EDB Information Disclosure Requirements
Information Templates

Schedules 1–10
excluding 5f–5h

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

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

Prepared 27 November 2024

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Disclosure Template Instructions

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

Company Name and Dates

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

Data Entry Cells and Calculated Cells

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

Validation Settings on Data Entry Cells

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

Conditional Formatting Settings on Data Entry Cells

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

Inserting Additional Rows and Columns

The schedule 4, 5b, 5c, 5d, 5e, 6a, 8, 9d, and 9e templates may require additional rows to be inserted in tables marked 'include additional rows if needed' or similar. Column A schedule references should not be entered in additional rows, and should be deleted from additional rows that are created by copying and pasting rows that have schedule 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	**Powerco Limited**
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	23,603	328	126,646	4,064	32,407
Network	10,245	142	54,972	1,764	14,067
Non-network	13,358	186	71,675	2,300	18,341
Expenditure on assets	64,159	892	344,262	11,046	88,093
Network	61,241	851	328,605	10,544	84,087
Non-network	2,918	41	15,656	502	4,006

1(ii): Revenue metrics

	Revenue per GWh energy delivered to ICPs ($/GWh)	Revenue per average no. of ICPs ($/ICP)
Total consumer line charge revenue	90,751	1,261
Standard consumer line charge revenue	119,905	1,020
Non-standard consumer line charge revenue	44,979	118,332

1(iii): Service intensity measures

Demand density	32	*Maximum coincident system demand per km of circuit length (for supply) (kW/km)*
Volume density	172	*Total energy delivered to ICPs per km of circuit length (for supply) (MWh/km)*
Connection point density	12	*Average number of ICPs per km of circuit length (for supply) (ICPs/km)*
Energy intensity	13,897	*Total energy delivered to ICPs per average number of ICPs (kWh/ICP)*

1(iv): Composition of regulatory income

	($000)	% of revenue
Operational expenditure	119,047	26.53%
Pass-through and recoverable costs excluding financial incentives and wash-ups	102,527	22.85%
Total depreciation	118,739	26.46%
Total revaluations	70,410	15.69%
Regulatory tax allowance	20,714	4.62%
Regulatory profit/(loss) including financial incentives and wash-ups	155,727	34.70%
Total regulatory income	448,786	

1(v): Reliability

Interruption rate	19.45	*Interruptions per 100 circuit km*

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

SCHEDULE 2: REPORT ON RETURN ON INVESTMENT

This schedule requires information on the Return on Investment (ROI) for the EDB relative to the Commerce Commission's estimates of post tax WACC and vanilla WACC. EDBs must calculate their ROI based on a monthly basis if required by clause 2.3.3 of this ID Determination or if they elect to. If an EDB makes this election, information supporting this calculation must be provided in 2(iii).
EDBs must provide explanatory comment on their ROI in Schedule 14 (Mandatory Explanatory Notes).
This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

2(i): Return on Investment

	CY-2	CY-1	Current Year CY
ROI – comparable to a post tax WACC	%	%	%
Reflecting all revenue earned	8.37%	5.75%	4.97%
Excluding revenue earned from financial incentives	8.41%	5.95%	5.13%
Excluding revenue earned from financial incentives and wash-ups	8.43%	5.95%	5.03%
Mid-point estimate of post tax WACC	4.88%	6.05%	6.18%
25th percentile estimate	4.20%	5.37%	5.50%
75th percentile estimate	5.56%	6.73%	6.86%
ROI – comparable to a vanilla WACC			
Reflecting all revenue earned	8.88%	6.45%	5.69%
Excluding revenue earned from financial incentives	8.92%	6.65%	5.85%
Excluding revenue earned from financial incentives and wash-ups	8.94%	6.65%	5.75%
WACC rate used to set regulatory price path	4.57%	4.57%	4.57%
Mid-point estimate of vanilla WACC	5.39%	6.75%	6.90%
25th percentile estimate	4.71%	6.07%	6.22%
75th percentile estimate	6.07%	7.43%	7.58%

2(ii): Information Supporting the ROI

		($000)		
	Total opening RAB value	2,796,870		
plus	Opening deferred tax	(121,807)		
Opening RIV			2,675,063	
Line charge revenue			457,734	
	Expenses cash outflow	221,574		
add	Assets commissioned	263,384		
less	Asset disposals	12,644		
add	Tax payments	11,796		
less	Other regulated income	(8,948)		
Mid-year net cash outflows			493,059	
Term credit spread differential allowance			2,442	
	Total closing RAB value	2,999,584		
less	Adjustment resulting from asset allocation	303		
less	Lost and found assets adjustment	–		
plus	Closing deferred tax	(130,725)		
Closing RIV			2,868,557	
ROI – comparable to a vanilla WACC				5.69%
	Leverage (%)			42%
	Cost of debt assumption (%)			6.12%
	Corporate tax rate (%)			28%
ROI – comparable to a post tax WACC				4.97%

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

SCHEDULE 2: REPORT ON RETURN ON INVESTMENT

This schedule requires information on the Return on Investment (ROI) for the EDB relative to the Commerce Commission's estimates of post tax WACC and vanilla WACC. EDBs must calculate their ROI based on a monthly basis if required by clause 2.3.3 of this ID Determination or if they elect to. If an EDB makes this election, information supporting this calculation must be provided in 2(iii).
EDBs must provide explanatory comment on their ROI in Schedule 14 (Mandatory Explanatory Notes).
This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

2(iii): Information Supporting the Monthly ROI

Opening RIV — N/A

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

Tax payments — N/A

Term credit spread differential allowance — N/A

Closing RIV — N/A

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

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

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

SCHEDULE 2: REPORT ON RETURN ON INVESTMENT

This schedule requires information on the Return on Investment (ROI) for the EDB relative to the Commerce Commission's estimates of post tax WACC and vanilla WACC. EDBs must calculate their ROI based on a monthly basis if required by clause 2.3.3 of this ID Determination or if they elect to. If an EDB makes this election, information supporting this calculation must be provided in 2(iii).
EDBs must provide explanatory comment on their ROI in Schedule 14 (Mandatory Explanatory Notes).
This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

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

94	**Year-end ROI – comparable to a vanilla WACC**	5.63%
96	**Year-end ROI – comparable to a post tax WACC**	4.91%

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.*

2(v): Financial Incentives and Wash-Ups

102	IRIS incentive adjustment	(3,246)	
103	Purchased assets – avoided transmission charge	–	
104	Innovation and non-traditional solutions recovered amount	650	
105	Quality incentive adjustment	(3,030)	
106	Other CPP financial incentives	–	
107	**Financial incentives**		(5,626)
109	**Impact of financial incentives on ROI**		–0.15%
111	Input methodology claw-back	–	
112	CPP application recoverable costs	–	
116	Catastrophic event allowance	–	
117	Capex wash-up adjustment	3,456	
118	Transmission asset wash-up adjustment	–	
119	2013–15 NPV wash-up allowance	–	
120	Reconsideration event allowance	–	
121	Other CPP wash-ups	–	
122	**Wash-up costs**		3,456
124	**Impact of wash-up costs on ROI**		0.09%

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

SCHEDULE 3: REPORT ON REGULATORY PROFIT

This schedule requires information on the calculation of regulatory profit for the EDB for the disclosure year. All EDBs must complete all sections and provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes).
This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref				
7	**3(i): Regulatory Profit**			**($000)**
8		**Income**		
9		Line charge revenue		457,734
10	*plus*	Gains / (losses) on asset disposals		(11,868)
11	*plus*	Other regulated income (other than gains / (losses) on asset disposals)		2,920
12				
13		**Total regulatory income**		448,786
14		**Expenses**		
15	*less*	Operational expenditure		119,047
16				
17	*less*	Pass-through and recoverable costs excluding financial incentives and wash-ups		102,527
18				
19		**Operating surplus / (deficit)**		227,212
20				
21	*less*	Total depreciation		118,739
22				
23	*plus*	Total revaluations		70,410
24				
25		**Regulatory profit / (loss) before tax**		178,882
26				
27	*less*	Term credit spread differential allowance		2,442
28				
29	*less*	Regulatory tax allowance		20,714
30				
31		**Regulatory profit/(loss) including financial incentives and wash-ups**		155,727
32				
33	**3(ii): Pass-through and Recoverable Costs excluding Financial Incentives and Wash-Ups**		**($000)**	
34		**Pass through costs**		
38		Rates	3,417	
39		Commerce Act levies	1,708	
40		Industry levies	1,670	
41		CPP or DPP specified pass-through costs	–	
42		**Recoverable costs excluding financial incentives and wash-ups**		
45		Electricity lines service charge payable to Transpower	89,453	
46		Transpower new investment contract charges	6,155	
47		System operator services	–	
48		Distributed generation allowance	–	
49		Extended reserves allowance	–	
50		Other recoverable costs excluding financial incentives and wash-ups	123	
51		**Pass-through and recoverable costs excluding financial incentives and wash-ups**		102,527
52				
53	**3(iv): Merger and Acquisition Expenditure**			
54				**($000)**
55		Merger and acquisition expenditure		–
56				
57		*Provide commentary on the benefits of merger and acquisition expenditure to the electricity distribution business, including required disclosures in accordance with section 2.7, in Schedule 14 (Mandatory Explanatory Notes)*		
58	**3(v): Other Disclosures**			
59				**($000)**
60		Self-insurance allowance		–

Company Name	**Powerco Limited**
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	1,962,910	2,053,806	2,285,796	2,589,537	2,796,870
less	**Total depreciation**	80,369	93,441	103,563	114,919	118,739
plus	**Total revaluations**	29,063	140,129	151,386	103,311	70,410
plus	**Assets commissioned**	184,197	199,318	255,747	239,627	263,384
less	**Asset disposals**	42,007	14,079	(745)	20,096	12,644
plus	**Lost and found assets adjustment**	–	–	–	–	–
plus	**Adjustment resulting from asset allocation**	11	62	(574)	(589)	303
	Total closing RAB value	2,053,806	2,285,796	2,589,537	2,796,870	2,999,584

Company Name	**Powerco Limited**
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(ii): Unallocated Regulatory Asset Base

			Unallocated RAB * ($000)	Unallocated RAB * ($000)	RAB ($000)	RAB ($000)
29		**Total opening RAB value**		2,813,882		2,796,870
30	*less*					
31		**Total depreciation**		120,561		118,739
32	*plus*					
33		**Total revaluations**		70,708		70,410
34	*plus*					
35		Assets commissioned (other than below)	Not Required after DY2025	261,164	259,844	
38		Assets acquired from a regulated supplier		–	–	
39		Assets acquired from a related party		3,540	3,540	
40		**Assets commissioned**		264,704		263,384
41	*less*					
42		Asset disposals (other than below)		12,646	12,644	
43		Asset disposals to a regulated supplier		–	–	
44		Asset disposals to a related party		–	–	
45		**Asset disposals**		12,646		12,644
46						
47	*plus*	**Lost and found assets adjustment**		–		–
48						
49	*plus*	**Adjustment resulting from asset allocation**				303
50						
51		**Total closing RAB value**		3,016,087		2,999,584

** 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	**Powerco Limited**
For Year Ended	**31 March 2025**

SCHEDULE 4: REPORT ON VALUE OF THE REGULATORY ASSET BASE (ROLLED FORWARD)

This schedule requires information on the calculation of the Regulatory Asset Base (RAB) value to the end of this disclosure year. This informs the ROI calculation in Schedule 2.
EDBs must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

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

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

			Unallocated RAB * ($000)		RAB ($000)	
62		Total opening RAB value	2,813,882		2,796,870	
63	*less*	Opening value of fully depreciated, disposed and lost assets	14,295		9,085	
65		Total opening RAB value subject to revaluation	2,799,587		2,787,786	
66		**Total revaluations**		70,708		70,410

4(iv): Roll Forward of Works Under Construction

			Unallocated works under		Allocated works under	
70		**Works under construction—preceding disclosure year**		87,706		86,549
71	*plus*	Capital expenditure	279,324		277,527	
72	*less*	Assets commissioned	264,704		263,384	
73	*plus*	Adjustment resulting from asset allocation			18	
74		**Works under construction - current disclosure year**		102,327		100,709
76		Highest rate of capitalised finance applied				5.15%

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

SCHEDULE 4: REPORT ON VALUE OF THE REGULATORY ASSET BASE (ROLLED FORWARD)

This schedule requires information on the calculation of the Regulatory Asset Base (RAB) value to the end of this disclosure year. This informs the ROI calculation in Schedule 2.
EDBs must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

4(v): Regulatory Depreciation

		Unallocated RAB *		RAB	
		($000)	($000)	($000)	($000)
81	Depreciation - standard	84,195		84,225	
82	Depreciation - no standard life assets	36,366		34,514	
83	Depreciation - modified life assets	–		–	
84	Depreciation - alternative depreciation in accordance with CPP	–		–	
85	**Total depreciation**		120,561		118,739

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
89	-	–	–	–	-	–	–	–	–	–	–

97 ** include additional rows if needed*

Company Name	**Powerco Limited**
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(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
101		**Total opening RAB value**	119,108	88,355	222,736	655,491	500,032	357,063	220,736	518,080	115,269	2,796,870
102	*less*	Total depreciation	3,877	2,322	11,029	24,800	20,750	13,271	9,496	17,784	15,409	118,739
103	*plus*	Total revaluations	3,008	2,231	5,470	16,514	12,599	8,936	5,461	13,213	2,978	70,410
104	*plus*	Assets commissioned	14,931	4,833	13,755	70,320	53,548	24,431	20,235	40,040	21,292	263,384
105	*less*	Asset disposals	288	17	2,031	3,997	323	2,980	4,006	(1,059)	61	12,644
106	*plus*	Lost and found assets adjustment	–	–	–	–	–	–	–	–	–	–
107	*plus*	Adjustment resulting from asset allocation	(4)	–	–	(74)	–	–	–	–	381	303
108	*plus*	Asset category transfers	(901)	(292)	(4,433)	(4,279)	(3,281)	(1,437)	(1,182)	12,041	3,764	(0)
109		**Total closing RAB value**	131,977	92,789	224,468	709,175	541,825	372,741	231,748	566,648	128,214	2,999,584
110												
111		**Asset Life**										
112		Weighted average remaining asset life	43	45	31	41	36	33	30	39	21	(years)
113		Weighted average expected total asset life	58	54	45	57	49	49	39	41	27	(years)

Company Name	**Powerco Limited**
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**		178,882
9				
10	*plus*	Income not included in regulatory profit / (loss) before tax but taxable	1,216 *	
11		Expenditure or loss in regulatory profit / (loss) before tax but not deductible	621 *	
12		Amortisation of initial differences in asset values	9,474	
13		Amortisation of revaluations	23,573	
14		**Total**		34,884
15				
16	*less*	Total revaluations	70,410	
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	259 *	
20		Notional deductible interest	69,118	
21		**Total**		139,787
22				
23		**Regulatory taxable income**		73,980
24				
25	*less*	Utilised tax losses	–	
26		Regulatory net taxable income		73,980
27				
28		Corporate tax rate (%)	28%	
29		**Regulatory tax allowance**		20,714
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	170,533	
37	*less*	Amortisation of initial differences in asset values	9,474	
38	*plus*	Adjustment for unamortised initial differences in assets acquired	–	
39	*less*	Adjustment for unamortised initial differences in assets disposed	998	
40		Closing unamortised initial differences in asset values		160,060
41				
42		Opening weighted average remaining useful life of relevant assets (years)		18
43				

Company Name	**Powerco Limited**
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	2,246,502	
47			
48	Adjusted depreciation	95,166	
49	Total depreciation	118,739	
50	Amortisation of revaluations		23,573
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**	(121,807)	
61			
62	*plus* Tax effect of adjusted depreciation	26,646	
63			
64	*less* Tax effect of tax depreciation	33,566	
65			
66	*plus* Tax effect of other temporary differences*	631	
67			
68	*less* Tax effect of amortisation of initial differences in asset values	2,653	
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	(40)	
73			
74	*plus* Deferred tax cost allocation adjustment	(17)	
75			
76	**Closing deferred tax**		(130,725)

5a(vii): Disclosure of Temporary Differences

77	
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**	1,532,626	
84	*less*	Tax depreciation	119,880	
85	*plus*	Regulatory tax asset value of assets commissioned	256,869	
86	*less*	Regulatory tax asset value of asset disposals	12,500	
87	*plus*	Lost and found assets adjustment	–	
88	*plus*	Adjustment resulting from asset allocation	242	
89	*plus*	Other adjustments to the RAB tax value	204	
90		**Closing sum of regulatory tax asset values**		1,657,562

Company Name	**Powerco Limited**
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**		10
10	**Market value of asset disposals**		–
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)	3,540	
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**		3,540
30	Cost of financing		
31	Value of capital contributions		
32	Value of vested assets		
33	**Capital Expenditure**		3,540
34	**Total expenditure**		3,540
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	Base Power Limited	Asset replacement and renewal (capex)	3,540
40	**Total value of related party transactions**		3,540

41 ** include additional rows if needed*

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

SCHEDULE 5c: REPORT ON TERM CREDIT SPREAD DIFFERENTIAL ALLOWANCE

This schedule is only to be completed if, as at the date of the most recently published financial statements, the weighted average original tenor of the debt portfolio (both qualifying debt and non-qualifying debt) is greater than five years.
This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

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

Issuing party	Issue date	Pricing date	Original tenor (in years)	Coupon rate (%)	Book value at issue date (NZD) ($'000)	Book value at date of financial statements (NZD) ($'000)	Term Credit Spread Difference ($'000)	Debt issue cost readjustment ($'000)
USPP (2011) US$83m/NZ$105.3m	7/06/2011	7/06/2011	15	BKBM+1.980%	105,330	147,676	790	(140)
USPP(2013) US$80m/NZ$97.4m	23/01/2013	1/11/2012	15	BKBM + 2.21%	97,407	140,652	731	(130)
USPP(2022) US$70m/NZ$103.4m	15/03/2022	23/09/2021	10	BKBM + 1.482%	103,382	123,127	388	(103)
USPP(2022) US$100m/NZ$147.7m	15/03/2022	23/09/2021	12	BKBM + 1.567%	147,689	175,728	775	(172)
NZD USPP(2014) NZ$135m	15/10/2014	3/07/2014	13	6.62%	135,000	136,073	759	(162)
NZD USPP(2017) NZ$125m	16/11/2017	9/08/2017	12	BKBM + 1.84%	125,000	125,320	656	(146)
NZD USPP (2018) NZ$100m	13/12/2018	16/08/2018	7	BKBM + 1.58%	100,000	100,164	150	(57)
NZD USPP (2018) NZ$150m	13/12/2018	16/08/2018	12	BKBM + 1.81%	150,000	149,930	788	(175)
SFA (2020) NZ$130m	25/02/2020	18/02/2020	7	BKBM +1.65%	130,000	130,326	195	(74)
SFA (2020) AU$15m/NZ$15.6m	25/02/2020	18/02/2020	7	BKBM + 1.543%	15,645	16,473	23	(9)
SFA (2023) NZ$58m	28/09/2023	7/09/2029	6	BKBM + 1.600%	58,000	57,428	41	(18)
SFA (2023) AU$106m/NZ$115.1m	7/09/2023	7/09/2029	6	BKBM + 1.463%	115,149	116,196	86	(38)
SFA (2023) AU$125m/NZ$134.1m	28/09/2023	7/09/2033	10	BKBM + 1.856%	134,084	136,249	497	(133)
2023 Wholesale Bond - Fixed rate	7/03/2023	28/02/2023	7	6.40%	100,000	100,091	150	(57)
2020 Wholesale Bond - Fixed rate	6/08/2020	31/07/2020	10	2.36%	125,000	126,455	469	(125)
2020 Wholesale Bond (tap) - Fixed rate	2/06/2021	31/05/2021	9	2.36%	50,000	50,582	157	(46)
SFA (2031) NZ$300m	19/07/2024	19/07/2024	7	BKBM + 0.96%	–	120,063	–	–
SFA (2031) NZ$50m	19/11/2024	19/11/2024	7	BKBM + 0.95%	–	50,039	–	–
** include additional rows if needed*						2,002,571	6,655	(1,587)

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

Gross term credit spread differential		5,068
Total book value of interest bearing debt	2,526,681	
Leverage	42%	
Average opening and closing RAB values	2,898,227	
Attribution Rate (%)		48%
Term credit spread differential allowance		2,442

Company Name	**Powerco Limited**
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		8,092			
Not directly attributable		–		–	
Total attributable to regulated service		8,092			
Vegetation management					
Directly attributable		13,307			
Not directly attributable		–		–	
Total attributable to regulated service		13,307			
Routine and corrective maintenance and inspection					
Directly attributable		20,359			
Not directly attributable		–		–	
Total attributable to regulated service		20,359			
Asset replacement and renewal					
Directly attributable		9,915			
Not directly attributable		–		–	
Total attributable to regulated service		9,915			
Non-network solutions provided by a related party or third party					
Directly attributable		6			
Not directly attributable		–	–	–	
Total attributable to regulated service		6			
System operations and network support					
Directly attributable		24,151			
Not directly attributable		1,992	647	2,640	
Total attributable to regulated service		26,143			
Business support					
Directly attributable		1,289			
Not directly attributable		39,936	6,482	46,418	
Total attributable to regulated service		41,225			
Operating costs directly attributable		77,119			
Operating costs not directly attributable	–	41,929	7,130	49,058	–
Operational expenditure		119,047			

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

SCHEDULE 5d: REPORT ON COST ALLOCATIONS

This schedule provides information on the allocation of operational costs. EDBs must provide explanatory comment on their cost allocation in Schedule 14 (Mandatory Explanatory Notes), including on the impact of any reclassifications.

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

sch ref

5d(ii): Other Cost Allocations

	($000)
Pass through and recoverable costs	
Pass through costs	
Directly attributable	6,549
Not directly attributable	246
Total attributable to regulated service	6,796
Recoverable costs	
Directly attributable	95,608
Not directly attributable	123
Total attributable to regulated service	95,731

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

Change in cost allocation 1

			($000) CY-1	($000) (CY)
Cost category		Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	–	–
Rationale for change				

Change in cost allocation 2

			($000) CY-1	($000) (CY)
Cost category		Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	–	–
Rationale for change				

Change in cost allocation 3

			($000) CY-1	($000) (CY)
Cost category		Original allocation		
Original allocator or line items		New allocation		
New allocator or line items		Difference	–	–
Rationale for change				

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

† include additional rows if needed

Company Name	**Powerco Limited**
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
10	**Subtransmission lines**	
11	Directly attributable	131,977
12	Not directly attributable	–
13	**Total attributable to regulated service**	131,977
14	**Subtransmission cables**	
15	Directly attributable	92,789
16	Not directly attributable	–
17	**Total attributable to regulated service**	92,789
18	**Zone substations**	
19	Directly attributable	224,468
20	Not directly attributable	–
21	**Total attributable to regulated service**	224,468
22	**Distribution and LV lines**	
23	Directly attributable	709,175
24	Not directly attributable	–
25	**Total attributable to regulated service**	709,175
26	**Distribution and LV cables**	
27	Directly attributable	541,825
28	Not directly attributable	–
29	**Total attributable to regulated service**	541,825
30	**Distribution substations and transformers**	
31	Directly attributable	372,741
32	Not directly attributable	–
33	**Total attributable to regulated service**	372,741
34	**Distribution switchgear**	
35	Directly attributable	231,748
36	Not directly attributable	–
37	**Total attributable to regulated service**	231,748
38	**Other network assets**	
39	Directly attributable	566,648
40	Not directly attributable	–
41	**Total attributable to regulated service**	566,648
42	**Non-network assets**	
43	Directly attributable	55,549
44	Not directly attributable	72,664
45	**Total attributable to regulated service**	128,214
46		
47	**Regulated service asset value directly attributable**	2,926,920
48	**Regulated service asset value not directly attributable**	72,664
49	**Total closing RAB value**	2,999,584
50		

Company Name	**Powerco Limited**
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(ii): Changes in Asset Allocations* †

Change in asset value allocation 1

($000)

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

Rationale for change

Change in asset value allocation 2

($000)

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

Rationale for change

Change in asset value allocation 3

($000)

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

Rationale for change

** 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 r*

† include additional rows if needed

Company Name	**Powerco Limited**
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		81,851
9		System growth		85,644
10		Asset replacement and renewal		111,916
11		Asset relocations		6,655
12		Reliability, safety and environment:		
13		Quality of supply	16,346	
14		Legislative and regulatory	2,178	
15		Other reliability, safety and environment	4,300	
16		**Total reliability, safety and environment**		22,824
17		**Expenditure on network assets**		308,889
18		Expenditure on non-network assets		14,717
19				
20		**Expenditure on assets**		323,606
21	*plus*	Cost of financing		2,223
22	*less*	Value of capital contributions		48,302
23	*plus*	Value of vested assets		–
24				
25		**Capital expenditure**		277,527

26		**6a(ii): Subcomponents of Expenditure on Assets (where known)**		($000)
27		Energy efficiency and demand side management, reduction of energy losses		45
28		Overhead to underground conversion		2,707
29		Research and development		85

30		**6a(iii): Consumer Connection**		
31		*Consumer types defined by EDB**	($000)	($000)
32		Small	42,420	
33		Commercial	29,836	
34		Industrial	9,594	
37		** include additional rows if needed*		
38		**Consumer connection expenditure**		81,851
39				
40	*less*	Capital contributions funding consumer connection expenditure	43,994	
41		**Consumer connection less capital contributions**		37,856

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

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

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

sch ref

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

		System Growth ($000)	Asset Replacement and Renewal ($000)
	Subtransmission	15,307	7,591
	Zone substations	37,838	17,868
	Distribution and LV lines	5,568	56,321
	Distribution and LV cables	6,592	8,674
	Distribution substations and transformers	4,305	7,838
	Distribution switchgear	521	8,334
	Other network assets	15,514	5,291
	System growth and asset replacement and renewal expenditure	85,644	111,916
less	Capital contributions funding system growth and asset replacement and renewal	519	–
	System growth and asset replacement and renewal less capital contributions	85,125	111,916

6a(v): Asset Relocations

	*Project or programme**	($000)	($000)
	NZTA Northern Link Relocations	1,223	
	Stage 1 of 3 - Sth Taranaki Business Park	171	
	NZTA Tauriko West Enabling Works	1,309	
	OHUG Stage 1, Prole Rd, Omokoroa	971	
	SH2 Omokoroa Rd Roundabout	806	
	Masonic Park TX Relocation	248	
	Moewai Rd - Relocate Transformer	158	
	Upgrade customer Bayfair	149	
	Upgrade customer Paengaroa	120	
	Upgrade customer Walton	107	
	** include additional rows if needed*		
	All other projects or programmes - asset relocations	1,395	
	Asset relocations expenditure		6,655
less	Capital contributions funding asset relocations	3,707	
	Asset relocations less capital contributions		2,948

6a(vi): Quality of Supply

	*Project or programme**	($000)	($000)
	Automation Projects	6,195	
	Remote Control Projects	1,174	
	LFI Rollout	2,526	
	Backfeed Support	858	
	Back-up Supply	3,187	
	** include additional rows if needed*		
	All other projects programmes - quality of supply	2,406	
	Quality of supply expenditure		16,346
less	Capital contributions funding quality of supply	–	
	Quality of supply less capital contributions		16,346

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

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

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

sch ref

6a(vii): Legislative and Regulatory

			($000)	($000)
88		*Project or programme**		
89		AUFLS Renewals/Upgrade	2,178	
94		** include additional rows if needed*		
95		All other projects or programmes - legislative and regulatory	–	
96		**Legislative and regulatory expenditure**		2,178
97	*less*	Capital contributions funding legislative and regulatory	–	
98		**Legislative and regulatory less capital contributions**		2,178

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

			($000)	($000)
100		*Project or programme**		
101		Overhead Fleet Safety Programme	2,732	
102		Poletop Photography	1,165	
103		Asbestos Removal	302	
106		** include additional rows if needed*		
107		All other projects or programmes - other reliability, safety and environment	100	
108		**Other reliability, safety and environment expenditure**		4,300
109	*less*	Capital contributions funding other reliability, safety and environment	82	
110		**Other reliability, safety and environment less capital contributions**		4,218
111				

6a(ix): Non-Network Assets

Routine expenditure

			($000)	($000)
114		*Project or programme**		
115		Enterprise Asset Management System	2,273	
116		IT Renewal	2,699	
117		Customer Transformation	2,738	
118		Various Office alterations	1,596	
119		Junction Street solar install	381	
120		Leases	4,058	
124		** include additional rows if needed*		
125		All other projects or programmes - routine expenditure	906	
126		**Routine expenditure**		14,652

Atypical expenditure

			($000)	($000)
128		*Project or programme**		
129				
134		** include additional rows if needed*		
135		All other projects or programmes - atypical expenditure	65	
136		**Atypical expenditure**		65
137				
138		**Expenditure on non-network assets**		14,717
139				

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

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

This schedule requires a breakdown of operational expenditure incurred in the disclosure year.
EDBs must provide explanatory comment on their operational expenditure in Schedule 14 (Explanatory notes to templates). This includes explanatory comment on any atypical operational expenditure and assets replaced or renewed as part of asset replacement and renewal operational expenditure, and additional information on insurance.
This information is part of audited disclosure information (as defined in section 1.4 of this ID determination), and so is subject to the assurance report required by section 2.8.

sch ref			
7	**6b(i): Operational Expenditure**	**($000)**	**($000)**
8	Service interruptions and emergencies	8,092	
9	Vegetation management	13,307	
10	Routine and corrective maintenance and inspection	20,359	
11	Asset replacement and renewal	9,915	
12	**Network opex**		51,673
13	Non-network solutions provided by a related party or third party	6	
14	System operations and network support	26,143	
15	Business support	41,225	
16	**Non-network opex**		67,374
17			
18	**Operational expenditure**		119,047
40	**6b(ii): Subcomponents of Operational Expenditure (where known)**		
41	Energy efficiency and demand side management, reduction of energy losses		165
42	Direct billing*		–
43	Research and development		–
44	Insurance		1,996
45	** Direct billing expenditure by suppliers that directly bill the majority of their consumers*		

Company Name	**Powerco Limited**
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.

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		Target ($000) [1]	Actual ($000)	% variance
7	**7(i): Revenue**			
8	Line charge revenue	462,055	457,734	(1%)
		Forecast ($000) [2]	**Actual ($000)**	**% variance**
9	**7(ii): Expenditure on Assets**			
10	Consumer connection	88,358	81,851	(7%)
11	System growth	92,000	85,644	(7%)
12	Asset replacement and renewal	110,117	111,916	2%
13	Asset relocations	2,908	6,655	129%
14	Reliability, safety and environment:			
15	Quality of supply	14,181	16,346	15%
16	Legislative and regulatory	3,099	2,178	(30%)
17	Other reliability, safety and environment	7,026	4,300	(39%)
18	**Total reliability, safety and environment**	24,306	22,824	(6%)
19	**Expenditure on network assets**	317,689	308,889	(3%)
20	Expenditure on non-network assets	17,469	14,717	(16%)
21	Expenditure on assets	335,158	323,606	(3%)
22	**7(iii): Operational Expenditure**			
23	Service interruptions and emergencies	9,348	8,092	(13%)
24	Vegetation management	13,014	13,307	2%
25	Routine and corrective maintenance and inspection	20,512	20,359	(1%)
26	Asset replacement and renewal	11,817	9,915	(16%)
27	**Network opex**	54,691	51,673	(6%)
28	Non-network solutions provided by a related party or third party	–	6	–
29	System operations and network support	25,443	26,143	3%
30	Business support	48,451	41,225	(15%)
31	**Non-network opex**	73,894	67,374	(9%)
32	**Operational expenditure**	128,585	119,047	(7%)
33	**7(iv): Subcomponents of Expenditure on Assets (where known)**			
34	Energy efficiency and demand side management, reduction of energy losses	–	45	–
35	Overhead to underground conversion	1,750	2,707	55%
36	Research and development	–	85	–
37				
38	**7(v): Subcomponents of Operational Expenditure (where known)**			
39	Energy efficiency and demand side management, reduction of energy losses	–	165	–
40	Direct billing	–	–	–
41	Research and development	–	–	–
42	Insurance	2,147	1,996	(7%)
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	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-Network Name	**Powerco Limited**

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

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

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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)
Unmetered/Base Power	Streetlights/Unmetered	Standard	1,648	16,482
Small	Residential/Small Commercial	Standard	358,624	2,789,458
Medium	Commercial	Standard	1,917	275,307
Large	Large Commercial/Industrial	Non-standard	611	516,711
Large	XLarge Commercial/Industrial	Non-standard	135	1,445,869
Add extra rows for additional consumer groups or price category codes as necessary				
		Standard consumer totals	362,189	3,081,247
		Non-standard consumer totals	746	1,962,580
		Total for all consumers	362,935	5,043,827

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

Standardised price component	[Select one]
EDB defined 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
				Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)		
Unmetered/Base Power	Streetlights/Unmetered	Standard	$3,524			–	$3,038	$486
Small	Residential/Small Commercial	Standard	$337,789			–	$278,572	$59,217
Medium	Commercial	Standard	$28,145			–	$22,712	$5,433
Large	Large Commercial/Industrial	Non-standard	$38,886			–	$28,469	$10,417
Large	XLarge Commercial/Industrial	Non-standard	$49,389			–	$25,582	$23,807
Add extra rows for additional consumer groups or price category codes as necessary								
		Standard consumer totals	$369,458	–	–	–	$304,322	$65,136
		Non-standard consumer totals	$88,275	–	–	–	$54,051	$34,224
		Total for all consumers	$457,734	–	–	–	$358,374	$99,360

8(iii): Number of ICPs directly billed

Number of directly billed ICPs at year end	21

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-Network Name	**Powerco Limited**

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES cont.

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

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Billed quantities by price component

Consumer group name or price category code	Standardised connection types	Standardised price component	Daily fixed charge - $/day		AMD charge - $/kVA		Uncontrolled non-TOU variable charge - $/kWh		Controlled non-TOU charge - $/kWh		Uncontrolled TOU peak charge - $/kWh	
		EDB defined price component	FDC		DIST / TRAN		24UC		CTRL		PEAK (Winter)	
			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
Unmetered/Base Power	Streetlights/Unmetered		538,842	534,462	–	–	–	–	–	–	–	–
Small	Residential/Small Commercial		126,301,144	126,301,144	–	–	666,950,624	666,950,624	323,796,212	323,796,212	295,547,415	295,547,415
Medium	Commercial		672,706	563,143	31,129	31,129	158,931,818	158,931,818	116,113	116,113	16,489,635	16,489,635
Large	Large Commercial/Industrial		217,989	217,989	–	–	516,711,334	516,711,334	–	–	–	–
Large	XLarge Commercial/Industrial		45,930	45,930	–	–	1,251,214,979	1,251,214,979	–	–	–	–
		Standard consumer totals	127,512,692	127,398,749	31,129	31,129	825,882,443	825,882,443	323,912,325	323,912,325	312,037,050	312,037,050
		Non-standard consumer totals	263,918	263,918	–	–	1,767,926,313	1,767,926,313	–	–	–	–
		Total for all consumers	127,776,610	127,662,667	31,129	31,129	2,593,808,756	2,593,808,756	323,912,325	323,912,325	312,037,050	312,037,050

Line charge revenues ($000) by price component

Consumer group name or price category code	Standardised connection types	Standardised price component	Daily fixed charge - $/day			AMD charge - $/kVA			Uncontrolled non-TOU variable charge - $/kWh			Controlled non-TOU charge - $/kWh			Uncontrolled TOU peak charge - $/kWh		
		EDB defined price component	FDC			DIST / TRAN			24UC			CTRL			PEAK (Winter)		
			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)
Unmetered/Base Power	Streetlights/Unmetered		$1,831	$321	$2,151	–	–	–	–	–	–	–	–	–	–	–	–
Small	Residential/Small Commercial		$89,176	$17,575	$106,751	–	–	–	$50,840	$10,152	$60,992	$8,330	$4,741	$13,071	$45,862	$4,394	$50,256
Medium	Commercial		$8,088	$1,195	$9,283	$4,973	$322	$5,295	$3,691	$2,268	$5,959	$3	$2	$5	$2,134	$233	$2,367
Large	Large Commercial/Industrial		$27,699	$10,417	$38,116	–	–	–	–	–	–	–	–	–	–	–	–
Large	XLarge Commercial/Industrial		$24,968	$23,807	$48,775	–	–	–	–	–	–	–	–	–	–	–	–
		Standard consumer totals	$99,094	$19,091	$118,185	$4,973	$322	$5,295	$54,531	$12,420	$66,950	$8,333	$4,742	$13,076	$47,996	$4,627	$52,623
		Non-standard consumer totals	$52,667	$34,224	$86,891	–	–	–	–	–	–	–	–	–	–	–	–
		Total for all consumers	$151,761	$53,315	$205,076	$4,973	$322	$5,295	$54,531	$12,420	$66,950	$8,333	$4,742	$13,076	$47,996	$4,627	$52,623

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-Network Name	**Powerco Limited**

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES cont.

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

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Billed quantities by price component cont.

Consumer group name or price category code	Standardised connection types	Uncontrolled TOU off-peak charge - $/kWh (OFPK)		Uncontrolled TOU peak charge - $/kWh (PEAK (Summer))		Other charge [see EDB defined price component below] (UNML)		Export charge - $/kWh (24DG)		Power factor charge - $/kVA (PFC)	
		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
Unmetered/Base Power	Streetlights/Unmetered	–	–	–	–	16,482,215	16,482,215	–	–	–	–
Small	Residential/Small Commercial	1,275,087,853	1,275,087,853	227,997,236	227,997,236	78,260	78,260	44,325,121	–	–	–
Medium	Commercial	83,074,512	83,074,512	16,694,937	16,694,937	–	–	944,346	–	42,735	–
Large	Large Commercial/Industrial	–	–	–	–	–	–	–	–	110,027	–
Large	XLarge Commercial/Industrial	–	–	–	–	–	–	–	–	87,767	–
Standard consumer totals		1,358,162,365	1,358,162,365	244,692,173	244,692,173	16,560,475	16,560,475	45,269,467	–	42,735	–
Non-standard consumer totals		–	–	–	–	–	–	–	–	197,794	–
Total for all consumers		1,358,162,365	1,358,162,365	244,692,173	244,692,173	16,560,475	16,560,475	45,269,467	–	240,529	–

Line charge revenues ($000) by price component cont.

Consumer group name or price category code	Standardised connection types	Uncontrolled TOU off-peak charge - $/kWh (OFPK)			Uncontrolled TOU peak charge - $/kWh (PEAK (Summer))			Other charge [see EDB defined price component below] (UNML)			Export charge - $/kWh (24DG)			Power factor charge - $/kVA (PFC)		
		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)
Unmetered/Base Power	Streetlights/Unmetered	–	–	–	–	–	–	$1,207	$166	$1,373	–	–	–	–	–	–
Small	Residential/Small Commercial	$51,572	$18,967	$70,539	$32,786	$3,387	$36,173	$6	$1	$7	–	–	–	–	–	–
Medium	Commercial	$1,471	$1,177	$2,647	$2,053	$237	$2,290	–	–	–	–	–	–	$299	–	$299
Large	Large Commercial/Industrial	–	–	–	–	–	–	–	–	–	–	–	–	$770	–	$770
Large	XLarge Commercial/Industrial	–	–	–	–	–	–	–	–	–	–	–	–	$614	–	$614
Standard consumer totals		$53,043	$20,144	$73,187	$34,839	$3,624	$38,463	$1,214	$167	$1,380	–	–	–	$299	–	$299
Non-standard consumer totals		–	–	–	–	–	–	–	–	–	–	–	–	$1,385	–	$1,385
Total for all consumers		$53,043	$20,144	$73,187	$34,839	$3,624	$38,463	$1,214	$167	$1,380	–	–	–	$1,684	–	$1,684

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-Network Name	**Eastern Region**

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

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

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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)
T01, T02, V01, V02	Streetlights/Unmetered	Standard	632	8,615
T05S, T06S, V05S, V06S	Residential/Small Commercial	Standard	170,527	1,284,557
T22, T28, V22, V28	Commercial	Standard	1,591	177,833
T50, V40	Large Commercial/Industrial	Non-standard	348	242,273
T60, V60	XLarge Commercial/Industrial	Non-standard	75	1,073,625
Add extra rows for additional consumer groups or price category codes as necessary				
		Standard consumer totals	172,750	1,471,005
		Non-standard consumer totals	423	1,315,898
		Total for all consumers	173,173	2,786,903

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

Consumer discounts ($000)

Standardised price component	[Select one]
EDB defined 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	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Total distribution line charge revenue	Total transmission line charge revenue
T01, T02, V01, V02	Streetlights/Unmetered	Standard	$2,345			–	$2,028	$317
T05S, T06S, V05S, V06S	Residential/Small Commercial	Standard	$146,870			–	$120,827	$26,043
T22, T28, V22, V28	Commercial	Standard	$19,667			–	$15,952	$3,714
T50, V40	Large Commercial/Industrial	Non-standard	$18,594			–	$13,664	$4,930
T60, V60	XLarge Commercial/Industrial	Non-standard	$34,364			–	$17,493	$16,871
Add extra rows for additional consumer groups or price category codes as necessary								
		Standard consumer totals	$168,882	–	–	–	$138,808	$30,074
		Non-standard consumer totals	$52,958	–	–	–	$31,158	$21,800
		Total for all consumers	$221,840	–	–	–	$169,966	$51,875

8(iii): Number of ICPs directly billed

Number of directly billed ICPs at year end	13

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-Network Name	**Eastern Region**

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES cont.

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

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Billed quantities by price component

Consumer group name or price category code	Standardised connection types	Daily fixed charge - $/day		AMD charge - $/kVA		Uncontrolled non-TOU variable charge - $/kWh		Controlled non-TOU charge - $/kWh		Uncontrolled TOU peak charge - $/kWh	
Standardised price component		Daily fixed charge - $/day		AMD charge - $/kVA		Uncontrolled non-TOU variable charge - $/kWh		Controlled non-TOU charge - $/kWh		Uncontrolled TOU peak charge - $/kWh	
EDB defined price component		FDC		AMD		24UC		CTRL		PEAK (Winter)	
		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
T01, T02, V01, V02	Streetlights/Unmetered	193,420	193,420	–	–	–	–	–	–	–	–
T05S, T06S, V05S, V06S	Residential/Small Commercial	60,657,362	60,657,362	–	–	235,615,667	235,615,667	180,182,998	180,182,998	142,679,802	142,679,802
T22, T28, V22, V28	Commercial	563,143	563,143	–	–	62,062,723	62,062,723	116,113	116,113	16,450,506	16,450,506
T50, V40	Large Commercial/Industrial	126,181	126,181	–	–	242,273,079	242,273,079	–	–	–	–
T60, V60	XLarge Commercial/Industrial	24,871	24,871	–	–	878,971,103	878,971,103	–	–	–	–
Standard consumer totals		61,413,925	61,413,925	–	–	297,678,390	297,678,390	180,299,111	180,299,111	159,130,308	159,130,308
Non-standard consumer totals		151,052	151,052	–	–	1,121,244,182	1,121,244,182	–	–	–	–
Total for all consumers		61,564,977	61,564,977	–	–	1,418,922,572	1,418,922,572	180,299,111	180,299,111	159,130,308	159,130,308

Line charge revenues ($000) by price component

Consumer group name or price category code	Standardised connection types	Daily fixed charge - $/day			Daily fixed charge - $/day			Uncontrolled non-TOU variable charge - $/kWh			Controlled non-TOU charge - $/kWh			Uncontrolled TOU peak charge - $/kWh		
Standardised price component		Daily fixed charge - $/day			Daily fixed charge - $/day			Uncontrolled non-TOU variable charge - $/kWh			Controlled non-TOU charge - $/kWh			Uncontrolled TOU peak charge - $/kWh		
EDB defined price component		FDC			AMD			24UC			CTRL			PEAK (Winter)		
		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)
T01, T02, V01, V02	Streetlights/Unmetered	$1,712	$279	$1,991	–	–	–	–	–	–	–	–	–	–	–	–
T05S, T06S, V05S, V06S	Residential/Small Commercial	$49,177	$8,731	$57,908	–	–	–	$14,883	$3,179	$18,062	$2,990	$2,418	$5,409	$21,147	$1,922	$23,069
T22, T28, V22, V28	Commercial	$6,916	$1,195	$8,111	–	–	–	$3,347	$881	$4,228	$3	$2	$5	$2,129	$233	$2,361
T50, V40	Large Commercial/Industrial	$13,284	$4,930	$18,214	–	–	–	–	–	–	–	–	–	–	–	–
T60, V60	XLarge Commercial/Industrial	$17,083	$16,871	$33,954	–	–	–	–	–	–	–	–	–	–	–	–
Standard consumer totals		$57,805	$10,205	$68,010	–	–	–	$18,230	$4,061	$22,291	$2,993	$2,420	$5,413	$23,276	$2,155	$25,431
Non-standard consumer totals		$30,367	$21,800	$52,168	–	–	–	–	–	–	–	–	–	–	–	–
Total for all consumers		$88,172	$32,005	$120,178	–	–	–	$18,230	$4,061	$22,291	$2,993	$2,420	$5,413	$23,276	$2,155	$25,431

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-Network Name	**Eastern Region**

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES cont.

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

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Billed quantities by price component cont.

Consumer group name or price category code	Standardised connection types	Standardised price component	Uncontrolled TOU off-peak charge - $/kWh		Uncontrolled TOU peak charge - $/kWh		Other charge [see EDB defined price component below]		Export charge - $/kWh		Power factor charge - $/kVA	
		EDB defined price component	OFPK		PEAK (Summer)		UNML		24DG		PFC	
			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
T01, T02, V01, V02	Streetlights/Unmetered		–	–	–	–	8,614,654	8,614,654	–	–	–	–
T05S, T06S, V05S, V06S	Residential/Small Commercial		614,164,413	614,164,413	111,855,331	111,855,331	58,918	58,918	21,134,099	–	–	–
T22, T28, V22, V28	Commercial		82,652,898	82,652,898	16,550,968	16,550,968	–	–	878,697	–	9,938	–
T50, V40	Large Commercial/Industrial		–	–	–	–	–	–	–	–	54,309	–
T60, V60	XLarge Commercial/Industrial		–	–	–	–	–	–	–	–	58,567	–
Standard consumer totals			696,817,312	696,817,312	128,406,299	128,406,299	8,673,571	8,673,571	22,012,796	–	9,938	–
Non-standard consumer totals			–	–	–	–	–	–	–	–	112,876	–
Total for all consumers			696,817,312	696,817,312	128,406,299	128,406,299	8,673,571	8,673,571	22,012,796	–	122,814	–

Line charge revenues ($000) by price component cont.

Consumer group name or price category code	Standardised connection types	Standardised price component	Uncontrolled TOU off-peak charge - $/kWh			All-inclusive TOU peak charge - $/kWh			Other charge [see EDB defined price component below]			Export charge - $/kWh			Power factor charge - $/kVA		
		EDB defined price component	OFPK			PEAK (Summer)			UNML			24DG			PFC		
			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)
T01, T02, V01, V02	Streetlights/Unmetered		–	–	–	–	–	–	$316	$38	$355	–	–	–	–	–	–
T05S, T06S, V05S, V06S	Residential/Small Commercial		$16,849	$8,282	$25,130	$15,777	$1,509	$17,286	$4	$1	$5	–	–	–	–	–	–
T22, T28, V22, V28	Commercial		$1,452	$1,170	$2,622	$2,036	$234	$2,270	–	–	–	–	–	–	$70	–	$70
T50, V40	Large Commercial/Industrial		–	–	–	–	–	–	–	–	–	–	–	–	$380	–	$380
T60, V60	XLarge Commercial/Industrial		–	–	–	–	–	–	–	–	–	–	–	–	$410	–	$410
Standard consumer totals			$18,301	$9,452	$27,753	$17,813	$1,744	$19,556	$321	$39	$360	–	–	–	$70	–	$70
Non-standard consumer totals			–	–	–	–	–	–	–	–	–	–	–	–	$790	–	$790
Total for all consumers			$18,301	$9,452	$27,753	$17,813	$1,744	$19,556	$321	$39	$360	–	–	–	$860	–	$860

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-Network Name	**Western Region**

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

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

sch ref

8(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)
Basepower	Residential	Standard	–	–
W01, W02	Streetlights/Unmetered	Standard	1,016	7,868
W05, W06	Residential/Small Commercial	Standard	188,097	1,504,900
W22, W29	Commercial	Standard	326	97,474
W50	Large Commercial/Industrial	Non-standard	263	274,438
W60	XLarge Commercial/Industrial	Non-standard	60	372,244
Add extra rows for additional consumer groups or price category codes as necessary				
		Standard consumer totals	189,439	1,610,242
		Non-standard consumer totals	323	646,682
		Total for all consumers	189,762	2,256,924

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

	Consumer discounts ($000)
Standardised price component	[Select one]
EDB defined 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	Distribution line charge revenue	Transmission line charge revenue	Total line charge revenue (distribution and transmission)	Total distribution line charge revenue	Total transmission line charge revenue
Basepower	Residential	Standard	$7			–	$7	–
W01, W02	Streetlights/Unmetered	Standard	$1,172			–	$1,003	$169
W05, W06	Residential/Small Commercial	Standard	$190,919			–	$157,745	$33,174
W22, W29	Commercial	Standard	$8,478			–	$6,759	$1,718
W50	Large Commercial/Industrial	Non-standard	$20,292			–	$14,805	$5,487
W60	XLarge Commercial/Industrial	Non-standard	$15,026			–	$8,089	$6,936
Add extra rows for additional consumer groups or price category codes as necessary								
		Standard consumer totals	$200,576	–	–	–	$165,514	$35,062
		Non-standard consumer totals	$35,317	–	–	–	$22,894	$12,424
		Total for all consumers	$235,893	–	–	–	$188,408	$47,486

8(iii): Number of ICPs directly billed

Number of directly billed ICPs at year end	8

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-Network Name	**Western Region**

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES cont.

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

sch ref

Billed quantities by price component

Consumer group name or price category code	Standardised connection types	Daily fixed charge - $/day FDC Distribution billed quantity	Daily fixed charge - $/day FDC Transmission billed quantity	AMD charge - $/kVA DIST / TRAN Distribution billed quantity	AMD charge - $/kVA DIST / TRAN Transmission billed quantity	Uncontrolled non-TOU variable charge - $/kWh 24UC Distribution billed quantity	Uncontrolled non-TOU variable charge - $/kWh 24UC Transmission billed quantity	Controlled non-TOU charge - $/kWh CTRL Distribution billed quantity	Controlled non-TOU charge - $/kWh CTRL Transmission billed quantity	Uncontrolled TOU peak charge - $/kWh PEAK (Winter) Distribution billed quantity	Uncontrolled TOU peak charge - $/kWh PEAK (Winter) Transmission billed quantity
Basepower	Residential	4,380	–	–	–	–	–	–	–	–	–
W01, W02	Streetlights/Unmetered	341,042	341,042	–	–	–	–	–	–	–	–
W05, W06	Residential/Small Commercial	65,643,782	65,643,782	–	–	431,334,957	431,334,957	143,613,214	143,613,214	152,867,613	152,867,613
W22, W29	Commercial	109,563	–	31,129	31,129	96,869,096	96,869,096	–	–	39,129	39,129
W50	Large Commercial/Industrial	91,808	91,808	–	–	274,438,256	274,438,256	–	–	–	–
W60	XLarge Commercial/Industrial	21,059	21,059	–	–	372,243,876	372,243,876	–	–	–	–
Standard consumer totals		66,098,767	65,984,824	31,129	31,129	528,204,053	528,204,053	143,613,214	143,613,214	152,906,742	152,906,742
Non-standard consumer totals		112,866	112,866	–	–	646,682,131	646,682,131	–	–	–	–
Total for all consumers		66,211,633	66,097,690	31,129	31,129	1,174,886,184	1,174,886,184	143,613,214	143,613,214	152,906,742	152,906,742

Line charge revenues ($000) by price component

Consumer group name or price category code	Standardised connection types	Daily fixed charge - $/day FDC Distribution line charge revenue	Daily fixed charge - $/day FDC Transmission line charge revenue	Daily fixed charge - $/day FDC Total line charge revenue (distribution and transmission)	Daily fixed charge - $/day DIST / TRAN Distribution line charge revenue	Daily fixed charge - $/day DIST / TRAN Transmission line charge revenue	Daily fixed charge - $/day DIST / TRAN Total line charge revenue (distribution and transmission)	Uncontrolled non-TOU variable charge - $/kWh 24UC Distribution line charge revenue	Uncontrolled non-TOU variable charge - $/kWh 24UC Transmission line charge revenue	Uncontrolled non-TOU variable charge - $/kWh 24UC Total line charge revenue (distribution and transmission)	Controlled non-TOU charge - $/kWh CTRL Distribution line charge revenue	Controlled non-TOU charge - $/kWh CTRL Transmission line charge revenue	Controlled non-TOU charge - $/kWh CTRL Total line charge revenue (distribution and transmission)	Uncontrolled TOU peak charge - $/kWh PEAK (Winter) Distribution line charge revenue	Uncontrolled TOU peak charge - $/kWh PEAK (Winter) Transmission line charge revenue	Uncontrolled TOU peak charge - $/kWh PEAK (Winter) Total line charge revenue (distribution and transmission)
Basepower	Residential	$7	–	$7	–	–	–	–	–	–	–	–	–	–	–	–
W01, W02	Streetlights/Unmetered	$111	$42	$153	–	–	–	–	–	–	–	–	–	–	–	–
W05, W06	Residential/Small Commercial	$39,999	$8,844	$48,843	–	–	–	$35,957	$6,972	$42,929	$5,340	$2,323	$7,663	$24,715	$2,472	$27,187
W22, W29	Commercial	$1,172	–	$1,172	$4,973	$322	$5,295	$343	$1,387	$1,730	–	–	–	$5	$1	$6
W50	Large Commercial/Industrial	$14,415	$5,487	$19,902	–	–	–	–	–	–	–	–	–	–	–	–
W60	XLarge Commercial/Industrial	$7,885	$6,936	$14,821	–	–	–	–	–	–	–	–	–	–	–	–
Standard consumer totals		$41,289	$8,886	$50,175	$4,973	$322	$5,295	$36,300	$8,359	$44,659	$5,340	$2,323	$7,663	$24,720	$2,472	$27,192
Non-standard consumer totals		$22,299	$12,424	$34,723	–	–	–	–	–	–	–	–	–	–	–	–
Total for all consumers		$63,589	$21,310	$84,899	$4,973	$322	$5,295	$36,300	$8,359	$44,659	$5,340	$2,323	$7,663	$24,720	$2,472	$27,192

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-Network Name	**Western Region**

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES cont.

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

sch ref

Billed quantities by price component cont.

Consumer group name or price category code	Standardised connection types	Uncontrolled TOU off-peak charge - $/kWh (OFPK)		Uncontrolled TOU peak charge - $/kWh (PEAK (Summer))		Other charge [see EDB defined price component below] (UNML)		Export charge - $/kWh (24DG)		Power factor charge - $/kVA (PFC)	
		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
Basepower	Residential	–	–	–	–	–	–	–	–	–	–
W01, W02	Streetlights/Unmetered	–	–	–	–	7,867,561	7,867,561	–	–	–	–
W05, W06	Residential/Small Commercial	660,923,440	660,923,440	116,141,904	116,141,904	19,343	19,343	23,191,022	–	–	–
W22, W29	Commercial	421,613	421,613	143,970	143,970	–	–	65,649	–	32,797	–
W50	Large Commercial/Industrial	–	–	–	–	–	–	–	–	55,718	–
W60	XLarge Commercial/Industrial	–	–	–	–	–	–	–	–	29,200	–
Standard consumer totals		661,345,053	661,345,053	116,285,874	116,285,874	7,886,904	7,886,904	23,256,671	–	32,797	–
Non-standard consumer totals		–	–	–	–	–	–	–	–	84,918	–
Total for all consumers		661,345,053	661,345,053	116,285,874	116,285,874	7,886,904	7,886,904	23,256,671	–	117,715	–

Line charge revenues ($000) by price component cont.

Consumer group name or price category code	Standardised connection types	Uncontrolled TOU off-peak charge - $/kWh (OFPK)			Uncontrolled TOU peak charge - $/kWh (PEAK (Summer))			Other charge [see EDB defined price component below] (UNML)			Export charge - $/kWh (24DG)			Power factor charge - $/kVA (PFC)		
		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)
Basepower	Residential	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
W01, W02	Streetlights/Unmetered	–	–	–	–	–	–	$891	$127	$1,018	–	–	–	–	–	–
W05, W06	Residential/Small Commercial	$34,723	$10,685	$45,409	$17,009	$1,878	$18,887	$2	$0	$2	–	–	–	–	–	–
W22, W29	Commercial	$18	$7	$25	$18	$2	$20	–	–	–	–	–	–	$230	–	$230
W50	Large Commercial/Industrial	–	–	–	–	–	–	–	–	–	–	–	–	$390	–	$390
W60	XLarge Commercial/Industrial	–	–	–	–	–	–	–	–	–	–	–	–	$204	–	$204
Standard consumer totals		$34,742	$10,692	$45,434	$17,027	$1,880	$18,907	$893	$128	$1,020	–	–	–	$230	–	$230
Non-standard consumer totals		–	–	–	–	–	–	–	–	–	–	–	–	$594	–	$594
Total for all consumers		$34,742	$10,692	$45,434	$17,027	$1,880	$18,907	$893	$128	$1,020	–	–	–	$824	–	$824

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

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.	233,770	235,276	1,506	4
10	All	Overhead Line	Wood poles	No.	27,202	25,995	(1,207)	4
11	All	Overhead Line	Other pole types	No.	3,605	3,692	87	3
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	1,496	1,497	1	4
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	9	9	–	4
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	313	322	10	4
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	7	7	(0)	4
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	–	–	–	4
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	0	0	–	4
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	3	3	–	4
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	–	–	–	4
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	–	–	–	4
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	–	–	–	4
22	HV	Subtransmission Cable	Subtransmission submarine cable	km	–	–	–	4
23	HV	Zone substation Buildings	Zone substations up to 66kV	No.	160	160	–	3
24	HV	Zone substation Buildings	Zone substations 110kV+	No.	–	–	–	4
25	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	–	–	–	4
26	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	17	19	2	4
27	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	30	30	–	3
28	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	799	791	(8)	4
29	HV	Zone substation switchgear	33kV RMU	No.	1	2	1	4
30	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	248	268	20	3
31	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	194	186	(8)	3
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	953	945	(8)	3
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	33	37	4	3
34	HV	Zone Substation Transformer	Zone Substation Transformers	No.	212	211	(1)	4
35	HV	Distribution Line	Distribution OH Open Wire Conductor	km	14,615	14,584	(31)	4
36	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	–	–	–	4
37	HV	Distribution Line	SWER conductor	km	81	81	0	4
38	HV	Distribution Cable	Distribution UG XLPE or PVC	km	2,146	2,197	51	3
39	HV	Distribution Cable	Distribution UG PILC	km	165	162	(3)	3
40	HV	Distribution Cable	Distribution Submarine Cable	km	11	11	0	4
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	891	917	26	3
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	442	314	(128)	3
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	41,283	41,653	370	3
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	1,082	1,016	(66)	4
45	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	3,142	3,213	71	4
46	HV	Distribution Transformer	Pole Mounted Transformer	No.	27,859	27,498	(361)	3
47	HV	Distribution Transformer	Ground Mounted Transformer	No.	9,647	9,549	(98)	3
48	HV	Distribution Transformer	Voltage regulators	No.	158	165	7	4
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.	4,580	4,503	(77)	3
50	LV	LV Line	LV OH Conductor	km	5,450	5,433	(17)	3
51	LV	LV Cable	LV UG Cable	km	4,906	4,988	82	3
52	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	3,116	3,133	16	3
53	LV	Connections	OH/UG consumer service connections	No.	360,490	362,949	2,459	3
54	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	2,956	3,039	83	3
55	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	1	1	–	4
56	All	Capacitor Banks	Capacitors including controls	No	50	49	(1)	4
57	All	Load Control	Centralised plant	Lot	36	39	3	4
58	All	Load Control	Relays	No	4,325	4,500	175	2
59	All	Civils	Cable Tunnels	km	–	–	–	4

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-network Name	**Eastern Region**

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.	82,806	83,098	292	4
10	All	Overhead Line	Wood poles	No.	3,437	3,268	(169)	4
11	All	Overhead Line	Other pole types	No.	2,421	2,422	1	3
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	540	540	(1)	4
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	9	9	–	4
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	200	202	2	4
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	–	–	–	4
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	–	–	–	4
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	–	–	–	4
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	3	3	–	4
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	–	–	–	4
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	–	–	–	4
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	–	–	–	4
22	HV	Subtransmission Cable	Subtransmission submarine cable	km	–	–	–	4
23	HV	Zone substation Buildings	Zone substations up to 66kV	No.	74	72	(2)	3
24	HV	Zone substation Buildings	Zone substations 110kV+	No.	–	–	–	4
25	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	–	–	–	4
26	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	17	19	2	4
27	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	10	10	–	3
28	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	271	271	–	4
29	HV	Zone substation switchgear	33kV RMU	No.	–	–	–	4
30	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	137	150	13	3
31	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	68	62	(6)	3
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	432	424	(8)	3
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	–	–	–	3
34	HV	Zone Substation Transformer	Zone Substation Transformers	No.	91	93	2	4
35	HV	Distribution Line	Distribution OH Open Wire Conductor	km	4,574	4,563	(11)	4
36	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	–	–	–	4
37	HV	Distribution Line	SWER conductor	km	63	63	(0)	4
38	HV	Distribution Cable	Distribution UG XLPE or PVC	km	1,392	1,432	41	3
39	HV	Distribution Cable	Distribution UG PILC	km	95	93	(2)	3
40	HV	Distribution Cable	Distribution Submarine Cable	km	11	11	0	4
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	385	396	11	3
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	188	179	(9)	3
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	15,908	15,999	91	3
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	669	644	(25)	4
45	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	1,951	1,974	23	4
46	HV	Distribution Transformer	Pole Mounted Transformer	No.	9,034	9,074	40	3
47	HV	Distribution Transformer	Ground Mounted Transformer	No.	5,619	5,673	54	3
48	HV	Distribution Transformer	Voltage regulators	No.	66	72	6	4
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.	2,912	2,862	(50)	3
50	LV	LV Line	LV OH Conductor	km	1,966	1,958	(8)	3
51	LV	LV Cable	LV UG Cable	km	2,286	2,321	35	3
52	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	1,725	1,738	13	3
53	LV	Connections	OH/UG consumer service connections	No.	172,141	173,365	1,224	3
54	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	1,558	1,591	33	3
55	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	1	1	–	4
56	All	Capacitor Banks	Capacitors including controls	No	46	45	(1)	4
57	All	Load Control	Centralised plant	Lot	11	12	1	4
58	All	Load Control	Relays	No	2,552	2,663	111	2
59	All	Civils	Cable Tunnels	km	–	–	–	4

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-network Name	**Western Region**

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.	150,964	152,178	1,214	4
10	All	Overhead Line	Wood poles	No.	23,765	22,727	(1,038)	4
11	All	Overhead Line	Other pole types	No.	1,184	1,270	86	3
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	956	957	1	4
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	–	–	–	4
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	113	120	7	4
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	7	7	(0)	4
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	–	–	–	4
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	0	0	–	4
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	–	–	–	4
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	–	–	–	4
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	–	–	–	4
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	–	–	–	4
22	HV	Subtransmission Cable	Subtransmission submarine cable	km	–	–	–	4
23	HV	Zone substation Buildings	Zone substations up to 66kV	No.	86	88	2	3
24	HV	Zone substation Buildings	Zone substations 110kV+	No.	–	–	–	4
25	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	–	–	–	4
26	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	–	–	–	4
27	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	20	20	–	3
28	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	528	520	(8)	4
29	HV	Zone substation switchgear	33kV RMU	No.	1	2	1	4
30	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	111	118	7	3
31	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	126	124	(2)	3
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	521	521	–	3
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	33	37	4	3
34	HV	Zone Substation Transformer	Zone Substation Transformers	No.	121	118	(3)	4
35	HV	Distribution Line	Distribution OH Open Wire Conductor	km	10,041	10,021	(20)	4
36	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	–	–	–	4
37	HV	Distribution Line	SWER conductor	km	17	17	0	4
38	HV	Distribution Cable	Distribution UG XLPE or PVC	km	754	764	10	3
39	HV	Distribution Cable	Distribution UG PILC	km	71	69	(1)	3
40	HV	Distribution Cable	Distribution Submarine Cable	km	–	–	–	4
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	506	521	15	3
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	254	135	(119)	3
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	25,375	25,654	279	3
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	413	372	(41)	4
45	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	1,191	1,239	48	4
46	HV	Distribution Transformer	Pole Mounted Transformer	No.	18,825	18,424	(401)	3
47	HV	Distribution Transformer	Ground Mounted Transformer	No.	4,028	3,876	(152)	3
48	HV	Distribution Transformer	Voltage regulators	No.	92	93	1	4
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.	1,668	1,641	(27)	3
50	LV	LV Line	LV OH Conductor	km	3,484	3,475	(9)	3
51	LV	LV Cable	LV UG Cable	km	2,619	2,667	48	3
52	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	1,392	1,395	3	3
53	LV	Connections	OH/UG consumer service connections	No.	188,349	189,584	1,235	3
54	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	1,398	1,448	50	3
55	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	1	1	–	4
56	All	Capacitor Banks	Capacitors including controls	No	4	4	–	4
57	All	Load Control	Centralised plant	Lot	25	27	2	4
58	All	Load Control	Relays	No	1,773	1,837	64	2
59	All	Civils	Cable Tunnels	km	–	–	–	4

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

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

Disclosure Year (year ended) 31 March 2025

Number of assets at disclosure year end by installation date

	Voltage	Asset category	Asset class	Units	pre-1940	1940–1949	1950–1959	1960–1969	1970–1979	1980–1989	1990–1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	No. with age unknown	Items at end of year (quantity)	No. with default dates	Data accuracy (1–4)
11	All	Overhead Line	Concrete poles / steel structure	No.	19	666	4,055	28,130	50,668	46,407	25,728	3,295	3,031	2,041	2,300	1,841	1,769	1,785	2,135	2,356	2,801	2,512	2,204	2,388	3,271	3,361	3,365	4,197	3,972	3,538	4,480	4,675	5,607	4,486	4,007	3,265	908	13	235,276	–	3
12	All	Overhead Line	Wood poles	No.	21	29	528	3,466	5,940	5,938	6,907	377	249	366	390	288	228	130	178	95	70	98	23	3	6	1	5	1	2	10	2	7	16	21	192	310	97	1	25,995	–	3
13	All	Overhead Line	Other pole types	No.	–	–	3	36	2,634	70	90	22	71	37	36	47	79	69	31	29	22	7	10	5	8	4	5	2	–	3	7	4	5	8	5	272	9	62	3,692	–	3
14	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	–	0	38	291	403	295	221	8	0	3	1	1	14	2	9	4	11	2	34	15	0	10	0	11	27	16	15	17	8	19	13	5	4	0	1,497	–	3
15	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9	–	–	–	9	–	4
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	–	–	–	0	18	6	21	7	1	6	1	1	1	2	9	2	7	7	19	7	5	1	12	3	23	29	19	38	6	18	28	21	6	0	322	–	4
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	–	–	–	7	–	–	–	0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7	–	4
18	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
19	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	–	–	–	0	–	–	0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0	–	4
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	–	–	–	3	–	4
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
22	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
23	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
24	HV	Subtransmission Cable	Subtransmission submarine cable	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
25	HV	Zone substation Buildings	Zone substations up to 66kV	No.	–	–	2	4	14	11	13	–	–	–	1	1	22	2	5	1	1	1	3	2	3	3	1	3	1	1	1	3	4	8	14	2	2	31	160	–	2
26	HV	Zone substation Buildings	Zone substations 110kV+	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
27	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
28	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	–	–	–	–	2	3	1	–	–	–	–	–	–	1	6	–	–	–	–	–	–	–	2	–	–	–	–	–	1	–	1	2	–	–	19	–	3
29	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	1	–	4	3	5	2	3	6	–	–	–	2	–	–	2	–	–	–	30	–	3
30	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	–	–	–	78	133	141	96	9	5	1	3	5	10	2	9	10	13	14	11	25	15	6	18	36	12	14	24	20	22	18	25	16	–	–	791	–	3
31	HV	Zone substation switchgear	33kV RMU	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	2	–	4
32	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	–	–	–	–	–	–	23	–	–	–	–	–	–	–	5	6	–	14	21	6	9	8	–	23	9	19	11	29	7	22	39	17	–	–	268	–	3
33	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	–	–	–	7	10	29	16	2	1	–	–	–	3	–	2	4	8	1	2	3	4	4	7	7	9	9	10	10	8	15	11	3	–	1	186	–	3
34	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	–	–	–	51	97	76	98	4	20	–	3	19	20	16	38	18	19	9	32	14	32	23	41	48	38	42	27	39	38	22	57	4	–	–	945	–	3
35	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	–	–	–	–	–	1	3	–	–	–	–	1	1	–	–	–	1	–	–	2	–	3	3	1	8	–	–	2	3	2	6	–	–	–	37	–	3
36	HV	Zone Substation Transformer	Zone Substation Transformers	No.	–	–	1	18	22	16	18	2	5	3	3	2	1	5	7	6	2	4	5	4	10	9	13	9	1	4	5	7	9	5	8	5	1	1	211	–	4
37	HV	Distribution Line	Distribution OH Open Wire Conductor	km	76	385	1,100	2,565	3,501	3,127	1,274	34	58	99	68	72	65	73	79	61	81	79	63	93	128	115	114	113	120	113	130	151	225	125	120	125	46	6	14,584	–	3
38	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
39	HV	Distribution Line	SWER conductor	km	–	0	0	14	34	10	7	–	–	–	5	–	–	–	0	1	0	0	–	–	0	7	0	0	0	0	0	0	0	2	0	0	–	–	81	–	3
40	HV	Distribution Cable	Distribution UG XLPE or PVC	km	–	0	5	40	190	382	284	48	41	28	29	40	48	56	55	59	53	47	38	37	41	40	44	49	49	45	83	67	50	69	62	69	38	10	2,197	–	3
41	HV	Distribution Cable	Distribution UG PILC	km	–	–	1	14	50	63	19	1	2	2	3	0	0	1	1	0	0	0	0	0	0	0	0	–	0	0	0	0	0	–	0	0	0	4	162	–	3
42	HV	Distribution Cable	Distribution Submarine Cable	km	–	–	–	–	–	2	7	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	0	0	–	–	0	–	0	–	–	–	–	11	–	3
43	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	–	–	–	1	4	27	28	3	2	8	4	17	9	16	10	9	24	22	18	23	27	30	49	90	70	79	58	50	58	42	53	55	10	21	917	–	3
44	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	–	–	1	16	69	38	49	2	–	–	2	4	6	2	–	7	5	6	5	1	2	5	4	5	4	–	–	8	26	20	25	2	–	–	314	–	3
45	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	9	14	502	1,635	4,867	4,419	3,941	342	751	777	614	646	744	721	743	692	697	702	623	724	777	1,048	1,182	1,288	1,429	1,403	1,588	1,694	2,012	1,732	1,421	1,488	421	7	41,653	–	3
46	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	–	–	–	23	149	153	159	14	22	18	26	43	29	59	55	42	43	26	30	32	20	7	3	5	3	8	15	3	8	2	9	8	1	1	1,016	–	3
47	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	–	1	4	39	171	153	161	27	55	29	32	57	60	74	96	76	96	65	64	77	78	88	119	133	159	163	181	187	165	219	194	165	24	1	3,213	–	3
48	HV	Distribution Transformer	Pole Mounted Transformer	No.	–	–	58	582	1,925	3,486	4,679	452	478	480	538	629	597	558	609	627	598	563	495	515	600	638	662	654	700	683	893	800	921	850	668	578	312	670	27,498	–	4
49	HV	Distribution Transformer	Ground Mounted Transformer	No.	–	–	4	136	584	1,110	1,355	184	201	152	184	235	242	283	298	282	240	195	167	215	173	228	270	264	281	284	327	299	286	340	308	274	65	83	9,549	–	4
50	HV	Distribution Transformer	Voltage regulators	No.	–	–	–	–	2	2	4	1	1	1	2	4	2	6	3	9	3	3	2	7	4	7	8	10	5	4	27	9	11	1	7	12	1	7	165	–	4
51	HV	Distribution Substations	Ground Mounted Substation Housing	No.	1	–	2	98	884	978	632	61	73	58	108	122	90	77	85	88	94	62	47	38	33	56	72	89	87	43	39	15	16	7	18	430	–	–	4,503	–	3
52	LV	LV Line	LV OH Conductor	km	0	38	237	1,068	2,107	880	429	35	35	28	28	23	21	21	23	24	19	15	17	12	20	24	14	25	20	27	28	26	35	36	27	15	6	71	5,433	–	2
53	LV	LV Cable	LV UG Cable	km	0	0	8	150	998	913	727	63	63	53	61	98	114	116	132	131	114	59	45	41	37	47	49	69	91	94	106	99	96	115	114	79	8	97	4,988	–	2
54	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	0	10	76	321	851	550	428	45	42	27	28	69	70	63	58	51	56	31	23	18	14	14	19	28	33	33	35	28	22	26	26	13	1	24	3,133	–	2
55	LV	Connections	OH/UG consumer service connections	No.	–	–	–	–	–	–	–	8,146	3,849	3,913	4,679	5,124	5,079	5,427	5,265	4,275	3,318	3,164	2,928	2,945	3,193	3,584	4,031	4,774	5,330	4,766	4,854	4,838	5,496	4,835	3,777	3,541	788	251,030	362,949	–	2
56	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	–	–	–	58	216	118	51	54	–	5	2	15	16	48	25	47	64	13	49	41	57	145	208	205	171	173	116	241	199	171	258	255	18	–	3,039	–	3
57	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	2
58	All	Capacitor Banks	Capacitors including controls	No	–	–	–	–	–	1	23	1	–	–	–	–	–	–	1	–	1	1	–	6	1	1	3	–	1	3	3	1	–	1	1	–	–	–	49	–	4
59	All	Load Control	Centralised plant	Lot	–	–	–	–	4	4	8	–	1	–	–	–	–	–	–	–	3	1	1	5	1	2	–	1	–	1	1	1	2	–	1	2	–	–	39	–	3
60	All	Load Control	Relays	No	–	–	9	22	872	323	330	77	54	38	42	92	55	80	90	46	77	79	75	37	183	77	72	71	77	121	168	169	107	128	132	98	48	651	4,500	–	2
61	All	Civils	Cable Tunnels	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
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Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-network Name	**Eastern Region**

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

9	**Disclosure Year (year ended)**	31 March 2025			**Number of assets at disclosure year end by installation date**																																						
10	**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**	**end of year (quantity)**	**No. with default dates**	**Data accuracy (1–4)**
11	All	Overhead Line	Concrete poles / steel structure	No.	1	4	996	12,470	25,017	14,697	5,186	58	163	444	491	505	465	643	818	1,015	1,103	1,091	786	826	1,053	893	975	1,184	1,305	1,008	1,302	1,812	2,303	1,581	1,294	1,327	280	2	83,098	–	3
12	All	Overhead Line	Wood poles	No.	–	–	161	215	660	629	1,396	15	25	3	1	2	7	–	5	34	9	70	–	–	–	1	–	1	2	3	1	2	5	3	9	8	–	1	3,268	–	3
13	All	Overhead Line	Other pole types	No.	–	–	1	14	1,912	23	31	9	53	30	25	8	51	59	28	24	19	5	–	4	6	3	4	–	–	–	–	–	2	8	5	92	1	5	2,422	–	3
14	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	–	0	31	92	127	109	82	6	–	1	1	1	3	2	6	4	0	0	34	15	0	10	0	0	5	1	3	5	1	0	0	0	–	–	540	–	3
15	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9	–	–	–	9	–	4
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	–	–	–	–	14	1	18	5	1	–	0	0	1	2	5	2	2	6	11	6	4	0	12	1	20	24	6	4	5	17	17	15	3	0	202	–	4
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
18	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
19	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	–	–	–	3	–	4
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
22	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
23	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
24	HV	Subtransmission Cable	Subtransmission submarine cable	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
25	HV	Zone substation Buildings	Zone substations up to 66kV	No.	–	–	1	1	5	3	3	–	–	–	–	–	22	2	1	1	1	–	1	2	2	2	–	2	1	1	1	–	4	6	6	2	1	1	72	–	2
26	HV	Zone substation Buildings	Zone substations 110kV+	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
27	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
28	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	–	–	–	–	2	3	1	–	–	–	–	–	–	1	6	–	–	–	–	–	–	–	2	–	–	–	–	–	1	–	1	2	–	–	19	–	3
29	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	1	–	–	–	5	–	–	–	–	–	–	2	–	–	–	–	–	–	10	–	3
30	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	–	–	–	15	54	37	23	–	–	–	–	–	4	2	8	10	11	12	5	8	8	3	8	16	9	10	2	5	5	2	8	6	–	–	271	–	3
31	HV	Zone substation switchgear	33kV RMU	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
32	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6	–	–	10	6	5	7	–	20	8	18	8	16	6	10	21	9	–	–	150	–	3
33	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	–	–	–	–	3	6	9	–	1	–	–	–	2	–	1	2	5	1	–	3	3	1	3	5	6	3	–	4	2	1	–	1	–	–	62	–	3
34	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	–	–	–	14	33	41	27	4	–	–	2	2	7	15	7	17	19	9	13	14	13	13	30	26	1	25	18	7	37	10	18	2	–	–	424	–	3
35	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
36	HV	Zone Substation Transformer	Zone Substation Transformers	No.	–	–	–	5	3	6	5	1	1	1	–	–	–	5	4	4	2	4	2	3	7	5	9	3	–	1	2	2	8	1	7	2	–	–	93	–	4
37	HV	Distribution Line	Distribution OH Open Wire Conductor	km	–	0	77	681	1,356	899	381	5	18	16	16	28	25	42	42	38	47	62	35	52	72	52	54	64	68	57	59	79	95	55	21	48	19	–	4,563	–	3
38	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
39	HV	Distribution Line	SWER conductor	km	–	0	0	14	25	2	7	–	–	–	5	–	–	–	0	1	0	0	–	–	0	7	0	0	0	0	0	0	–	2	–	–	–	–	63	–	3
40	HV	Distribution Cable	Distribution UG XLPE or PVC	km	–	–	1	4	80	261	204	36	32	17	23	32	38	42	39	37	35	29	29	25	25	22	27	28	35	34	52	41	38	48	44	48	24	1	1,432	–	3
41	HV	Distribution Cable	Distribution UG PILC	km	–	–	0	3	24	48	13	1	2	0	–	0	–	–	0	–	0	–	–	–	–	–	–	–	–	–	–	0	–	–	0	–	–	–	93	–	3
42	HV	Distribution Cable	Distribution Submarine Cable	km	–	–	–	–	–	2	7	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	0	0	–	–	0	–	0	–	–	–	–	11	–	3
43	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	–	–	–	–	–	–	4	1	–	2	–	9	1	5	4	1	9	9	13	9	17	18	31	51	36	31	17	25	22	13	36	28	3	1	396	–	3
44	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	–	–	1	7	34	20	28	–	–	–	–	–	–	–	–	–	1	–	1	–	1	–	4	3	1	–	–	8	26	20	22	2	–	–	179	–	3
45	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	–	–	26	522	1,205	1,802	1,896	109	165	175	168	239	313	293	326	302	322	355	279	309	366	444	467	606	712	651	659	635	779	680	513	545	135	1	15,999	–	3
46	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	–	–	–	11	91	116	115	6	9	7	7	26	19	50	31	28	25	17	20	17	14	–	2	1	2	6	3	1	5	–	6	8	1	–	644	–	3
47	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	–	–	–	9	84	69	104	18	13	11	16	39	46	55	66	59	72	38	48	50	47	44	71	84	101	110	132	124	97	139	142	77	8	1	1,974	–	3
48	HV	Distribution Transformer	Pole Mounted Transformer	No.	–	–	1	182	528	960	1,829	143	164	148	161	212	216	217	225	269	239	283	183	150	224	227	234	262	198	252	283	204	302	285	220	181	88	4	9,074	–	4
49	HV	Distribution Transformer	Ground Mounted Transformer	No.	–	–	2	87	316	694	874	112	124	62	97	155	158	187	209	166	144	127	107	121	83	101	138	155	178	183	206	158	151	191	199	149	36	3	5,673	–	4
50	HV	Distribution Transformer	Voltage regulators	No.	–	–	–	–	–	1	–	1	–	–	–	–	–	1	2	5	–	2	–	1	3	2	1	6	4	2	15	5	5	1	5	10	–	–	72	–	4
51	HV	Distribution Substations	Ground Mounted Substation Housing	No.	–	–	2	75	542	840	509	44	54	22	46	72	64	47	63	49	65	42	25	29	15	24	37	56	64	31	26	8	2	3	–	6	–	–	2,862	–	3
52	LV	LV Line	LV OH Conductor	km	–	–	59	437	781	391	171	1	4	4	5	4	3	4	6	7	5	4	3	2	3	3	2	1	3	2	5	10	13	13	7	3	1	2	1,958	–	2
53	LV	LV Cable	LV UG Cable	km	0	–	0	60	445	403	381	31	34	18	26	61	62	64	69	65	50	26	18	23	17	22	24	38	57	53	63	44	38	42	47	33	3	4	2,321	–	2
54	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	0	–	12	110	446	304	286	27	27	13	14	53	46	46	39	32	32	21	15	14	8	9	11	21	25	25	26	19	15	17	16	7	1	2	1,738	–	2
55	LV	Connections	OH/UG consumer service connections	No.	–	–	–	–	–	–	–	6,860	2,628	2,748	3,010	3,238	2,987	3,232	2,958	2,304	1,705	1,565	1,514	1,604	1,716	2,168	2,620	3,239	3,478	2,833	2,962	2,672	3,132	2,815	1,902	1,761	434	105,280	173,365	–	2
56	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	–	–	–	–	152	85	39	–	–	–	2	–	10	22	22	28	35	4	19	26	34	67	88	125	63	86	51	133	125	76	139	152	8	–	1,591	–	3
57	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	2
58	All	Capacitor Banks	Capacitors including controls	No	–	–	–	–	–	1	23	1	–	–	–	–	–	–	1	–	1	1	–	3	1	1	3	–	1	2	3	1	–	1	1	–	–	–	45	–	4
59	All	Load Control	Centralised plant	Lot	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	1	1	–	1	1	–	–	–	1	–	1	2	–	1	–	–	–	12	–	3
60	All	Load Control	Relays	No	–	–	9	13	569	189	242	62	34	16	23	59	48	65	64	34	70	69	59	33	175	58	39	50	60	90	114	101	66	71	57	50	13	61	2,663	–	2
61	All	Civils	Cable Tunnels	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
62																																									

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-network Name	**Western Region**

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

Disclosure Year (year ended) 31 March 2025

Number of assets at disclosure year end by installation date

	Voltage	Asset category	Asset class	Units	pre-1940	1940 –1949	1950 –1959	1960 –1969	1970 –1979	1980 –1989	1990 –1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	No. with age unknown	Items at end of year (quantity)	No. with default dates	Data accuracy (1–4)
10	All	Overhead Line	Concrete poles / steel structure	No.	18	662	3,059	15,660	25,651	31,710	20,542	3,237	2,868	1,597	1,809	1,336	1,304	1,142	1,317	1,341	1,698	1,421	1,418	1,562	2,218	2,468	2,390	3,013	2,667	2,530	3,178	2,863	3,304	2,905	2,713	1,938	628	11	152,178	–	3
11	All	Overhead Line	Wood poles	No.	21	29	367	3,251	5,280	5,309	5,511	362	224	363	389	286	221	130	173	61	61	28	23	3	6	–	5	–	–	7	1	5	11	18	183	302	97	–	22,727	–	3
12	All	Overhead Line	Other pole types	No.	–	–	2	22	722	47	59	13	18	7	11	39	28	10	3	5	3	2	10	1	2	1	1	2	–	3	7	4	3	–	–	180	8	57	1,270	–	3
13	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	–	0	7	200	276	186	139	1	0	2	0	0	11	–	2	–	11	2	0	0	0	0	0	10	22	15	12	12	7	19	12	5	4	0	957	–	3
14	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	–	–	–	0	4	5	3	3	0	6	0	1	0	–	3	0	5	0	8	0	1	0	1	1	4	5	13	34	2	1	11	6	3	0	120	–	4
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	–	–	–	7	–	–	–	0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7	–	4
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
18	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	–	–	–	0	–	–	0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0	–	4
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
22	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
23	HV	Subtransmission Cable	Subtransmission submarine cable	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
24	HV	Zone substation Buildings	Zone substations up to 66kV	No.	–	–	1	3	9	8	10	–	–	–	1	1	–	–	4	–	–	1	2	–	1	1	1	1	–	–	–	3	–	2	8	–	1	30	88	–	2
25	HV	Zone substation Buildings	Zone substations 110kV+	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
26	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
27	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
28	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4	3	–	2	3	6	–	–	–	–	–	–	2	–	–	20	–	3
29	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	–	–	–	63	79	104	73	9	5	1	3	5	6	–	1	–	2	2	6	17	7	3	10	20	3	4	22	15	17	16	17	10	–	–	520	–	3
30	HV	Zone substation switchgear	33kV RMU	No.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	2	–	4
31	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	–	–	–	–	–	–	23	–	–	–	–	–	–	–	5	–	–	14	11	–	4	1	–	3	1	1	3	13	1	12	18	8	–	118	–	3
32	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	–	–	–	7	7	23	7	2	–	–	–	–	1	–	1	2	3	–	2	–	1	3	4	2	3	6	10	6	6	14	11	2	–	1	124	–	3
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	–	–	–	37	64	35	71	–	20	–	1	17	13	1	31	1	–	–	19	–	19	10	11	22	37	17	9	32	1	12	39	2	–	–	521	–	3
34	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	–	–	–	–	–	1	3	–	–	–	–	1	1	–	–	–	1	–	–	2	–	3	3	1	8	–	–	2	3	2	6	–	–	–	37	–	3
35	HV	Zone Substation Transformer	Zone Substation Transformers	No.	–	–	1	13	19	10	13	1	4	2	3	2	1	–	3	2	–	–	3	1	3	4	4	6	1	3	3	5	1	4	1	3	1	1	118	–	4
36	HV	Distribution Line	Distribution OH Open Wire Conductor	km	76	384	1,023	1,885	2,145	2,228	893	29	40	83	52	43	39	31	37	23	34	18	28	41	57	62	61	49	53	56	70	72	130	70	99	77	26	6	10,021	–	3
37	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
38	HV	Distribution Line	SWER conductor	km	–	0	–	–	9	8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0	0	0	0	0	0	0	0	0	–	–	17	–	3
39	HV	Distribution Cable	Distribution UG XLPE or PVC	km	–	0	4	36	109	121	79	12	9	11	6	8	10	15	16	22	18	19	9	12	15	19	17	21	14	11	31	26	12	21	18	22	14	9	764	–	3
40	HV	Distribution Cable	Distribution UG PILC	km	–	–	0	12	26	15	6	0	0	2	3	0	0	1	1	0	0	0	0	0	0	0	0	–	0	0	0	0	0	–	0	0	0	4	69	–	3
41	HV	Distribution Cable	Distribution Submarine Cable	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	–	–	–	1	4	27	24	2	2	6	4	8	8	11	6	8	15	13	5	14	10	12	18	39	34	48	41	25	36	29	17	27	7	20	521	–	3
43	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	–	–	–	9	35	18	21	2	–	–	2	4	6	2	–	7	4	6	4	1	1	5	–	2	3	–	–	–	–	–	3	–	–	–	135	–	3
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	9	14	476	1,113	3,662	2,617	2,045	233	586	602	446	407	431	428	417	390	375	347	344	415	411	604	715	682	717	752	929	1,059	1,233	1,052	908	943	286	6	25,654	–	3
45	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	–	–	–	12	58	37	44	8	13	11	19	17	10	9	24	14	18	9	10	15	6	7	1	4	1	2	12	2	3	2	3	–	–	1	372	–	3
46	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	–	1	4	30	87	84	57	9	42	18	16	18	14	19	30	17	24	27	16	27	31	44	48	49	58	53	49	63	68	80	52	88	16	–	1,239	–	3
47	HV	Distribution Transformer	Pole Mounted Transformer	No.	–	–	57	400	1,397	2,526	2,850	309	314	332	377	417	381	341	384	358	359	280	312	365	376	411	428	392	502	431	610	596	619	565	448	397	224	666	18,424	–	4
48	HV	Distribution Transformer	Ground Mounted Transformer	No.	–	–	2	49	268	416	481	72	77	90	87	80	84	96	89	116	96	68	60	94	90	127	132	109	103	101	121	141	135	149	109	125	29	80	3,876	–	4
49	HV	Distribution Transformer	Voltage regulators	No.	–	–	–	–	2	1	4	–	1	1	2	4	2	5	1	4	3	1	2	6	1	5	7	4	1	2	12	4	6	–	2	2	1	7	93	–	4
50	HV	Distribution Substations	Ground Mounted Substation Housing	No.	1	–	–	23	342	138	123	17	19	36	62	50	26	30	22	39	29	20	22	9	18	32	35	33	23	12	13	7	14	4	18	424	–	–	1,641	–	3
51	LV	LV Line	LV OH Conductor	km	0	38	178	632	1,326	489	259	33	31	24	23	19	18	17	17	17	14	11	14	10	17	20	12	23	17	24	23	17	22	23	20	13	4	69	3,475	–	2
52	LV	LV Cable	LV UG Cable	km	0	0	8	90	553	510	346	32	29	34	35	37	52	52	63	66	63	33	27	18	20	25	25	31	34	41	43	55	58	73	67	46	6	93	2,667	–	2
53	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	–	10	65	212	406	246	143	18	15	13	14	15	25	17	20	19	24	10	8	4	7	5	8	7	7	8	10	9	7	8	9	5	0	22	1,395	–	2
54	LV	Connections	OH/UG consumer service connections	No.	–	–	–	–	–	–	–	1,286	1,221	1,165	1,669	1,886	2,092	2,195	2,307	1,971	1,613	1,599	1,414	1,341	1,477	1,416	1,411	1,535	1,852	1,933	1,892	2,166	2,364	2,020	1,875	1,780	354	145,750	189,584	–	2
55	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	–	–	–	58	64	33	12	54	–	5	–	15	6	26	3	19	29	9	30	15	23	78	120	80	108	87	65	108	74	95	119	103	10	–	1,448	–	3
56	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	–	2
57	All	Capacitor Banks	Capacitors including controls	No	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	–	–	–	–	–	1	–	–	–	–	–	–	–	4	–	4
58	All	Load Control	Centralised plant	Lot	–	–	–	–	4	4	8	–	1	–	–	–	–	–	–	–	–	–	–	5	–	1	–	1	–	–	1	–	–	–	–	2	–	–	27	–	3
59	All	Load Control	Relays	No	–	–	–	9	303	134	88	15	20	22	19	33	7	15	26	12	7	10	16	4	8	19	33	21	17	31	54	68	41	57	75	48	35	590	1,837	–	2
60	All	Civils	Cable Tunnels	km	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	N/A

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

SCHEDULE 9c: REPORT ON OVERHEAD LINES AND UNDERGROUND CABLES

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

sch ref

9c: Overhead Lines and Underground Cables

	Overhead (km)	Underground (km)	Total circuit length (km)
Circuit length by operating voltage (at year end)			
> 66kV	9	3	13
50kV & 66kV	163	6	169
33kV	1,334	324	1,658
SWER (all SWER voltages)	81	–	81
22kV (other than SWER)	118	1	119
6.6kV to 11kV (inclusive—other than SWER)	14,466	2,369	16,835
Low voltage (< 1kV)	5,433	4,988	10,421
Total circuit length (for supply)	21,604	7,691	29,296
Dedicated street lighting circuit length (km)	1,064	2,069	3,133
Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			–

	Circuit length (km)	(% of total overhead
Overhead circuit length by terrain (at year end)		
Urban	2,629	12%
Rural	7,248	34%
Remote only	–	–
Rugged only	11,397	53%
Remote and rugged	330	2%
Unallocated overhead lines	–	–
Total overhead length	21,604	100%

	Circuit length (km)	(% of total circuit length)
Length of circuit within 10km of coastline or geothermal areas (where known)	11,844	40%

	Circuit length (km)	(% of total overhead length)
Overhead circuit requiring vegetation management	21,604	100%

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-network Name	**Eastern Region**

SCHEDULE 9c: REPORT ON OVERHEAD LINES AND UNDERGROUND CABLES

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

sch ref

9c: Overhead Lines and Underground Cables

	Overhead (km)	Underground (km)	Total circuit length (km)
Circuit length by operating voltage (at year end)			
> 66kV	9	3	13
50kV & 66kV	163	6	169
33kV	376	197	573
SWER (all SWER voltages)	63	–	63
22kV (other than SWER)	–	0	0
6.6kV to 11kV (inclusive—other than SWER)	4,563	1,536	6,099
Low voltage (< 1kV)	1,958	2,321	4,279
Total circuit length (for supply)	7,134	4,063	11,196
Dedicated street lighting circuit length (km)	321	1,416	1,738
Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			–

	Circuit length (km)	(% of total overhead
Overhead circuit length by terrain (at year end)		
Urban	943	13%
Rural	3,170	44%
Remote only	–	–
Rugged only	3,021	42%
Remote and rugged	–	–
Unallocated overhead lines	–	–
Total overhead length	7,134	100%

	Circuit length (km)	(% of total circuit length)
Length of circuit within 10km of coastline or geothermal areas (where known)	6,294	56%

	Circuit length (km)	(% of total overhead length)
Overhead circuit requiring vegetation management	7,134	100%

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-network Name	**Western Region**

SCHEDULE 9c: REPORT ON OVERHEAD LINES AND UNDERGROUND CABLES

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

sch ref

9c: Overhead Lines and Underground Cables

	Overhead (km)	Underground (km)	Total circuit length (km)
Circuit length by operating voltage (at year end)			
> 66kV	–	–	–
50kV & 66kV	–	–	–
33kV	957	128	1,085
SWER (all SWER voltages)	17	–	17
22kV (other than SWER)	118	1	119
6.6kV to 11kV (inclusive—other than SWER)	9,903	833	10,736
Low voltage (< 1kV)	3,475	2,667	6,142
Total circuit length (for supply)	14,471	3,628	18,099
Dedicated street lighting circuit length (km)	743	652	1,395
Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			–

	Circuit length (km)	(% of total overhead
Overhead circuit length by terrain (at year end)		
Urban	1,686	12%
Rural	4,078	28%
Remote only	–	–
Rugged only	8,375	58%
Remote and rugged	330	2%
Unallocated overhead lines	–	–
Total overhead length	14,471	100%

	Circuit length (km)	(% of total circuit length)
Length of circuit within 10km of coastline or geothermal areas (where known)	5,550	31%

	Circuit length (km)	(% of total overhead length)
Overhead circuit requiring vegetation management	14,471	100%

Company Name	**Powerco Limited**
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			

** 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	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-network Name	**Powerco Limited**

SCHEDULE 9e: REPORT ON NETWORK DEMAND

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

sch ref

9e(i): Consumer Connections and Decommissionings

Number of ICPs connected during year by consumer type

	*Consumer types defined by EDB**	Number of connections (ICPs)
	Residential/Small Commercial	3,365
	Commercial	83
	Large Commercial/Industrial	30
	** include additional rows if needed*	
	Connections total	3,478

Number of ICPs decommissioned during year by consumer type

	*Consumer types defined by EDB**	Number of decommissionings
	Residential/Small Commercial	1,039
	Commercial	19
	Large Commercial/Industrial	8
	** include additional rows if needed*	
	Decommissionings total	1,066

Distributed generation

	Number of connections made in year	2,090	**connections**
	Capacity of distributed generation installed in year	38	**MVA**

9e(ii): System Demand

		Demand at time of maximum coincident demand (MW)	
	Maximum coincident system demand		
	GXP demand	848	
plus	Distributed generation output at HV and above	92	
	Maximum coincident system demand	940	
less	Net transfers to (from) other EDBs at HV and above		
	Demand on system for supply to consumers' connection points	940	

		Energy (GWh)	
	Electricity volumes carried		
	Electricity supplied from GXPs	4,721	
less	Electricity exports to GXPs	116	
plus	Electricity supplied from distributed generation	692	
less	Net electricity supplied to (from) other EDBs	–	
	Electricity entering system for supply to consumers' connection points	5,297	
less	Total energy delivered to ICPs	5,044	
	Electricity losses (loss ratio)	253	4.8%
	Load factor	0.64	

9e(iii): Transformer Capacity

	(MVA)
Distribution transformer capacity (EDB owned)	3,673
Distribution transformer capacity (Non-EDB owned)	185
Total distribution transformer capacity	3,858

	(MVA)
Zone substation transformer capacity (EDB owned)	2,499
Zone substation transformer capacity (Non-EDB owned)	–
Total zone substation transformer capacity	2,499

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-network Name	**Eastern Region**

SCHEDULE 9e: REPORT ON NETWORK DEMAND

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

sch ref

9e(i): Consumer Connections and Decommissionings

Number of ICPs connected during year by consumer type

*Consumer types defined by EDB**	Number of connections (ICPs)
Residential/Small Commercial	1,637
Commercial	54
Large Commercial/Industrial	21
Connections total	1,712

** include additional rows if needed*

Number of ICPs decommissioned during year by consumer type

*Consumer types defined by EDB**	Number of decommissionings
Residential/Small Commercial	554
Commercial	16
Large Commercial/Industrial	6
Decommissionings total	576

** include additional rows if needed*

Distributed generation

Number of connections made in year	1,050	**connections**
Capacity of distributed generation installed in year	20	**MVA**

9e(ii): System Demand

		Demand at time of maximum coincident demand (MW)	
	Maximum coincident system demand		
	GXP demand	434	
plus	Distributed generation output at HV and above	70	
	Maximum coincident system demand	504	
less	Net transfers to (from) other EDBs at HV and above		
	Demand on system for supply to consumers' connection points	504	

		Energy (GWh)	
	Electricity volumes carried		
	Electricity supplied from GXPs	2,611	
less	Electricity exports to GXPs	113	
plus	Electricity supplied from distributed generation	398	
less	Net electricity supplied to (from) other EDBs	–	
	Electricity entering system for supply to consumers' connection points	2,896	
less	Total energy delivered to ICPs	2,787	
	Electricity losses (loss ratio)	109	3.8%
	Load factor	0.66	

9e(iii): Transformer Capacity

	(MVA)
Distribution transformer capacity (EDB owned)	1,870
Distribution transformer capacity (Non-EDB owned)	67
Total distribution transformer capacity	1,936

	(MVA)
Zone substation transformer capacity (EDB owned)	1,248
Zone substation transformer capacity (Non-EDB owned)	–
Total zone substation transformer capacity	1,248

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-network Name	**Western Region**

SCHEDULE 9e: REPORT ON NETWORK DEMAND

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

sch ref

9e(i): Consumer Connections and Decommissionings

Number of ICPs connected during year by consumer type

	*Consumer types defined by EDB**	Number of connections (ICPs)
	Residential/Small Commercial	1,728
	Commercial	29
	Large Commercial/Industrial	9
	** include additional rows if needed*	
	Connections total	1,766

Number of ICPs decommissioned during year by consumer type

	*Consumer types defined by EDB**	Number of decommissionings
	Residential/Small Commercial	485
	Commercial	3
	Large Commercial/Industrial	2
	** include additional rows if needed*	
	Decommissionings total	490

Distributed generation

Number of connections made in year	1,040	**connections**
Capacity of distributed generation installed in year	18	**MVA**

9e(ii): System Demand

		Demand at time of maximum coincident demand (MW)	
	Maximum coincident system demand		
	GXP demand	418	
plus	Distributed generation output at HV and above	36	
	Maximum coincident system demand	454	
less	Net transfers to (from) other EDBs at HV and above		
	Demand on system for supply to consumers' connection points	454	

		Energy (GWh)	
	Electricity volumes carried		
	Electricity supplied from GXPs	2,110	
less	Electricity exports to GXPs	4	
plus	Electricity supplied from distributed generation	294	
less	Net electricity supplied to (from) other EDBs	–	
	Electricity entering system for supply to consumers' connection points	2,400	
less	Total energy delivered to ICPs	2,257	
	Electricity losses (loss ratio)	143	6.0%
	Load factor	0.60	

9e(iii): Transformer Capacity

	(MVA)
Distribution transformer capacity (EDB owned)	1,804
Distribution transformer capacity (Non-EDB owned)	118
Total distribution transformer capacity	1,922

	(MVA)
Zone substation transformer capacity (EDB owned)	1,250
Zone substation transformer capacity (Non-EDB owned)	–
Total zone substation transformer capacity	1,250

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

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

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

sch ref

10(i): Interruptions

	Interruptions by class	Number of interruptions
10	Class A (planned interruptions by Transpower)	3
11	Class B (planned interruptions on the network)	2,283
12	Class C (unplanned interruptions on the network)	2,879
13	Class D (unplanned interruptions by Transpower)	5
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)	527
19	**Total**	5,697

	Interruption restoration	≤3Hrs	>3hrs
22	Class C interruptions restored within	1,762	1,117

	SAIFI and SAIDI by class	SAIFI	SAIDI
25	Class A (planned interruptions by Transpower)	0.02	6.9
26	Class B (planned interruptions on the network)	0.54	111.7
27	Class C (unplanned interruptions on the network)	1.50	121.0
28	Class D (unplanned interruptions by Transpower)	0.13	6.3
29	Class E (unplanned interruptions of EDB owned generation)	0.00	0.0
30	Class F (unplanned interruptions of generation owned by others)	0.00	0.0
31	Class G (unplanned interruptions caused by another disclosing entity)	0.00	0.0
32	Class H (planned interruptions caused by another disclosing entity)	0.00	0.0
33	Class I (interruptions caused by parties not included above)	0.10	24.8
34	**Total**	2.29	270.7

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

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	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-network Name	**Powerco Limited**

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

This schedule requires a summary of the key measures of network reliability (interruptions, SAIDI, SAIFI and fault rate) for the disclosure year. EDBs must provide explanatory comment on their network reliability for the disclosure year in Schedule 14 (Explanatory notes to templates). The SAIFI and SAIDI information is part of audited disclosure information (as defined in section 1.4 of 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	0.04	4.7
Vegetation	0.19	23.0
Adverse weather	0.00	0.1
Adverse environment	0.00	0.6
Third party interference	0.19	18.1
Wildlife	0.13	7.6
Human error	0.14	2.0
Defective equipment	0.48	48.2
Other cause	0.00	0.0
Unknown	0.32	16.5

Breakdown of third party interference	SAIFI	SAIDI
Dig-in	0.01	0.6
Overhead contact	0.01	0.8
Vandalism	0.00	0.0
Vehicle damage	0.15	16.2
Other	0.01	0.4

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

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	0.08	4.3
Subtransmission cables	0.00	0.0
Subtransmission other	0.00	0.0
Distribution lines (excluding LV)	0.46	107.2
Distribution cables (excluding LV)	0.00	0.2
Distribution other (excluding LV)	0.00	0.1

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

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	0.28	19.0
Subtransmission cables	0.03	0.7
Subtransmission other	0.06	1.4
Distribution lines (excluding LV)	0.97	89.5
Distribution cables (excluding LV)	0.09	7.2
Distribution other (excluding LV)	0.07	3.2

10(v): Fault Rate

Main equipment involved	Number of Faults	Circuit length (km)	(faults per 100km)
Subtransmission lines	118	1,506	7.83
Subtransmission cables	2	333	0.60
Subtransmission other	5		
Distribution lines (excluding LV)	3,483	14,665	23.75
Distribution cables (excluding LV)	160	2,370	6.75
Distribution other (excluding LV)	201		
Total	3,969		

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-network Name	**Eastern Region**

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

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

sch ref

10(i): Interruptions

	Interruptions by class	Number of interruptions
10	Class A (planned interruptions by Transpower)	–
11	Class B (planned interruptions on the network)	979
12	Class C (unplanned interruptions on the network)	955
13	Class D (unplanned interruptions by Transpower)	3
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)	241
19	**Total**	2,178

	Interruption restoration	≤3Hrs	>3hrs
22	Class C interruptions restored within	580	375

	SAIFI and SAIDI by class	SAIFI	SAIDI
25	Class A (planned interruptions by Transpower)	0.00	0.0
26	Class B (planned interruptions on the network)	0.59	127.0
27	Class C (unplanned interruptions on the network)	1.59	119.3
28	Class D (unplanned interruptions by Transpower)	0.21	10.4
29	Class E (unplanned interruptions of EDB owned generation)	0.00	0.0
30	Class F (unplanned interruptions of generation owned by others)	0.00	0.0
31	Class G (unplanned interruptions caused by another disclosing entity)	0.00	0.0
32	Class H (planned interruptions caused by another disclosing entity)	0.00	0.0
33	Class I (interruptions caused by parties not included above)	0.08	22.0
34	**Total**	2.47	278.8

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

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	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-network Name	**Eastern Region**

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	0.01	1.7
Vegetation	0.18	18.3
Adverse weather	0.00	0.2
Adverse environment	0.00	0.5
Third party interference	0.19	18.1
Wildlife	0.14	6.4
Human error	0.19	2.5
Defective equipment	0.44	50.7
Other cause	0.00	0.0
Unknown	0.42	21.0

Breakdown of third party interference	SAIFI	SAIDI
Dig-in	0.02	1.2
Overhead contact	0.01	0.7
Vandalism	0.00	0.0
Vehicle damage	0.14	15.8
Other	0.01	0.4

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

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	0.08	8.5
Subtransmission cables	0.00	0.0
Subtransmission other	0.00	0.0
Distribution lines (excluding LV)	0.51	117.8
Distribution cables (excluding LV)	0.00	0.3
Distribution other (excluding LV)	0.00	0.3

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

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	0.31	30.1
Subtransmission cables	0.04	1.3
Subtransmission other	0.10	1.4
Distribution lines (excluding LV)	0.90	72.5
Distribution cables (excluding LV)	0.13	10.6
Distribution other (excluding LV)	0.10	3.4

10(v): Fault Rate

Main equipment involved	Number of Faults	Circuit length (km)	(faults per 100km)
Subtransmission lines	27	549	4.92
Subtransmission cables	1	206	0.49
Subtransmission other	2		
Distribution lines (excluding LV)	1,089	4,626	23.54
Distribution cables (excluding LV)	106	1,536	6.90
Distribution other (excluding LV)	66		
Total	1,291		

Company Name	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-network Name	**Western Region**

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.

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10(i): Interruptions

	Interruptions by class	Number of interruptions
10	Class A (planned interruptions by Transpower)	3
11	Class B (planned interruptions on the network)	1,304
12	Class C (unplanned interruptions on the network)	1,924
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)	286
19	**Total**	3,519

	Interruption restoration	≤3Hrs	>3hrs
22	Class C interruptions restored within	1,182	742

	SAIFI and SAIDI by class	SAIFI	SAIDI
25	Class A (planned interruptions by Transpower)	0.03	13.2
26	Class B (planned interruptions on the network)	0.48	97.8
27	Class C (unplanned interruptions on the network)	1.42	122.5
28	Class D (unplanned interruptions by Transpower)	0.06	2.5
29	Class E (unplanned interruptions of EDB owned generation)	0.00	0.0
30	Class F (unplanned interruptions of generation owned by others)	0.00	0.0
31	Class G (unplanned interruptions caused by another disclosing entity)	0.00	0.0
32	Class H (planned interruptions caused by another disclosing entity)	0.00	0.0
33	Class I (interruptions caused by parties not included above)	0.12	27.4
34	**Total**	2.12	263.4

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

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	**Powerco Limited**
For Year Ended	**31 March 2025**
Network / Sub-network Name	**Western Region**

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	0.07	7.5
Vegetation	0.20	27.3
Adverse weather	0.00	0.1
Adverse environment	0.00	0.7
Third party interference	0.19	18.0
Wildlife	0.13	8.8
Human error	0.09	1.6
Defective equipment	0.52	45.9
Other cause	0.00	0.1
Unknown	0.22	12.4

Breakdown of third party interference	SAIFI	SAIDI
Dig-in	0.00	0.0
Overhead contact	0.01	0.9
Vandalism	0.00	0.1
Vehicle damage	0.16	16.6
Other	0.01	0.4

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

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	0.07	0.4
Subtransmission cables	0.00	0.0
Subtransmission other	0.00	0.0
Distribution lines (excluding LV)	0.41	97.4
Distribution cables (excluding LV)	0.00	0.0
Distribution other (excluding LV)	0.00	0.0

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

Main equipment involved	SAIFI	SAIDI
Subtransmission lines	0.26	8.7
Subtransmission cables	0.02	0.1
Subtransmission other	0.02	1.5
Distribution lines (excluding LV)	1.03	105.0
Distribution cables (excluding LV)	0.06	4.1
Distribution other (excluding LV)	0.04	3.1

10(v): Fault Rate

Main equipment involved	Number of Faults	Circuit length (km)	(faults per 100km)
Subtransmission lines	91	957	9.51
Subtransmission cables	1	128	0.78
Subtransmission other	3		
Distribution lines (excluding LV)	2,394	10,039	23.85
Distribution cables (excluding LV)	54	834	6.48
Distribution other (excluding LV)	135		
Total	2,678		

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

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

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

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

SAIDI

Rank	Feeder name	Sub-network	Unplanned SAIDI values	Number of Unplanned Interruptions	Most Common Cause of Unplanned Interruptions	Circuit Length of Feeder (km)	Number of ICPs	% of Feeder Overhead (optional)
1	CLOTON RD NORTH	Western	1.8900	22	Defective equipment (11);	73	929	96%
2	POHANGINA	Western	1.6124	32	Lightning (10);	186	1,303	98%
3	PARK RD	Western	1.6078	22	Defective equipment (9);	71	690	94%
4	COAST ROAD	Western	1.6039	6	Defective equipment (4);	60	189	98%
5	COOK DRIVE	Eastern	1.5664	1	Vegetation (1);	9	1,167	38%
6	WAITOTARA	Western	1.4956	36	Defective equipment (10);	180	680	99%
7	BROOKLANDS 7	Western	1.2366	11	Defective equipment (3);	49	893	95%
8	WESTMERE PEAT ST	Western	1.1983	19	Vegetation (6);	29	359	86%
9	CASTLEPOINT	Western	1.1306	10	Defective equipment (6);	66	448	97%
10	HETHERINGTON RD	Eastern	1.1130	7	Defective equipment (5);	9	1,385	33%
11	STRATHMORE	Western	1.1017	28	Defective equipment (14);	191	407	98%
12	MAKINO	Western	1.0671	4	Defective equipment (3);	53	1,428	81%
13	MANGOREWA	Eastern	1.0544	17	Wildlife (8);	28	215	73%
14	TARATA	Western	0.9354	12	Defective equipment (6);	48	156	97%
15	PURANGI	Eastern	0.9260	4	Vegetation (1);	35	1,283	50%
16	KAIHERE	Eastern	0.9071	16	Wildlife (7);	61	447	97%
17	OTAHU RD	Eastern	0.9061	3	Defective equipment (2);	7	1,133	57%
18	WHAKAMARAMA	Eastern	0.8616	4	Vegetation (2);	42	576	81%
19	SMITH ST	Eastern	0.8523	4	Defective equipment (2);	10	874	55%
20	KAIMAI DRIVE	Eastern	0.8261	19	Vegetation (6);	70	637	83%
21	KUAOTUNU	Eastern	0.8088	7	Third party interference (3);	52	1,097	57%
22	HUIROA	Western	0.7914	9	Lightning (3);	60	172	98%
23	MAKETU	Eastern	0.7898	5	Vegetation (3);	25	779	79%
24	WHIRITOA	Eastern	0.7646	4	Defective equipment (3);	23	736	81%
25	MAIN RD MOTONUI	Western	0.7640	31	Lightning (11);	171	1,085	97%
26	WESTMERE GLADSTON	Western	0.7383	13	Defective equipment (6);	95	201	99%
27	WAIHI NORTH	Eastern	0.7287	17	Defective equipment (7);	59	828	86%
28	CORNFOOT ST	Western	0.7007	2	Defective equipment (1);	10	999	84%
29	COLOGNE ST	Western	0.6526	13	Defective equipment (6);	92	725	97%
30	MAKIRIKIRI	Western	0.6460	15	Vegetation (8);	167	919	99%
31	WAVERLEY	Western	0.6245	10	Defective equipment (7);	24	557	89%
32	FORDELL	Western	0.6180	14	Vegetation (5);	138	609	100%
33	MANGAWEKA	Western	0.6075	25	Vegetation (6);	160	618	100%
34	NGATEA	Eastern	0.6053	5	Defective equipment (3);	15	464	77%
35	WILSON RD	Eastern	0.5969	2	Defective equipment (1);	5	877	44%
36	MANGATEPARU	Eastern	0.5895	10	Defective equipment (5);	57	450	96%
37	RAETIHI	Western	0.5829	20	Lightning (12);	186	1,068	98%
38	TAWHITI RD	Western	0.5777	21	Defective equipment (8);	70	579	95%
39	PEAT ST INLAND	Western	0.5690	1	Vegetation (1);	4	528	93%
40	TOKO	Western	0.5688	8	Lightning (2);	54	294	100%
41	IRIRANGI	Western	0.5665	20	Cause unknown (8);	82	218	99%
42	HEADS RD	Western	0.5623	4	Defective equipment (2);	19	1,530	82%
43	CLOTON RD SOUTH	Western	0.5622	14	Cause unknown (4);	79	693	97%
44	GILMOUR ST	Eastern	0.5503	1	Defective equipment (1);	7	823	57%
45	TAIRUA NORTH	Eastern	0.5471	10	Defective equipment (7);	61	1,049	64%

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

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

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

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

SAIFI

Rank	Feeder name	Sub-network	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	KAIHERE	Eastern	0.0382	16	Wildlife (7);	61	447	97%
2	CLOTON RD NORTH	Western	0.0285	22	Defective equipment (11);	73	929	96%
3	HETHERINGTON RD	Eastern	0.0265	7	Defective equipment (5);	9	1,385	33%
4	COOK DRIVE	Eastern	0.0257	1	Vegetation (1);	9	1,167	38%
5	WESTMERE PEAT ST	Western	0.0233	19	Vegetation (6);	29	359	86%
6	POHANGINA	Western	0.0209	32	Lightning (10);	186	1,303	98%
7	BARRETT RD	Eastern	0.0188	7	Defective equipment (5);	26	1,279	47%
8	WHIRITOA	Eastern	0.0183	4	Defective equipment (3);	23	736	81%
9	BROOKLANDS 7	Western	0.0168	11	Defective equipment (3);	49	893	95%
10	KUAOTUNU	Eastern	0.0137	7	Third party interference (3);	52	1,097	57%
11	HEADS RD	Western	0.0123	4	Defective equipment (2);	19	1,530	82%
12	PARK RD	Western	0.0122	22	Defective equipment (9);	71	690	94%
13	KAIMAI DRIVE	Eastern	0.0121	19	Vegetation (6);	70	637	83%
14	KATERE 8	Western	0.0097	2	Defective equipment (1);	13	1,758	56%
15	WELCOME BAY	Eastern	0.0090	4	Defective equipment (2);	13	1,595	37%
16	MAKINO	Western	0.0090	4	Defective equipment (3);	53	1,428	81%
17	PURANGI	Eastern	0.0089	4	Vegetation (1);	35	1,283	50%
18	WILLOUGHBY ST	Eastern	0.0088	4	Human error (1);	6	728	56%
19	WYNDHAM ST	Western	0.0087	1	Third party interference (1);	10	1,394	80%
20	MANOEKA RD	Eastern	0.0086	6	Wildlife (2);	12	819	37%
21	CLOTON RD SOUTH	Western	0.0082	14	Cause unknown (4);	79	693	97%
22	DAIRY FACTORY	Western	0.0081	30	Lightning (12);	71	359	97%
23	SMITH ST	Eastern	0.0077	4	Defective equipment (2);	10	874	55%
24	SPRINGVALE	Western	0.0075	2	Vegetation (1);	14	1,916	64%
25	PYES PA	Eastern	0.0074	9	Defective equipment (3);	48	532	82%
26	REVANS ST	Western	0.0074	18	Defective equipment (10);	61	1,235	95%
27	SUMMERHILL	Western	0.0072	3	Defective equipment (3);	12	1,021	0%
28	CASTLEPOINT	Western	0.0071	10	Defective equipment (6);	66	448	97%
29	RAILWAY ST	Eastern	0.0069	5	Cause unknown (3);	16	729	61%
30	MAKETU	Eastern	0.0069	5	Vegetation (3);	25	779	79%
31	PEAT ST INLAND	Western	0.0068	1	Vegetation (1);	4	528	93%
32	MANGOREWA	Eastern	0.0067	17	Wildlife (8);	28	215	73%
33	NGATEA	Eastern	0.0064	5	Defective equipment (3);	15	464	77%
34	TOTMANS RD	Eastern	0.0063	13	Third party interference (4);	93	541	88%
35	OTAHU RD	Eastern	0.0062	3	Defective equipment (2);	7	1,133	57%
36	COROGLEN	Eastern	0.0062	24	Defective equipment (9);	130	1,164	87%
37	OPOUTERE	Eastern	0.0061	12	Defective equipment (4);	61	1,295	56%
38	WAIMAPU	Eastern	0.0061	13	Defective equipment (5);	71	1,010	82%
39	WARATAH ST	Eastern	0.0060	3	Defective equipment (2);	5	824	8%
40	WAITOTARA	Western	0.0058	36	Defective equipment (10);	180	680	99%
41	LINTON	Western	0.0057	12	Defective equipment (5);	65	672	95%
42	TAWHITI RD	Western	0.0057	21	Defective equipment (8);	70	579	95%
43	WEST TOWN	Western	0.0055	2	Third party interference (1);	20	2,015	59%
44	CORNFOOT ST	Western	0.0055	2	Defective equipment (1);	10	999	84%
45	WAIHI NORTH	Eastern	0.0054	17	Defective equipment (7);	59	830	86%

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

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

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

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

Customer Impact

Rank	Feeder name	Sub-network	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	COUNTY WATER	Eastern	3,565	2	Cause unknown (1);	1	9	0%
2	COAST ROAD	Western	3,076	6	Defective equipment (4);	60	189	98%
3	TARATA	Western	2,173	12	Defective equipment (6);	48	156	97%
4	MANGOREWA	Eastern	1,778	17	Wildlife (8);	28	215	73%
5	HYNDS RD	Eastern	1,684	1	Defective equipment (1);	1	117	32%
6	HUIROA	Western	1,668	9	Lightning (3);	60	172	98%
7	BROOKLANDS	Western	1,350	3	Vegetation (1);	22	43	100%
8	WESTMERE GLADSTON	Western	1,331	13	Defective equipment (6);	95	201	99%
9	WESTMERE PEAT ST	Western	1,210	19	Vegetation (6);	29	359	86%
10	WATERWORKS RD	Western	1,082	6	Vegetation (3);	72	161	100%
11	TUTURUMURI	Western	986	14	Defective equipment (13);	80	190	97%
12	STRATHMORE	Western	981	28	Defective equipment (14);	191	407	98%
13	IRIRANGI	Western	942	20	Cause unknown (8);	82	218	99%
14	CASTLEPOINT	Western	915	10	Defective equipment (6);	66	448	97%
15	KOPU	Eastern	859	4	Defective equipment (2);	11	99	85%
16	RAWHITIROA	Western	846	8	Defective equipment (3);	56	197	99%
17	PARK RD	Western	845	22	Defective equipment (9);	71	690	94%
18	WAITOTARA	Western	797	36	Defective equipment (10);	180	680	99%
19	CLOTON RD NORTH	Western	737	22	Defective equipment (11);	73	929	96%
20	KAIHERE	Eastern	735	16	Wildlife (7);	61	447	97%
21	TOKO	Western	701	8	Lightning (2);	54	294	100%
22	WAITARA EAST TOWN	Western	679	1	Defective equipment (1);	4	93	93%
23	MAURICEVILLE	Western	650	13	Lightning (5);	70	240	100%
24	PUTORINO	Western	646	18	Wildlife (6);	47	182	96%
25	BLACK STUMP	Eastern	633	6	Cause unknown (2);	13	127	59%
26	MAHOE	Western	627	7	Defective equipment (4);	23	148	98%
27	MATAKANA RD	Eastern	610	8	Cause unknown (3);	42	299	66%
28	PIRINOA	Western	567	7	Defective equipment (4);	40	100	77%
29	WHAKAMARAMA	Eastern	542	4	Vegetation (2);	42	576	81%
30	HUKANUI	Western	533	11	Defective equipment (4);	57	221	100%
31	OLD CAMBRIDGE RD	Eastern	508	9	Cause unknown (2);	62	241	83%
32	COONOOR	Western	502	16	Defective equipment (4);	100	303	100%
33	BROOKLANDS 7	Western	502	11	Defective equipment (3);	49	893	95%
34	COOK DRIVE	Eastern	487	1	Defective equipment (1);	9	1,167	38%
35	TE ROTI	Western	484	15	Defective equipment (8);	59	335	100%
36	OTAKEHO	Western	482	20	Defective equipment (12);	45	354	99%
37	PORTLAND QUAY	Western	482	2	Defective equipment (2);	9	325	99%
38	PARIHAKA	Western	477	16	Defective equipment (9);	57	322	99%
39	MANGATEPARU	Eastern	475	10	Defective equipment (5);	57	450	96%
40	TE KIRI	Western	473	21	Lightning (13);	57	272	98%
41	NGATEA	Eastern	473	5	Defective equipment (3);	15	464	77%
42	KAIMAI DRIVE	Eastern	470	19	Vegetation (6);	70	637	83%
43	RANGIKURA	Western	466	21	Lightning (7);	106	303	100%
44	KATERE 11	Western	452	3	Vegetation (1);	4	95	46%
45	POHANGINA	Western	449	32	Lightning (10);	186	1,303	98%

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

Company Name	Powerco Limited
For Year Ended	31 March 2025

Schedule 14 Mandatory Explanatory Notes

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

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

2. This schedule is mandatory—EDBs must provide the explanatory comment specified below, in accordance with clause 2.7.1. Information provided in boxes 1 to 11 of this schedule is part of the audited disclosure information, and so is subject to the assurance requirements specified in section 2.8.

3. Schedule 15 (Voluntary Explanatory Notes to Schedules) provides for EDBs to give additional explanation of disclosed information should they elect to do so.

Return on Investment (Schedule 2)

4. In the box below, comment on return on investment as disclosed in Schedule 2. This comment must include information on reclassified items in accordance with subclause 2.7.1(2).

Box 1: Explanatory comment on return on investment
The disclosed ROI under both a Vanilla and Post tax approach for 2025 is lower than 2024 (↓11.8% to 5.69% and ↓13.5% to 4.97% respectively). This is primarily driven by a decrease in revaluations (↓31.8%) and a decrease in other regulated income (↓71%). This is partially offset by a higher opening RAB (↑8.0%) value.

Regulatory Profit (Schedule 3)

5. In the box below, comment on regulatory profit for the disclosure year as disclosed in Schedule 3. This comment must include-

   5.1 a description of material items included in other regulated income (other than gains / (losses) on asset disposals), as disclosed in 3(i) of Schedule 3

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

Box 2: Explanatory comment on regulatory profit

Regulatory profit for the year ended 31 March 2025 is $155.7m reflecting an decrease of $7.7m (↓4.8%) compared to the previous year. This was primarily due to higher regulatory tax (↑$8.3m, 67.4%), lower revaluations (↓$32.9, 31.8%), higher pass-through and recoverable costs (↑$3.9m, 3.9%) and higher depreciation (↑$3.8m, 3.3%). This was partially offset by increases in total regulatory income (↑$37.0m, 9.0%) and lower operating expenditure (↓$4.0m, 3.2%).

Other regulated income includes

- reimbursement of costs arising from network damage caused by a third party (e.g. income received from insurers or directly from the third parties), and
- connection fees (incl. DG) that do not satisfy the definition of a capital contribution, and
- revenue for shared corporate services provided by the regulated business to related parties.

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

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

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

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

Box 3: Explanatory comment on merger and acquisition expenditure

No merger and acquisition expenditure was incurred during the disclosure year.

Value of the Regulatory Asset Base (Schedule 4)

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

Box 4: Explanatory comment on the value of the regulatory asset based (rolled forward)
The closing Regulatory Asset Base (RAB) value has increased by $202.7m (7.2) during the year to $3,000m.

The movements compared to 2024 comprised of increases to Commissioned assets (↑$23.8m, 9.9%) and Depreciation (↑$3.8m, 3.3%). Decreases in Revaluations (↓32.9m, 31.8%) and Disposals (↓$7.4m, 37.1%).

As per previous years, the Depreciation and Disposal numbers include a provision. The provisions relate to the work-in-progress (WIP) balance. At the end of 2025 disclosure period, the Disposal provision was $17.2m, which reflected a $6.6m (↓27.8%) decrease. The Depreciation provision increased to $5.9m (↑$0.9m, 18.8%).

The adjustment resulting from asset allocations includes the below

- The removal of the 2025 movement in fibre related pole assets from the RAB. This is due to the removal of Avoidable Cost Allocation Methodology (ACAM) as a stand-alone cost allocation methodology from 01 April 2018

The asset category transfer line in Schedule 4 (vii) represents the movement in WIP.

The movements are detailed below.

Subtransmission lines ($m)	Subtransmission cables ($m)	Zone substations ($m)	Distribution and LV Lines ($m)	Distribution & LV cables ($m)	Distribution substations & transformers ($m)	Distribution Switchgear ($m)	Other network assets ($m)	Non-network assets ($m)
(0.9)	($0.3)	($4.4)	($4.3)	($3.3)	($1.4)	($1.2)	$12.0	$3.8

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

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

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

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

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

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

Box 5: Regulatory tax allowance: permanent differences
There is $1.2m of income that is not included in regulatory profit / (loss) before tax but is taxable. This relates predominantly to customer contribution revenue that is recognised over 10 years for tax purposes.

There is $0.6m of expenditure in regulatory profit that is not deductible for tax relating to legal and entertainment expenditure.

There is no income included in regulatory profit / (loss) before tax that is not taxable.

There is $0.3m deductible for tax but not in regulatory profit / (loss) relating to lease expenditure under NZ IFRS-16.

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

9. In the box below, provide descriptions and workings of material items recorded in the asterisked category 'Tax effect of other temporary differences' in 5a(vi) of Schedule 5a.

Box 6: Tax effect of other temporary differences (current disclosure year)
Temporary differences amount to $2.3m. The total tax effect of $0.6m relates to:

- $0.3m CIW income that will be recognised as taxable income over a period of 10 years
- $0.3m other provisions associated with year-end

Cost allocation (Schedule 5d)

10. In the box below, comment on cost allocation as disclosed in Schedule 5d. This comment must include information on reclassified items in accordance with subclause 2.7.1(2).

Box 7: Cost allocation

Powerco has adopted a fully distributed cost approach to allocate shared costs between Powerco's electricity distribution, gas distribution and unregulated businesses.

Directly attributable costs

$77.1m operating costs (64.8% of total operating costs) are directly attributable to the electricity distribution business (EDB) compared to $76.5m in the previous disclosure year.

All operating costs except specified systems operations and network support (SONS) costs and specified business support costs are directly attributable to the specific regulated businesses. Costs that are directly attributable to the electricity distribution business primarily relate to:

- SONS (except customer and commercial management costs)
- Network management and administration

Proxy allocators

Powerco adopts ABBA (accounting-based allocation approach) to determine the cost allocators that are used to allocate operating costs not directly attributable (less any arm's length deduction) to the electricity distribution business or any other regulated service. If a causal relationship cannot be established between the cost incurred and the cost driver a proxy relationship may be used to determine the cost allocator.

Following analysis of each financial statement item by Powerco's management team and based on a combination of experience, knowledge and the comparative sizes of Powerco's regulated businesses proxy relationships have been used to allocate operating costs for which a causal relationship cannot be established. The main reason a causal relationship cannot be established is that some costs do not have just one driver. The use of one cost allocator would unfairly affect the allocation of costs between regulated businesses.

Costs not directly attributable

$41.9m operating costs (35.2% of total) that are not directly attributable to the EDB have been allocated to the EDB, compared to $46.5m in the prior disclosure year.

Costs that are not directly attributable to the electricity distribution business primarily relate to SONS network information services management, SONS Customer and commercial management, and business support costs.

SONS network information services management costs include personnel costs and professional service fees. A proxy fixed asset allocator based on the carrying value of network fixed assets is used.

SONS Customer and commercial management costs include customer relations costs including personnel costs, marketing costs, and professional service fees. A proxy allocator based on network Installation Control Point (ICP) count is used. Previously these costs were directly attributable to either the electricity or gas businesses.

Business support costs include personnel, professional services, information technology, building & insurance, administration and communication & marketing. The allocators vary as follows:

- Corporate services apply a proxy allocator of net revenue
- Human resources apply a proxy allocator of employee numbers
- Regulatory management apply a causal allocation of managements estimate of staff time working on electricity regulated, other regulated and unregulated services and legal apply a proxy fixed asset allocator
- Insurance apply causal allocators of indemnity values, vehicle allocations and employee numbers
- Facility costs apply a causal allocator of employee numbers and a proxy fixed assets allocator
- Information systems and projects apply a proxy fixed asset allocator

Only one allocation methodology has been applied to each functional area. There have been no changes to any cost allocator used in the current disclosure year, except described above for the SONS customer and commercial management costs.

The rationale for the quantifiable measure used for each proxy allocator is as follows:

Functional Area	Proxy Allocator	Rationale
Corporate Services	Net Revenue	Corporate services for the business do not only relate to asset management, therefore net revenue has been chosen as the most complete measure that encompasses all activities of the business to allocate corporate service costs.
Human Resources	Employee numbers	Human resource costs relate to managing employees of the business. Therefore, an assumption can be made that the greater number of employees in a business segment, the greater the share of human resources costs required to support that segment.
Legal	Fixed Assets	A significant amount of legal costs relates to capital expenditure and existing assets. Therefore, an assumption can be made the greater amount of assets in a business segment, the greater the share of legal costs required to support that segment.
Information Systems and projects	Fixed Assets	A significant amount of information systems costs relates to managing and supporting the assets of the business. Therefore, an assumption can be made the greater amount of assets in a business segment, the greater the share of information system costs required to support that segment.

Asset allocation (Schedule 5e)

11. In the box below, comment on asset allocation as disclosed in Schedule 5e. This comment must include information on reclassified items in accordance with subclause 2.7.1(2).

Box 8: Commentary on asset allocation

$2,927.0m (97.6%) of the total RAB value is directly attributable to the electricity distribution business (EDB). $72.7m (2.4%) of the total RAB value is not directly attributable but has been allocated to the EDB. In the previous disclosure year, the proportionate split was 97.4% and 2.6% respectively.

The principles supporting Powerco's asset allocation are consistent with the principles supporting cost allocation described in Box 7.

Shared non-network assets have been allocated to the regulatory asset base based on the proxy allocator of fixed asset net book value.

Capital Expenditure for the Disclosure Year (Schedule 6a)

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

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

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

Box 9: Explanation of capital expenditure for the disclosure year
Expenditure on assets for the year ended March 2025 totalled $323.6 which is $41.7m (↑14.8%) higher than the prior year ($281.9m).

This reflects increases in system growth (↑$25.9m 43.4%), quality of supply (↑$3.5m, 27.6%), consumer connections (↑$3.5m, 4.4%), legislative and regulatory (↑$1.6m, 252.9%), asset replacement and renewals (↑$1.5m, 1.4%), asset relocations (↑$1.2m 22.7%) and non-network (↑$5.0m 51.3%). The only category to decrease was reliability, safety and environment (↓$0.1m 11.8%).

Materiality threshold
A number of capex project and programme classifications exist. Whether they are material is defined as follows:

- Quality of supply project - the project value exceeds 5% of the category's total value
- Asset relocation project - the project value exceeds $100k
- Other reliability, safety and environment project or programme - expenditure exceeds $150k
- Non-network programme - expenditure exceeds $300k

Reclassified items
No capital expenditure has been reclassified during the current disclosure year.

Operational Expenditure for the Disclosure Year (Schedule 6b)

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

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

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

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

Box 10: Explanation of operational expenditure for the disclosure year
Operating expenditure (opex) for the year ended March 2025 totalled $119.0m which is $4.0m (↓3.2%) less than the prior year ($123.0m). All opex categories decreased during the year except for vegetation management and routine and corrective maintenance and inspection.

The largest decreases are business support $4.6m (↓10.0%) and asset replacement and renewal $3.3m (↓24.8%). Vegetation management increased $2.1m (↑18.4%). Variances noted across the remaining opex categories are smaller and account for the balance of the total opex increase.

Reclassified items
No items have been reclassified during this disclosure year.

Atypical expenditure
There have been no material items of atypical expenditure.

Variance between forecast and actual expenditure (Schedule 7)

14. In the box below, comment on variance in actual to forecast expenditure for the disclosure year, as reported in Schedule 7. This comment must include information on reclassified items in accordance with subclause 2.7.1(2).

Box 11: Explanatory comment on variance in actual to forecast expenditure

Expenditure on assets

Expenditure on assets (network and non-network) for the year ended March 2025 totalled $323.6m which is $11.6m (↓3.4%) below the 2024 Asset Management Plan (AMP) forecast ($335.2m). This net underspend is the result of a $8.8m (↓2.8%) underspend on network assets and a $2.8m (↓15.8%) underspend on non-network assets.

- Consumer connection

Customer development was slower than expected across the Powerco network and was $6.5m (↓7.4%) lower than forecast. Residential and small connections slowed down during 2025, as the pressures of the cost of living and cost of borrowing squeezed the economy. This is reflected in declining connection submissions during the period. The decrease in throughput was partly offset by price pressures the industry is experiencing, and we saw a higher proportion of work shift to commercial and industrial connection works.

- System Growth

System Growth expenditure was lower than forecast in by $6.4m (↓6.9%). This was due to delivery delay across our large complex projects and slower than expected investment in our 11kV network to enable electrification.

- Asset Relocations

Asset relocations expenditure was higher than forecast by $3.7m (↑128.9%). This was due to delays in the relocation of our assets in the work area of the NZTA project extending the northern link motorway out of Tauranga.

- Legislative and regulatory

Legislative and regulatory expenditure was $0.9m (↓29.7%) less than forecast. This was due to further delays in upgrades to our substations to comply with Automatic Under Frequency Load Shedding requirements.

- Other Reliability, safety and environment

Other reliability, safety and environment expenditure (ORS) was $2.7m (↓38.8%) lower than forecast. This was due to lower than planned investment in overhead network pole safety programmes. Investment in ORS initiatives are often combined with asset renewal works areas and difficult to isolate when reporting.

- Quality of Supply

Quality of Supply expenditure was $2.2m (↑15.3%) higher than forecast due to reclassification of an investment to quality of supply (previously system growth) delivered in 2025. Investment related to undergrounding of critical circuits previously over/under built on the same poles.

- Expenditure on non-network assets

Expenditure on non-network assets was $2.8m (↓15.8%) below forecast. The variance is a result of delayed facility & depot upgrades.

Operational expenditure

Operational expenditure (opex) totalled $119.0m during the period which is $9.5m (↓7.4%) less than the 2024 Asset Management Plan (AMP) forecast ($128.6m). Network opex was $1.6m (↓2.9%) below the forecast, while non-network opex was $8.0m (↓10.8%) less than the forecast.

Commentary is provided for each category where the variance against target exceeds 5.0% (subject to the difference being material in dollar terms).

- Service interruptions and emergencies

Expenditure on service interruptions and emergencies was $1.3m (↓13.4%) less than forecast. This was driven by less-than-expected opex drivers in fault responses. During the 2025 year we experienced less than average adverse weather events, particularly major weather events.

- Asset replacement and renewal

Expenditure on asset replacement and renewal was $1.9m (↓16.1%) less than forecast. This is predominantly due to the relatively stable weather conditions during the year leading to much lower reactive maintenance activities.

- Business support

Expenditure on business support was $7.2m (↓14.9%) less than forecast. This was predominantly due to underspends in salaries and wages, IT software and support and professional services.

Information relating to revenues and quantities for the disclosure year

15. In the box below provide-

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

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

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

Powerco's actual revenue for the year ended 31 March 2025 was $457.7m compared to target revenue of $462.1m. There is no material difference between target revenue and total billed line charge revenue.

Network Reliability for the Disclosure Year (Schedule 10)

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

Box 13: Commentary on network reliability for the disclosure year
For the year ended March 2025 (FY25), Powerco's SAIDI (covering Class B and Class C interruptions) was 233 minutes, reflecting an improvement from 250 minutes in FY24. SAIFI was 2.04, remaining broadly consistent with FY24's result of 2.00, despite an increase in the number of SAIFI major event days.

Calculating reliability results

- To calculate SAIDI and SAIFI customer numbers ("ICPs") are calculated from the Geographic Information System ("GIS") for the transformers affected. ICPs are updated to the GIS daily from the Electricity Registry.

The customer connection number used in the annual calculation of SAIDI and SAIFI is the average of daily customer numbers of the Assessment year. The sum of all customer minutes interrupted is divided by the average customer connection numbers to derive the annual SAIDI minutes and SAIFI value

Insurance cover

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

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

    17.2 In respect of any self insurance, the level of reserves, details of how reserves are managed and invested, and details of any reinsurance.

Box 14: Explanation of insurance cover
Powerco holds significant insurance cover relating to material damage and business interruption, targeted at key assets. This includes full cover for buildings and contents, substations, Gas district regulators, Gas special crossings and IS server equipment.

Powerco continues to prudently insure our network and other assets where it is economically feasible to do so, in line with good industry practice. Cover for poles, wires and pipes (commonly referred to as transmission and distribution cover) are, for all practical purposes, unavailable in NZ. Where it may be available in small amounts across our geographic region, the cost is considered to be uneconomic versus the risk.

To manage Powerco's exposure to a catastrophic event affecting its uninsured assets, the company maintains headroom in its debt facilities as explained below. The geographically diverse nature of Powerco's assets, and the resilience of those assets, also provides some practical mitigation of seismic risks. Powerco maintains debt facilities, in excess of net (drawn) debt, that would be available for use should events occur which require extra funds to be made available quickly. This headroom amount is in excess of our day-to-day working capital requirements.

The value of this facility headroom, currently $100 million, is based on a ground up loss estimate by Marsh Risk Consulting of the most probable damage to Powerco's network assets resulting from a catastrophic event.

Insurance costs are allocated to Powerco's separate businesses following Powerco's allocation policies discussed earlier in this document.

Amendments to previously disclosed information

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

    18.1 a description of each error; and

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

Box 15: Disclosure of amendment to previously disclosed information

There have been no amendments to previously disclosed information.

Company Name	Powerco Limited
For Year Ended	31 March 2025

Schedule 15 Voluntary Explanatory Notes

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

1. This schedule enables EDBs to provide, should they wish to-

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

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

2. Information in this schedule is not part of the audited disclosure information, and so is not subject to the assurance requirements specified in section 2.8.

3. Provide additional explanatory comment in the box below.

Box 1: Voluntary explanatory comment on disclosed information
Finance (schedules 2-7)

Weighted average remaining useful life of assets (schedule 4)
The weighted average remaining useful life of assets has been calculated in accordance with Schedule 16 of the Information Disclosure Determination which specifies the weighting is based on opening RAB values. Opening RAB is a depreciated value that skews the weighted average remaining useful life value towards the newer, and consequently, higher value longer remaining life assets. This measure is therefore not a true reflection of the age of Powerco's assets.

It is also important to note that asset age, particularly total average remaining asset life, is not a key driver of the need to replace network assets. Good asset management practice would suggest this is primarily driven by overall asset health – i.e. condition/performance/criticality. For this reason, Powerco's forecast investment profiles set out in the company's current Asset Management Plan are not directly linked to addressing specific movements in average asset age although this is one of a number of key considerations.

Disposals and Depreciation provisions
As noted in Box 4 the disposals and depreciation result for the current year include provisions related to Commissioned WIP that is included in RAB.

Powerco implemented a new ERP system in the 2020 disclosure year, and since this implementation, the balance of assets that are commissioned but remain in WIP has increased significantly. Any disposal or depreciation related to these new assets is not fully captured in the ERP system. This had highlighted the need to include provisions in 2021, to reflect that the growth in value of Commissioned WIP should also result in disposals related to the commissioned WIP, and depreciation where the assets have been included in commissioned WIP for more than one year. These provisions have been recalculated in 2025.

The disposal and depreciation provisions apply the same methodology as is used for accounting, while also ensuring that these provisions are calculated in line with the relevant Input Methodology.

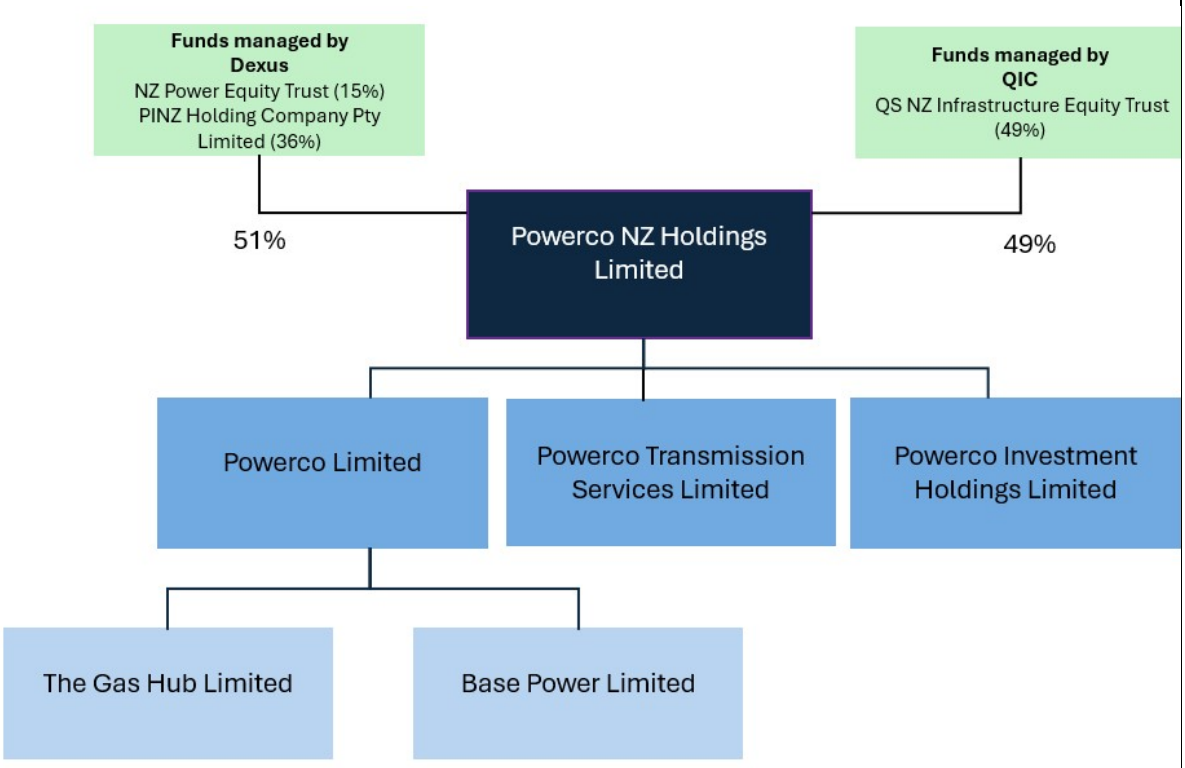
The high level of disposals included in 2021 reflected the change in methodology.

The provision included in 2025 captures new assets included in commissioned WIP this year, and assets that remain in commissioned WIP from previous years.

This provision-based approach will be used in future years.

Related parties (schedule 5b)

Referencing limb a) of the related party definition, Powerco Limited's external related parties include:



- Powerco NZ Holdings Limited does not trade. Its purpose is to form a corporate group through share ownership.
- Powerco Transmission Services Ltd purpose is for the design and construction of electrical transmission assets.
- Powerco Investment Holdings Ltd is a holding company for Powerco's contestable investment subsidiaries.
- Powerco Limited is primarily a regulated electricity and gas distribution business. It also conducts unregulated activities such as gas metering and includes a business development team to identify and take advantage of both regulated and unregulated opportunities. Powerco Limited provides business support services to Base Power Ltd and the unregulated 'parts' of the regulated business.
- The Gas Hub Limited is not active.
- Base Power Limited provides remote area power supply units to the market and Powerco's Electricity Distribution business.

Referencing limb b) of the related party definition, Powerco Limited's internal related parties include:

- Gas metering

All related party transactions are valued on an equivalent arm's length basis. Powerco Limited has not adopted the consolidation approach. Depending on the type of transaction the valuation method may require the application of a:

a) market-tested value; or
b) market-tested margin.

Powerco applies a market-tested value to expenditure on assets purchased from Base Power Ltd.

Powerco applies a market-tested margin to regulatory income for business support services provided to related parties. To ensure Powerco's valuation of related party transactions is based on an objective and independent measure, PwC were engaged to report the margin benchmarks observed in the market for relevant corporate services.

- The equivalent arm's length value of services provided to Base Power Limited is $9.7k, of which 100% is allocated to Powerco's Electricity Distribution business.
- The equivalent arm's length value of services provided to Gas metering is $699.5k, of which 0% is allocated to Powerco's Electricity Distribution business.

Overhead to underground conversion (schedule 6a)

Powerco does not collect information separately where the conversion from overhead line to underground cable forms part of a larger project. The capital expenditure for this metric reported in schedule 6a is for those projects that are only converting overhead distribution to underground.

Asset Information (schedules 9a-9c)

Data quality

Powerco continues to invest in improving asset data quality and completeness and, whilst we believe it is adequate for business purposes and in line with the levels of quality available by other electricity distributors, there are some known limitations with key points are noted as follows:

- Ongoing programmes of work are improving the completeness and accuracy of our asset data. This work can impact asset quantities and age profile.
- Some asset ages have been estimated after initial data capture. While based on the best information available, these estimates contain some assumptions.
- Consumer service connections are not explicitly recorded as assets.

Asset categorisation

Powerco operates network assets which do not clearly fit into a specified category, such as reclosers in zone substations. These assets have been included in the category that most closely relates to the asset type and function, in accordance with guidance of the Commission's issues register for electricity disclosure.

Low voltage circuit length

Low voltage circuit length has been calculated in accordance with information provided by the Commission. This requires low voltage service lines in transport corridors (other than road crossings) to be excluded. For completeness, Powerco considers that this definition understates the practical circuit length under management.

Consumer Service Connections

In disclosures prior to 2022 consumer service connections were inferenced using a bespoke process. Asset management system streamlining has obsoleted that process and replaced it with ICP reporting. This resolved the previous incompleteness but introduced an increased level of unknown and assumed age information.

Circuits in sensitive areas

Powerco does not record sensitive area geography and therefore no circuit length is reported for this criterion.

Circuit length under vegetation management

Powerco's vegetation management policy applies to the whole overhead electricity network. Subject to annual budget constraints, this strategy involves an intensive trimming period in high criticality areas until the areas are under control and then a reduction to a sustainable level of vegetation management to maintain clearance from the lines.

Transformer capacity (schedule 9e)

Distribution transformer capacity
Distribution transformer capacity includes all transformers recorded as network connected. Assumptions have been made for operational distribution substations where installed capacity is not known.
Zone substation transformer capacity
Powerco owns transformers provided by various suppliers with ratings calculated at varying temperatures. The capacity disclosed uses a standardised rating for continuous operation at 20^{o}C ambient temperature. Powerco has a small number of grid connection transformers which are excluded from this total.

Successive interruptions (Schedule 10)

Powerco's methodology for recognising successive interruptions is summarised below.

- If supply is cut for more than 1 minute - SAIDI and SAIFI will apply
- If supply is restored for less than 1 minute - it is a continuation of the initial interruption. SAIDI continues to apply and there isn't a new SAIFI
- If supply is restored for more than 1 minute but then fails again for greater than 1 minute – SAIDI applies, and this event incurs a new SAIFI. There is a no SAIDI component whilst the power is on

Directors Certificate

Electricity Distribution Services Information Disclosure

For the year ended 31 March 2025

Certificate for year-end disclosures
Pursuant to clause 2.9.2 of section 2.9

We, John Loughlin and Richard Van Breda,

being directors of Powerco Limited certify that, having made all reasonable enquiry, to the best of our knowledge-

a) The information prepared for the purposes of clauses 2.3.1, 2.3.2, 2.3.8 – 2.3.12, 2.4.21, 2.4.22, 2.5.1(1)(a)-(f), 2.5.2, 2.5.2A and 2.7.1 of the Electricity Distribution Information Disclosure 2012 in all material respects complies with that determination; and

b) The historical information used in the preparation of Schedules 8, 9a, 9b, 9c, 9d, 9e, 10, 10a and 14 has been properly extracted from the Powerco Limited's accounting and other records sourced from its financial and non-financial systems, and that sufficient appropriate records have been retained.

c) In respect of information concerning assets, costs and revenues valued or disclosed in accordance with clause 2.3.6 of the Electricity Distribution Information Disclosure Determination 2012 and clauses 2.2.11(1)(g) and 2.2.11(5) of the Electricity Distribution Services Input Methodologies Determination 2012, we are satisfied that-

   i. the costs and values of assets or goods or services acquired from a related party comply, in all material respects, with clauses 2.3.6(1) and 2.3.6(3) of the Electricity Distribution Information Disclosure Determination 2012 and clauses 2.2.11(1)(g) and 2.2.11(5)(a)-2.2.11(5)(b) of the Electricity Distribution Services Input Methodologies Determination 2012; and

   ii. the value of assets or goods or services sold or supplied to a related party comply, in all material respects, with clause 2.3.6(2) of the Electricity Distribution Information Disclosure Determination 2012.

Director

26 August 2025
Date

Director

26 August 2025
Date

Deloitte.

INDEPENDENT AUDITOR'S REPORT
TO THE DIRECTORS OF POWERCO LIMITED AND THE COMMERCE COMMISSION

Report on the Disclosure Information prepared in accordance with the Electricity Distribution Information Disclosure (Targeted Review 2024) Amendment Determination 2024

We have conducted a reasonable assurance engagement on whether the information disclosed by Powerco Limited (the 'Company') required to be disclosed in accordance with the Electricity Information Disclosure Determination 2012, as amended by the Electricity Distribution Information Disclosure (Targeted Review 2024) Amendment Determination 2024 ('the Information Disclosure Determination') for the disclosure year ended 31 March 2025, has been prepared in all material respects, in accordance with the Information Disclosure Determination.

The information required to be reported by the Company, and audited, under the Information Disclosure Determination is in Schedule 1 to 4, 5a to 5h, 6a and 6b, 7, the system average interruption duration index ('SAIDI') and system average interruption frequency index ('SAIFI') information disclosed in Schedule 10 and 10a, and the explanatory notes in boxes 1 to 11 of Schedule 14 ('the Disclosure Information'). Schedule 10a was provided in a separate workbook titled "Powerco EDB-ID Schedule 10A 31 March 2025.xlsx".

Further, we have conducted a reasonable assurance engagement on whether the Company's basis for valuation of related party transactions ('the Related Party Transaction Information') for the disclosure year ended 31 March 2025, has been prepared, in all material respects, in accordance with clauses 2.3.6 of the Information Disclosure Determination, and clauses 2.2.11(1)(g) and 2.2.11(5) of the Electricity Distribution Services Input Methodologies Determination 2012, including relevant amendments ('the Input Methodologies Determination').

Opinion

This opinion has been formed on the basis of, and is subject to, the inherent limitations outlined elsewhere in this independent assurance report.

In our opinion:

- The Company has complied, in all material respects, with the Information Disclosure Determination in preparing the Disclosure Information;
- The Related Party Transaction Information complies, in all material respects, with the Information Disclosure Determination and the Input Methodologies Determination;
- As far as appears from an examination of them, proper records to enable the complete and accurate compilation of the Disclosure Information and the Related Party Transaction information have been kept by the Company; and
- As far as appears from an examination of the records, the information used in the preparation of the Disclosure Information and the Related Party Transaction Information has been properly extracted from the Company's accounting and other records and has been sourced, where appropriate, from the Company's financial and non-financial systems.

Basis of opinion

We conducted our engagement in accordance with International Standard on Assurance Engagements (New Zealand) 3000 (Revised) *Assurance Engagements Other Than Audits or Reviews of Historical Financial Information* ('ISAE (NZ) 3000 (Revised)' and the Standard on Assurance Engagements (SAE) 3100 (Revised) *Compliance Engagements* ('ISAE (NZ) 3100 (Revised)'), issued by the New Zealand Auditing and Assurance Standards Board. Copies of these standards are available on the External Reporting Board's website.

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These standards require that we comply with ethical requirements and plan and perform our assurance engagement to provide reasonable assurance about whether the Disclosure Information has been prepared, in all material respects, with the Information Disclosure Determination, and about whether the Related Party Transaction Information has been prepared, in all material respects, with the Information Disclosure Determination and the Input Methodologies Determination. Reasonable assurance is a high level of assurance.

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key assurance matters

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

Key assurance matter	How our procedures addressed the key assurance matter
Capital expenditure and assets commissioned into the regulatory asset base ('RAB')	
The Company carries out a large number of individual network system projects that can be either operational (network maintenance) or capital (asset replacement or network growth) in nature. Capital expenditure in the current year was $323.6 million and commissioned assets into the RAB of $263.4 million, compared to network operating expenditure of $51.6 million. Capital expenditure and assets commissioned into the RAB are a key assurance matter due to the significant judgment pertaining to the assessment of whether the capital expenditure and assets commissioned meet the definition under the Information Disclosure Determination.	Our procedures on capital expenditure and commissioned assets into the RAB included the following: • Assessing the Company's capitalisation policy was in line with NZ IAS 16 – *Property, plant and equipment*, NZ IFRS 16 – *Leases* and NZ IAS 38 – *Intangible assets*; • Evaluating the design and implementation of controls over the classification of network expenditure; • Examining a sample of capital expenditure and assets included in the RAB to invoice(s) or other supporting information to determine whether the expenditure met the capitalisation criteria in the Information Disclosure Determination; and • Comparing the assets commissioned into the RAB to those commissioned for financial statement purposes and investigating any significant variances.
Valuation of the provision for asset disposals	
As detailed in Schedule 14 and Schedule 15, the Company included a provision for assets disposals amounting to $17.2 million in the regulatory asset base disclosed in the information disclosure Schedule 4. The provision is calculated using an input assumption based on historical trends. The input factor is applied against the proportion of asset replacement and renewals in commissioned assets. This is a key assurance matter due to the quantum of the balance and the level of judgement required in determining the estimate.	Our procedures on management's estimation of the provision for asset disposals included the following: • Evaluating the design and implementation of key controls over the disposals provision; • Assessing key assumptions against internal information such as disposals and capitalisation history; • Assessing changes in assumptions and methodologies from prior periods; • Testing the arithmetical accuracy of the calculation; and • Evaluating the sensitivity of the calculation to changes in the key variables and assumptions.

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Key assurance matter	How our procedures addressed the key assurance matter
Completeness and accuracy of System Average Interruption Duration Index ('SAIDI') and System Average Interruption Frequency Index ('SAIFI')	
The Information Disclosure Determination defines certain quality measures in relation to the number of interruptions, faults, cause of faults and the average SAIDI and SAIFI values. SAIFI and SAIDI is calculated using aggregate faults and interruptions information for the period through prescribed formulas and requirements per Attachment B of the Information Disclosure Determination. The completeness and accuracy of SAIDI and SAIFI is a key assurance matter due to the reliance on manual switching sheets to inform the data entry of interruption information for a large volume of faults. Additionally, the SAIDI and SAIFI calculation is subject to manual adjustments processed to normalise the calculation.	Our procedures on the completeness and accuracy of SAIDI and SAIFI included the following: • Obtaining an understanding of the Company's methods for recording electricity outages and their duration; • Evaluating the design and implementation of key controls related to the recording and the reviewing of outage data; • Utilising media searches to assess whether there are major events omitted from the outages recorded; • On a sample basis, we selected faults recorded on the outage database and traced the number of customers, number of minutes, the class type and fault cause to the information recorded on the outage listing; • On a sample basis, we selected faults recorded on the switching sheets and traced the number of customers, number of minutes, the class type and fault cause to the information recorded in the system and the information recorded on the outage listing; • Where a manual adjustment is processed, for planned or unplanned, we have, on a sample basis, obtained supporting information for the adjustment; • Recalculating the normalised SAIDI and SAIFI according to the methodology of the Information Disclosure Determination; and • Reviewing the disclosures in Schedule 15 in respect of the treatment of successive interruptions.

Responsibilities of the Board of Directors for the Disclosure Information and Related Party Transaction Information

The Board of Directors is responsible on behalf of the Company for the preparation of the Disclosure Information and Related Party Transaction Information in accordance with the Information Disclosure Determination.

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

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Our Independence and Quality Management

We have complied with the independence and other ethical requirements of Professional and Ethical Standard 1 *International Code of Ethics for Assurance Practitioners (including International Independence Standards) (New Zealand)* ('PES-1') issued by the New Zealand Auditing and Assurance Standards Board, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

Other than in our capacity as independent auditor and the provision of other assurance services including the audit of financial statements and the audit of regulatory disclosure statements, we have no relationship with or interests in the Company or any of its subsidiaries. These services have not impaired our independence as auditor of the Company as required by the Information Disclosure Determination.

The firm applies Professional and Ethical Standard 3: *Quality Management for Firms that Perform Audits or Reviews of Financial Statements, or Other Assurance or Related Services Engagements*, which requires the firm to design, implement and operate a system of quality management including policies and procedures regarding compliance with ethical requirements, professional standards, and applicable legal and regulatory requirements.

Our responsibility for the audit of the Disclosure Information and the Related Party Transaction Information

Our responsibility is to express an opinion whether the Disclosure Information and the Related Party Transaction Information has been prepared, in all material respects, in accordance with the Information Disclosure Determination and the Input Methodologies Determination. ISAE (NZ) 3000 (Revised) and SAE 3100 (Revised) requires that we plan and perform our procedures to obtain reasonable assurance that the Company has complied, in all material respects, with the Information Disclosure Determination and the Input Methodologies Determination in relation to the preparation of the Disclosure Information and the Related Party Transaction Information.

An assurance engagement to report on the Company's preparation of the Disclosure Information and the Related Party Transaction Information in accordance with the Information Disclosure Determination and the Input Methodologies Determination involves performing procedures to obtain evidence about the compliance activity and controls implemented to meet the requirements of the Information Disclosure Determination and the Input Methodologies Determination. The procedures selected depend on our judgement, including the identification and assessment of risk of material non-compliance with the Information Disclosure Determination and the Input Methodologies Determination.

We have performed procedures to obtain evidence about the amounts and disclosures in the Disclosure Information and the basis of valuation in the Related Party Transaction Information. The procedures selected depend on our judgement, including the assessment of the risks of material misstatement of the Disclosure Information and Related Party Transaction Information, whether due to fraud or error or non-compliance with the Information Disclosure Determination or the Input Methodologies Determination. In making those risk assessments, we considered internal control relevant to the Company's preparation of the Disclosure Information and Related Party Transaction Information in order to design procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.

Inherent Limitations

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

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

The opinion expressed in this report has been formed on the above basis.

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Use of Report

This independent assurance report has been prepared solely for the directors of the Company and the Commerce Commission for the purpose of providing those parties with reasonable assurance about whether the Disclosure Information has been prepared, in all material respects, in accordance with the Information Disclosure Determination, and about whether the Related Party Transaction Information has been prepared, in all material respects, with the Information Disclosure Determination and the Input Methodologies Determination. We accept or assume no duty, responsibility, or liability to any party, other than you, in connection with the report or this engagement including without limitation, liability for negligence in relation to the opinion expressed in our report.

Deloitte Limited

Deloitte Limited
Auckland, New Zealand
26 August 2025

This audit report relates to the disclosure information of Powerco Limited (the 'Company') for the year ended 31 March 2025 included on the Company's website. The Directors are responsible for the maintenance and integrity of the Company's website. We have not been engaged to report on the integrity of the Company's website. We accept no responsibility for any changes that may have occurred to the disclosure information since they were initially presented on the website. The independent assurance report refers only to the disclosure information named above. It does not provide an opinion on any other information which may have been hyperlinked to/from the disclosure information. If readers of this report are concerned with the inherent risks arising from electronic data communication, they can request a hard copy of the audited disclosure information and related independent assurance report dated 26 August 2025 to confirm the information included in the disclosure information presented on this website.