124	221	186	138	162	85	429	266	109	280	53	63	45	132	105	123	102	54	80	13	7,603		2
48	HV	Distribution Transformer	Ground Mounted Transformer	No.	–	–	1	17	145	–	57	20	10	25	16	17	27	43	36	53	43	19	22	18	44	42	32	37	15	12	13	18	14	25	40	9	16	5	891		2
49	HV	Distribution Transformer	Voltage regulators	No.	–	–	–	–	3	–	–	–	–	2	–	4	4	–	–	1	–	–	–	–	–	–	–	–	–	–	–	8	–	–	4	2	–	–	28		3
50	HV	Distribution Substations	Ground Mounted Substation Housing	No.	–	–	1	129	19	81	99	77	16	20	22	28	23	26	20	22	19	18	20	21	26	31	38	41	28	21	14	9	–	–	18	36	23	–	946		2
51	LV	LV Line	LV OH Conductor	km	0	1	2	10	107	54	34	6	2	1	1	1	1	1	1	1	1	2	2	2	0	0	0	–	0	0	0	0	0	–	0	1	0	–	236		2
52	LV	LV Cable	LV UG Cable	km	–	–	–	–	78	70	108	27	12	9	11	22	23	23	26	35	19	24	14	20	45	30	27	25	24	17	15	15	21	25	22	20	15	0	823		2
53	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	0	0	1	2	243	30	15	7	9	2	3	8	10	8	13	12	5	14	10	11	6	8	21	17	14	11	16	11	16	13	8	13	6	–	563		2
54	LV	Connections	OH/UG consumer service connections	No.	14	125	1,822	2,041	3,206	3,339	2,968	471	570	567	624	787	1,024	909	755	903	700	631	661	818	1,325	1,455	1,334	983	1,034	864	971	898	850	1,114	969	883	828	9,568	46,011		2
55	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	–	–	–	3	40	15	11	3	–	12	–	7	23	1	9	28	26	33	6	12	13	15	27	12	4	–	–	–	–	–	–	1	1	–	302		2
56	All	SCADA and communications	SCADA and communications equipment operating as a single sys	Lot	–	–	–	–	–	–	19	–	–	–	–	8	18	1	1	15	7	7	3	2	1	–	21	–	–	21	–	16	–	–	–	–	–	–	140		2
57	All	Capacitor Banks	Capacitors including controls	No	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A
58	All	Load Control	Centralised plant	Lot	–	–	–	–	–	–	–	–	–	–	–	–	2	1	1	–	–	–	–	–	–	–	3	–	–	–	–	–	–	–	–	–	–	–	7		3
59	All	Load Control	Relays	No	7	31	563	541	963	868	775	133	138	124	115	175	214	201	176	205	171	162	142	156	229	468	697	197	89	131	85	58	57	139	131	208	144	2,677	11,170		1
60	All	Civils	Cable Tunnels	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0		N/A

Company Name	**MainPower New Zealand**
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

9 **9c: Overhead Lines and Underground Cables**

10

11 **Circuit length by operating voltage (at year end)**	Overhead (km)	Underground	Total circuit length
12 > 66kV			–
13 50kV & 66kV	223.3	0.6	224
14 33kV	157.2	4.0	161
15 SWER (all SWER voltages)	116.8		117
16 22kV (other than SWER)	959.1	70.2	1,029
17 6.6kV to 11kV (inclusive—other than SWER)	2,343.2	324.4	2,668
18 Low voltage (< 1kV)	235.6	823.5	1,059
19 **Total circuit length (for supply)**	4,035	1,223	5,258
20			
21 Dedicated street lighting circuit length (km)	133	432	564
22 Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			

23

24 **Overhead circuit length by terrain (at year end)**	Circuit length (km)	(% of total overhead length)
25 Urban	139	3%
26 Rural	3,839	95%
27 Remote only		–
28 Rugged only	57	1%
29 Remote and rugged		–
30 Unallocated overhead lines		–
31 **Total overhead length**	4,035	100%

32

33	Circuit length (km)	(% of total circuit length)
34 Length of circuit within 10km of coastline or geothermal areas (where known)	1,388	26%

35

36	Circuit length (km)	(% of total overhead length)	
37 Overhead circuit requiring vegetation management	4,035	100%	*Not required after DY2025*

38	Total newly identified throughout the disclosure year	Total remaining at high risk at the disclosure year-end	
39 Number of overhead circuit sites at high risk from vegetation damage		–	*Not required before DY2026*

40

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

42 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	
43 [Single tree]			*Not required before DY2026*
44 [Single tree - Urban]			*Not required before DY2026*
45 [Single tree - Rural]			*Not required before DY2026*
46 [Row of trees]			*Not required before DY2026*
47 [Span between two poles (X metres)]			*Not required before DY2026*
48 [Other]			*Not required before DY2026*
49 **Total number of sites**	–	–	*Not required before DY2026*

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

Company Name	**MainPower New Zealand**
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	**MainPower New Zealand**
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

8 **9e(i): Consumer Connections and Decommissionings**

9 *Number of ICPs connected during year by consumer type*

	*Consumer types defined by EDB**	**Number of connections (ICPs)**
10		
11	Residential	750
12	General	74
13	Irrigation	4
14	Council Pumping	1
15	Large User	1
16	** include additional rows if needed*	
17	**Connections total**	830

18

19 *Number of ICPs decommissioned during year by consumer type*

	*Consumer types defined by EDB**	**Number of decommissionings**
20		
21	Residential	40
22	General	31
23	Council Pumping	2
24	Streelight	5
25	Other	1
26	** include additional rows if needed*	
27	**Decommissionings total**	79

28

29 **Distributed generation**

30	Number of connections made in year	387	**connections**
31	Capacity of distributed generation installed in year	3.11	**MVA**

32

33 **9e(ii): System Demand**

34

35

			Demand at time of maximum coincident demand (MW)	
36		**Maximum coincident system demand**		
37		GXP demand	115	
38	*plus*	Distributed generation output at HV and above	1	
39		**Maximum coincident system demand**	116	
40	*less*	Net transfers to (from) other EDBs at HV and above		
41		**Demand on system for supply to consumers' connection points**	116	
42		**Electricity volumes carried**	**Energy (GWh)**	
43		Electricity supplied from GXPs	639	
44	*less*	Electricity exports to GXPs		
45	*plus*	Electricity supplied from distributed generation	30	
46	*less*	Net electricity supplied to (from) other EDBs		
47		**Electricity entering system for supply to consumers' connection points**	669	
48	*less*	Total energy delivered to ICPs	632	
49		**Electricity losses (loss ratio)**	37	5.5%
50				
51		**Load factor**	0.66	

52 **9e(iii): Transformer Capacity**

		(MVA)
53		
54	Distribution transformer capacity (EDB owned)	615
55	Distribution transformer capacity (Non-EDB owned)	12
56	**Total distribution transformer capacity**	627

57

		(MVA)
58		
59	Zone substation transformer capacity (EDB owned)	147
60	Zone substation transformer capacity (Non-EDB owned)	
61	**Total zone substation transformer capacity**	147

Company Name	**MainPower New Zealand**
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

8 **10(i): Interruptions**

		Number of interruptions
9	**Interruptions by class**	
10	Class A (planned interruptions by Transpower)	
11	Class B (planned interruptions on the network)	485
12	Class C (unplanned interruptions on the network)	665
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)	
19	**Total**	1,152
20		

		≤3Hrs	>3hrs
21	**Interruption restoration**		
22	Class C interruptions restored within	532	133
23			

		SAIFI	SAIDI
24	**SAIFI and SAIDI by class**		
25	Class A (planned interruptions by Transpower)		
26	Class B (planned interruptions on the network)	0.44	151.9
27	Class C (unplanned interruptions on the network)	1.03	84.6
28	Class D (unplanned interruptions by Transpower)	0.14	2.7
29	Class E (unplanned interruptions of EDB owned generation)		
30	Class F (unplanned interruptions of generation owned by others)		
31	Class G (unplanned interruptions caused by another disclosing entity)		
32	Class H (planned interruptions caused by another disclosing entity)		
33	Class I (interruptions caused by parties not included above)		
34	**Total**	1.60	239.2
35			

		SAIFI	SAIDI
36	**Transitional SAIFI and SAIDI (previous method)**		
37	Class B (planned interruptions on the network)		
38	Class C (unplanned interruptions on the network)		
39			

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	**MainPower New Zealand**
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	0.00	0.0
Vegetation	0.04	2.0
Adverse weather	0.10	16.1
Adverse environment	0.00	0.5
Third party interference	0.44	32.1
Wildlife	0.05	4.2
Human error	0.09	1.7
Defective equipment	0.19	15.8
Other cause	0.12	12.2
Unknown		

Breakdown of third party interference	SAIFI	SAIDI
Dig-in	–	–
Overhead contact	0.08	4.7
Vandalism	0.16	3.1
Vehicle damage	0.14	19.9
Other	0.06	4.4

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

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

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	0.15	69.5
Subtransmission cables	0.00	0.0
Subtransmission other		
Distribution lines (excluding LV)	0.23	64.8
Distribution cables (excluding LV)	0.06	17.5
Distribution other (excluding LV)	–	–

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

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	0.06	3.6
Subtransmission cables		
Subtransmission other		
Distribution lines (excluding LV)	0.71	72.7
Distribution cables (excluding LV)	0.24	7.8
Distribution other (excluding LV)	0.02	0.5

10(v): Fault Rate

Main equipment involved	Number of Faults	Circuit length (km)	Fault rate (faults per 100km)
Subtransmission lines	4	381	1.05
Subtransmission cables		5	–
Subtransmission other			
Distribution lines (excluding LV)	640	3,419	18.72
Distribution cables (excluding LV)	21	395	5.32
Distribution other (excluding LV)	2		0
Total	667		

Company Name	**MainPower New Zealand**
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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

8 **10(vi): Worst-performing feeders (unplanned)**

9

10 **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	KAI_6	6.62	11	Third party interference	45.1	807	
2	W21	6.45	34	Defective Equipment	71.1	281	
3	N34	5.21	7	Third party interference	26.0	1,025	
4	P25	5.08	21	Defective Equipment	125.8	380	
5	X54	4.61	28	Third party interference	144.1	1,629	
6	SB1062	4.20	7	Third party interference	17.0	710	
7	SW66	4.07	38	Defective Equipment	111.7	851	

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

17

18 **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	SB1152	0.095	2	Third party interference	10.8	1,529	
2	Y23	0.066	9	Human Error	48.2	1,062	
3	SB1062	0.063	7	Third party interference	17.0	710	
4	WPR_1172	0.056	1	Third party interference	14.7	2,618	
5	P25	0.051	21	Defective Equipment	125.8	380	
6	N34	0.046	7	Other cause	26.0	1,025	
7	KAI_6	0.045	11	Third party interference	45.1	807	

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

25

26 **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	L52	1,134	13	Adverse Weather	35.8	80	
2	W21	1,048	34	Defective Equipment	71.1	281	
3	P25	610	21	Wildlife	125.8	380	
4	T41	443	8	Wildlife	65.4	227	
5	E80	434	6	Other cause	47.1	64	
6	KAI_6	374	11	Third party interference	45.1	807	
7	P55	309	29	Wildlife	151.9	422	

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